

RANGE AND TRAINING REGULATIONS

**Maximum of 5 POVs (Truck Like) are authorized to park in parking lot area with or without a POV pass
Road & River Report / Weapons Dependant**

POVs ARE NOT AUTHORIZED ON THIS RANGE WHEN, MORTARS OR ROCKETS ARE PRESENT

Range: R-227	Lateral Limits: Left: As Depicted Right: As Depicted	Allowable Weapons: Rifles - .50 Cal and below Pistols - .45 cal. and below Service Shotguns Machine guns - .50 Cal. and below Shoulder Fired Grenade Launchers (NO HEDP) MK-19 - (TP Only) Infantry Rockets Infantry Mortars 120mm Rifled Mortars	Assigned to: CG, MCB Date revised: 18 May, 2015
Location: 63188 90508			
Elevation: 380' AMSL			
Type: EMP/BZO/Field Firing			
Impact Area: Zulu			
Troop Penetration: Not beyond Firing line	Engagement Distance: EMP/CMP: Min 3 meters, Max 50 meters Field Firing: Min 3 meters, Max 5,800 meters	Range Facilities: Bleachers; observation tower; ammo table; port-a-johns	
Range Phone #(s): (760) 725-4877			



Scheduling

1. All scheduling requests for R-227 shall be submitted via their battalion. Unit will utilize RFMSS to schedule range.

Scheduling Conflicts	Conflict Notes
A-IMP ZULU	NO ACCESS
A-R440	USE OF R-227 CLOSES A-R440
A-R440 TACP	USE OF R-227 CLOSES A-R440 TACP
A-R440 URBAN	USE OF R-227 CLOSES A-R440 URBAN
R-AFA 18	USE OF R-AFA 18 CLOSES R-227
R-MFA 13	USE OF R-MFA 13 CLOEES R227
R-MP I	USE OF .50 CALIBER ON R-227 CLOSES R-MP I
TS-OP I	USE OF .50 CALIBER ON R-227 CLOSES TS-OP I

