

# Range Special Instructions

## Cannot Be Scheduled Concurrently with R131 or MAC-6

<b>Range:</b> R-132	<b>Lateral Limits:</b> <b>Left 355 deg mag</b> <b>Right 059 deg mag</b>	<b>Min/max Engagement Distance:</b> <b>Min 3 yards</b> <b>Max 300 yards</b>	<b>Range Facilities:</b> Firing towers; control gates; 40 RETS Targets [36 single, 4 doubles & 10 movers], Covered Bleachers, Admin Building
<b>Location:</b> Aliso Canyon	<b>Boundaries:</b> As Depicted in Graphics		
<b>Type:</b> Urban RETS			
<b>Troop Penetration Line:</b> Range Boundary	<b>Impact Area:</b> X-Ray	<b>Range Phone #:</b>	<b>Allowable Wpns:</b> Sniper Rifles, 7.62 and below <b>(300 Win Mag Included);</b> SESAMS; Non-Lethal
			<b>Assigned to:</b> CO, MCB
			<b>Date Revised:</b> 3 April, 2008

### GENERAL INSTRUCTIONS

- 1. A safety Brief will be 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
  - **An ORM reviewed and signed by the Command, RSO and OIC.**
  - 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
  - NAVMC 11381 filled out by the 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 non-participating Corpsman will be stationed with safety vehicle.**
- 7. A full rehearsal will be conducted prior to live fire with all safety and training personnel.**
- 8. Unit is required mark/post signs for any lateral limits and/or MSLs listed in this brief if not already marked/posted.**
- 9. 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)**
  - **At no time will any individual climb on top and shoot down into any target berm/box.**
- 10. At no time will any unit go from live fire to blank or SESAMS force-on-force within a 24 hour period**
- 11. When 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/PSO 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.

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### SPECIAL INSTRUCTIONS

1. The R132 consists of 16 buildings (13 wooden buildings and 3 cinder block buildings)
2. Bivouacking in the buildings is authorized to support training.
3. A Police Call will be conducted of the town footprint and all areas used by the unit and inspected prior to any unit departing this facility. If Co-Use was authorized, RSOs from all units involved will be present for the inspection by a Range Inspector.
4. All vehicles not involved in training shall be parked in the designated parking lot.
  - a. Privately owned vehicles (POVs) are prohibited from entering the Town unless prior coordination is made with the Range Control Officer and that the vehicle will play a role in a scenario.
5. Portable toilets will be used vice field expedient heads.
6. Trenches or fighting holes will not be dug due to buried electrical cables.
7. Open fires are prohibited (to include squad stoves).
8. Pyrotechnics -
  - a. All pyrotechnics, flash bangs or any booby trap simulator, must be initiated from within the footprint of the town and all effects must land within the footprint of the town.
  - b. Booby trap simulators are to be placed below knee-level.
  - c. The RSO must ensure all booby trap devices are removed when training is completed and inform the OIC when accomplished.
  - d. Aerial Pyrotechnics are not authorized at any time.
9. Artillery Simulators -
  - a. All artillery simulators will be supervised by a PSO specifically trained and assigned by the RSO.
  - b. Use simulators for their intended purpose only.
  - c. Do not use them to simulate hand grenades.
  - d. They must not be activated in loose gravel, sticks, flammables (i.e. leaves, etc.) or any other material subject to projection.
  - e. Observe safe separation distances from unprotected personnel at all times.
  - f. Personnel are considered protected if they are in a armored vehicles, building, dug in emplacement (Any digging must be pre-approved by the RCO), personnel are masked by terrain or device is detonated in designated barricaded pit.
  - g. Safe separation distances for unprotected personnel are:
    - i. M116A1 - 60 meters
    - ii. M115A2 - 35 meters
10. CS & HC Smoke Operations
  - a. Training must be supervised by NBC personnel – NCO & Above - (MOS 5702/5711 or equivalent).
  - b. Due to CS causing involuntary eye closure, no person may ride in the cab of a government vehicle, or operate a government vehicle after exposure.
  - c. Additionally, personnel shall not drive any vehicle (government or personal) for two (2) hours after exposure, or until they take a thorough shower.
  - d. Under no circumstances will CS capsules or CS powder be introduced into grenade materials.
  - e. CS or tearing agent grenades shall not be used in confined spaces (e.g., chambers, tents, and buildings).
11. Aviation Operations
  - a. UAV's
    - i. UAV operations are unauthorized unless prior approval has been granted via a face-to-face meeting with the RCO no latter than 7 days prior to the exercise.
    - ii. If approval is granted, a graphic depiction of the ACA (Air Coordination Area) showing routes and altitude will issued by the RCO for that event only.
    - iii. Annual waivers for this requirement shall not be approved.
  - b. Helicopters are prohibited from landing on rooftops.
12. Rappelling & Grappling Hooks
  - a. Rappelling/fastroping and/or grappling is only authorized on Cinder Block Building CB #1.
  - b. All rappelling/fastrope training is conducted under the supervision of a certified Rappel/HRST Master.

