

RANGE AND TRAINING REGULATIONS
There is No conflict with Whiskey CAS

Range: R212 Complex	Lateral Limits: As Listed Below	Min/max Engagement Distance: R212A - Min 25 yards Max 36 yards R212 - Min 3 yards Max 400 yards	Range Facilities: Bleachers, PITS Targets Date Revised: 02February, 2009
Assigned to: CO, MCB			
Type: BZO/Unknown Distance			
Troop Penetration: 400 Yards at R212			
Impact Area: Whiskey	Allowable Wpns: Rifles, 5.56mm & Below; Service Shotgun, Service Handgun		

Scheduling

- Scheduling of this range/facility is accomplished through the MTB OPs Chief 725-4035.
- MTB will contact LONGRIFLE via radio when ever this range is occupied for maintenance or survey.
- LEA submit requests go through O&T operations and must be approved by MTB OPs Chief.
- Final approval & scheduling of this range must be submitted to Range Scheduling.
- There is no Conflict with Whiskey CAS.

Scheduling Conflicts		Conflict Notes
R212	1	Note (1) – R212A can not be occupied if R212 is conducting Short Range COF Note (2) – No over flight is allowed of this range Note (3) – There is no Conflict with R220.
R212A	1	
Over flight of Range	2	
R220	3	

GENERAL INSTRUCTIONS

- A safety Brief will be conducted prior to each live fire event to all participants.
- All personnel shall wear required PPE during all training events.
- R212 Complex can utilize a single OIC with separate RSO's required for R212 & R212A if run concurrently.
- OIC & RSO Requirements -
 - Live Fire & Blanks
 - OIC Requirement – SSgt or Above
 - RSO Requirement - Sgt or Above
 - No Munitions
 - OIC Requirement – None
 - RSO Requirement - Sgt or Above
 - LASER (If Used) LSSO Requirement - Sgt or Above
- IOT occupy this range unit must have the following personnel/equipment:
 - RSO(s)
 - Corpsman & Safety Vehicle
 - Positive Communication with LONGRIFLE
 - An ORM reviewed and signed by the Command, RSO and OIC.
- IOT go into a hot status on range unit must have the following personnel/equipment:
 - OIC
 - RSO(s)
 - LSSO – If using Laser
 - Corpsman & Safety Vehicle
 - Positive Communication with LONGRIFLE
- RSO(s) shall 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.
- POVs are authorized to park in parking lot area without a POV pass.
- The RSO & OIC will personally observe each event.
- A non-participating Corpsman will be stationed with safety vehicle.
- 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/facility and all ammunition is accounted for.
- All weapon malfunctions shall be corrected per the appropriate TM/FM, and unit SOP.

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R212A BZO
<ol style="list-style-type: none"> A Face-To-Face with MTB Range Personnel must be made for target emplacement LLL – 013° magnetic RLL - 022° magnetic All firing shall be conducted from the prone position. For all Rifle 30 meter BZO the target must be placed so that it is at the bottom of the impact berm. Pallets may be used for rifle BZO. Any engineer stakes used for pallets must be placed on the outside edges of the pallets.

R212 Short Distance Course of Fire
<ol style="list-style-type: none"> NO CROSS FIRE IS ALLOWED – Shooters will only engage targets in their Lane. Firing from the Kneeling Position is not allowed past the 25 yard line. LLL – 020° magnetic RLL - 033° magnetic For all Short Range Training: <ol style="list-style-type: none"> All targets must be of softwood uprights, cardboard backing paper or cardboard targets. Any metal bases used must be soft metal.

