

## RANGE AND TRAINING REGULATIONS

**R217 must be schedule In Order To Use Mortar Option**

**Range:**  
R-218A

**Lateral Limits:**  
**Left** from grid 5772 9362 at 328  
Degrees mag  
**Right** from grid 5779 9360 at 018  
Degrees mag

**Min/max  
Engagement  
Distance:**  
**Min** 3 meters  
(weapon  
dependent)  
**Max** 2,000  
meters

**Range Facilities:**  
Control tower, vaulted head  
facility, ammo distribution  
building, covered bleachers,  
classroom building, range  
building, 96 stationary  
infantry targets, 12 infantry  
moving targets, 35 infantry  
hostile fire simulators, 44  
infantry night muzzle flash  
simulators

**Location:**  
5776 9362

**Boundaries:** As briefed and  
Approved by RCO Brief for fire &  
Movement/maneuver

**Type:**  
Infantry Squad  
Defensive &  
Offensive Firing  
Range, BZO, EMP

**Troop  
Penetration Line:**  
1,200 meters

**Impact  
Area:**  
Whiskey  
Impact Area

**Range Phone  
Number(s):**  
(760) 763-2192

**Allowable  
Wpns:** Rifles,  
.50 cal. And  
below; pistols,  
.45 cal. And  
below;  
shotguns;  
machine guns,  
.50 cal. And  
below; M203  
(pyrotechnics  
and TP);  
SMAW, AT-4;  
mortars (illum)

**Assigned to:**  
CO, MCB

**Date Revised:**  
26 October, 2006

### GENERAL INSTRUCTIONS

- 1. A safety Brief will conducted prior to each live fire event to all participants.**
- IOT occupy this range unit must have the following personnel/equipment:
  - RSO
  - Corpsman & Safety Vehicle
  - Positive Communication with LONGRIFLE
  - If ammunition is present on range - Ammo Guards will be armed.
- IOT go into a hot status on range unit must have the following personnel/equipment:
  - OIC
  - RSO
  - Corpsman & Safety Vehicle
  - Positive Communication with LONGRIFLE
- 4. RSO will verify the left and right lateral limits utilizing a compass and map.**
  - Overall range lateral limits will be identified.
  - Each firing position lateral limits will be identified.
- The RSO & OIC will personally observe each live fire event.
- 6. A signed ORM must be on hand IOT conduct training.**
- 7. A non-participating Corpsman will be stationed with safety vehicle.**
- 8. A full rehearsal will be conducted prior to live fire.**
- Ammunition will only be issued per event and accounted for on NAVMC 11381.
- After each event, unit leaders will conduct a line out.
- Ensure all weapons are cleared and inspected prior to departing the firing line.
- All weapon malfunctions shall be corrected per the appropriate TM/FM, and unit SOP.

**Special Instructions Continued on Next page**

## RANGE AND TRAINING REGULATIONS

### SPECIAL INSTRUCTIONS

1. This range is a COMTS range with thermal target capabilities. All units shall coordinate with the contractor at least 48 hours prior to training event.
2. **At no time will any Marine climb onto any target berm or shall engage any target at a distance closer than 25 meters.**
3. **All targets utilized for maneuver must be “Knock Down – Stay Down” type targets.**
4. If dud mortar illumination rounds are encountered in the maneuver areas, dud locations shall be marked.
5. All SBFs will have an NCO with direct communication to the RSO. All MGs will fire registration fires that will be verified by the RSO to the OIC prior to the exercise.
6. Each RSO will certify to the OIC that all weapons are in Condition 4 prior to exiting the range.
7. No targets will be engaged by the maneuver element until they have crossed the start fire line.
8. Marines with the SBF will only upload and down load weapons at the SBF Position.
9. All SBF Wpns will go to condition 4 prior to anyone crossing the min safe line.
10. SMAWs/AT-4s shall be employed at the identified targets for these weapon systems only. Rockets shall be fired from 58014 94480 at target located at 58130 94697 (target provided by unit) DOF 016 deg mag.
11. When target emplacement is required on R215A beyond the approved movement box, **the OIC from R215A will conduct a face-to-face with the OIC from R218A** to coordinate a mutually agreed time for emplacement. Target emplacement will not take more than 30 minutes at any time.
12. All EMP Training will be conducted within the depicted firing box.
13. For all EMP training
  - a. All EMP targets must be of softwood uprights, cardboard backing paper or cardboard targets.
  - b. Any metal bases used must be soft metal.
14. All M249/M240G BZO and 10 meter qualification will be conducted using pallets set on the field firing line.
  - a. Any engineer stakes used for pallets must be placed on the outside edges of the pallets.
15. Mortar increment will be burned in the concrete bunker north of the firing line.
  - a. Burned in single Row
  - b. No more than 10 total
  - c. **Burning increments is authorized in all FDR conditions.**
16. Any movement/maneuver other than what is currently approved requires a brief to the RCO at least fourteen (14) working days prior to the training evolution.
17. Ensure all weapons are cleared and inspected prior to departing the firing line.
18. All weapon malfunctions shall be corrected per the appropriate TM/FM, and unit SOP.

