

RANGE AND TRAINING REGULATIONS

Face-to-Face required with Range Safety Prior to going Hot – Not required for KD portion
 Maximum of 4 Vehicles (contractor vehicle plus 3 unit) are authorized to park in red line parking lot area with or without a POV pass
 Road & River Report Dependant

Port-A-John CANNOT be occupied During Live Fire

Range: R130K	Lateral Limits: As Detailed Below	Allowable Wpns: Rifles - .7.62mm and below Pistols - .45 cal. and below Shotguns – All Flashbangs – Sniper House Only SESAMS Lasers – LRSB Approved	Assigned to: CG, MCB Date Revised: 22 May, 2013
Location: 61752 86282 Elevation: 663' MSL			
Type: 270° Individual and Team Battle Course & KD Rifle Range	Impact Areas: X-Ray		
Boundaries: As depicted in graphics	Engagement Distance:		
	SITS & MITS Min - 5 meters Max – 200 meters KD Rifle Range Min - 100 meters Max – 400 meters		
Range Facilities: Façade with (8) Targets, Sniper House, (134) SITS & (12) MITS Targets; 10 Target Front KD Rifle Range, (12) Badgers			



Scheduling

- 1st MSOB Sponsored Units Must Submit Requests through 1st MSOB
- SOTG Sponsored units must submit requests through SOTG
- Final scheduling of this facility must be approved by MCB Camp Pendleton Range Scheduling.
- During Aerial Sniper OIC & RSO shall be Qualified Snipers.**
- Aerial Sniper Brief Sheet Shall Be Turned into Range Scheduling NLT 14 Days Prior to Event**
- Prior to going hot an Inspector shall make a face-to-face with the OIC/RSO**
 - a. This face to face must occur prior to sunset

Scheduling Conflicts	Conflict Notes
A-IMP X RAY	LIVE FIRE ON R-130K CLOSES IMP X RAY
A-ACA 131	USE OF AERIAL SNIPER PLATFORM OPTION CLOSES A-ACA 131
R-130G	LIVE FIRE ON R-130K EA#1 CLOSES R-130G
R-130I	LIVE FIRE ON R-130I CLOSES R130K; LIVE FIRE ON R-130K CLOSES R-130I
R-130J	USE OF R-130K CLOSES R-130J-1 & R130J-2
R-130 Complex	USE OF AERIAL SNIPER PLATFORM OPTION CLOSES USE OF ALL RANGES ON R130

Special Instructions Continued on Next page

RANGE AND TRAINING REGULATIONS

Contractor Hours

To schedule contractor hours or make changes; 1) more than 48 hours in RFMSS, 20 Less than 48 hours contact you directly.

Range will not be scheduled more than 18 consecutive hours for any single scheduled use.

Contractor will be provided at least six hours of maintenance time between each scheduled use of the Range.

Normal scheduling day is a period of 24 hours, not necessarily 0001 hours to 2400 hours. Scheduled usage could start at any time during the 24 hours of the day.

COMS Contractor will be provided 24 hours notice for all scheduled changes for this range.

In the event a training unit fails to arrive within one hour of their scheduled start time or fails to notify the COMS Contractor of anticipated late arrival within one hour of the scheduled start time or leaves prior to scheduled end of training, the COMS Contractor shall contact the COR for further instructions.

Scheduled usage for demonstrations will be credited as actual usage.

Up to one-third (1/3) of the fiscal year range operating hours may be shifted among any RETS Ranges located at the MCB Camp Pendleton. The COR will provide 24 hours notice prior to adjusting operating hours from one range to another range. In addition, units using the RETS Ranges may request, through the COR, an extension of training time for a scheduled, in-progress training evolution. The maximum extension granted will be two (2) hours and only five (5) extensions will be granted monthly, all ranges inclusive. The COMS Contractor will be provided a minimum of two hours notice by the COR for any training time extensions. Any hourly extensions granted will be credited against the yearly operational hours for the range.