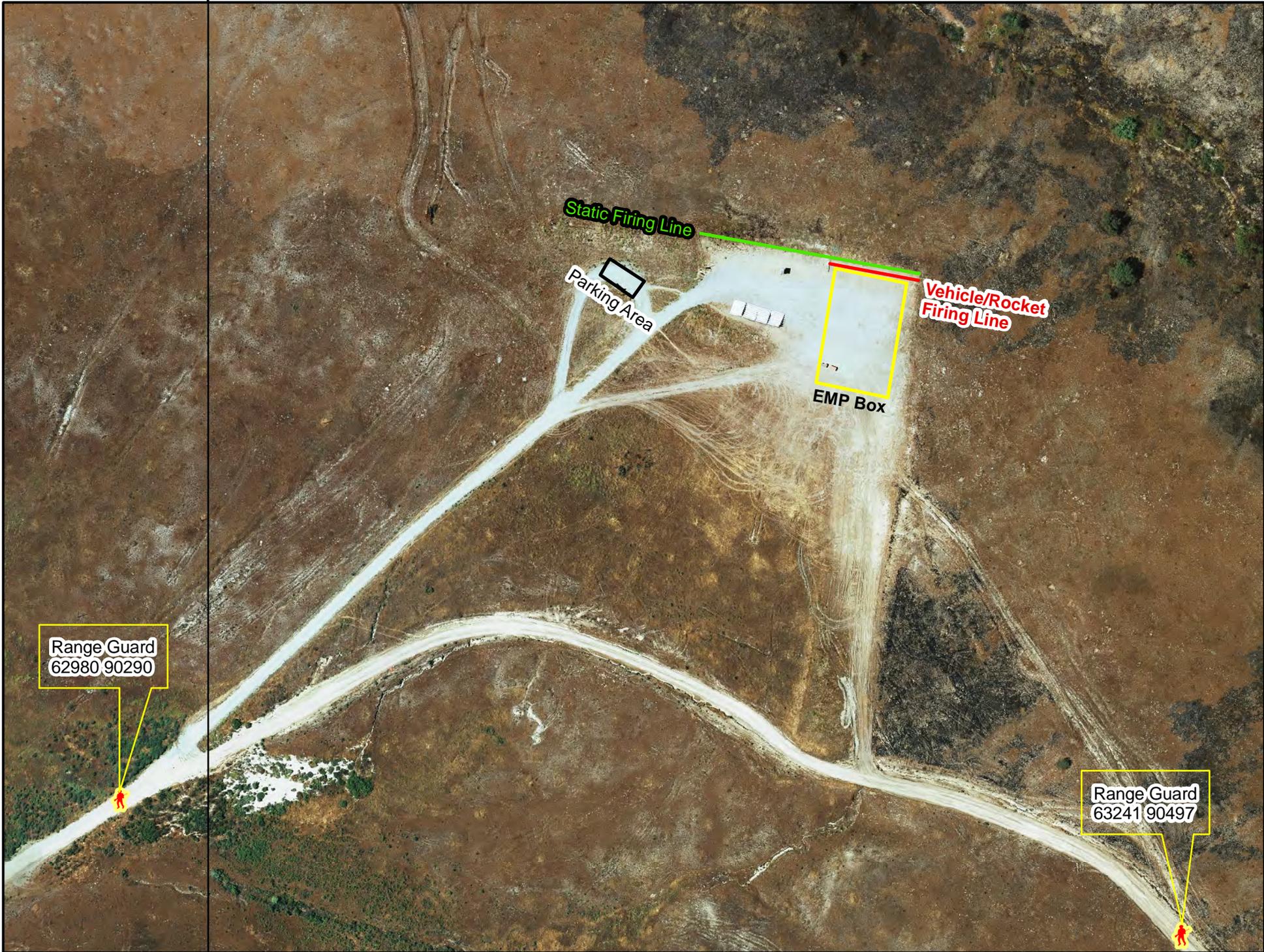
RANGE AND TRAINING REGULATIONS

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/ Rockets
 - i. OIC Requirement – GySgt or Above
 - ii. RSO Requirement - SSgt or Above
 - b. Small Arms
 - 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
 - iii. LASER (If Used) LSSO Requirement - Sgt or Above

Special Instructions

5.56mm and below MK-19	.50 Cal and 7.62 Ground weapons	EMP/CMP
LLL 344°mag 63191 90507 RLL 008°mag 63277 90493	LLL 344°mag 63191 90507 RLL 358°mag 63277 90493	SFL 63234 90449 to 63271 90443 CFL 63241 90498 to 63277 90493 LLL 344°mag RLL 008°mag
Infantry Rockets	AAV UGWS	
LLL 344°mag 63241 90497 RLL 015°mag 63277 90493	LLL 344°mag 63241 90497 RLL 358°mag 63277 90493	
<ol style="list-style-type: none"> 1) Vehicles must stay clear from the prepared firing positions and are only permitted to conduct firing from the right side of the firing line only. <ol style="list-style-type: none"> a) Back blast weapons shall be fired from the right side of the firing line only. b) HE Rockets will not be fired into the R-440 URBAN RFA c) Range guards are required in pairs with positive communication with the RSO on the road at 62980 90290 and 63241 90497 when firing weapon systems with back blast. d) No traffic/personnel shall enter the range without the RSO's permission. 2) Orange/White barriers outside the lateral limits are not authorized for engagement. 3) All M249/M240G BZO and 10 meter qualification. <ol style="list-style-type: none"> a) Will be conducted using pallet from right side of the field firing line. b) Any engineer stakes used for pallets must be placed on the outside edges of the pallets. 4) For all EMP/CMP training <ol style="list-style-type: none"> a) Targets are only permitted to be placed, on the right side of the prepared firing line. b) All EMP targets must be of softwood uprights, cardboard backing paper or cardboard targets. c) Any metal bases used must be soft metal and sandbagged. 		