### Additional Safety Measures

1. A safety Brief will conducted prior to each live fire event to all participants.
2. Marines in maneuver element will go to:
  - a. Condition 1 at the SFL
  - b. Condition 4 at the CFL/LOA
3. The RSO & OIC will personally observe each live fire event.
4. There will be additional safety personnel assigned as follows:
  - a. A PSO will travel in trace of each Team.
  - b. An ARSO will be assigned to each SBF position.
  - c. Each PSO and ARSO will have positive communication with the RSO.
5. Ammunition will only be issued per event.

**Special Instructions Continued on Next page**



Rocket Target  
58130 94697  
Emplaced & Maintained by Unit

Rocket FP  
58014 94480  
DOF: 016 deg mag

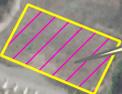
58

94

218A

217

Firing Box- NO BRIEF REQUIRED  
LLL 328 deg mag  
RLL 018 deg mag



## RANGE AND TRAINING REGULATIONS

<b>Attack Option #1</b>		
<b>Scenario #1</b>	<b>Scenario #1</b>	<b>Control Measures</b>
Fire Team makes movement along Axis White from Atk Position #1 to LD. Marines go to Condition 1 at SFL. Marines continue making movement down range inside movement box only engaging targets as they are exposed. <b>15° rule is in effect.</b> Marines go to Condition 4 at CFL/LOA	Fire Team makes movement along Axis Blue from Atk Position #2 to LD. Marines go to Condition 1 at SFL. Marines continue making movement down range inside movement box engaging targets as they are exposed. <b>15° rule is in effect.</b> Marines go to Condition 4 at CFL/LOA	AA - 57723 93590 Atk Pos. #1 - 57674 93602 Atk Pos. #2 -578343 93606
<b>Additional Safety Measures</b>		
Marines in maneuver element will go to: <ol style="list-style-type: none"> <li>1. Condition 3 at the AA.</li> <li>2. Condition 1 at the Atk Pos.</li> <li>3. Condition 4 at the CFL/LOA</li> </ol> There will be additional safety personnel assigned as follows: <ol style="list-style-type: none"> <li>1. A PSO will travel in trace of each team.</li> <li>2. Each PSO will have positive communication with the RSO.</li> </ol>		

