

RANGE AND TRAINING REGULATIONS

FAC Brief Sheet Shall Be Turned into Range Scheduling NLT 14 Days Prior to Event

Troop Penetration Line: Not beyond OP

At no time shall Aircraft Begin any Engagement prior to crossing the Aviation Start Fire Line

Prior to going hot on any TACP/CAS event an Inspector shall make a face-to-face with the FAC/J-TAC

Range: R-220 TACP		Lateral Limits: As Briefed Below	Range Facilities: EOD-T targets
Location: 61614 98939	Impact Area: Whiskey & Jardine		Allowable Wpns: BP Newt - 20mm, 2.75 Rockets, Machineguns 7.62mm and below. Note: .50 Caliber MG Not allowed from BP Newt BP Snake - 20mm, 2.75 Rockets, Machineguns .50 Caliber and below. Note: .50 Caliber MG Not allowed from BP Snake When TA Delta or TA Yankee is Occupied.
Type: Observation Post/TACP			Assigned to: CO, MCB Date Revised: 01 July, 2009

Scheduling

- All scheduling requests for R-220 TACP are submitted via their battalion/squadron. Unit will utilize RFMSS to schedule range.
 - Air Priority Times (Mon – Fri) 1400-1700 & 2000-2200**
- All TACP shall be conducted with a Camp Pendleton Qualified FAC/J-TAC.**
 - FAC Brief Sheet Shall Be Turned into Range Scheduling NLT 14 Days Prior to Event**
- Prior to going hot on any TACP/CAS event an Inspector shall make a face-to-face with the FAC/J-TAC to verify the Aviation SFL & Ordnance Impact Area Line, HAs and BPs in Whiskey impact area.**
- This face to face must occur prior to sunset. At no time will the Aviation Ordnance Impact Area Line, HAs and BPs be verified by an Inspector during hours of darkness or low visibility (i.e. Fog).
- OP-M is the only authorized OP for executing R220 TACP.**

Scheduling Conflicts	R-220 TACP	Conflict Notes
Whiskey Impact	1	Note (1) – See Conflict List Note (2) – Can Not be Utilized Note (3) – Can Not be Occupied Note (4) – Exclusive use required if using BP Snake with .50 Caliber Gates #3 & #4 must be locked Note (5) – Transition Times for R409A are 0600 to 1000 and 1800-1900. Any other movement to OP-M must be conducted via San Mateo & Tate Roads.
R600	2	
AFA 40, 41, 42, 43, 44, 45, 46, C & D	2	
LFAM 710A	2	
LFAM 711	2	
MP-3 & 3A	3	
Tate Road	3	
TERF Case	3	
Jardine Canyon	3	
MFA 6, 7, 8, 9 & 9A	3	
R800	3	
LFAM 710B & C	3	
TA Yankee & TA Delta	4	
R409A	5	

Whiskey TACP R-220

Range	Restrictions with Aviation in Whiskey
203	Must Check Fire 7.62mm and Above – 40mm OK
208C	Option 1, 2 & 6 - No Conflicts
	Option 3 - Must Check Fire 7.62mm and above
	Option 4 - Must Check Fire 7.62mm and above
	Option 5 - Must Check Fire 7.62mm and above
	Option 7 - Must Check Fire when using 5.56mm in maneuver area or 7.62mm in BZO Area
	Option 8 - Conflict with FP #4 Only
210C	No conflict if Using BP Snake with right hand Pulls – Use of BP Newt requires R210C Check Fire

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Whiskey TACP R-220	
210E	Must Check Fire 7.62mm and above
210F	Must Check Fire 7.62mm and above
214, 216 & 217	No Conflicts
215A	Must Check Fire 7.62mm and above
218A	Must Check Fire 7.62mm and above (Snipers OK)
LFAM 706	Must Check Fire 7.62mm and above
LFAM 710A	Must Check Fire all Weapons

Concept

When Conducting TACP exercise

1. Exercise will utilize a single OIC.
2. Exercise will utilize **separate RSOs for OP-M and any other supporting MPs or AFAs.**
3. **An LSSO is required for all laser operations.**
4. **No other Laser firing point exists.**

