

## RANGE AND TRAINING REGULATIONS

**This Range is Not effected by Zulu or Whiskey Air**

|  |   |                               |   |
|--|---|-------------------------------|---|
| <b>Range:</b> <b>R-222</b>                                     | <b>Lateral Limits:</b><br><b>Static Fire</b><br><b>Left</b> grid 60714 92228 at 001° mag<br><b>Right</b> grid 60890 92222 at 021° mag<br><b>Stab Run (LAV 25 Only)</b><br><b>Stab Run - Blue</b><br><b>Left</b> grid 60420 92040 at 001° mag<br><b>Right</b> grid 60710 92200 at 011° mag<br><b>Stab Run - Yellow</b><br><b>Left</b> grid 60710 to 60890 at 011° mag<br><b>Right</b> grid 60890 92216 at 021° mag |                               | <b>Min/max Engagement:</b><br><b>Min</b> 400 meters<br><b>Max</b> 1800 meters   |
| <b>Conflicts:</b><br>R221 – MK19 HEDP & 25mm HEI-T <b>only</b> |   |                               | Range Facilities: <b>Ammo table;</b><br><b>port-a-johns</b>   |
| <b>Location:</b> 60719 92201                                   | <b>Boundaries:</b> As depicted  |                               | <b>Allowable Wpns:</b> 25mm HEI-T, TP-T& TPDS-T <b>Only</b> , Rifles, .50 Caliber and below; MGs .50 Caliber and below; Grenade Launchers; AT-4 Trainer; LAW Trainer; Lasers; Inf Mortars |
| <b>Type:</b> Machinegun & LAV 25                               |   |                               |   |
| <b>Troop Penetration Line:</b><br>Not beyond Firing Line       | <b>Impact Area:</b><br>Zulu   | <b>Range Phone #:</b><br>None | Assigned to: CO, MCB<br><br><b>Date Revised: 15 May, 2008</b>   |

### General Instructions

1. **A safety Brief will be conducted by the RSO prior to each event to all participants.**
2. **All personnel shall wear required PPE during all training events.**
3. **OIC & RSO Requirements -**
  - a. **40mm HEDP/25mm**
    - i. **OIC Requirement – GySgt or Above**
    - ii. **RSO Requirement - SSgt or Above**
  - b. **.50 Caliber & Below**
    - i. **OIC Requirement – SSgt & Above**
    - ii. **RSO Requirement - Sgt or Above**
4. IOT **occupy** this range unit must have the following personnel/equipment:
  - a. RSO
  - b. Corpsman & Safety Vehicle
  - c. Positive Communication with LONGRIFLE
  - d. **An ORM reviewed and signed by the Command, RSO and (OIC - If using munitions).**
5. IOT go into a **hot status** on range unit must have the following personnel/equipment:
  - a. OIC
  - b. RSO
  - c. **LSSO – If using Laser**
  - d. Corpsman & Safety Vehicle
  - e. Positive Communication with LONGRIFLE
6. **POVs are authorized to park in parking lot area without a POV pass.**
7. The RSO & OIC will personally observe each event.
8. **A non-participating Corpsman will be stationed with safety vehicle.**
9. **At no time will any unit go from live fire to blank or SESAMS force-on-force within a 24 hour period**
10. **When Range guards are not in sight of the RSO they are required to be posted in pairs with positive communication with the RSO.**
11. Ammunition will only be issued per event and accounted for on NAVMC 11381.
12. After each event, unit leaders will conduct a line out.
13. Each RSO/PSO will certify to the OIC that all weapons are in Condition 4 prior to exiting the range/facility and all ammunition is accounted for.