Range Guard
62980 90290

Range Guard
63241 90497

Static Firing Line

Parking Area

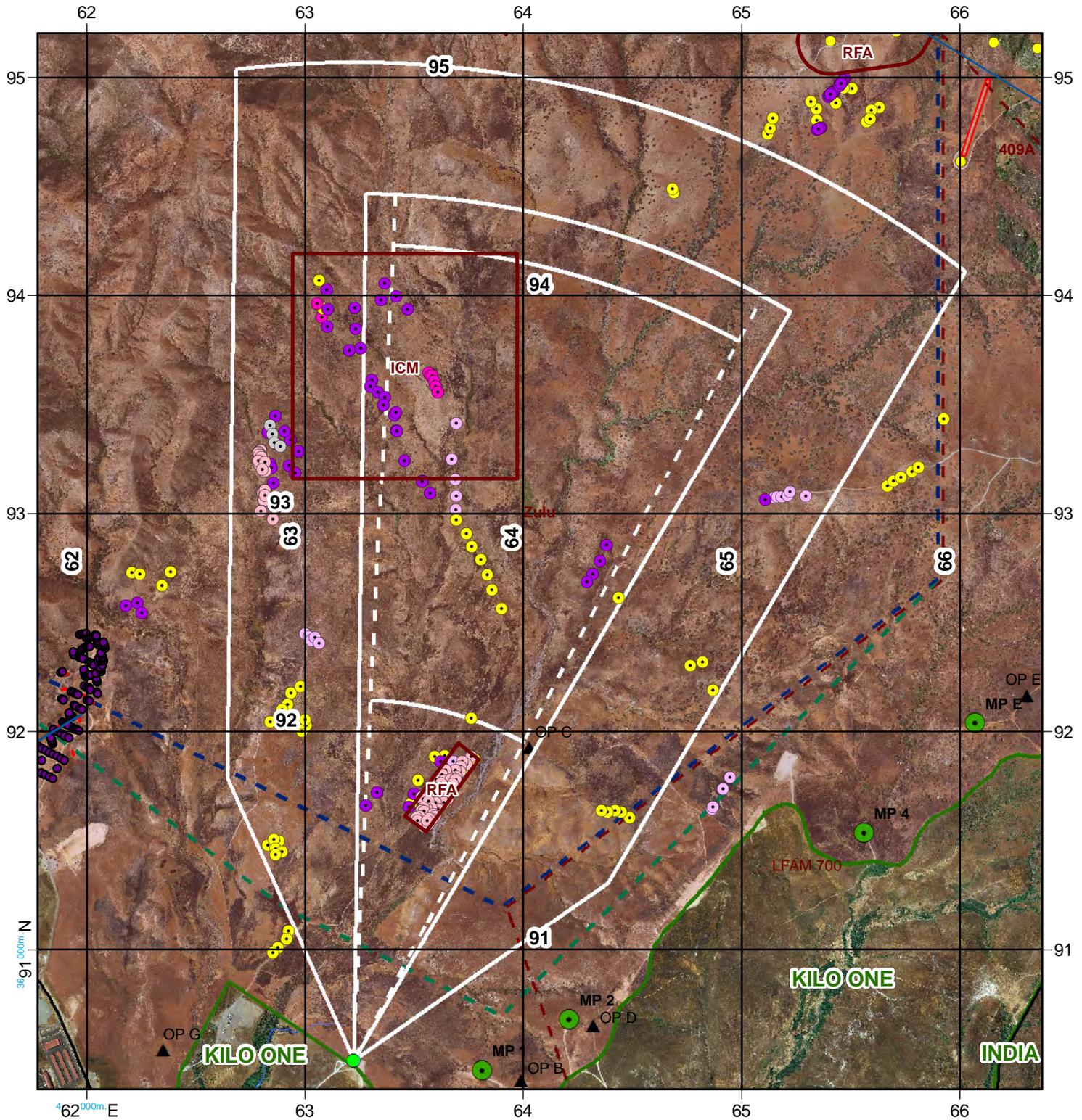
Vehicle/Rocket
Firing Line

EMP Box

Weapon Type: MORTARS

Conflicts with Zulu Air

Map Scale = 1:25,000



Weapon: 120mm/81mm/60mm
 Firing Point: 63223 90496
 FP elevation: 380 feet AMSL
 Impact Area: Zulu
 120mm Max Range: 3,740 meters
 81mm Min Range: 3,740 meters
 60mm Min Range: 3,400 meters
 Min Range: 1,650 meters
 Left Lateral Limit: 6350 mils grid
 Right Lateral Limit 0500 mils grid

-If any rounds fall short into the RFA, they shall be reported to longrifle.
 -No POV's shall enter R227 even if they have a range pass.
 -OIC shall report to longrifle Max Ord & charge to be fired
 -Max Ord shall remain within scheduled Airspace and shall be at least 1000 Ft below any FW Aircraft transitioning over the Impact Area.

R227 Zulu, 120mm & Below Mortars

- Approved safety card, data card, SDZ, & signed ORM must be on hand to conduct training.
- RSO will ensure that the FDC has plotted target box on both primary and secondary boards.
- All mortars will fire registration fires that will be verified by the RSO prior to the exercise.
- Safety "T" will be with each gun.