<b>Attack Option #2</b>		
<b>Control Measures</b>	<b>SBF Position</b>	<b>Movement Box</b>
Objective will be attacked using the frontal assault inside the movement box.  AA: 57397 93516	Grid – 57894 93757 LLL 340 mag (354 grid) RLL 355 mag (009 grid) Grid represents base piece. All other MGs must be within 25 meters of base piece. <b>15° or 100m rule in effect</b> Hose clamps must be used as positive stops to prevent crossfire. Min Safe Line will be marked by White Engineer tape during day, chem. lights at night or other suitable material. <b>SBF will shift when the maneuver element comes abreast of the SBF Position.</b> <b>SBF will cease prior to maneuver element crossing MSL #1.</b> After registration, tripods will be left in place.	<b>Start Fire Line</b> 57721 93766 to 57851 93747 LLL 340 mag RLL 345 mag) <b>LOA/Cease Fire Line</b> 57717 93952 to 57897 93885
<b>Additional Safety Measures</b>		
The placement of barrels for the SBF MGs to engage is authorized: <ul style="list-style-type: none"> <li>▪ All barrels must be placed inside the LLL &amp; RLL given is this brief.</li> <li>▪ NO barrels maybe placed with in 100 meters of the defined movement box(s) in this brief.</li> <li>▪ All barrels will be placed by the using unit and will be removed after each event.</li> </ul> Marines in maneuver element will go to: <ol style="list-style-type: none"> <li>1. Condition 3 at the AA.</li> <li>2. Condition 1 at the LD</li> <li>3. Condition 4 at the LOA</li> </ol> Marines with the SBF will only upload and down load weapons at the SBF Position. <b>All SBF Wpns will go to condition 4 with barrels punched prior to anyone crossing MSL #1.</b> There will be additional safety personnel assigned as follows: <ol style="list-style-type: none"> <li>1. A PSO will travel in trace of each Fire Team.</li> <li>2. An ARSO will be assigned to the SBF position.</li> <li>3. Each PSO and ARSO will have positive communication with the RSO.</li> </ol>		