Engagement of SITS & MITS Targets

1. OIC shall assign a PSO who will remain in tower and shall maintain communication with the OIC, and control the exposure of any targets.
2. **All targets within the movement box shall be knock-down stay-down type targets.**
3. **All targets shall be laid in by compass from the firing position.**
4. **Targets will not be exposed for a period longer than 15 seconds.**
5. **Remove all KD target Number signs and stow in butts prior to engaging SITS or MITS targets.**

At no time will the OIC or RSO allow any shooter to engage any SITS or MITS target if any part of the mechanism or concrete coffin box is exposed



Badgers

Inspect all propane and CO² tanks prior to firing to ensure that they are placed on their side and protected by the concrete coffin.

Sandbags

Inspect each target prior to live fire to ensure that there are at least 3 layers of sand bags present.

Target Reset

Ensure all targets are reset to original position prior to departing range.

RANGE AND TRAINING REGULATIONS

General Instructions

1. **A safety brief to all participants shall be conducted by the RSO prior to each event.**
2. **All personnel shall wear required PPE during all training events.**
3. **OIC & RSO Requirements –**
 - a. **SESAMS/Movement or Maneuver**
 - i. **OIC Requirement – GySgt or Above**
 - ii. **RSO Requirement – SSgt or Above**
 - b. **Battle Skills Box/Sniper Tower/KD Rifle Range/Aerial Sniper Platform 7.62mm & below**
 - i. **OIC Requirement – SSgt & Above**
 - ii. **RSO Requirement – Sgt or Above**
4. **SIO & RSO Requirements -**
 - a. **Rappel Point and Helo Insert Operations**
 - i. **SIO Requirement – SSgt**
 - ii. **RSO Requirement - Cpl or Above**
5. 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).**
6. IOT go into a **hot status** on the range the unit must have the following personnel/equipment:
 - a. OIC
 - b. RSO
 - c. **LSSO (Sgt) – If using laser**
 - d. Corpsman & Safety Vehicle
 - e. Positive Communication with LONGRIFLE
 - f. NAVMC 11381 filled out by OIC
7. **Minimum engagement distances for SITS or MITS targets is as follows:**
 - 5 meters – 5.56mm and below/Pistols .45 caliber and below
 - 25 meters – 7.62mm
8. The RSO & OIC shall personally observe each event.
9. In addition to OIC and RSO requirements, weapons qualified PSOs shall be assigned for all static live fire, live fire and movement, and live fire and maneuver training as follows:
 - a. Dismounted personnel on static range - one PSO for every four shooters.
 - b. Dismounted personnel conducting Live Fire and Maneuver or Live Fire and Movement - one PSO for every four shooters during day time; one PSO for every two shooters during night time.
 - c. Close Quarters Battle – One PSO for each active team in a shoot house.
10. **A non-participating Corpsman shall be stationed with safety vehicle.**
11. **At no time shall any unit go from live fire to blank or SESAMS force-on-force within a 24 hour period.**
12. **When Range Guards are required they shall be posted in pairs and have positive communication with the RSO.**
13. Ammunition shall only be issued per event and accounted for on NAVMC 11381.
14. Unit leaders shall conduct a line out after each event.
15. Each RSO/PSO shall certify to the OIC that all weapons are in Condition 4 prior to exiting the range/facility and that all ammunition is accounted for.

R130K Signs & Gates

1. **Gate Locations:**
 - Gate #1 – 61606 85917 (Entrance to the range)
 - Sign# 1 – 61580 85885 (Entrance to R130G Breacher House)
2. **The process for locking the gates is as follows;**
 - a. **Gate #1 - RSO shall ensure that the SDZs are clear of all personnel and will lock gate during the sweep.**
 - b. **Once this is completed, RSO shall observe the range from the control tower for 15 minutes prior to firing as an additional safety to ensure the SDZ is clear.**
3. **If a gate is not locked, Range Guards shall be posted with two-way radio communication with the RSO to prevent entry into the impact area.**
4. No traffic/personnel shall enter R130K without the OIC's or RSO's permission.
5. Units shall supply their own locks and use the firelock as a link and secure their lock from the range lock to a link in the chain.
6. **In case of fire or emergency the RSO is responsible for getting the gate unlocked.**

Special Instructions Continued On Next page

RANGE AND TRAINING REGULATIONS

Control Tower

1. **Maximum Capacity** in Control Tower is **3 personnel**.
2. **Maximum Capacity** on Observation deck is **22 personnel**.