R212 Unknown Distance Course of Fire						
Control Measures	Grid Locations of Target		Yards	Target	Elv Feet	Bullet Path in Inches
Firing Line – 55301 94112	55541	94451	400	Target 1	482	-12.07
	55555	94447		Target 2	482	
	55560	94443		Target 3	485	
	55564	94440		Target 4	482	
LLL - 020° magnetic 55329 94092	55528	94361	310	Target 1	482	0.87
	55531	94359		Target 2	492	
	55540	94353		Target 3	495	
	55546	94345		Target 4	499	
RLL – 033° magnetic	55486	94310	250	Target 1	495	3.39
	55493	94306		Target 2	495	
	55500	94300		Target 3	499	
	55508	94291		Target 4	502	
NO CROSS FIRE IS ALLOWED – Shooters will only engage targets in their Lane. 1. Lane #1 – Red Targets 2. Lane #2 – Green Targets 3. Lane #3 – White Targets 4. Lane # 4 – Orange Targets	55447	94272	200	Target 1	502	4.94
	55450	94266		Target 2	502	
	55455	94262		Target 3	505	
	55459	94261		Target 4	512	
	55420	94227	150	Target 1	522	5.15
	55424	94221		Target 2	528	
	55427	94216		Target 3	528	
	55431	94213		Target 4	528	
	55356	94197	110	Target 1	574	4.38
	55400	94189		Target 2	577	
	55406	94182		Target 3	581	
	55411	94174		Target 4	574	
	55343	94145	40	Target 1	597	1.24
	55352	94139		Target 2	594	
	55358	94134		Target 3	590	
	55365	94128		Target 4	594	

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Medevac Planning Information								
Name	Address	Travel Time		Phone	Helipad		Burn/Trauma	
		Air	Grnd		Yes	No	Yes	No
US Navy Hospital Camp Pendleton - NHCP	Bldg H-100 Camp Pendleton	3	10	760-725-1611	X			X
Tri City Medical Center - TCMC	4002 Vista Way, Oceanside	8	20	760-940-3507	X			X
Mission Medical Center	27700 Medical Center Rd. Mission Viejo	10	30	949-364-1181	X		X	
Scripps, La Jolla	9888 Genesee Avenue La Jolla	10	40	858-626-6151	X		X	
Palomar Medical Center - PMC	555 E. Valley Parkway Escondido	10	40	760-739-3301	X		X	
UCSD Medical Center - UCSD	200 W. Harbor Drive San Diego	20	60	619-543-2154	X		XX	