Control Measures	RW Attacks
<p>HA Elizabeth: 2x2 64/00 BP Newt: 1x1 61/01 BP Snake: 1x1 61/98</p> <p>All effects of fires must remain within Aviation Ordnance Impact Area and north of 210 series ranges.</p> <p>All CAS will be controlled with a mark. Exceptions:</p> <ul style="list-style-type: none"> • MAG 39 RW Aircraft Only • Daylight Only ▪ VFR Conditions <p>Gates Shall be Locked or Range Guards Placed in Pairs Prior to going into a Hot Status.</p> <p>Range Guard #1 – 62748 99762 (For Mortars Only) Gate #1 – 61883 00242 Gate #2 – 60704 00950 Gate #3 – 59729 01619 Gate #4 – 55666 03243</p>	<p>One cold pass Required before any live runs.</p> <p style="color: red;">A2A is not to be engaged by .50 Caliber or 7.62mm RW.</p> <p>RW attack final headings shall be -</p> <ul style="list-style-type: none"> ➤ BP Newt 195° - 221° mag <ul style="list-style-type: none"> • .50 Caliber Not Allowed From BP Newt ➤ BP Snake 311° - 275° mag <p>Pull Off Target @ 500 Meters from target.</p> <p style="color: red;">At no time will any RW fire begin prior to the Aviation Start Fire Line for this brief. Unit is responsible for marking SFL for BPO Newt with a minimum of three air panels. Air Panels shall be IR or marked with Chem-Lites at Night</p> <p style="color: red;">All RW shall maintain the following separation distances from all active mortar or artillery targets supporting this event:</p> <p style="color: red;">60mm – 250 meters 81mm – 400 meters</p>

Mortar Data	LTA Whiskey
<p>MP 11SMS6266199871</p> <p>LLL 4400 mils grid RLL 4760 mils grid</p> <p>Min Rng 2000 meters Max Rng 3500 meters</p> <p>Max Ord (81mm Ch 4) 10426' AGL Max Ord (60mm Ch 4) 6246' AGL</p> <p style="color: red;">Burn Increments at R600 or R800</p> <p style="background-color: yellow;">Both A1A & A2A are authorized groups for mortar engagements.</p>	<p>FP - OP M 61614 98939</p> <p style="background-color: yellow;">Max Allow. Buffer - 15 mrad</p> <ul style="list-style-type: none"> ➤ LLL - 212° mag ➤ RLL - 272° mag <p>LTA Grid – 5777897412 to 5717294579 5635795234 to 5638096155 5568596670 to 5573297091 5617698015 to 5650999129 5886999486 to 6041998296 5717294579</p> <p style="color: red;">LSSO Must Be Present</p> <p style="color: red;">LSSO will turn in a Laser Firing Log to the RCO NLT 24 Hours from completion of training.</p>

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Additional Safety Measures

A safety Brief will be conducted prior to each live fire event to all participants.

When utilizing .50 Caliber weapons from BP Snake – gates #3 & #4 shall be locked.

Positive control of all aircraft will be maintained.

All CAS will be Type I - All RW CAS will be controlled with a mark.

All “aborts” will be in plain language and acknowledged.

Aircraft Check in with “LONGRIFLE” on 301.9.

When directed, contact FAC on 255.2/249.9 prior to entering the impact area.