Battle Skills Box	Authorized Targets		Sniper Tower
	MITS	SITS	
<p>5.56mm & Below (7.62mm SRTA Ok)</p> <p>61781 86291 to 61786 86290</p> <p>LLL 274° mag RLL 091° mag</p>	<p>IM-001</p>	<p>T-001, T-002 T-003, T-004 T-005, T-006 T-007, T-008 T-009, T-010 T-011, T-012 T-013, T-014 T-015, T-016 T-017, T-018 T-019, T-020</p>	<p>7.62mm or Below</p> <p>61773 86278 to 61790 86275</p> <p>All engagements in EAs will be accomplished from the designated Sniper Tower Floor utilizing the listed lateral limits and authorized targets for that EA.</p> <ol style="list-style-type: none"> 1. A Qualified OIC/RSO will verify bore line to ensure projectile path is free of obstructions. 2. A Qualified OIC/RSO will position them in a safe position to ensure that no personnel cross or enter the GTL. 3. When shooting from the upper and lower decks no personnel in the lower decks are to be located forward of the upper deck position 4. Steel balcony rails are to be removed when firing from the rooms located in the upper deck. 5. When firing from the balcony, rails may be left in place as long as the muzzles are forward of rails. 6. When in a live fire status vehicles will be parked between the Red lines behind the control tower. 7. <u>Live fire may be conducted inside the sniper tower when using certified bullet traps.</u>

Engagement Areas

EA #1	Authorized Targets		EA #2	Authorized Targets	
	MITS	SITS		MITS	SITS
<p>7.62mm & Below</p> <p>61751 86283 to 61766 86320</p> <p>Elevation: 666' MSL</p> <p>LLL 218° mag RLL 319° mag</p>	<p>IM-005 IM-006 IM-007 IM-008</p>	<p>T-027, T-028 T-029, T-030 T-031, T-032 T-033, T-034 T-035, T-036 T-037, T-038 T-039, T-040 T-068, T-069 T-070, T-071 T-072, T-073 T-074, T-075 T-076, T-077 T-078, T-079 T-080, T-081 T-082, T-083 T-084, T-085 T-086, T-087 T-088</p>	<p>7.62mm & Below</p> <p>61767 86320 to 61814 86323</p> <p>Elevation: 663' MSL</p> <p>LLL 319° mag RLL 016° mag</p>	<p>IM-002 IM-009 IM-010</p>	<p>FT-001, FT-002 FT-003, FT-004 FT-005, FT-006 FT-007, FT-008 T-021, T-022, T-023, T-024, T-025, T-026 T-041, T-042, T-043, T-044, T-064, T-065 T-066, T-067, T-089, T-090, T-091, T-092 T-093, T-094, T-095, T-096, T-097, T-098 T-099, T-100, T-101, T-102, T-103, T-128 T-129, T-130, T-131, T-132, T-133, T-134</p>

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RANGE AND TRAINING REGULATIONS

Engagement Areas

EA #3A	Authorized Targets		EA #3B	Authorized Targets	
	MITS	SITS		MITS	SITS
<p>7.62mm & Below</p> <p>61814 86323 to 61844 86293</p> <p>Elevation: 662' MSL</p> <p>LLL 016° mag RLL 080° mag</p>	<p>IM-004 IM-011</p>	<p>T-045, T-046 T-055, T-056 T-057, T-058 T-059, T-060 T-061, T-062 T-063, T-104 T-105, T-106 T-107, T-108 T-109, T-118 T-119, T-120 T-121, T-122 T-123, T-124 T-125, T-126 T-127</p>	<p>7.62mm & Below</p> <p>61844 86293 to 61802 86272</p> <p>Elevation: 663' MSL</p> <p>LLL 080° mag RLL 131° mag</p>	<p>IM-003 IM-012</p>	<p>T-047, T-048 T-049, T-050 T-051, T-052 T-053, T-054 T-110, T-111 T-112, T-113 T-114, T-115 T-116, T-117</p>