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c. Grappling hooks are used only on windows designed for their use).

#### 13. During Less Lethal & SESAMS Training:

- a. RSO must be a SSgt (E-6).
- b. All effects must be contained within the depicted maneuver boundaries.
- c. Range Guards or Signs Shall Be Posted At:
  - i. Rg #1 – 62031 85024
  - ii. Rg #2 – 62137 84967
  - iii. Rg #3 – 62195 84871 (Not Required If MAC-6 Is No Occupied)
- d. All participating personnel shall wear flak, kevlar, throat/groin protector, contact gloves, utilities, and approved masks.
- e. All personnel will wear the specified gear when inside the maneuver boundaries.
- f. The RSO shall assign a minimum of two NCOs or higher act as PSOs.
- g. For SESAM, the PSOs will ensure that there are no intentional headshots and no engagements closer than 5 feet.
- h. All SESAMS magazines will be clearly marked, as will the barrels.
  - i. The safety footprint will be established and manned by Range Guards positions or will have signs emplaced.
  - ii. RSO shall ensure all SESAMS training is conducted IAW SOUM 1-02.

#### 14. Sniper Live Fire:

- a. All Sniper Live Fire Must Be Briefed.
- b. 7.62mm will not engaged targets at any yards line closer than the 100 Yard.
- c. 5.56mm will not engaged targets at any yards line closer than the 25 Yard
- d. When utilizing LeRue Targets, RSO will ensure that at no time are targets engage until they are in a full upright position.
- e. 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.

#### Authorized Munitions

DoDIC	Description	Remarks
Blanks	All DoDICs Allowed	
AA12	9MM FX RED MARKING CARTRIDGE, SIMMUNITION	SESAMS
AA21	9MM FX BLUE MARKING CARTRIDGE, SIMMUNITION	SESAMS
AA29*	12 GAUGE BEANBAG	Less Lethal
AA30*	12 GAUGE BLANK LAUNCHING	Less Lethal
AA31*	12 GAUGE FIN STAB RUBBER	Less Lethal
BA07*	40MM FOAM RUBBER BATON	Less Lethal
BA08*	40MM RUBBER BALL	Less Lethal
BA09*	40MM WOOD BATON	Less Lethal
CWDC*	12 GAUGE INERT	
DWBS	CHG DIVERSIONARY/FLASHBANK	
G811	GRENADE BODY PRACTICE	
G878	GRENADE PRACTICE FUSE	
G895*	GRENADE HAND ILLUMINATION	
G924*	GRENADE HAND RIOT CS PACK 1 M25A2	
G930*	GRENADE HAND SMOKE HC	

