

RTOWR. Safety precautions

TOW MILES Range (TOW MILES)

a. References:

- (1) FM 3-22.34.
- (2) AR 385-63.
- (3) DA Pam 385-63.
- (4) DA Pam 385-64.

b. Location: UV0552449657.

c. Description and Capacity: This range is used to train and test soldier on the skills necessary to employ weapons, identify, track, engage and defeat stationary and moving armor targets presented individually or as part of a tactical array. Range consists of five (5) battle positions (2 firing points per position) and various targets arrayed at 1000M to 3750M. Weapons/ammunition authorized to fire: TOW/MILES or TTFT.

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) Personnel will not enter the range fan without contacting Range Control. Several live-fire ranges overlay this range fan. Other ranges impact within the TOW-MILESs engagement areas. The Range OIC must get approval from Range Control prior to moving downrange (i.e. for targetry set-up/repair/recovery).

(3) NO HE OR TP AMMUNITION IS AUTHORIZED FOR USE ON THIS RANGE – ONLY MILES OR TTFT SYSTEMS.

(4) Range flags will be flown from the TOW MILES Range flagpole (entrance) and the main Range Loop Road flagpole.

(5) 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.

(6) OIC must be a minimum of E7 or above. Safety Officer must be minimum of E6 or above.

f. Special Instructions:

(1) Units using anti-tank weapons effects signature simulators (ATWESS)

- (a) Ensure all personnel remain clear of the 40-meter (area F) danger area for each system.
- (b) Ensure all personnel within 50 meters of the weapon system utilize single hearing protection.
- (c) Ensure each ATWESS device is only armed when ready to fire.

(2) Specified safety procedures (FM 3-22.34) will be included into the orientation/safety briefing. This brief will include as a minimum:

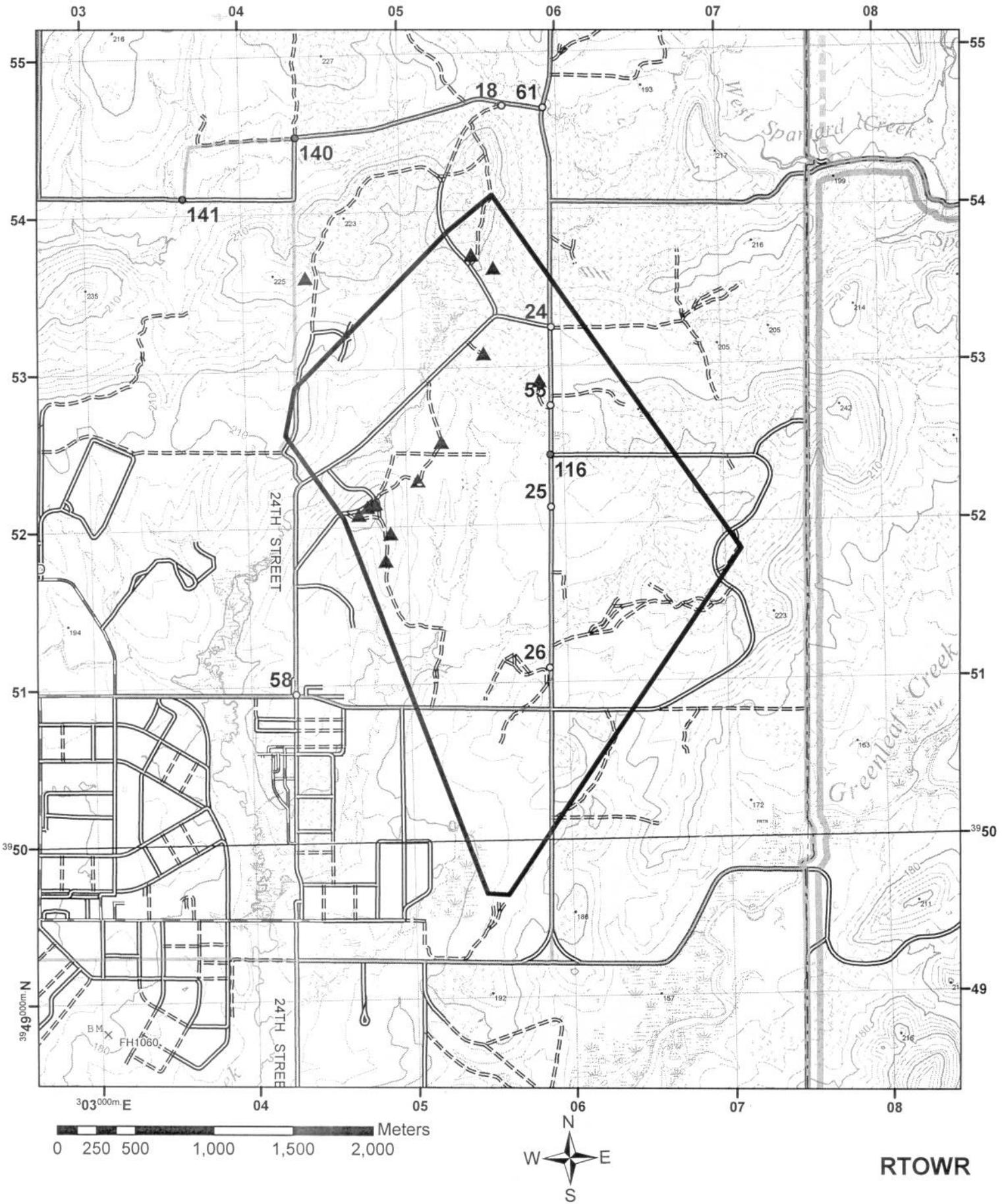
- (a) The prescribed safety procedures listed in Appendixes E and F of FM 3-22.34.
- (b) The specified safety precautions for the type of training device utilized on the range.
- (c) A general orientation of the range and associated laser hazards (if laser-emitting devices are utilized).

Training devices (laser emitting) will be considered/treated as live weapons during the conduct of the range.

(d) Detailed orientation identifying safety procedures for day/night/limited visibility movements (mounted/dismounted) between battle positions. This will include procedures to ensure vehicles/personnel take specified precautions when crossing/entering/exiting range roads. If the Range OIC determines that additional risk mitigation measures are needed on the range (i.e. flashing barricades), he can request for these assets from Range Control.

- (3) Additional range equipment (i.e. barricades, signs) will be issued to the Range OIC.
- g. Road guard requirement: None. Using unit may establish road guards along adjacent roads to limit through traffic when range is operational (movement between Battle Positions). Approval must be obtained from Range Control prior to establishing these road guards.
- h. Impact Area closed during operation: See Range Safety Fan.
- i. Ranges closed during operation: TOW Live Fire, Breach Range, and Hand Grenade Familiarization.
- j. Barriers:
 - (1) Gates; 18, 24, 25, 26, 55, 58, and 61.
 - (2) Cable Gates; 116, 140, and 141.

TOW MILES RANGE FOOTPRINT



RTOWR