

RANGE SOP

OP-I Can Not Be Occupied During This Event

**At no time shall Aircraft Begin any Engagement prior to crossing the Aviation Ordnance Impact Area Line
FAC/J-TAC will make FACE-TO-FACE with Inspector Prior to going hot**

Range: R-440 TACP	Lateral Limits: As Briefed Below	Range Facilities: Observation Platform
Location: 606 901	Allowable Aviation Wpns: 20mm, .50 Cal & below, 2.75" Rocket, 500 lbs Bombs, No Fixed Wing Strafing Allowed.	Troop Penetration Line: Not beyond OP
Type: Observation Post/TACP	Impact Area: Zulu	Assigned to: CO, MCB Date Revised: 10 June, 2009

Scheduling

1. All scheduling requests for R-440 shall be submitted via their battalion/squadron. Unit will utilize RFMSS to schedule range.
2. **Flight activity outside the footprint of R440 (i.e. use of Has & BPs) may be restricted by other activities.**
3. **All TACP shall be conducted with a Camp Pendleton Qualified FAC/J-TAC.**
4. **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 Ordnance Impact Area Line, HAS and BPs in Zulu impact area.**
5. This face to face must occur prior to sunset. At no time will the Aviation Ordnance Impact Line, HAS and BPs be verified by an Inspector during hours of darkness or low visibility (i.e. Fog).

Scheduling Conflicts	R-440	Conflict Notes
Zulu Impact	1	Note (1) – All Non-Supporting Fires Shall cease.
OP-I	2	Note (2) – Can not be occupied.
R409A NFA	2	Note (3) – Can not be utilized during Para-ops into DZ Basilone or Aviation raids at 25 ACT.
HA Emily & BP Eel	3	
HA Wendy & BP Winder	4	Note (4) – Can not be utilized during Para-ops into DZ Papa-3.

Concept

When Conducting TACP exercise

1. Exercise will utilize a single OIC.
2. Exercise will utilize **separate RSOs for OP-A/D and any other supporting MPs or AFAs.**
 - a. **A Laser RSO (Who is LSSO Certified) is required for all laser operations from OPA/D.**
3. **Ground Laser Firing Point at OP-A is located to the left of the observation (Next to Range Can) and is shielded on the left.**

Control Measures	RW Attacks	LTA Zulu
HA Wendy: 2x2 – 61/90 HA Emily: 2x2 – 68/91 BP Winder: 2x2 – 61/91 BP Eel: 2x2 – 66/ 91 Mortars & Artillery will utilize existing SDZs. Control Measures IP Case – 615 005 IP SONGS- 480 919 IP BRIDGE – 567 845 <u>No Fire Areas.</u> Includes only those areas inside Zulu Impact Area, Range 440. All effects of fires must remain within Range 440. NFA 223B – 620 918 500M NFA 227 – 633 906 500M NFA 407 – 644 913 500M NFA 408 – 665 935 500M Gate #1 – 62877 89774 Gate #2 – 63705 89864 Gate #3 – 63926 89864 Gate #4 – 63011 90306 All CAS will be controlled with a mark. Exceptions: <ul style="list-style-type: none"> • MAG 39 RW Aircraft Only • Daylight Only • VFR Conditions 	One cold pass required before any live runs. Final Attack Headings are: <ol style="list-style-type: none"> 1. All Weapons except .50: 305°- 030° mag 2. .50 Caliber shall be 352° to 360° mag At no time will any RW fire begin prior to the Aviation Ordnance Impact Area Line. All Fire and their effects must remain inside the Aviation Ordnance Impact Area. All RW shall maintain the following separation distances from all active mortar or artillery targets supporting this event: <ul style="list-style-type: none"> 60mm – 250 meters 81mm – 400 meters 120mm – 600 meters 155mm- 725 meters 	FP – OP A 63528 89992 LLL – 322° mag RLL – 012° mag FP – OP D 64318 90666 LLL – 293° mag RLL – 015° mag Max Allow. Buffer – 15 mrad LTA Grid – 6360293567 to 6368391282 6163192628 to 6108293866 6318695012 to 6396395508 6515295937 to 6529895017 6547492816 to 6368391282 LSSO Must Be Present For OP-A: Gates #1 & #2 must be closed and locked and Road closed signs #1 & #2 must be in place. Laser Danger Signs Must Be Posted. LSSO will turn in a Laser Firing Log to the RCO NLT 24 Hours from completion of training.

Special Instructions Continued on Next page

RANGE AND TRAINING REGULATIONS

Fixed Wing Procedures

1. Prior to entering airspace, check in with "LONGRIFLE" on 301.9.
2. Proceed to CP Case, hold CP Case at 1000' AGL above any active indirect fire, and contact FAC for check-in, 9-line, and terminal control.
3. **DO NOT DESCEND BELOW 1000' ABOVE MAX ORD OF ANY INDIRECT FIRE.**
4. Reference IP SONGS, IP BRIDGE, and IP CASE for run-ins.
5. Expect mark, SEAD, or illumination by mortars.
6. F/W CAS Laser PRF will be **1688**. Laser firing point is OP A.
7. At least one SIM CAS ground laser run will be conducted in order to op check laser designator.
8. **One cold pass Required before any live runs.**
9. **Final Attack Headings are 305-030 Mag.**
10. Once Complete, check out with FAC/AO and contact "LONGRIFLE" for clearance out of the area.

Additional Safety Measures

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

Positive control of all aircraft will be maintained.

No firing or release of any ordnance will be conducted:

1) Prior to crossing the Aviation Ordnance Impact Area Line

All CAS will be Type I - with a mark.

All "aborts" will be in plain language and acknowledged.

Check in with "LONGRIFLE" on 301.9 upon departure from MCAS Camp Pendleton.

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

WARNING: ARTY & MORTARS MAY BE FIRING INTO THE IMPACT AREA.

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

A Safety "T" will be at each mortar and artillery piece.

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.