**Special Instructions Continued on Next page**

CFL/LOA  
57891 94170  
to  
57969 94037

94

Axis White

SFL  
57725 93648  
to  
57806 93610  
LLL 004 deg mag  
RLL 007 deg mag

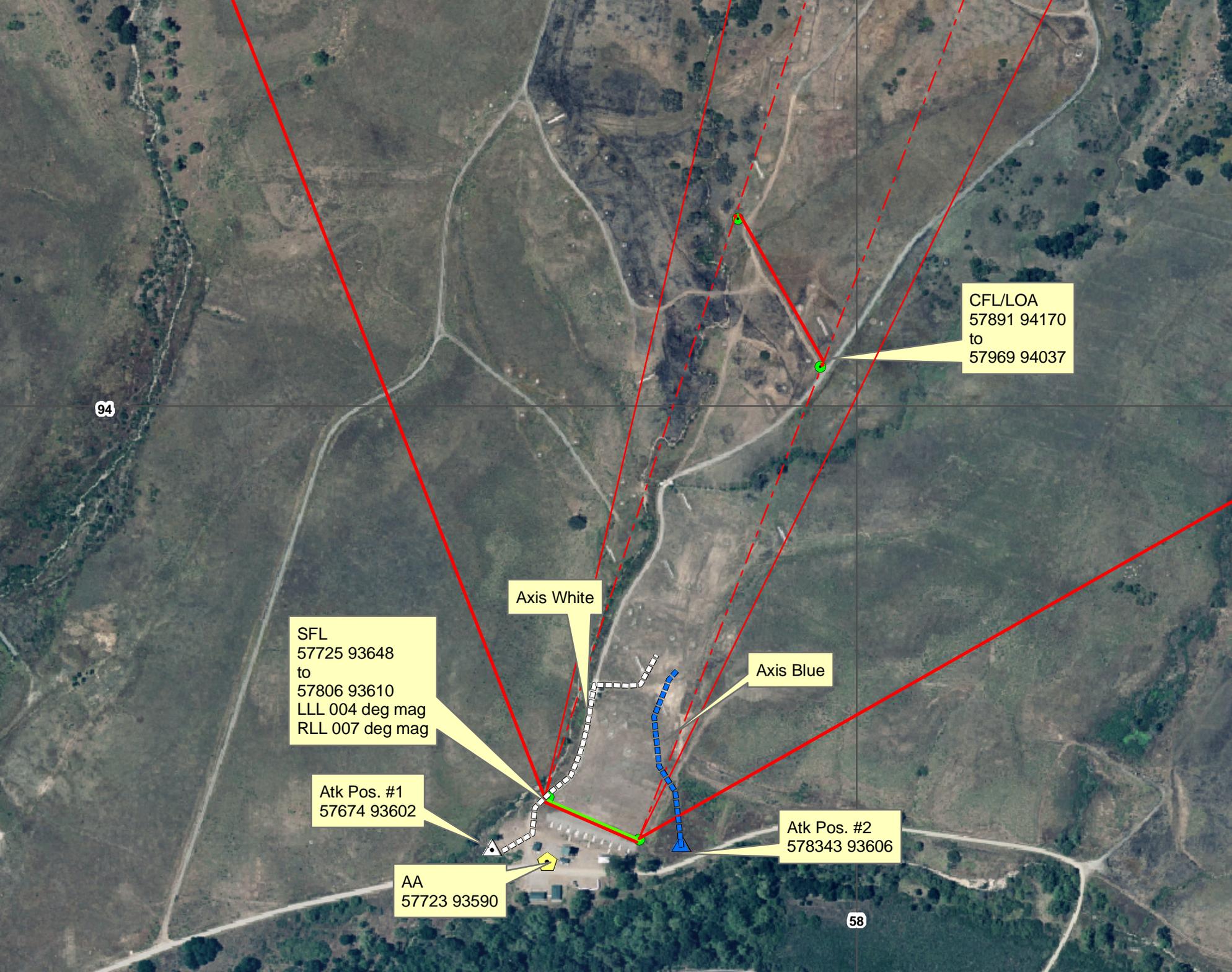
Axis Blue

Atk Pos. #1  
57674 93602

Atk Pos. #2  
578343 93606

AA  
57723 93590

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LOA/Cease Fire Line  