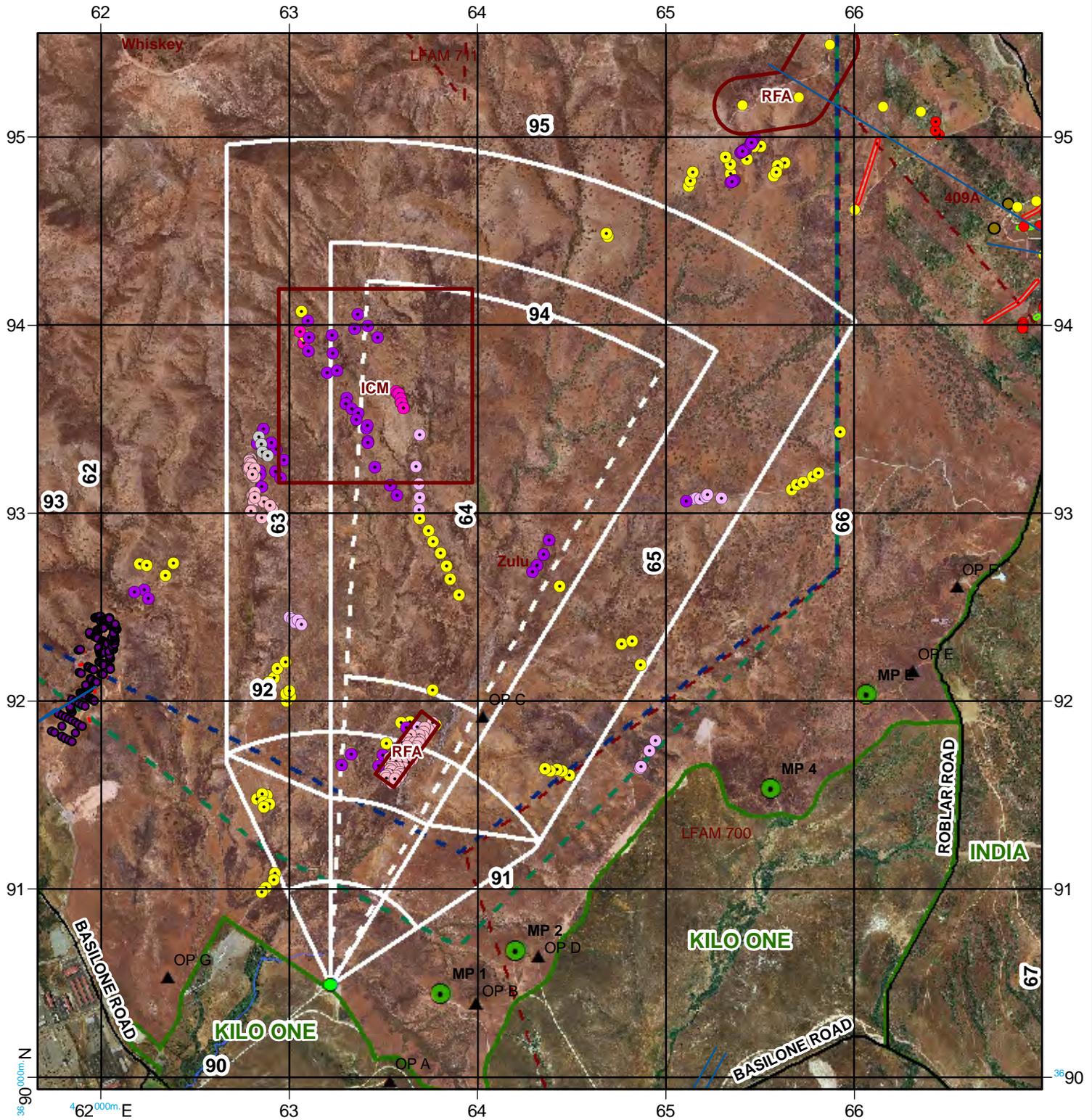
Conflicts with Zulu Air

Created By: AI Lopez Date: 5 September 2012
 Approving Authority: J. Vaineharrison RCO

Weapon Type: MORTARS

Conflicts with Zulu Air

Map Scale = 1:28,983



Weapon: 120mm Rifled Mortar
 Firing Point: 63223 90496
 FP elevation: 380 feet AMSL
 Impact Area: Zulu
 Max Range: 3,740 meters
 Min Range: 1,650 meters
 Left Lateral Limit: 6350 mils grid
 Right Lateral Limit 0500 mils grid

-If any rounds fall short into the RFA, they shall be reported to longrifle.
 -No POV's shall enter R227 even if they have a range pass.
 -OIC shall report to longrifle Max Ord & charge to be fired
 -Max Ord shall remain within scheduled Airspace and shall be at least 1000 Ft below any FW Aircraft transitioning over the Impact Area.