Movement Boxes

Targets will not be exposed for a period longer than 15 seconds

Movement Box # 1 (EA #2)	Authorized Targets		Movement Box # 2 (EA #3A)	Authorized Targets	
	MITS	SITS		MITS	SITS
<p>5.56mm & Below (7.62mm SRTA Ok)</p> <p>61767 86320 to 61814 86323</p> <p>Elevation: 663' MSL</p> <p>LLL 319° mag RLL 016° mag</p>	<p>IM-002 IM-009 IM-010</p>	<p>FT-001, FT-002 FT-003, FT-004 FT-005, FT-006 FT-007, FT-008 T-021, T-022 T-023, T-024 T-025, T-026 T-041, T-042 T-043, T-044 T-064, T-065 T-066, T-067 T-089, T-090 T-091, T-092 T-093, T-094 T-095, T-096 T-097, T-098 T-099, T100 T-101, T-102 T-103, T-128 T-129, T-130 T-131, T-132 T-133, T-134</p>	<p>5.56mm & Below (7.62mm SRTA Ok)</p> <p>61814 86323 to 61844 86293</p> <p>Elevation: 662' MSL</p> <p>LLL 016° mag RLL 080° mag</p>	<p>IM-004 IM-011</p>	<p>T-045, T-046 T-055, T-056 T-057, T-058 T-059, T-060 T-061, T-062 T-063, T-104 T-105, T-106 T-107, T-108 T-109, T-118 T-119, T-120 T-121, T-122 T-123, T-124 T-125, T-126 T-127</p>

Movement Box Control Measures

1. OIC shall ensure that all movement/maneuver takes place within the depicted Movement Boxes.
2. **Marines in maneuver box shall go to:**
 - a. Condition 1 at AA
 - b. Condition 4 at LOA.
3. **There shall be additional safety personnel assigned as follows:**
 - a. **Weapons Qualified PSOs**
 - i. **Daylight** - shall be assigned one to each vehicle and one per every **FOUR** Dismounted Marines or single FFP.
 - ii. **Night** - shall be assigned one to each vehicle and one per every **TWO** Dismounted Marines or single FFP.
 - b. PSOs shall certify to the OIC that all weapons are in Condition 4 prior to exiting the range.
4. **All personnel shall conduct a non-live fire rehearsal prior to conducting live fire scenarios.**

Special Instructions Continued On Next page

RANGE AND TRAINING REGULATIONS

<p>KD Rifle Range</p> <p>7.62mm & Below All personnel must remain on the catwalk during live fire.</p> <p>The Pits Sentry System will be set up and active during live fire.</p> <p>LLL 036°mag RLL 036°mag</p> <p>100 Meter Line 61870 86436 to 61887 86417</p> <p>200 Meter Line 61795 86371 to 61811 86352</p> <p>300 Meter Line 61719 86305 to 61735 86287</p> <p>400 Meter Line 61644 86240 to 61660 86221</p>	<p>Rappel Point</p> <ol style="list-style-type: none"> 1. All training shall be conducted IAW MCRP 3-11.4A and these special instructions. 2. Rappel Point – <ol style="list-style-type: none"> a. Rappel rope stations shall be rigged with three anchor points using the appropriate knots. b. Any slack is removed between the knots to create equal tension on all three anchor points. c. A minimum of ten feet of rope will be on the deck during tower rappelling for belay purposes. d. Look down at the ground while descending. e. Move rapidly away from the rope upon landing.
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SESAMS Training	Landing Zones	
<ol style="list-style-type: none"> 1. All effects must be contained within R130K. 2. All personnel shall wear the specified gear when inside the safety footprint. 3. The RSO shall assign a minimum of two NCOs or higher act as PSOs. 4. All SESAMS magazines shall be clearly marked, as will the barrels. 5. The safety footprint shall be established and manned by Range Guards positions or will have signs emplaced. 6. RSO shall ensure all SESAMS training is conducted IAW SOUM 2-10 and that the SOUM is on hand. 	<p>LZ-130K1 61871 86215 Elevation 663" MSL</p>	<p>LZ-130K2 61830 86390 Elevation 663" MSL</p>
		