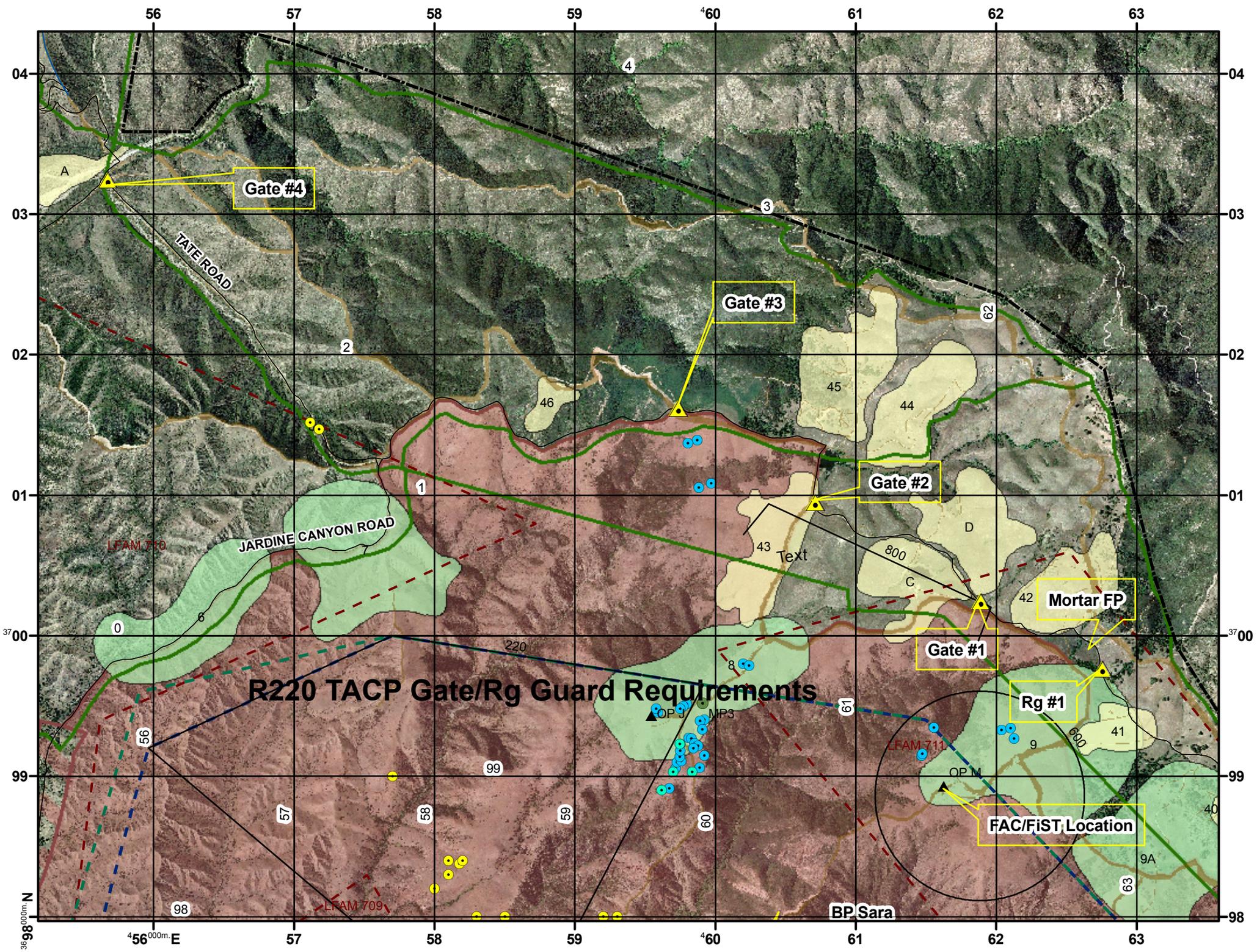
WARNING: MORTARS MAY BE FIRING INTO THE IMPACT AREA.

Mark by IR pointer or mark/SEAD by mortars/artillery is required.

Once Complete, check out with FAC/AO, exit the impact area and contact “LONGRIFLE”.

All mortars & artillery will fire registration fires that will be verified by the RSO prior to the exercise.

A signed ORM must be on hand IOT conduct training.



