

Range Special Instructions

Range:
R-116A

Lateral Limits:
Left 182 deg mag
800 to 700-yrd line from grid 64309 89201
600-yard line from grid 64243 88993
500 to 3-yard line from grid 64210 88905

Right 181 deg mag
800 to 700-yrd line 64275 89210
600-yard line from grid 64140 89026
500 to 3-yard line from grid 63990 88971

Boundaries: Grids
N/A

**Min/max
Engagement
Distance:**
Min 3 yards
Max 800 yards

Range Facilities: Admin office; head facilities; firing towers; control gates; 50 firing points at the 100, 200, 300, and 500-yard lines; 40 firing points at the 600-yard line; 10 firing points at the 700 and 800-yard lines

Location:
R-116A

Type:
KD Rifle Range

**Troop
Penetration Line:**
Not beyond pit area

Impact Area:
X-Ray Impact Area

**Range Phone
Number(s):** (760)
725-0103 or DSN
577-3556

Allowable Wpns:
Rifles, 7.62 and below (**300 Win Mag Included**); pistols & SMGs, .45 cal. and below; shotguns; M203 (pyrotechnics only)

Assigned to:
CO, MCB

Date Revised:
29 March, 2007

GENERAL INSTRUCTIONS

- 1. A safety Brief will conducted prior to each live fire event to all participants.**
- IOT occupy this range unit must have the following personnel/equipment:
 - RSO
 - Corpsman & Safety Vehicle
 - Positive Communication with LONGRIFLE
 - If ammunition is present on range - Ammo Guards will be armed.
- IOT go into a hot status on range unit must have the following personnel/equipment:
 - OIC
 - RSO
 - Corpsman & Safety Vehicle
 - Positive Communication with LONGRIFLE
- 4. RSO will verify the left and right lateral limits utilizing a compass and map.**
 - Overall range lateral limits will be identified.
 - Each firing position lateral limits will be identified.
- The RSO & OIC will personally observe each live fire event.
- 6. A signed ORM must be on hand IOT conduct training.**
- 7. A non-participating Corpsman will be stationed with safety vehicle.**
- 8. A full rehearsal will be conducted prior to live fire.**
- 9. Unit is required mark/post signs for any lateral limits and/or MSLs listed in this brief if not already marked/posted.**
- 10. Minimum engagement distances for RETS or PITS targets is as follows:**
 - 25 meters – 5.56mm
 - 100 meters – 7.62mm and above (**.50 on vehicle targets only**)
- 11. At no time will any unit go from live fire to blank or SESAMS force-on-force within a 24 hour period**
- 12. At any time Range guards are required, they will be posted in pairs with positive communication with the RSO.**
- Ammunition will only be issued per event and accounted for on NAVMC 11381.
- After each event, unit leaders will conduct a line out.
- Each RSO will certify to the OIC that all weapons are in Condition 4 prior to exiting the range and all ammunition is accounted for.
- Helmets and flak jackets shall be worn for the following live fire training events:
 - Live fire and movement/maneuver.
 - High explosives or grenades.
 - Machineguns.
 - Close Quarters Battle in shoot houses.
- Ensure all weapons are cleared and inspected prior to departing the firing line.
- All weapon malfunctions shall be corrected per the appropriate TM/FM, and unit SOP.

Range Special Instructions

SPECIAL INSTRUCTIONS

1. Personnel shall proceed either on foot or by military vehicle to firing positions, targets, and range butts area. Civilian vehicles **shall NOT be used** for this purpose.
2. Range Personnel vehicles are authorized at all locations on the range.
3. Only the Safety vehicle and the ammo shall be allowed to remain down range behind the firing line, all other vehicles must be moved back to the parking lot.
4. For Known Distance Yard Lines:
 - a. Range guards will be posted at:
 - i. Rg #1 63950 89013
 - ii. Rg #2 63784 88882
 - b. 7.62mm will not engaged targets at any yards line closer than the 100 Yard Line
 - c. 600, 700 and 800 Yard lines will engage only targets 1 – 15.
 - d. When utilizing Lerue Targets, RSO will ensure that at no time are targets engage until they are in a full upright position.**
5. For all EMP training:
 - a. Must be completed forward of the 100-yard line in either EMP Box A or B (Depicted on Graphics).
 - b. All EMP targets must be of softwood uprights, cardboard backing paper or cardboard targets.
 - a. Any metal bases used must be soft metal and sand bagged.
 - b. At no time will any target engagement from the kneeling position take place past the 15-yard line.**
6. Helicopters may over fly the area at 1,000' AGL and above. When firing 7.62mm an air sentry shall be designated to observe for aircraft entering into the range surface danger zone. In the event an aircraft enters the range surface danger zone, an immediate cease-fire shall be conducted and LONGRIFLE notified. Firing shall not continue until cleared by LONGRIFLE.
- 7. The RSO shall ensure all access gates to R-117A are closed and locked when this range is in a hot status.**
- 8. Range guards shall be posted, or gates shall be closed at access roads coming off of Basilone Road on the east and west sides of the range.**
9. If Range Guards are utilized, they shall be posted in pairs and have positive communication with the RSO.
10. All shooters shall check in/out with the R-116A Complex staff.

Scheduling

1. Scheduling of this range must be approved by Naval Special Warfare Command.
2. The POC is the Scheduling OIC at (619) 437-4561.
3. Once approval from Naval Special Warfare Command has been given, unit will utilize RFMSS to schedule range.

Scheduling Conflicts	R116A	Conflict Notes
Aliso Canyon	1	Note (1) – Closes any Movement.
EMP Box A	2	Note (2) – R117A Closes EMP Box A
EMP Box B	None	Note (3) – R116A will not Closes R116B if the following conditions are met:
R116B	3	a. When firing from the left side of the 500 yard line utilizing targets1 – 35 only.
R116C	4	b. When firing from the 300 yard line and forward.
R116D	None	Note (4) – R116A Closes R116C
		Note (5) – R116A Closes Big End range road and entrance to butts at R117A
R117A	5/6	Note (6) – R117A Closes Little End butts of R116A

RG #1
63950 89013



R116D

RG #2
63784 88882



R116B

R116C

EMP Box B

EMP Box A

116 COMPLEX

R117A