Aerial Sniper Platform	
<p>BP 130K (7.62 mm Rifles and Below Only)</p> <p>Airspeed: 0-10 KTAS Altitude: 50 to 200 ft AGL Release Angle: 0 to -60 Release Range: 8 to 200m Attack Heading 016° to 106° mag</p> <p>1. X-Ray Impact will still be active with ground fire. At no time will any Sniper fire begin outside of the Battle Position.</p> <p>2. If contractor support is utilized, A/C/Sniper must remain forward of tower.</p>	<p>Targets</p> <p>TARGET GROUP: EA 2 & EA 3A</p> <p>Boundaries</p> <p>#1 - 61814 86323 #4 - 61844 86293 #2 - 61915 86509 #5 - 61802 86272 #3 - 61966 86287 #6 - 61879 86165</p> <p>1. RSO shall maintain communication with the OIC, and control the exposure of any targets.</p> <p>2. All targets shall be laid in by compass from the firing position.</p>

CONTROL MEASURES	
<ol style="list-style-type: none"> 1. OIC shall ensure that all Flight/Sniper Fire takes place within the depicted Movement Box. <ol style="list-style-type: none"> a. LLL 016° mag b. RLL 106° mag 2. There shall be safety personnel assigned as follows: <ol style="list-style-type: none"> a. All personnel shall conduct a non-live fire rehearsal prior to conducting live fire scenarios. b. PSOs shall be assigned to each A/C or team c. PSOs shall certify to the OIC that all weapons are in Condition 4 prior to exiting the range. 	