## RANGE AND TRAINING REGULATIONS

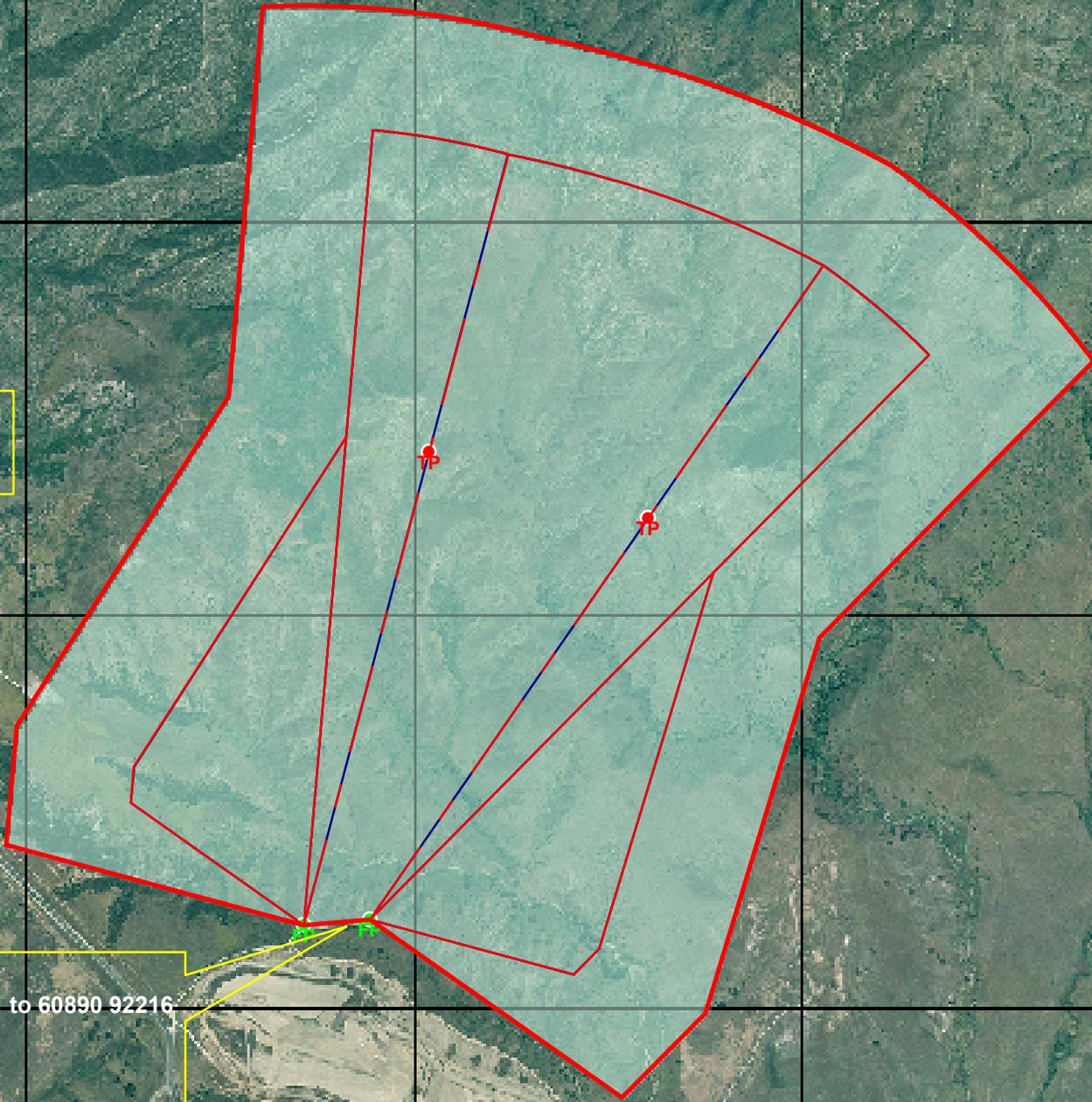
### SPECIAL INSTRUCTIONS

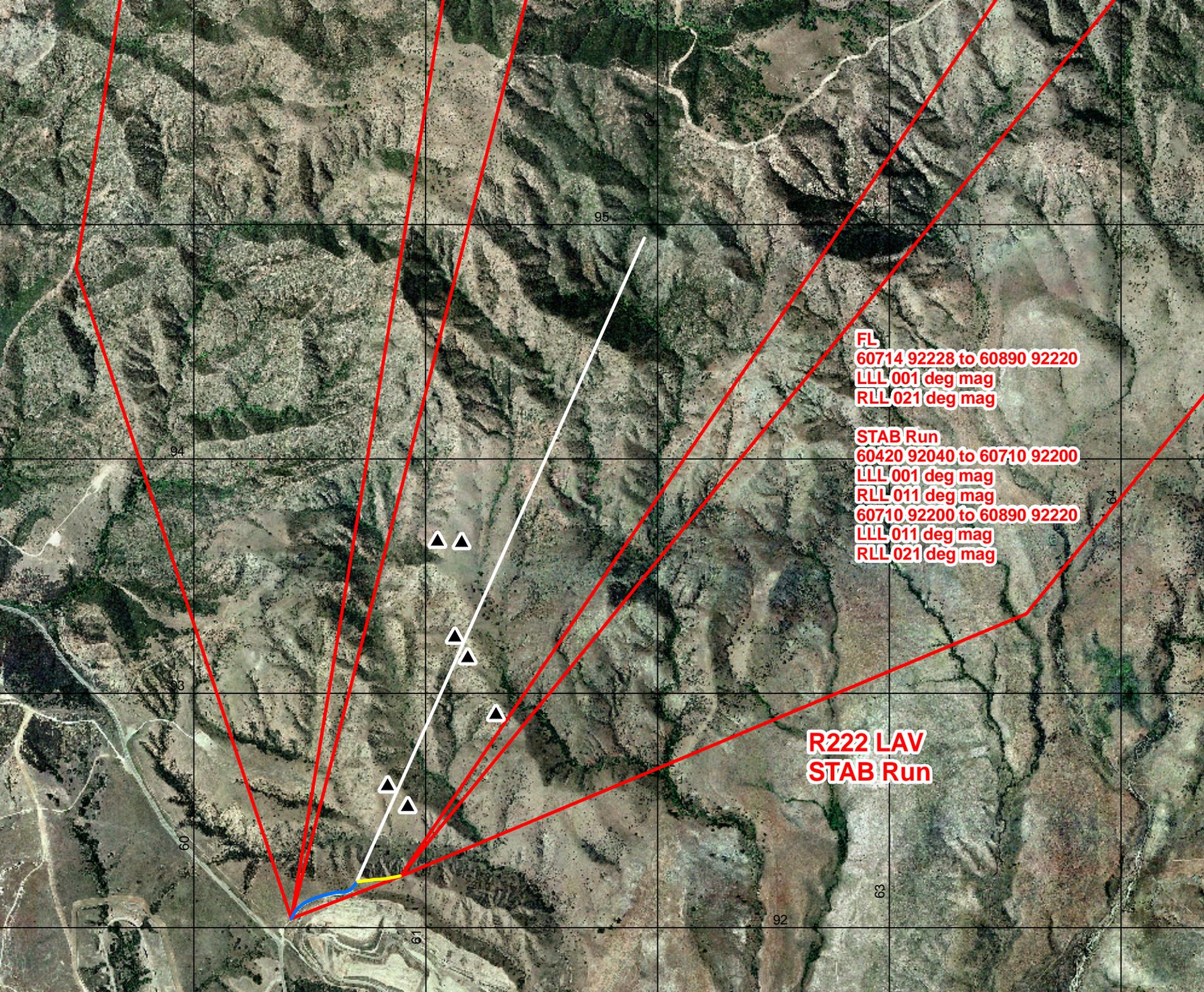
1. All static fire shall be conducted from the depicted firing line.
2. **When Firing Mk19 HEDP or 25mm HEI-T**
  - a. **Range Guard or sign will be posted at 59749 92845**
3. **During Armored Vehicles Live Fire, the following flag display system will be used:**
  - a. **Red** – Weapons are loaded, on 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.
  - a. **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.
4. **LAV 25 Stab Run**
  - a. Only **one LAV 25** shall be allowed on the course at a time.
  - b. **Stab Run Blue**
    - i. 60420 92040 to 60710 92200
    - ii. LLL - 001° mag
    - iii. RLL - 011° mag
    - iv. **Crew shall only engage EOD-T targets that are to the west of the Depicted Stab MSL.**
  - c. **Stab Run Yellow**
    - i. 60710 92200 to 60890 92220
    - ii. LLL - 001° mag
    - iii. RLL - 021° mag
    - iv. **Crew shall only engage EOD-T targets that are to the east of the Depicted Stab MSL.**

R222

R221 Range Guard  
For Mk19 Live Fire  
59749 92845

Mk19  
Firing Line -- 60719 92201 to 60890 92216  
LLL 001° Mag  
RLL 021° mag  
Min Range 400 Meters  
Range Guard Required at R221