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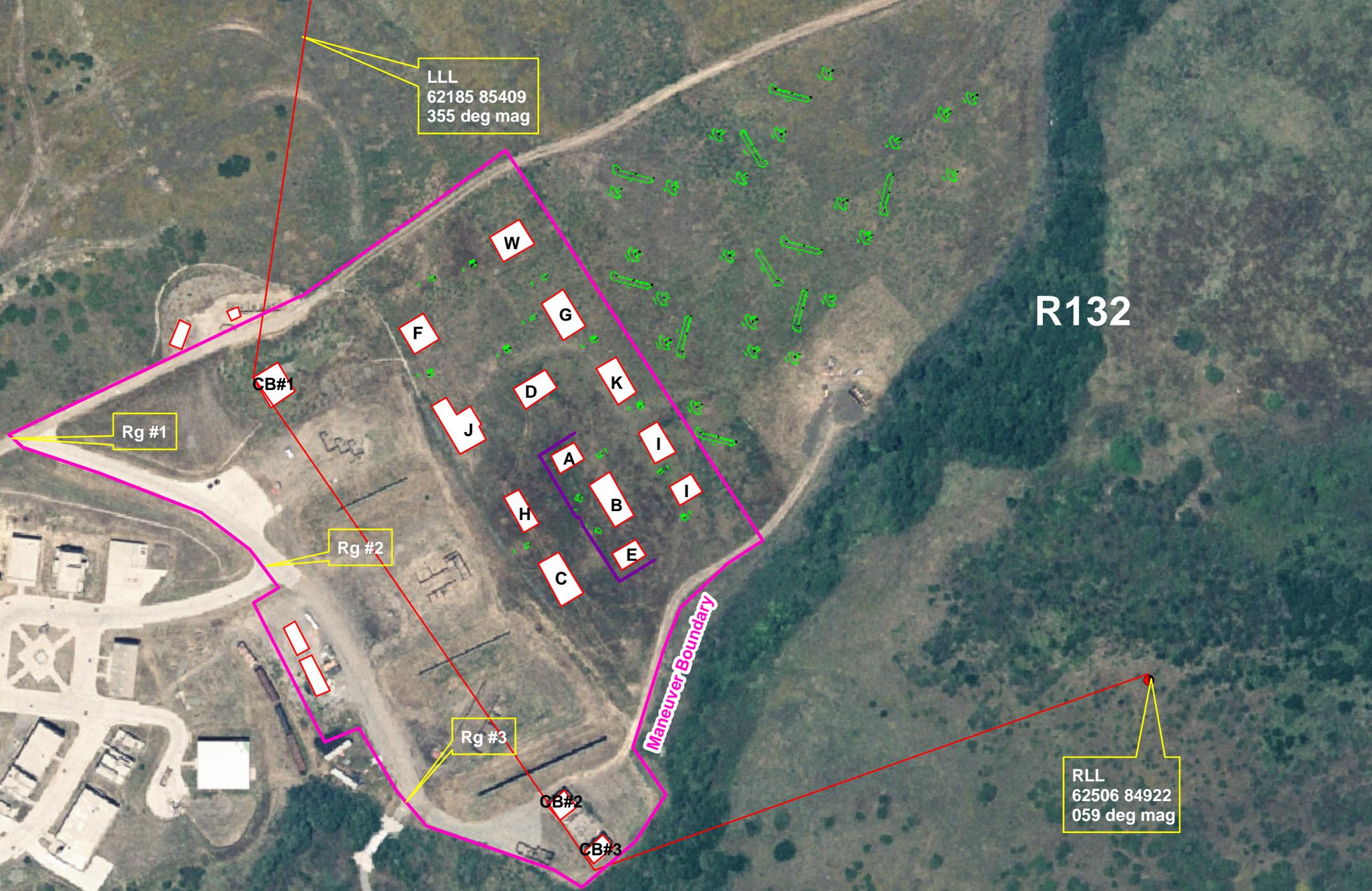
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<b>Authorized Munitions</b>		
<b>DoDIC</b>	<b>Description</b>	<b>Remarks</b>
G940*	GRENADE HAND SMOKE GREEN	
G945*	GRENADE HAND SMOKE YELLOW	
G950*	GRENADE HAND SMOKE RED (EMERGENCY ONLY)	
G963*	GRENADE HAND CS	
GGO4*	GRENADE RUBBER BALL	<b>Less Lethal</b>
K867*	SMOKE POT FLOATING HC M4A2	
L225*	SIGNAL AIRCRAFT RED (EMERGENCY ONLY)	
L226*	SIGNAL AIRCRAFT YELLOW	
L275*	SIGNAL ILLUMINATION/SMOKE MARINE	
L306*	SIGNAL RED STAR CLUSTER (EMERGENCY ONLY)	
L495*	TRIP FLARE	
L596*	SIMULATOR ARTILLERY FLASH	
L598*	SIMULATOR BOOBY TRAP FLASH	
L599*	SIMULATOR BOOBY TRAP ILLUMINATION	
LX21*	SIMULATOR (SMAW) NOISE CARTRIDGE	
<b>*Will not be used inside buildings. Aerial Pyrotechnics are not authorized at any time.</b>		

<b>Scheduling</b>
1. Scheduling of this range must be approved by MCB Camp Pendleton Range Scheduling. a. <b>Cannot Be Scheduled Concurrently with R131 or MAC-6</b> b. <b>Co-Use is Not Authorized.</b>
2. Scheduling of Contractor or Target Support is done through TSD.

<b>Scheduling Conflicts</b>	<b>R132</b>	<b>Conflict Notes</b>
Aliso Canyon	1	Note (1) – Closes any Movement. Note (2) – Cannot be scheduled Concurrently.
X-Ray Impact	1	
R131	2	
MAC-6	2	

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LLL  
62185 85409  
355 deg mag

R132

Rg #1

CB#1

Rg #2

Rg #3

CB#2

CB#3

Maneuver Boundary

RLL  
62506 84922  
059 deg mag

W

F

G

D

K

J

I

A

B

I

H

E

C