

R3400. Safety precautions

Deliberate Attack on Fortified Position (Trench line)

a. References

- (1) FM 3-22.9.
- (2) FM 3-22.31.
- (3) FM 3-22.68.
- (4) FM 3-23.5.
- (5) FM 3-23.30.
- (6) FM 3-23.35.
- (7) FM 5-250.
- (8) AR 385-63.
- (9) DA Pam 385-63.

b. Location: UV0545958402.

c. Description and Capacity: An Infantry Squad Battle Course used to train and test infantry squads on the skills necessary to conduct tactical movement techniques, detect, identify, engage and defeat stationary and moving infantry and stationary armor targets in a tactical array. Weapons/ammunition authorized on this range are: M4/5.56mm, M249/5.56mm, M240/7.62mm, M9/9mm, Fragmentation Hand Grenades, Bangalore torpedo, M203/40mm TP only, AT4/9mm sub caliber only.

d. Communications: Using unit will establish 2 means of communications with Range Control (FM Freq: 40.80 primary, and 31.30 alternate) prior to firing. Using unit must provide 2 communication sources; no additional sources are located on the range. Firing will not be initiated or will immediately cease when communications with Range Control is not operational.

e. Safety precautions:

- (1) Camp Gruber Range Safety briefing and Range Packet.
- (2) Range flags will be flown from the range (entrance) and the main Range Loop Road flagpole.
- (3) Only Range Control personnel qualified to maintain target mechanisms are authorized to repair or adjust targetry.

(4) A medical aid man/medic must be present on the range during the conduct of live firing/training.

Additional medical requirements are:

- (a) The aid man must be MOS qualified.
- (b) The aid man must have a standard aid bag and litter.
- (c) Unit commanders or representatives must be prepared to give the rank, name, and SSN of all medical qualified personnel.
- (d) A litter-bearing vehicle must be on site with a driver other than the medic and capable of transporting a litter patient.
- (5) OIC must be a minimum of E7 or above. Safety Officer must be minimum of E6 or above. Company level exercises require an Officer/Warrant Officer as the OIC and an E7 as the Safety Officer.

f. Special Instructions:

(1) Range Officer and Range Safety Officer will report to Range Control for a range safety briefing and turn in a risk assessment (IAW FM 100-14) prior to issue of the range.

(2) The Range Safety Officer is responsible to certify that all Observer Controllers/OC are knowledgeable and understand the safety policies and procedures for this range. A memorandum will be submitted to Range Control with the OC's name, rank, SSN and unit of assignment with the Range Safety Officer's signature block, prior to issuance of the range.

(3) Each using unit's command will develop a detailed, written training plan, which will be submitted, to Range Control for coordination/approval prior to arrival of the using element. This plan will have a mission scenario, which addresses the following areas:

- (a) Maneuver and fire support plan.
- (b) Weapons, ammunition, pyrotechnics/smoke and chemicals to be used.
- (c) Command, control, and communications plan.
- (d) Training areas/facilities required.
- (e) Targetry required.
- (f) Safety plan.
- (g) Observer/controller plan.

(4) Minimum uniform requirements for this range will include Kevlar helmet, hearing protection, eye protection, and protective vests as a part of each individual's fighting load components. Personnel who are within the 150 meter danger area (hand grenade) are also required to maintain this uniform.

(5) Overhead firing techniques will not be conducted on this range.

(6) Individual/weapon safety requirements:

(a) Each weapon will have a safety function check prior to issue of live ammunition on the range.

(b) Each soldier (firing a weapon) will have qualified on his weapon system within the previous 12 months. Soldiers using fragmentation grenades or Bangalore torpedoes are required to have conducted a familiarization (live) event within the previous 12 months.

(c) All personnel on the range will be trained and demonstrate a thorough knowledge of required safety procedures pertaining to their weapon system, ammunition, and emergency range procedures prior to conducting exercises on the range.

(d) Each weapon system will be physically inspected (rodged) off the firing line prior to movement away from the firing range (i.e. final firing positions at the conclusion of the event).

g. Road guard requirements:

(1) One at Hilltop Road entrance/Gate 12 preventing entry from the west.

(2) One at Wild horse Prairie Road UV0605258709 preventing entry from the northeast.

Road guards are required to maintain FM communication with the Range OIC. Road guards are required to assist Range Control personnel in the placement/recovery of range firing warning signs and barricades. Using unit will provide driver and vehicle for placement/recovery of road guards. Road guards will remain in place until Range Control has cleared the range.

h. Impact Area closed during operation: See Range Surface Danger Zone.

i. Range/s closed during firing: Squad Assault, Ambush, Machine Gun, Sniper Field Fire, and Fire and Maneuver (Buddy/Team) ranges.

j. Barriers:

(1) Gates: 10, 11, 12, 16, 17, 18, 19, 20, 21A, 22, 23, 60 and 61.

(2) Cable Gates: 120, 129, 130, 134, and 141.

TRENCH LINE SDZ