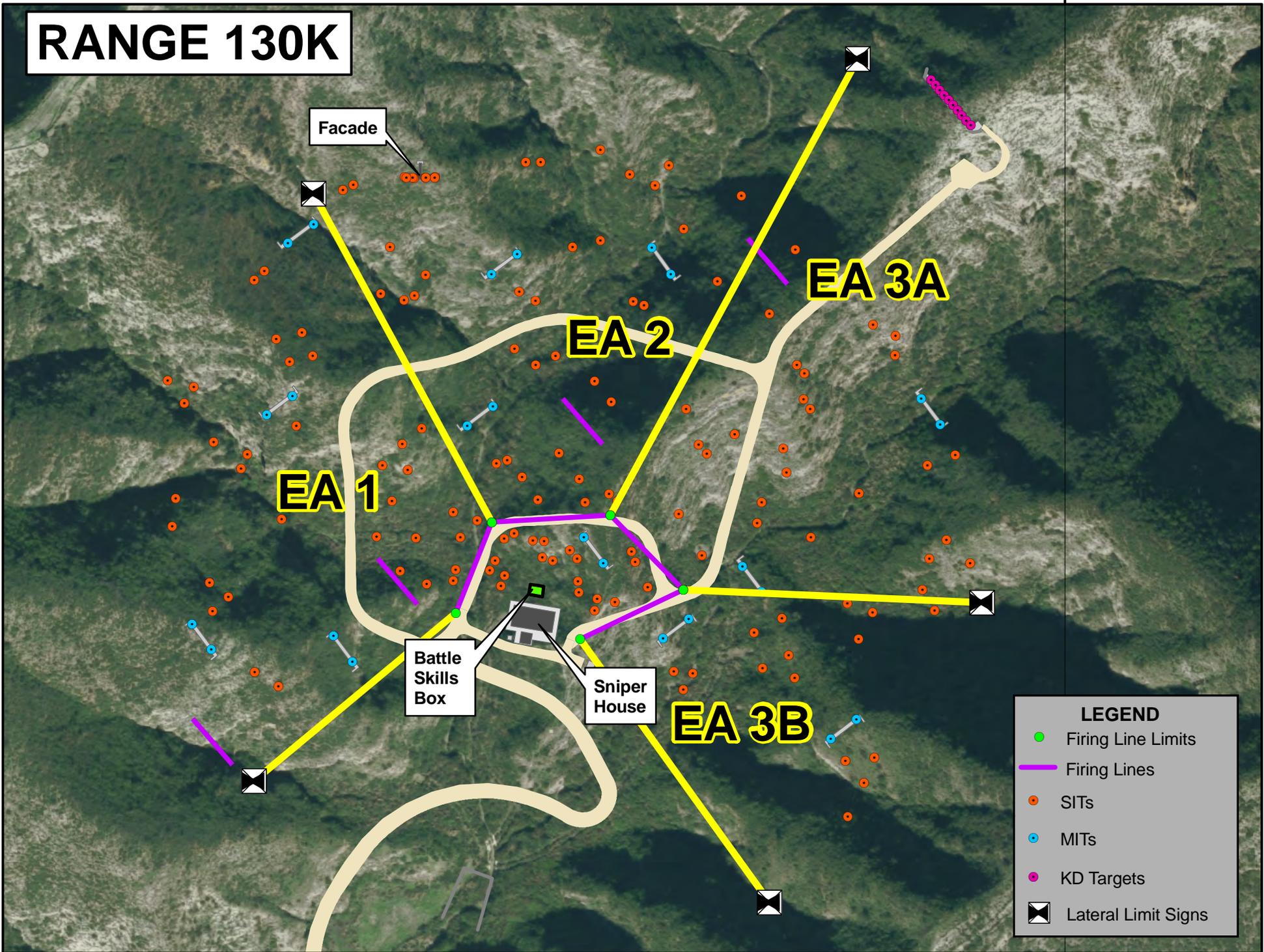
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RANGE AND TRAINING REGULATIONS

All Medevacs Go Through LONGRIFLE Medevac Planning Information								
Name	Address	Travel Time		Phone	Helipad		Burn/Trauma	
		Air	Grd		Yes	No	Yes	No
US Navy Hospital–NHCP	Bldg H-100 CPend	3	10	760-725-1611	X			X
Tri City Medical Center	4002 Vista Way, OSide	8	20	760-940-3507	X			X
Mission Viejo Medical Ctr	27700 Medical Center Rd.	10	30	949-364-1181	X		X	
Scripps, La Jolla	9888 Genesee Avenue	10	40	858-626-6151	X		X	
Palomar Medical Center	555 E. Valley Parkway, Esc.	10	40	760-739-3301	X		X	
New Palomar Med Center	2185 W. Citracado Pkwy, Esc.	10	40	442-281-5000	X			X
UCSD Medical Center	200 W. Arbor Drive, SD	20	60	619-543-2154	X		X	