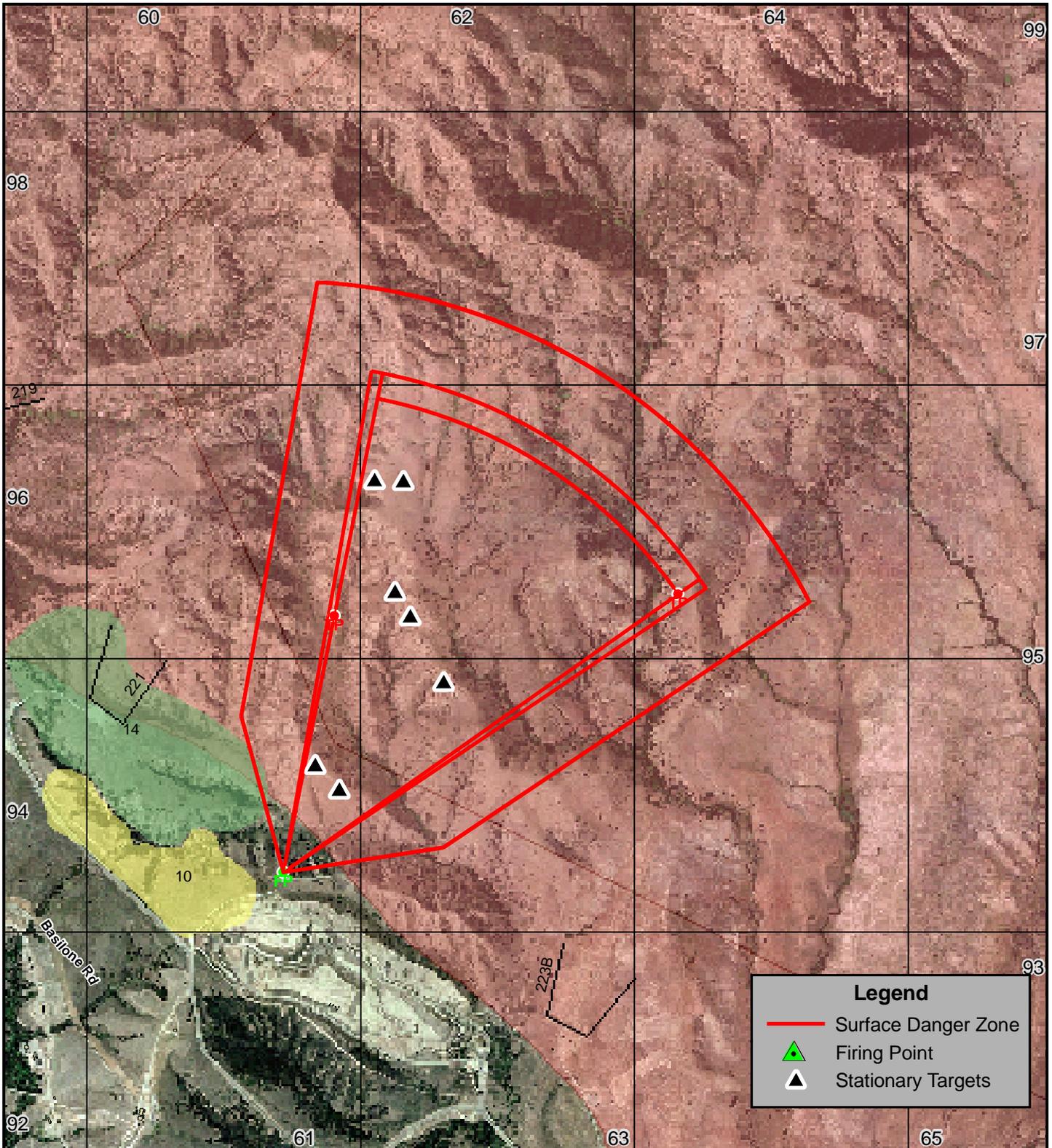




**FL**  
60714 92228 to 60890 92220  
LLL 001 deg mag  
RLL 021 deg mag

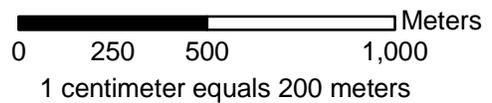
**STAB Run**  
60420 92040 to 60710 92200  
LLL 001 deg mag  
RLL 011 deg mag  
60710 92200 to 60890 92220  
LLL 011 deg mag  
RLL 021 deg mag

