

RANGE AND TRAINING REGULATIONS

Face to Face with an Inspector Before going into a Hot Status in the Maneuver Box
A maximum of 5 POVs (Trucks) are authorized to park in parking lot area without a POV pass
Road & River Report or Weapon Dependent

Range: R-210F	Lateral Limits: See Special Instructions	Allowable Wpns: 25mm – TP (ONLY) Machine Guns – .50 Cal. and below (API/API-T) Rifles – .50 Cal. & below Pistols and shotguns – All Grenade Launcher – MK 19 and all Shoulder Fired Hand Grenades – (No Chemical) Infantry Rockets – TP and Sub-Cal (ONLY) Demolitions – Claymore and APOBS (ONLY)	Assigned to: CG, MCB Date Revised: 11 May, 2015
Location: 55630 95750	Impact Area: Whiskey Impact Area		
Elevation: 520' AMSL	Troop Penetration: No movement down range past 100 meters without LONGRIFLE approval, 210E must be cold.		
Type: BZO/CMP Range	Engagement Distance: Min - 3 meters Max - 450 meters	Range Facilities: Bleachers; ammo tables; port-a-johns; (15) ¼ size EOD-T Targets	



Scheduling

1. SOI has primacy of use on the R210 series ranges. Unit must contact SOI S-3 at 725-7127 to coordinate use of range.
2. All scheduling requests for R-127 shall be submitted via their battalion. Units will utilize RFMSS to schedule range.
3. Unit will utilize RFMSS to schedule LFAM 210F to make any movement pass a 100 meters.

Scheduling/Use Conflicts	Conflict
A-R220 (W)	CHECK FIRE ALL DIRECT FIRE WPNS 7.62MM & ABOVE WHEN A-R220(W) IS ON STATION
A-R220 TACP MFA-7	CHECK FIRE ALL DIRECT FIRE WPNS 7.62MM & ABOVE WHEN R220 TACP MFA-7 IS ON STATION
A-R220 TACP OP M	CHECK FIRE ALL DIRECT FIRE WPNS 7.62MM & ABOVE WHEN R220 TACP OP M IS ON STATION
I-IMP WHISKEY	LIVE FIRE @R-210F CLOSSES GRND ACCESS IMP WHISKEY
R-204B	ANY USE OF R-210F CLOSSES TOW L/F @R-204B
R-210E	ALL DEMO & LFAM L/F @R-210F CLOSSES LIVE FIRE @R-210E
R-210W	USE OF R-210F CLOSSES LIVE FIRE @R-210W

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RANGE AND TRAINING REGULATIONS

R-212 COMPLEX	ALL DEMO, GRENADES & LFAM L/F @R-210F CLOSES LIVE FIRE @R-212 COMPLEX
R-HORNO RIDGE	25MM LIVE FIRE @R-210F CLOSES HORNO RIDGE
R-LFAM 208C	ANY USE OF @R-210F CLOSES TOW L/F @LFAM 208C
R-MP AFA H	ANY USE OF R-210F CLOSES L/F @MP AFA H
TA-CYN JARDINE	ANY USE OF R-210F CLOSES LIVE FIRE @CYN JARDINE

OIC/RSO Requirements

1. **A safety Brief shall be conducted prior to each live fire event to all participants.**
 2. **All personnel shall wear required PPE during all training events.**
 3. **OIC & RSO Requirements –**
 - a. **40mm HEDP, Demo, Movement, Maneuver**
 - i. **OIC Requirement – GySgt or Above**
 - ii. **RSO Requirement - SSgt or Above**
 - b. **Small Arms-40mm TP,TP Rockets, .50 Caliber and below, Mortars**
 - i. **OIC Requirement – SSgt or Above**
 - ii. **RSO Requirement - Sgt or Above**
 - c. **No Munitions**
 - i. **OIC Requirement – None**
 - ii. **RSO Requirement - Cpl or Above**
- LASER (If Used) LRSO Requirement - Sgt or Above**

.50 Cal. & Below

1. Cross firing is prohibited.
2. All static fire training shall be conducted within the movement box no further than 100 meters from the start firing line.
3. For any movement past 100 Meters for target placement requires approval by LONGRIFLE, and R-210E and R212 to be in a cold status.
4. RSO shall supervise setting of all T&E's and Tripods and report to the OIC.
5. Guns shall be laid in with a compass verified by the RSO.
6. Positive stops shall be used to prevent firing out of the approved SDZ.
7. All tripods shall be sandbagged.
8. All M249/M240G BZO and 10 meter qualification can use pallets.
9. Any engineer stakes used for pallets shall be placed on the outside edges of the pallets.
10. **The use of Tracers shall be FDR Dependent.**
11. **Firing Data:**
Firing Line
55610 95891 to 55642 95701
LLL: 067° mag
RLL: 069° mag