R227 Zulu, 120mm Rifled Mortar

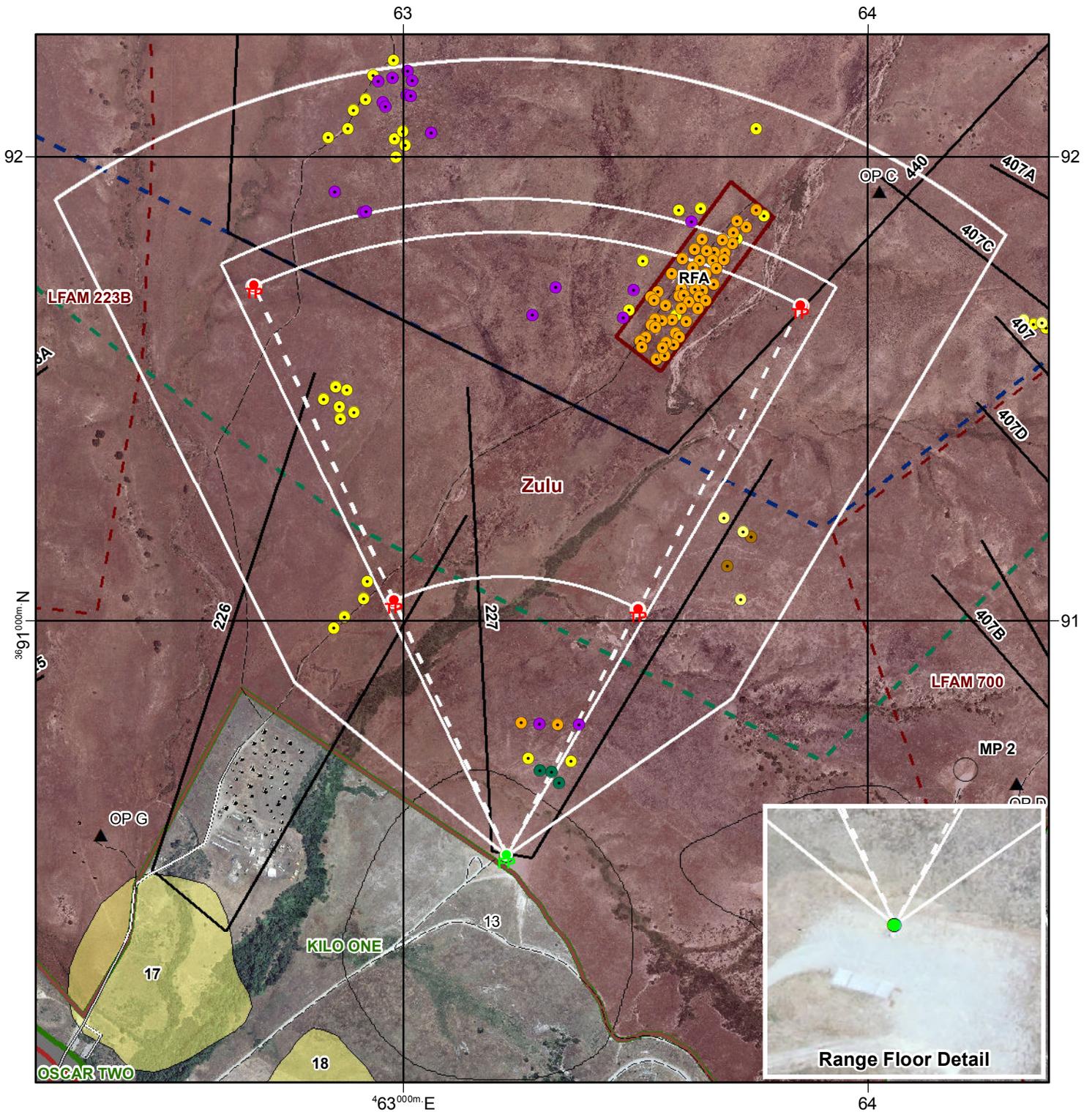
- Approved safety card, data card, SDZ, & signed ORM must be on hand to conduct training.
- RSO will ensure that the FDC has plotted target box on both primary and secondary boards.
- All mortars will fire registration fires that will be verified by the RSO prior to the exercise.
- Safety "T" will be with each gun.

Conflicts with Zulu Air

Created By: AI Lopez Date: 5 September 2012
 Approving Authority: J. Vaineharrison RCO

Weapon Type: MORTARS
Conflicts with Zulu Air

Map Scale = 1:11,845



Weapon: 60mm Mortar Handheld
 Firing Point: 63223 90496
 FP elevation: 380 feet AMSL
 Impact Area: Zulu
 Max Range: 1,342 meters
 Min Range: 600 meters
 Max Charge: 1
 Left Lateral Limit: 5975 mils grid
 Right Lateral Limit: 0500 mils grid

-All mortar rounds are authorized to fire into RFA
 -No POV's shall enter MP 227 even if they have a range pass.
 -OIC shall report to longrifle Max Ord & charge to be fired
 -Max Ord shall remain within scheduled Airspace and shall be at least 1000 Ft below any FW Aircraft transitioning over the Impact Area.

Conflicts with Zulu Air

MP-227 60mm Mortar Handheld Zulu

- Approved safety card, data card, SDZ, & signed ORM must be on hand to conduct training.
- RSO will ensure that the FDC has plotted target box on both primary and secondary boards.
- All mortars will fire registration fires that will be verified by the RSO prior to the exercise.
- Safety "T" will be with each gun.

Created By: Robert Miller Date: 20 August 2014
 Approving Authority: J. Vaineharrison RCO