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RANGE 130K



Facade

EA 1

EA 2

EA 3A

Battle Skills Box

Sniper House

EA 3B

LEGEND

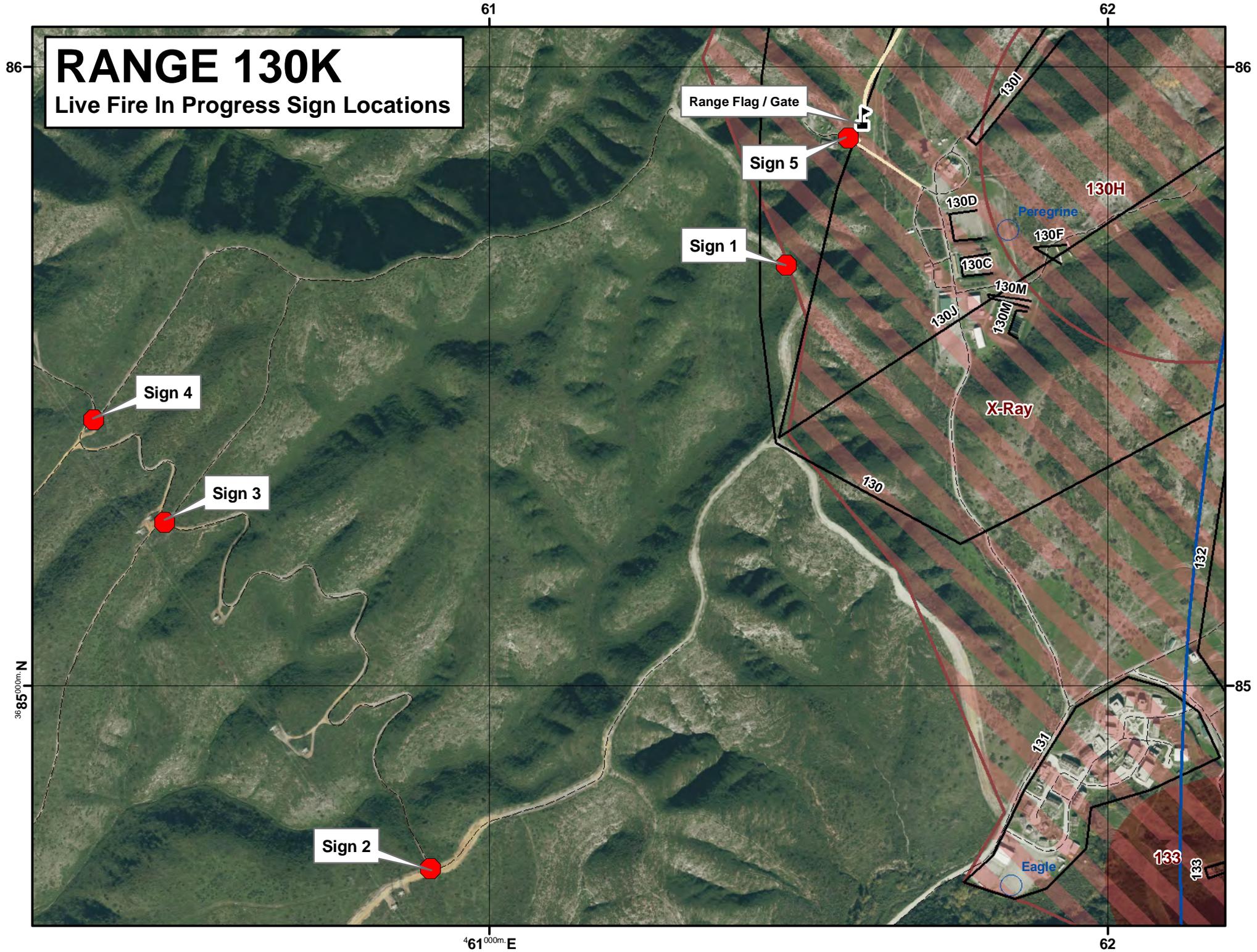
- Firing Line Limits
- Firing Lines
- SITs
- MITs
- KD Targets
- ⊠ Lateral Limit Signs