5.56mm & Below EMP/CMP

1. **For all EMP/CMP Training:**
 - a. **No Steel Targets can be used for EMP/CMP.**
 - b. All EMP/CMP Training shall be conducted within the movement box no further than 100 meters from the start firing line.
 - c. **For multiple target engagements, RSO shall verify by compass from firing points to targets that all trajectories remain within the designated LLL/RLL of range.**
 - d. For any movement past 100 Meters for target placement requires approval by LONGRIFLE, and R-210E and R212 to be in a cold status.
 - e. All EMP/CMP Targets shall be made of softwood uprights with cardboard backing.
 - f. Sandbags shall be used on any metal bases. Bases shall be made of soft metal.
 - g. Pallets and engineer stakes can be used.
 - h. Engineer stakes must be placed on the outside edges of the pallets.
 - i. No engagement on pallets closer than 7 yards.
2. **When conducting BZO:**
 - a. Pallets and engineer stakes can be used.
 - b. Engineer stakes must be placed on the outside edges of the pallets.
3. **Firing Data:**
Start Firing Line
55610 95891 to 55642 95701
LLL: 067° mag
RLL: 069° mag

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RANGE AND TRAINING REGULATIONS

LFAM Box (25mm ,MGs and Rifles .50cal & below, 40mm, Rockets TP, APOBS, Hand Grenades)

1. **Movement Box:**
 - a. For any movement past 100 Meters, LFAM 210F or DEMO must be scheduled and requires approval by LONGRIFLE.
 - b. All targets shall be "knock down stay down targets" and shall stay in the depicted Movement Box.
2. **Assault Element :**
 - a. Assault Element makes movement from the Assembly Area to the Start Firing Line and shall engage targets up to the Cease Firing line within the depicted Movement Box.
3. **Rockets:**
 - a. TP, Trainer Rockets May be fired anywhere within the depicted Movement Box.
 - b. Unit shall provide targets to be used for rocket shots.
 - c. Prior to firing the RSO and OIC shall ensure that Back Blast Area is all clear.
 - d. All personnel shall be on line when the rocket is fired.
4. **Shoulder Fired Grenade Launcher:**
 - a. 40mm TP may be utilized firing at targets no closer than 75m.
 - b. No TP rounds shall be fired at PITTS Targets.
5. **APOBS AND Claymores:**
 - a. **Unit shall construct a wall utilizing sand bags 2' high x 4' wide along the firing line to protect the firing team from missile hazards caused by APOBS or claymores.**
 - i. The RSO shall verify to the OIC.
 - (1) That all APOBS or claymores are placed in the firing area. (**Only one APOBS or claymore at a time**).
 - (2) That only the OIC and the firing team are at the FP and behind the sandbag wall prior to firing the claymore or APOBS.
 - (3) That all personnel are wearing the proper PPE and are protected from missile hazards from the detonation of APBOS or claymores.
 - b. **Firing Data:**
Firing Line
56052 95977 to 56093 95742
LLL: 069° mag
RLL: 069° mag
6. **Grenades:**
 - a. **Chemical Grenades are not authorized on this range.**
 - b. **All Grenades must land in the depicted box.**
 - c. Unit shall set up a practice grenade area within the depicted graphics of LFAM 210F.
 - d. Only practice grenades shall be used within the practice grenade area.
 - e. All personnel must be proficient in the safety precautions for handling and throwing grenades before live grenade training begins.
 - f. Successful completion of practice grenade training is mandatory prior to live grenade training.
7. **Live Grenades:**
 - a. All personnel within the 150m SDZ shall wear (PPE Level 1) flak jacket, helmet, hearing protection, and ballistic eye protection
 - b. Hand grenades shall be thrown from a trench or barrier equivalent to a screen of sandbags 0.5 meters thick, 1.5 meters high and wide enough to accommodate one thrower and one ARSO.
 - c. The range safety officer shall directly supervise and control the throwing of fragmentation grenades.
 - d. Hand grenades shall be carried in accordance with FM 23-30, No individuals shall be transported by vehicle while carrying grenades attached to web equipment.
 - e. HE grenades shall be thrown one at a time and into the impact area only.
 - f. Firing conditions for fragmentation and offensive grenades safety clips on fragmentation and practice grenades will not be removed until immediately before the safety pin is removed. Once the safety pin has been pulled, the grenade will be thrown. No attempt will be made to reinsert the safety pin or tape the safety lever (spoon). The safety lever will not be released for any reason on HE grenades until the grenade exits the throwing hand at the command of the ARSO.
 - g. No practice grenades are permitted during live fire.
 - h. No training shall be conducted when there is standing water, mud, or dense vegetation in the impact area.
 - i. Grenade ranges shall cease training one hour prior to sunset. In the event a dud grenade is not cleared before reduced light conditions, the using unit shall provide a guard force until the grenade can be cleared.