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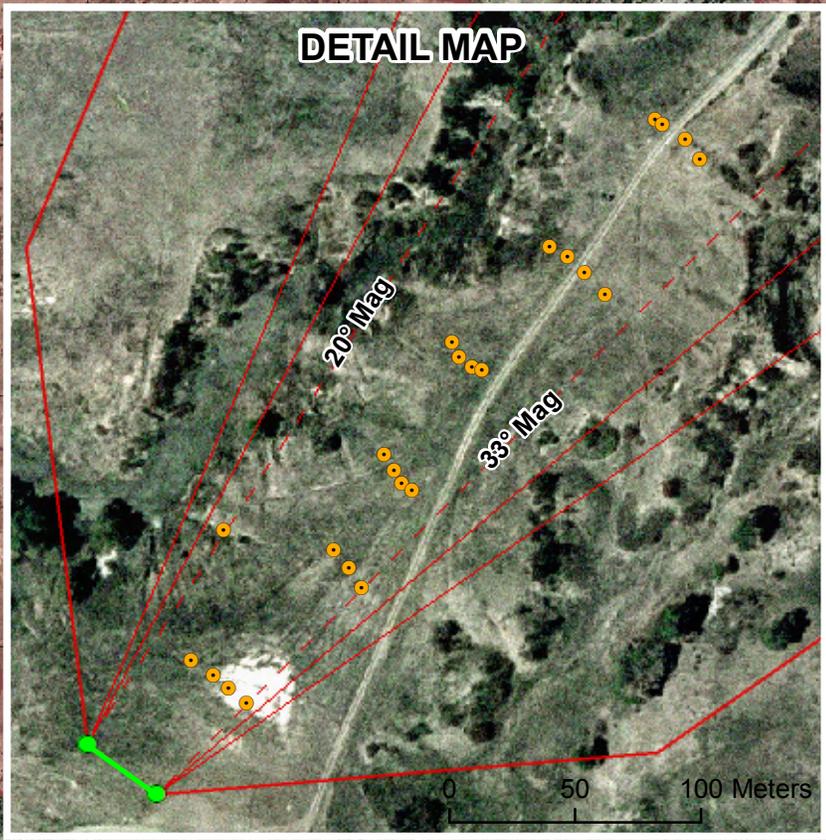
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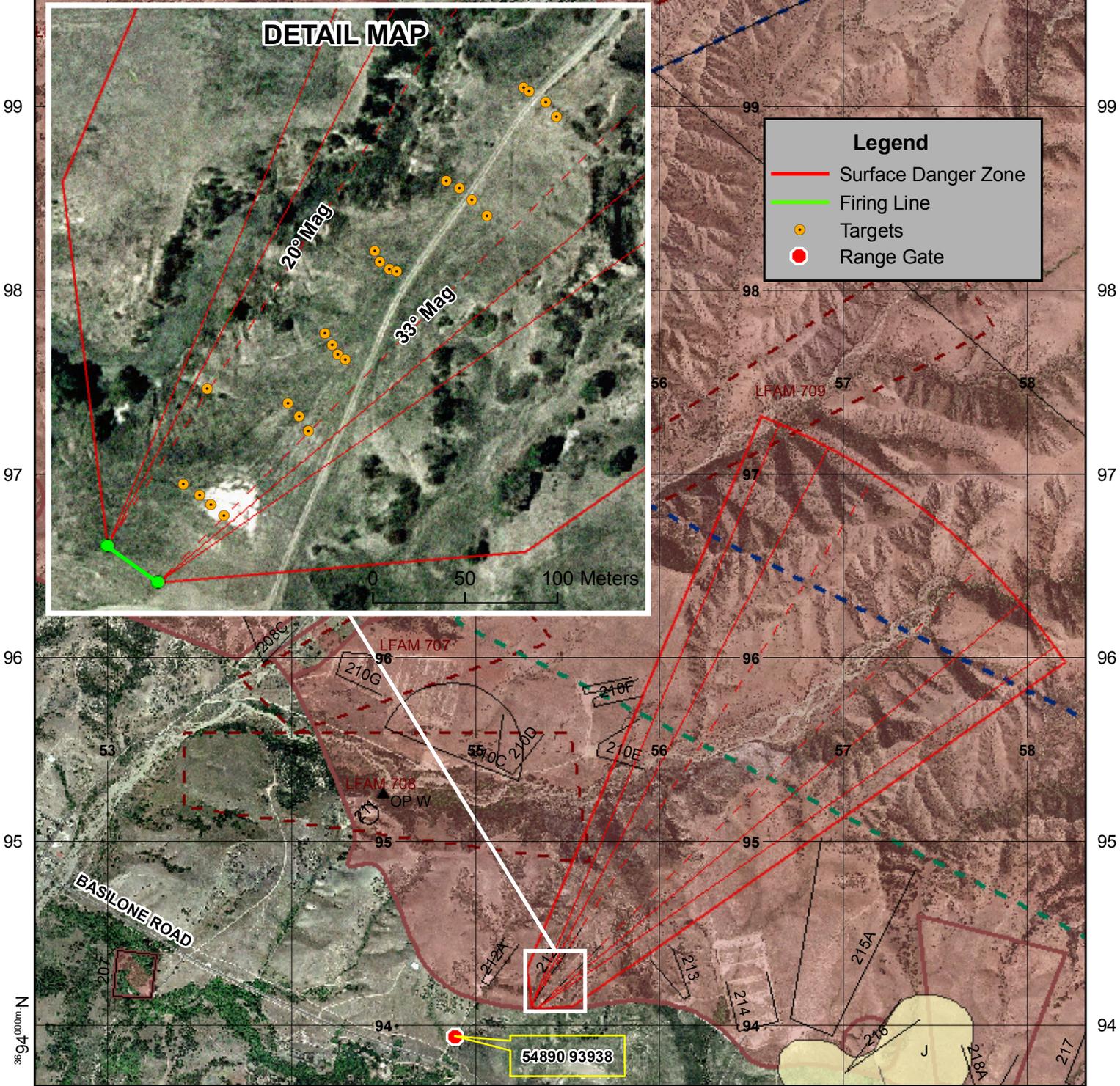
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DETAIL MAP



Legend

- Surface Danger Zone
- Firing Line
- Targets
- Range Gate



Weapon: 5.56mm Rifle

Ammo: Ball A062

Media: All

Firing Line: 55301 94112 to 55329 94092; 480 Feet MSL

Dist. X: 3,347 meters

Vertical Hazard: 325 Meters (1,067 Feet)

Area A: 100 Meters

Left Lateral Limit: 020° Magnetic

Right Lateral Limit: 033° Magnetic

Created By: J. Vaineharrison, E.Evans Date: 22 Dec 2008

Approving Authority: J. Vaineharrison RCO



1:30,000
1cm = 300m



RANGE 212