

R3200. Safety precautions

MK-19 40-MM Grenade Machine Gun Range (MK 19)

a. References:

- (1) FM 3-22.27.
- (2) AR 385-63.
- (3) DA Pam 385-63.
- (4) DA Pam 385-64.

b. Location: UV0517351004.

c. **Description and Capacity:** This range is used to train and test individual soldiers on the skills necessary for firing the MK-19. The soldiers practice target observation, fire adjustment, machine gun traversing, searching, developing speed during operation and obtaining an accurate burst. Range consists of 2 lanes with point and area targets. Weapons and ammunition authorized are MK19/ training practice rounds (TP) 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) Only Range Control personnel qualified to maintain target mechanisms are authorized to proceed down range to repair targetry.

(3) NO HE AMMUNITION IS AUTHORIZED FOR USE ON THIS RANGE – ONLY TRAINING PRACTICE ROUNDS (TP).

(4) Range flags will be flown from the MK19 Range flagpole (gate 137 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. 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) All personnel on the firing line and within the 20-meter radius of each weapon system will wear approved protective helmets, gloves, protective body armor, single hearing protection, and proper eye protection.

(2) Daily noise exposure limit within the contour hazard area (20 meter radius) is 1000 rounds per day.

(3) Targets will be engaged only at ranges greater than 80 meters.

(4) Firing through obstructions is prohibited.

(5) Using units will be required to recover fired/expended rounds, under the supervision of Range Control personnel, at the completion of the range event. All Army personnel recovering 40-MM M918 TP projectiles will follow the procedures outlined in TB 9-1310-251-10. The use of protective equipment listed in TB 9-1310-251-10 when recovering rounds is mandatory.

g. Road guard requirement: None.

h. Impact Area closed during operation: See Range Safety Fan.

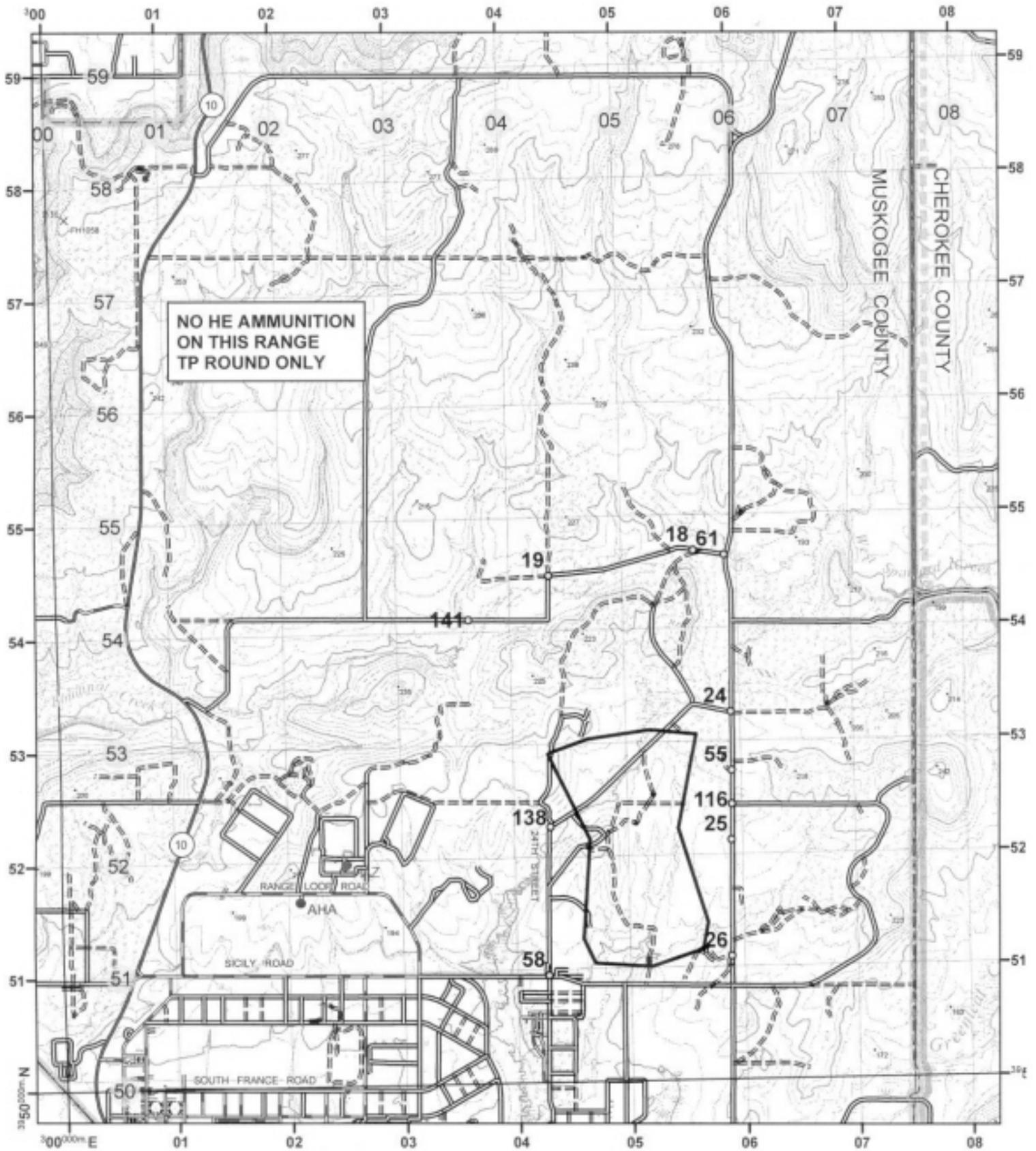
i. Ranges closed during operation: TOW MILES, TOW Live Fire, Breach Range, Hand Grenade Familiarization (Live), and Urban Assault Course/Station #3 – Grenadier Gunnery.

j. Barriers:

(1) Gates: 18, 19, 24, 25, 26, 55, 58 and 61.

(2) Cable Gates: 116, 138, and 141.

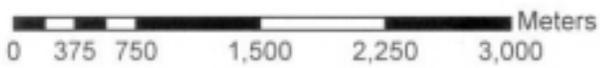
MK19 RANGE SDZ



NO HE AMMUNITION
ON THIS RANGE
TP ROUND ONLY

MUSCOGEE COUNTY

CHEROKEE COUNTY



R3200