57717 93952  
to  
57897 93885

Start Fire Line  
57721 93766  
to  
57851 93747  
LLL 340 mag  
RLL 345 mag)

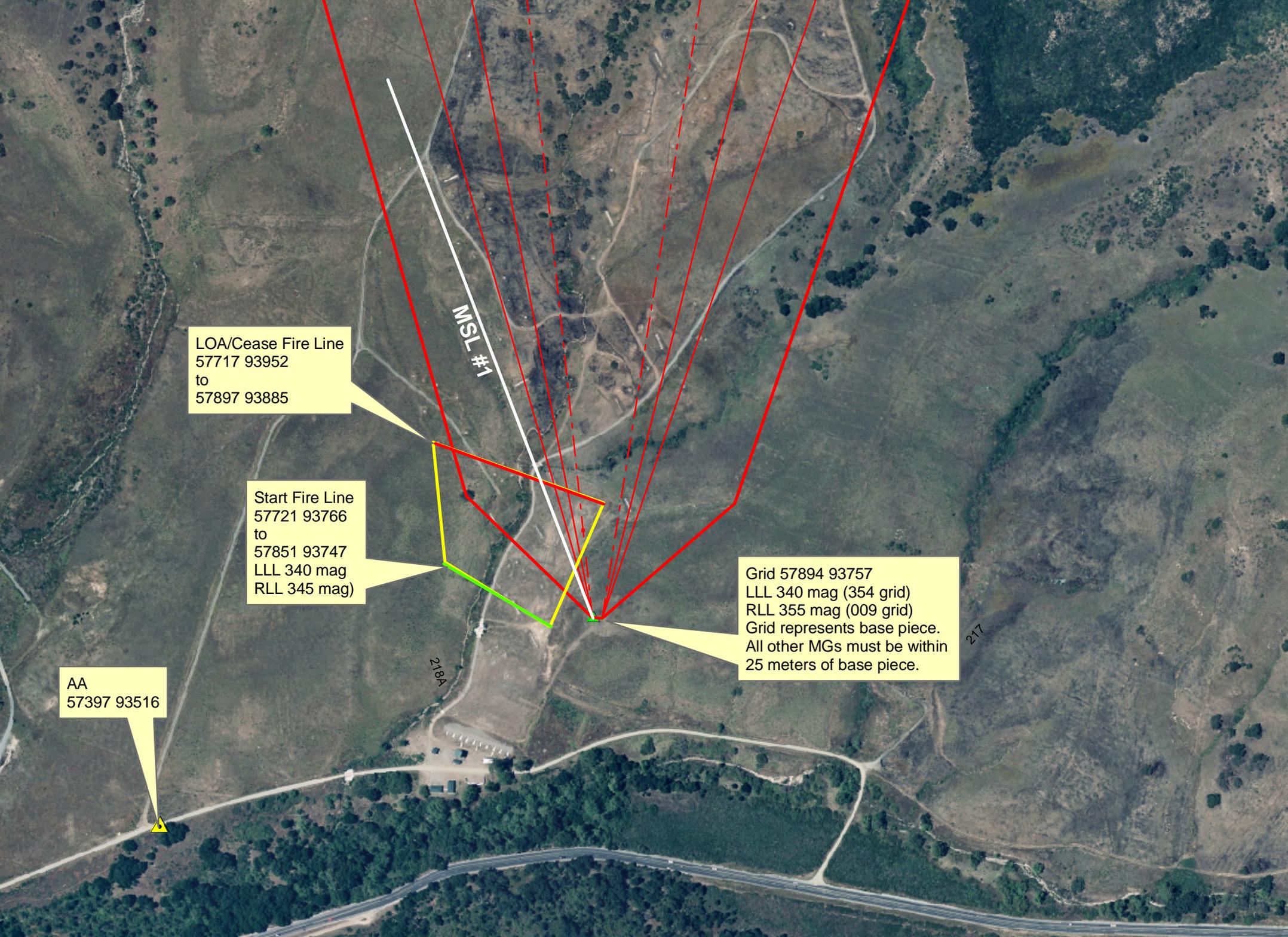
Grid 57894 93757  
LLL 340 mag (354 grid)  
RLL 355 mag (009 grid)  
Grid represents base piece.  
All other MGs must be within  
25 meters of base piece.