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8. Dud Grenade:

- a. A dud fragmentation grenade shall be reported immediately to LONGRIFLE. A cease-fire shall go into effect immediately. Accurately note the time of the dud, as Explosive Ordnance Disposal personnel must wait thirty minutes prior to clearing the dud.
- b. If a dud grenade is experienced, all activities within Maneuver Box area shall stop, personnel shall remain within a safe area for a minimum of 5 minutes and then evacuate to the AA until EOD clears the dud.
- c. EOD personnel shall destroy all grenade duds in place before troops can enter the grenade impact area.
- d. **EOD personnel are unable to locate or destroy any dud grenades; troop maneuver in the impact area is not authorized.**
- e. **Grenade Firing Line**
56052 95977 to 56093 95742
LLL: 069° mag
RLL: 069° mag

9. Firing Data:

Movement Box

Start Firing Line

55610 95891 to 55642 95701

Cease Firing Line

56051 95976 to 56086 95771

LLL: 067° mag

RLL: 069° mag

Vehicle Movement Box – MGs .50 Caliber and Below, 25mm TP

1. Dismounted Personnel:

- a. At no time shall dismounted personnel move forward of the second road wheels of LAV-25's.
- b. All other vehicles dismounted personnel shall not move forward of the vehicles forward road wheels without being cleared by the Vehicle Commander.
- c. Dismounted personnel will be in Condition 3 while riding in the back, mounting or dismounting the back of any vehicle.

2. During LAV-25 Live Fire, the following flag display system will be used:

- a. **Red** – Weapons are loaded, on target, weapon arm switch is on fire, and manual safety is off.
- b. **Green** – All weapons are cleared and elevated, weapon arm switch is on safe and manual safety is off. No ammunition on vehicle.
- c. **Yellow & Red** – Malfunction or misfire, weapon arm switch is on safe and manual safety is on or ammunition on vehicle.
- d. **Yellow & Green** – Malfunction, weapons are clear, weapon arm switch is on safe and manual safety is on, no ammunition on vehicle.
- e. **Red & Green** – Crew preparing to fire or crew is conducting non-firing exercise, ammunition may be loaded to the feeder but the feeder may not be loaded, bolt is in the sear position and weapon arm switch is on safe and manual safety is on. Ammunition may be to the Coax machinegun but in the coax, bolt to the rear and manual safety is on. Ammunition is either stowed or loaded in ready boxes.

