

RANGE AND TRAINING REGULATIONS

POVs (IAW Road & River report) are authorized to park in parking lot area without a POV pass

Range: R-130C	Lateral Limits: 50 Yard Line Rifles 5.56 & Pistols Left - 067° Magnetic Right - 067° Magnetic 15 - 5 Yard Line Rifles 5.56mm only Left - 061° Magnetic Right - 074° Magnetic 15 - 3 Yard Line 9mm Pistols only Left - 057° Magnetic Right - 078° Magnetic	Allowable Weapons: Rifles - 5.56mm Pistols, .45 cal & below Subguns, .45 cal. & below Shotguns (00 Buck and below, Less Lethal)	Assigned to: CG, MCB Date Revised: 10 December, 2013
Location: 61752 85678		Engagement Distance: Min 3 yards Max 50 yards Steel Targets Min 7 yards - Pistol Min 25 yards - Rifle	
Elevation: 440' MSL		Range Facilities: Range Tower, Covered Tables, Ammo Tables, 30 Lane Action Target System, Port a Johns	
Type: Square Bay			



Scheduling

1. 1st MSOB Sponsored Units Must Submit Requests through 1st MSOB.
2. SOTG Sponsored units must submit requests through SOTG.
3. Final approval & scheduling of this range must be submitted to Range Scheduling.

Scheduling Conflicts	Conflict
Sniper Hide – R130J	1
Aerial Platforms – R130K	2
Vehicle Assault Course – R130F	3
Spl Demo Range – R130H	3
Steel Bay – R130M	4
Bay 2 – R130D	4
LZ – Peregrine	5
CQB Trainer – R130B	6

Note (1) – Sniper Hide will use 15-degree rule for flanking fires IOT establish the MSL.

Note (2) – Coordination must be made through the RCO to conduct Aerial Sniper/ Brief Sheet Shall Be Turned into Range Scheduling NLT 14 Days Prior to Event.

Note (3) – Vehicle Assault & Spl Demo cannot be occupied.

Note (4) - Only In conflict if bays are not shooting A-Beam of Targets.

Note (5) – Range must be in cold status.

Note (6) – NEW for breaching no greater than .5 lbs.

Special Instructions Continued on Next page

GENERAL INSTRUCTIONS

1. **A safety Brief will be conducted prior to each live fire event to all participants.**
2. **All personnel shall wear the required PPE during all training events.**
3. **OIC & RSO Requirements-**
 - a. When Complex is using HE, Shooting Steel, SESAMS, & Flash Bangs
 - i. OIC Requirement – GySgt or Above
 - ii. RSO Requirement - SSgt or Above
 - b. When Complex is using Small Arms Static Live fire
 - 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
4. IOT **occupy** this range unit must have the following personnel/equipment:
 - a. RSO
 - b. Corpsman & Safety Vehicle
 - c. Positive Radio Communication with LONGRIFLE
 - d. **An ORM reviewed and signed by the Command, RSO and (OIC – If using munitions).**
5. IOT go into a **hot status** on the range the unit must have the following personnel/equipment:
 - e. OIC
 - f. RSO
 - g. **LSSO (Sgt) – If using laser**
 - h. Corpsman & Safety Vehicle
 - i. Positive Radio Communication with LONGRIFLE
 - j. **NAVMC 11381 filled out by the OIC.**
6. The RSO & OIC will personally observe each live fire event.
7. **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 follow:**
 - 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.
8. **All personnel shall conduct a non-live fire rehearsal prior to conducting live fire scenarios.**
9. **A non-participating Corpsman will be stationed with safety vehicle.**
10. **At no time will any unit go from live fire to blank or SESAMS force-on-force within a 24 hour period**
11. **At any time Range guards are required, they will be posted in pairs with positive communication with the RSO.**
12. Ammunition will only be issued per event and accounted for on NAVMC 11381.
13. Unit leaders will conduct a line out after each event.
14. 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.
15. Ensure all weapons are cleared and inspected prior to departing the firing line.
16. All weapon malfunctions shall be corrected per the appropriate TM/FM, and unit SOP.