AA  
57397 93516

MSL #1

218A

217



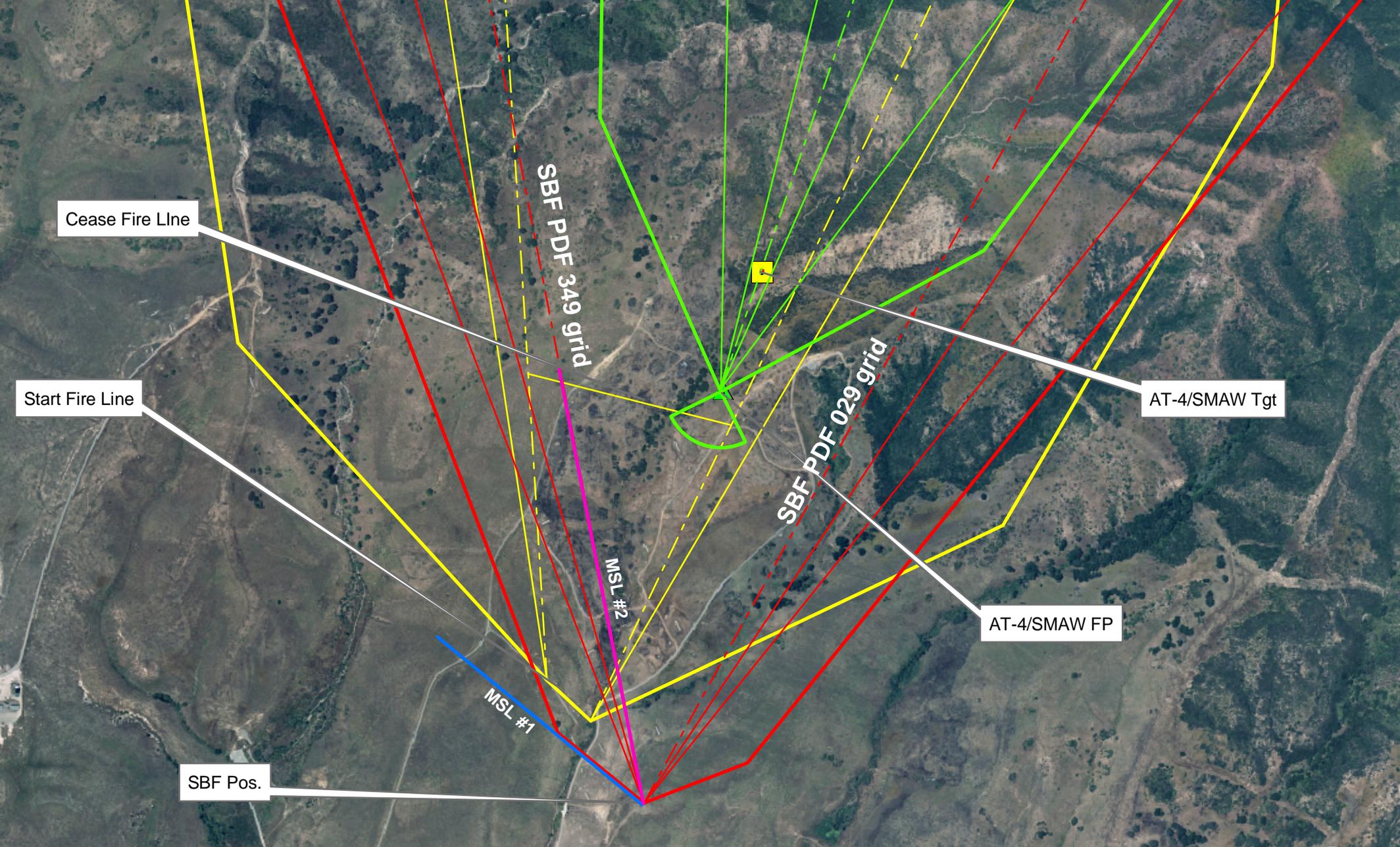
## RANGE AND TRAINING REGULATIONS

<b>Attack Option #3</b>		
<b>Support By Fire (SBF)</b>	<b>AT-4</b>	
All SBFs will have a NCO with direct communication to the exercise controller. SBF will shift fire to a PDF of 029 degrees grid, prior to anyone from the maneuver element crossing MSL #1. SBF will cease fire prior to anyone crossing MSL #2. <b>After registration, tripods will be left in place.</b>	Using Unit shall be responsible for maintenance of the bunker target.  Emplacing or refurbishing of this target must be scheduled and <b>Requires an EOD escort due to UXO hazards.</b>	
<b>Control Measures</b>	<b>SBF Position # 1</b>	<b>SBF Position #2</b>
Objective will be attacked using the frontal assault inside the movement box.  AA: 613 003 LOA: AT-4 Position Breach Site: 6130 0011	Grid - 57909 93756 LLL 349 grid RLL 029 grid <b>15° or 100m rule in effect</b> Hose clamps must be used as positive stops to prevent crossfire. <b>Min Safe Line will be marked by White Engineer tape during day, chem. lights at night or other suitable material.</b>	Grid - 6038 0094 LLL 180 grid RLL 209 grid <b>15° or 100m rule in effect</b> <b>Min Safe Line will be marked by White Engineer tape during day, chem. lights at night or other suitable material.</b>

<b>Additional Safety Measures</b>
<p>Marines in maneuver element will go to:</p> <ol style="list-style-type: none"> <li>1. Condition 3 at the AA.</li> <li>2. Condition 1 at the Atk Position</li> <li>3. Condition 4 at the LD</li> </ol> <p>There will be additional safety personnel assigned as follows:</p> <ol style="list-style-type: none"> <li>1. A PSO will travel in trace of each Squad.</li> <li>2. An ARSO will be assigned to each SBF position.</li> <li>3. Each PSO and ARSO will have positive communication with the RSO.</li> </ol>

<b>Mortar Option</b>	
<b>Concept</b>	<b>Mortar Firing Data</b>
Mortars can support any maneuver or static option.  Range Guards will be posted in pairs with positive comm. to RSO at:  Rg #1 – 58194 93585 RG #2 – 57834 93587	FP – 58121 93590 DOF 6365 mils grid  <b>Target Range – 650 meters</b> Target Grid 58102 94228  <b>Charge 1 Only</b>  <span style="background-color: yellow;">No one will cross MSL while mortars are firing</span>  Max Ord – 3199' AGL only