R220 TACP Gate/Rg Guard Requirements

Gate #4

Gate #3

Gate #2

Gate #1

Rg #1

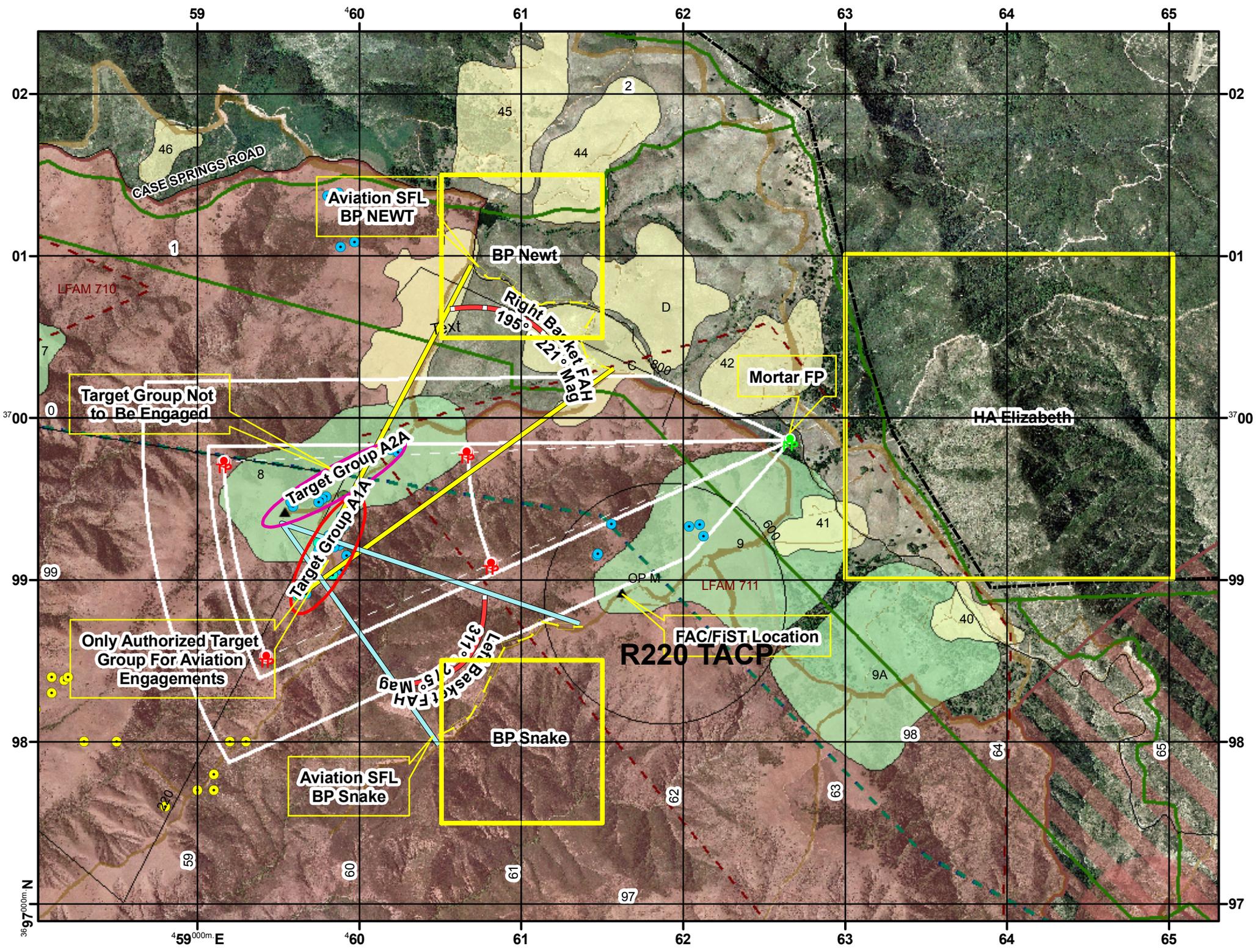
Mortar FP

FAC/FIST Location

36°58'00.00m N

456°00.00m E

BP Sara



59

60

61

62

63

64

65

02

02

01

01

37 00

37 00

99

99

98

98

97

97

59°00'00" E

60

61

62

63

64

65

36°00'00" N

CASE SPRINGS ROAD

Aviation SFL
BP NEWT

BP Newt

Right Basket FAH
195° 221° Mag

Mortar FP

HA Elizabeth

Target Group Not
to Be Engaged

Target Group A2A

Target Group A1A

Only Authorized Target
Group For Aviation
Engagements

Aviation SFL
BP Snake

BP Snake

FAC/FIST Location
R220 TACP

Left Basket FAH
317° 275° Mag

270

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60

61

62

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