3. Firing Data:

Movement Box

Start Firing Line

55610 95891 to 55642 95701

Cease Firing Line

56051 95976 to 56086 95771

LLL: 067° mag

RLL: 069° mag

RANGE AND TRAINING REGULATIONS

40mm and Infantry Rocket Range

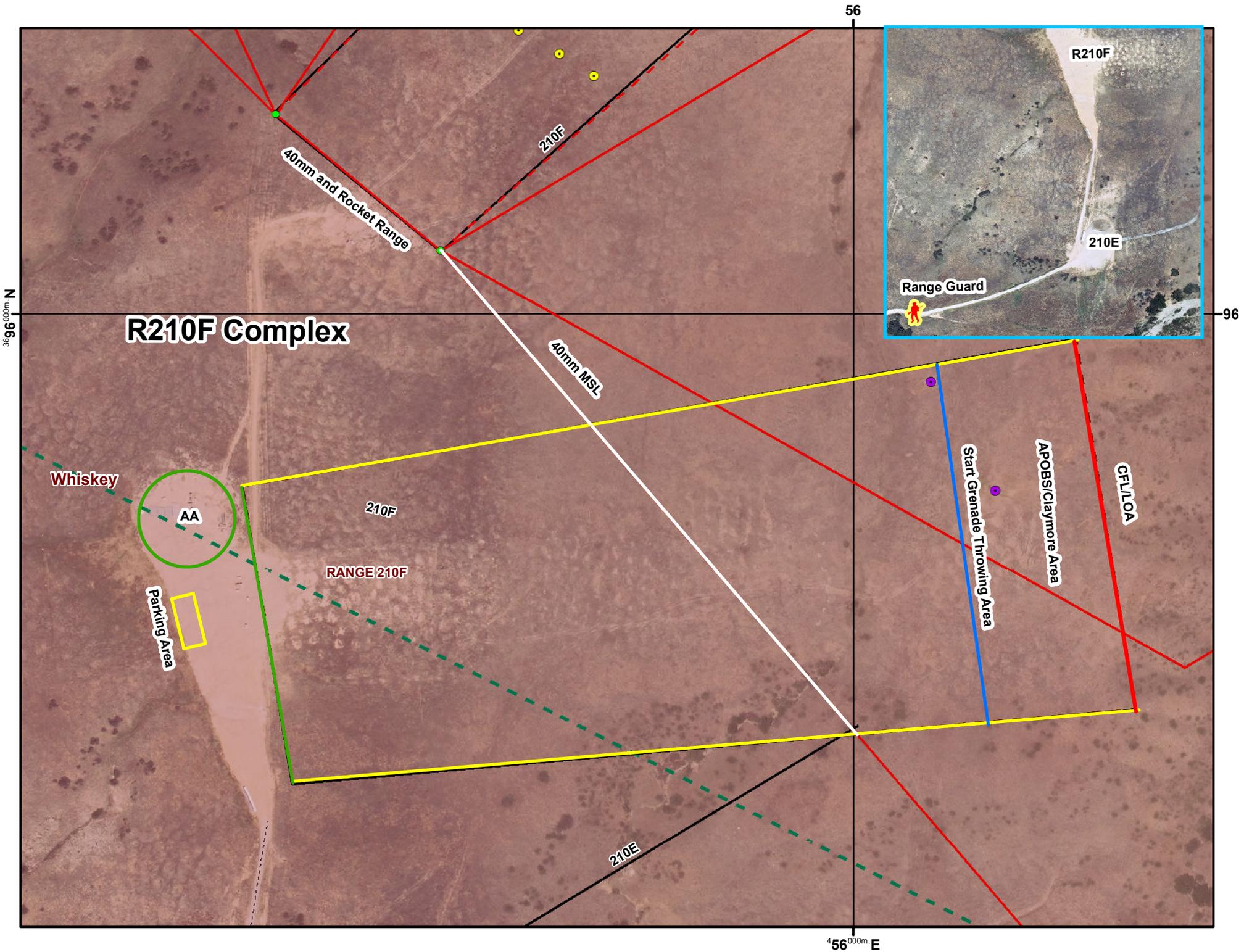
1. **40mm:**
 - a. MK 19 using **HEDP** shall only engage targets in the 3rd and 4th rows. Minimum targets engagement for **HEDP** is only 310 meters. Minimum target engagement range for the M79 and M203 shall be 130 meters.
 - b. When firing the MK 19 with TP or **HEDP** there shall be no movement pass the 40mm MSL in the Movement Box.
 - c. 40mm **No Chemical**.
2. **Rockets:**
 - a. Training Practice, AT-4 practice, M72 LAW Sub-Cal is only allowed.
 - b. Shall only be fired at the hard targets.
 - c. Prior to firing the RSO and OIC shall ensure that Back Blast Area is all clear.
 - d. No personnel shall not be forward of the rocket Firing Line.
3. **Firing Limitations:**
 - a. **SMAW** - During training with the SMAW, the gunner, assistant gunner or any instructors are authorized to fire/be exposed to only five rounds in a 24 Hr. period.
 - b. Any misfires, the unit shall attempt to replace safety devises and notify LONGRIFLE for EOD support. EOD shall determine if the rocket can be transported back to ASP.
4. **Firing Data:**

Firing Line
55630 96128 to 55737 96040

40mm MSL
55810 95922 to 55837 95741

LLL: 032^o mag
RLL: 037^o mag

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36°00'00" N

56

96

R210F Complex

456°00'00" E