**Special Instructions Continued on Next page**



Cease Fire Line

Start Fire Line

SBF PDF 349 grid

SBF PDF 029 grid

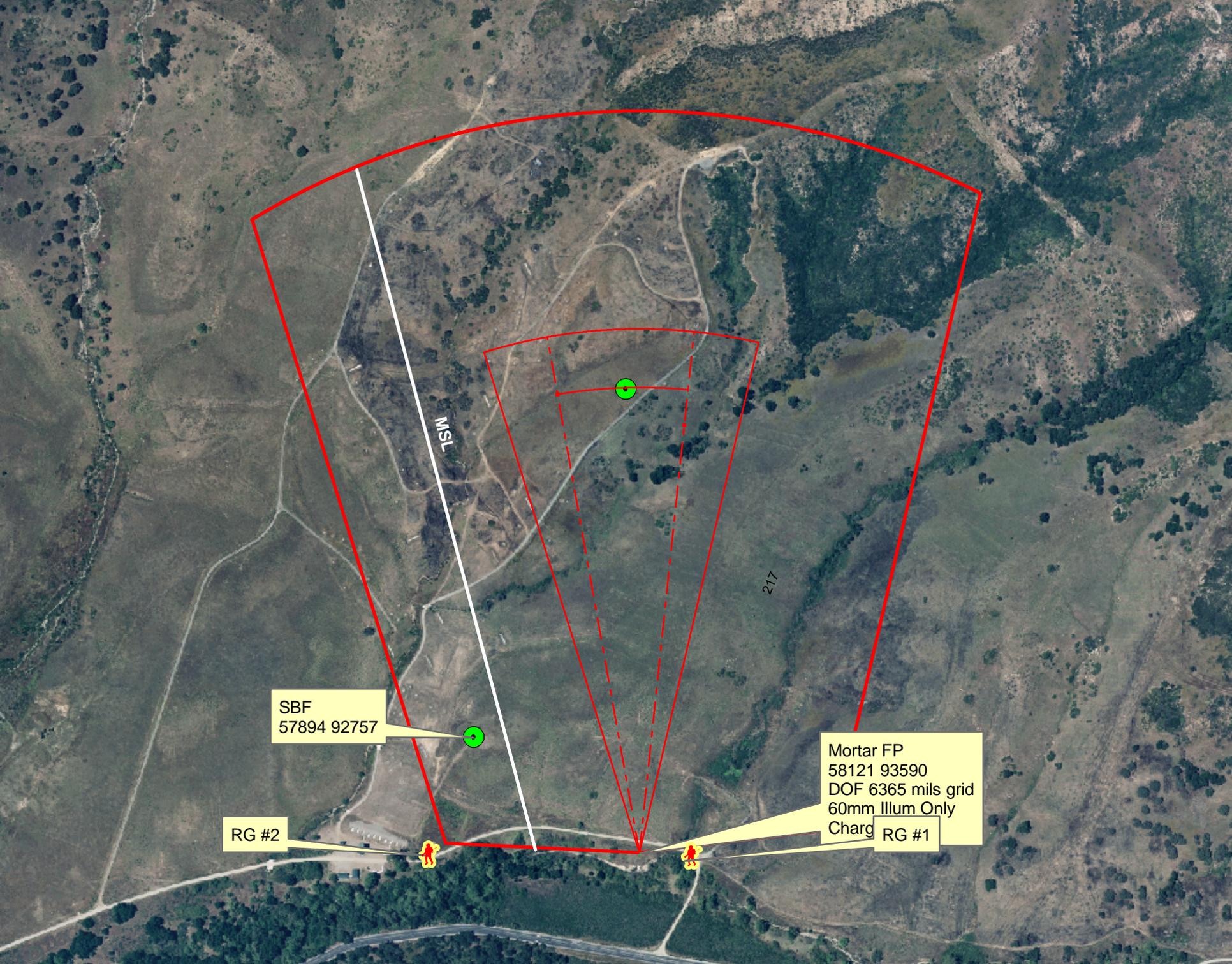
AT-4/SMAW Tgt

AT-4/SMAW FP

MSL #2

MSL #1

SBF Pos.



MSL

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SBF  
57894 92757

RG #2

Mortar FP  
58121 93590  
DOF 6365 mils grid  
60mm Illum Only  
Charg

RG #1