

RANGE AND TRAINING REGULATIONS

Range:
R-408A

Lateral Limits:
Left from grid 65125 91779 at
292 degrees mag
Right from grid 65197 91914
at 311degrees mag
Boundaries: N/A

Min/Max Engagement
Distance:
Min 10 Meters
Max 4000 Meters

Range
Facilities: Static
firing line, port-a-
johns

Location:
65153 91863

Type:
Tanks & Fighting Vehicles

Troop Penetration Line:
Not beyond firing line

Impact
Area:

Zulu
Impact

Range Phone
Number(s):
None

Allowable Wpns: 155mm
(Direct Fire) 120mm Main
Tank (TP-T Only); Chain
Gun 30mm & below: MG
.50 caliber and below;
Mk19 40mm; M257 smoke
grenade launcher; TOW
HEAT & Inert (MOIC only)

Assigned to:
CO, MCB

Date Revised:
19 March 2007

GENERAL INSTRUCTIONS

- 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
- 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.
- A signed ORM must be on hand IOT conduct training.**
- A non-participating Corpsman will be stationed with safety vehicle.**
- A full rehearsal will be conducted prior to live fire.**
- Ammunition will only be issued per event and accounted for on NAVMC 11381.
- After each event, unit leaders will conduct a line out.
- 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.

SPECIAL INSTRUCTIONS

- RSO shall assign left & right lateral limits to each individual Marine and/or weapons system/platform.**
- 120mm Main Tank Gun TP-T only.**
 - Elevation for 120mm will not exceed 5 degrees.
- 25mm & 30mm HEI-T, TP-T& TPDS-T only.**
- TOW HEAT & INERT MOIC only.**
 - Firing TOW requires using unit to schedule R407A to block occupation.**
 - All TOW firings will be conducted from the far right side of the firing line.
 - OIC/RSO will ensure that TOW Gunners only engaged authorized TOW targets.
 - All firing will be conducted on a PDF of 311 degrees magnetic.

Special Instructions continued on next page

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- iii. Maximum of two vehicles/launchers will be allowed on the line at one time.
 - c. Range Guards shall be posted in pairs at the following locations:
 - i. RG #1 – 64898 91387
 - ii. RG #2 – 66435 91871
 - d. Gate to NFA R409A shall be closed and locked prior to firing any TOW.
 - e. TOW missile wire shall be cut and recovered after firing is secured. **DO NOT GO PAST THE ESTABLISHED FIRING LINE.**
- 5. To conduct 10 meters MG qualification, unit will set the targets on the forward limit of the established firing line and then back off 10 meters.
- 6. During Armored Vehicles Live Fire, the following flag display system will be used:
 - a. **Red** – Weapons are loaded, on target, weapon arm switch is on fire, and manual safety is off.
 - b. **Green** – All weapons are cleared and elevated, weapon arm switch is on safe and manual safety is off. No ammunition on vehicle.
 - c. **Yellow & Red** – Malfunction or misfire, weapon arm switch is on safe and manual safety is on or ammunition on vehicle.
 - d. **Yellow & Green** – Malfunction, weapons are clear, weapon arm switch is on safe and manual safety is on, no ammunition on vehicle.
 - e. **Red & Green** – Crew preparing to fire or crew is conducting non-firing exercise, ammunition may be loaded to the feeder but the feeder may not be loaded, bolt is in the sear position and weapon arm switch is on safe and manual safety is on. Ammunition may be to the Coax machinegun but in the coax, bolt to the rear and manual safety is on. Ammunition is either stowed or loaded in ready boxes.

R408A

Left Lateral Limit ———>

Right Lateral Limit ———>



R408A Range Guards & NFA R409A Gate

NFA R409A Gate
65153 91863

TOWFP
65197 91914

RG #2
66435 91871

RG #1
64898 91387