**R222 LAV**  
**STAB Run**



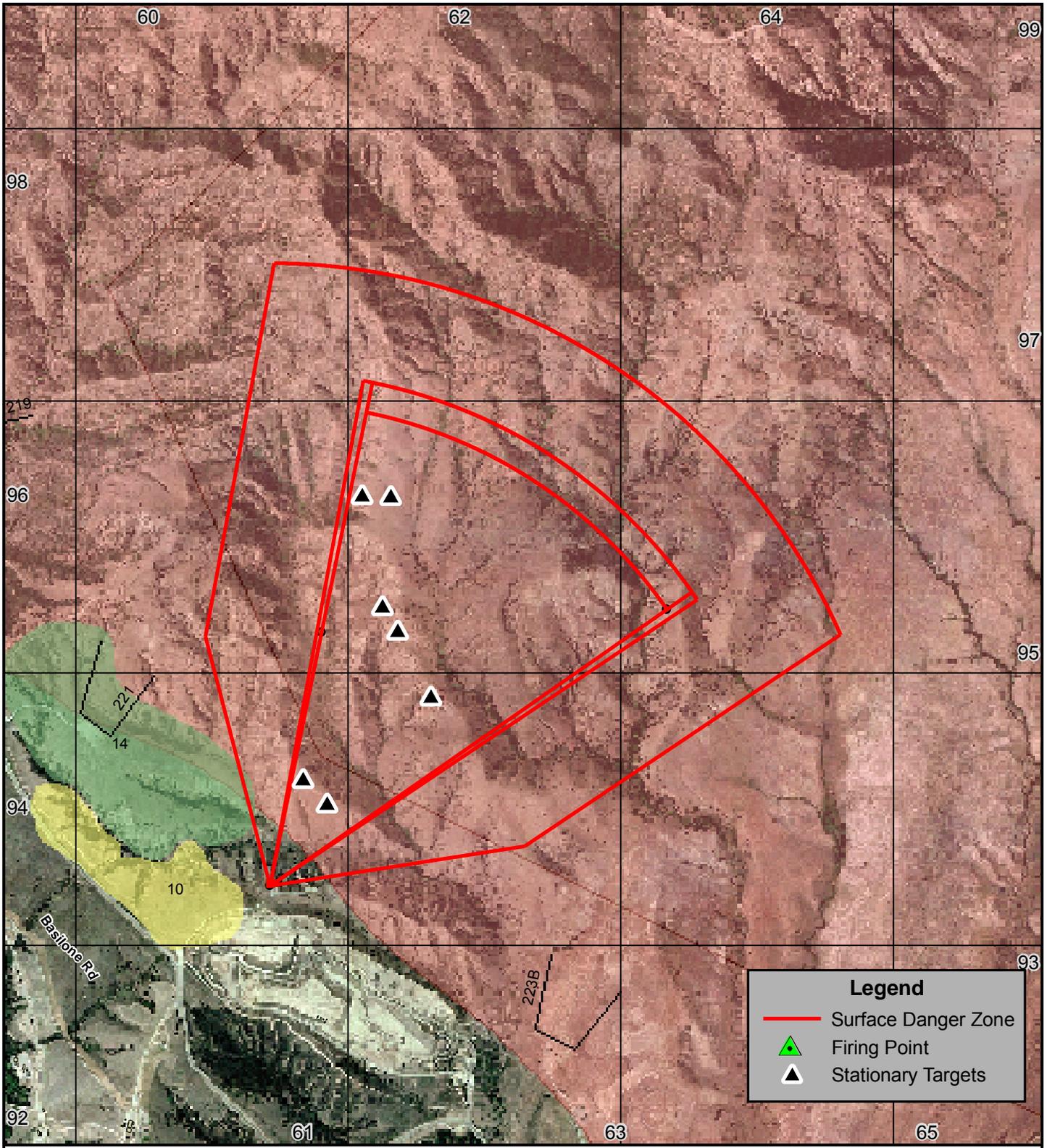
**Weapon: 60mm**

Ammo: HE, Illum & Smk  
 Firing Point: 60713 92218  
 Charge 1 & 2 Only  
 Min Range: 950 meters  
 Max Range: 1775 meters  
 PeR: 12/96  
 PeD: 5/40  
 Max Ord: 3595' AGL  
 Left Lateral Limit: 0200 Mils Grid  
 Right Lateral Limit 0980 Mils Grid



**RANGE 222**

Prepared By: MCB Camp Pendleton RCO  
 15 May 2008



**Legend**

-  Surface Danger Zone
-  Firing Point
-  Stationary Targets

**Weapon: 81mm**  
 Ammo: HE, Illum & Smk  
 Firing Point: 60713 92218  
 Charge 1 Only  
 Min Range: 950 meters  
 Max Range: 1775 meters  
 PeR: 14/112  
 PeD: 4/32  
 Max Ord: 3241' AGL  
 Left Lateral Limit: 0200 Mils Grid  
 Right Lateral Limit 0980 Mils Grid



**RANGE 222**

Prepared By: MCB Camp Pendleton RCO  
 15 May 2008