

R3800. Safety precautions

Rappel Towers (Rappel Course)

a. References:

- (1) TC 21-24.
- (2) AR 385-63.
- (3) DA Pam 385-63.

b. Location: UV0234950250.

c. Description and Capacity: This course consists of a 15 ft. incline wall, a 32 ft. tower, and a 65 ft. ladder. The 32 and 65 ft. towers are set up to rappel from 3 sides (1 wall and 2 helicopter configurations). Each side contains 2 anchor points and one side is configured for fast rope. The 32 ft. tower is accessed by steps. The 65 ft. tower is accessed by ladders leading to landings every 10 feet. Each landing is rated at 600 lb capacity.

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. Operations will not be initiated or will immediately cease when communications with Range Control is broken.

e. Safety precautions:

- (1) Camp Gruber Range Safety briefing and Range Packet.
- (2) Range OIC will be responsible for preparing/turn in of risk assessment (FM 100-14) and rappel master certification (if required) when utilizing this facility. Assessment/certification must be turned in to range control prior to issuance of this facility.
- (3) Rappel master personnel must be physically present on each side of the tower where rappelling is conducted (i.e. if only the wall side of both the 32 and 65 foot towers are being used - 1 rappel master will be present on each tower; if 3 sides of the 65 ft. tower are being used - 3 rappel masters will be present on the 65 ft. tower).

(4) A medical aid man/medic must be present on the facility during the conduct of live 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

f. Special Instructions:

- (1) Range OIC will ensure all personnel are familiar with the correct safety procedures as listed in TC 21-24.
- (2) Range OIC will be responsible for ensuring required equipment and support personnel (IAW TC 21-24) are on site prior to conducting rappelling operations.

(3) Australian 'style' rappelling is prohibited on this facility.

g. Road Guard Requirements: None.

h. Impact Area closed during firing: None.

i. Range/s closed during firing: None.

j. Barriers: None.