

Range 415 SOP		
Range Name:	415 (for a Mortar range)	
Fire Danger Codes (FDC):	(BLUE = LOW)	Use normal caution. Any type of ammunition may be used with care. Smoking is permitted.
	(GREEN = MODERATE)	Use normal caution. Fire will start easily. Any type of ammunition may be used with care. Smoking is permitted.
	(YELLOW = HIGH)	Use extra caution. Fire will start very easily. The beginning of the high danger period. Any type of ammunition may be used, with care, on ranges and within impact areas. It is recommended that the use of pyrotechnics, demolitions, and heat or flame-producing devices within training areas be limited as much as possible to cleared areas or areas previously burned for that purpose. Smoking is permitted only in cleared areas or firebreaks.
	(ORANGE = VERY HIGH)	Use extreme caution. Fires are very hard to control. Firing will be permitted at all times on all ranges unless restricted by the RCO. Minimal use of pyrotechnics, demolition, and heat or flame-producing devices (including blanks and smoke grenades) is allowed within training areas; however, their use is restricted to cleared or previously burned areas only. Smoking will be permitted only in cleared areas or on firebreaks.
	(RED = EXTREME)	Flash condition. This is the highest class of fire danger. Fires started are practically impossible to extinguish and usually continue until danger rating conditions improve or they burn themselves out. The utmost caution with fire producing agents and devices must be exercised at all times. The firing of high explosives, pyrotechnics, incendiaries, or other ammunition likely to cause fires is prohibited unless specifically authorized by RCO. The use of any type of training/ live ordnance (to include blanks), heat or flame-producing devices (heaters, welders, stoves, or open fires) in training areas is strictly prohibited unless authorized by the RCO.
Description:	81 MM Mortar Range	
Primary Range use:	81mm Mortar	
Alternate Range uses:	none	
Status:	Active	
Location:	Grid Coordinate: ABC123456	
Primary Direction of Fire:	12° magnetic	
Weapons Accommodated:	81MM Mortars	
Ammunition Authorized:	81mm All DODIC's	
Targets/Simulators/Devices:	Targets from 800m to 2000m	

Personnel Requirements:	Using units must provide: <ul style="list-style-type: none"> • a road guard • a Corpsman/Medic behind the center of the firing line with the safety vehicle
Facilities (Number of each):	Head Facilities: None
Utilities Available:	Electricity: No Lights: Yes Water System: No
Installed Communications:	Telephone
Range Control Communications Information:	Primary Radio: 36.50 Secondary Radio: 40.20 Note: Radio checks required every 30 minutes on the hour and the half hour Telephone Numbers: <ul style="list-style-type: none"> • (507) 555-4632 • (507) 555-4633 • (507) 555-4634

Area Suitability

Range Use Restrictions/Comments/Conflicts:

1. Maneuvers are not authorized.
2. Authorized for night use. Night vision devices authorized
3. Movement into the impact area is prohibited. All personnel, equipment and vehicles must remain behind the firing line.
4. All designated firing will be direct towards the impact area.

Other Considerations:

1. This range is affected by the local Municipal Airport. Range control will alert the range OIC/RSO when incoming aircraft give notice of their arrival. However, low flying planes may periodically fly over ranges without notice. Any weapon systems firing above the 300-foot ceiling will be affected. The Range OIC/RSO will call a cease-fire and contact range control for all exercises when planes fly in below the 300 ft ceiling. Range Control will contact the range OIC/RSO when normal training can resume.

Special Instructions:

1. Be familiar with the SOP.
2. Bivouacking not authorized on range.
3. Digging on the range is not authorized except that required for the sole purpose of proper deployment and safety of designated weapon systems. Prior to departing the range, the unit will ensure all sandbags are removed, holes filled in and leveled.
4. All firing must be conducted in designated pits.
5. Report all maintenance problems to the Range Inspector following the exercise.
6. A scarlet streamer is continuously flown at the entrance to the range and another scarlet streamer will be provided for placement at the adjacent tank trail when the range is hot.
7. The Corpsman/Medic must be present on the range prior to commencing training. The Corpsman/Medic will be located with the safety vehicle behind the center of the firing line.
8. All personnel must wear helmets, flak jackets/body armor and hearing protection while in the mortar firing positions or within 50m behind the firing line.
9. Burning of increments will only be done at the designated location on the range.
10. Using unit is responsible for a detailed police call of the range, all facilities, dumpster area, and parking/staging areas when training is completed. The unit will ensure the removal of all dunnage from the range to include tactical wire, wood, and scrap metal is removed from the range.

11. Range must be inspected and cleared by a range inspector prior to departing range/training area.
12. OIC/RSO will complete and submit a range report upon completion of training and turn-in of range.