62

62^{000m} E

RANGE 130K

Live Fire In Progress Sign Locations



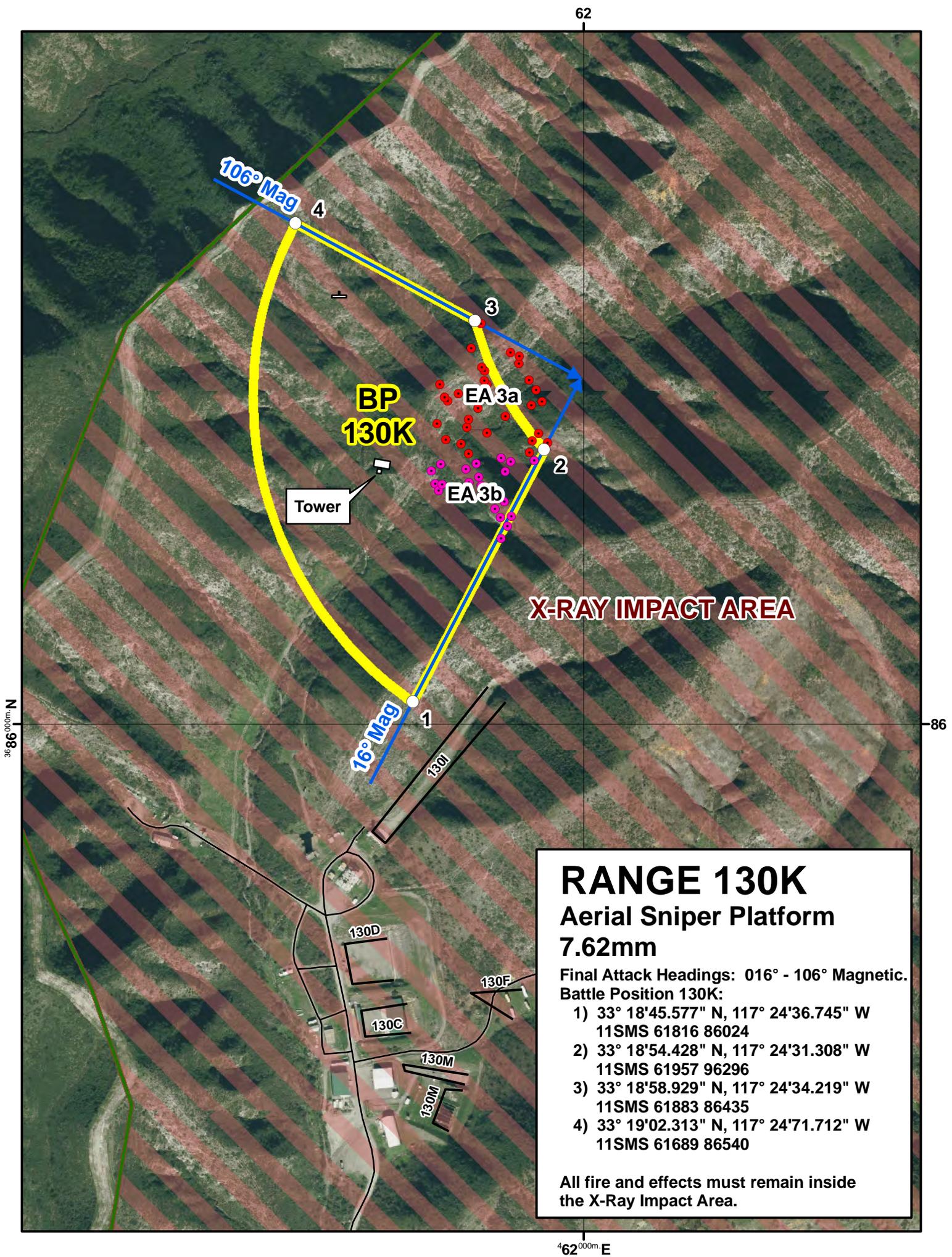
36° 85' 00.00m N

61° 00.00m E

62

85

86



RANGE 130K
Aerial Sniper Platform
7.62mm
 Final Attack Headings: 016° - 106° Magnetic.
 Battle Position 130K:

- 1) 33° 18'45.577" N, 117° 24'36.745" W
11SMS 61816 86024
- 2) 33° 18'54.428" N, 117° 24'31.308" W
11SMS 61957 96296
- 3) 33° 18'58.929" N, 117° 24'34.219" W
11SMS 61883 86435
- 4) 33° 19'02.313" N, 117° 24'71.712" W
11SMS 61689 86540

All fire and effects must remain inside the X-Ray Impact Area.