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SPECIAL INSTRUCTIONS

1. **Range OIC's will:**
 - a. Live fire in progress sign shall be posted at grid 61760 85638.
 - b. Ensure that all aspects of this instruction are adhered to.
 - c. Will verify the unit being trained have a current OIC/ RSO
 - d. 1st MSOB units have an ORM and are required to be on site, Units being trained by SOTG will be required to provide an ORM from their Command.
2. **All personnel shall conduct a non-live-fire rehearsal prior to conducting live-fire scenarios.**
3. The RSO will accompany personnel as they execute both the rehearsal and the live -fire scenario.
4. All training will be conducted IAW DA PAM 385-63/ MCO 3570.1C, BO P3500.1N, SOUM 2-92 & this instruction.
5. **General Safety**
 - a. **Safety Equipment:**
 - i. Wrap around ballistic eye protection (glasses or goggles) and ear protection are mandatory for everyone regardless of what they are doing, no exceptions.
 - ii. All personnel will have long sleeves and long trousers.
 - b. Safe manipulation of the weapon will be monitored closely at all times.
 - c. The range OIC and unit RSO will conduct a walk through prior to firing to ensure safe placement of all targets.
 - d. Shooters will stay behind the designated firing line or within the designated course walkway while conducting all live fire operations.
 - e. Uses of barricades are authorized.
6. **CMP**
 - a. When shooting on the parallel, no more than one shooter will be on the course at any one time.
 - b. At no time will a shooter engage targets to his rear or in the direction of the start point.
7. **Ballistics Breaching**
 - a. All ballistic breaching will directed 45° down.
 - b. Double hearing protection (Earplugs and Muffs) shall be worn by Marines when firing **AA54** and by Marines within 8.5 meters of the weapon during door breaching operations when firing in close proximity to reflective surface.
8. **Steel Targets**
 - a. **Safety**
 - i. When using steel targets no personnel shall be placed inside the 20° Dispersion Area of another target.
 - b. **Pistol**
 - i. **No engagements will be made closer than 7 yards.**
 - c. **Rifle**
 - i. 5.56 frangible ammunition is the only authorized
 - ii. **Engagements shall not be closer than 25 yards.**
 - d. **Targets**
 - i. **Targets shall be placed on the deck within the foot print of the shooting bay. At no time will any target be elevated.**
 - ii. All targets shall be commercially manufactured and be certified Brennel hardness of 400 to 550.
 - iii. Certificate of hardness must be maintained and available for inspection at the range.
 - iv. Homemade or unit constructed targets are not authorized.
 - v. Targets that are warped, dented or cracked shall not be used.
 - vi. Gimmick type targets such as rotating Christmas Trees, or targets that flip back & forth are not authorized.
 - vii. Soft sandy-type soil (Sand Box) shall be placed in front of the target to prevent ricocheting off the ground.
 - viii. No target shall be placed inside the 20° Dispersion Area of another target.

Medevac Planning Information

Name	Address	Travel Time		Phone	Helipad		Burn/Trauma	
		Air	Grd		Yes	No	Yes	No
US Navy Hospital–NHCP	Bldg H-200 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 Cntr	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	
UCSD Medical Center	200 W. Arbor Drive, SD	20	60	619-543-2154	X		X	

Special Instructions Continued on Next page



Blackwater Target System

Railroad Ties

3 Yrd Line

5 Yrd Line

7 Yrd Line

10 Yrd Line

15 Yrd Line

25 Yrd Line

50 Yrd Line

Gravel

Berm

Berm



Covered Area



Twr

130C

SETTING UP

STEP #1

Pull computer out of bag & hook up on docking station.

STEP #2

Turn on wireless I/O box under the table & turn computer on.

STEP #3

Please input password "usmcR130C"

STEP #4

Double click on "utc" and select on config between "transmitter & help" select on (com 6) under com ports

STEP #5

Once (com 6) has been chosen, select on file and either open "new" or "open existing file".

STEP #6

If you decide to open "new" a blooper screen will open up with a "time" for length of program!
"Note your time must be long enough to add all your steps. If not it will not let you add any more commands due to "time"

STEP #7

Now you are ready to add commands! I would click on zero to start. Two commands pop up!
Face or insert pause. The first thing I would like to do is "face targets" A box will appear

"Edge"=Deface "Down" Not in system to work.

"Foe"= Face "Friend"

I would check "foe" and insert time Ex (9) sec. Now on the spread sheet 0-9 will fill up as "foe" to face on the last second. I would like target to deface so click on (10) sec "facetime" and check Edge to deface for (1) sec. Now your spread sheet is full go to file and "SAVE AS" exp "ESP" and click save.

STEP #8

Once you click save go to "Run" click connect and start now. Remember to choose COM #6 under Config, comport, com #6 otherwise it will not work!!