

R4300. Safety precautions

Urban Assault Course (MOUT MAC)

a. References:

- (1) FM 3-06.
- (2) FM 3-06.11.
- (3) TC 90-1.
- (4) AR 385-63.
- (5) DA Pam 385-63.
- (6) DA Pam 385-64.

b. Location: UV0484549502.

c. Description and Capacity: This facility is used to train individual soldiers, squads and platoons on the tasks necessary to operate within a built-up/urban area. Facility consists of five stations IAW TC 90-10.

Weapons/ammunition authorized to fire: With the exception of Station 3, Grenadier Gunnery, the UAC is not intended for live-fire training. Station 3, Grenadier Gunnery Trainer, is designed to support 40mm Target Practice (TP) and 5.56mm ball ammunition. Station 3 is located approximately 1200 meters from the other stations (within approved range fans). Specific safety precautions for Station 3 are listed separately (A-16a). Targetry must be coordinated with Range Control (for placement and operation) prior to drawing the range.

d. Communications:

(1) For non-live fire training: Using unit will establish communications with Range Control (FM 40.80 primary and 31.30 alternate) prior to occupation of the range. Units are required to initiate communication checks every four (4) hours after receiving a "hot range" time from Range Control. Units are required to have one primary and one secondary FM radio set for range communication while training.

(2) For live fire training: See paragraph A-16 (a) below. 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. Note, a separate packet is issued to units utilizing Station 3 as a live-fire event.

(2) NO 40mm HE AMMUNITION IS AUTHORIZED FOR USE ON STATION #3 – ONLY TARGET PRACTICE (TP).

(3) Range flags will be flown from;

(a) Non-live fire training: UAC Range flagpole (South end of UAC near mess shelter) and the main Range Loop Road flagpole.

(b) Live-fire training: UAC Station #3 Range flagpole (entrance to the range) and the main Range Loop Road flagpole.

(4) Only Range Control personnel qualified to maintain target mechanisms are authorized to repair or adjust targetry.

(5) A medical aid man/medic must be present on the range/facility 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) Minimum personnel requirements:

(a) Range OIC, note additional Range OIC and Safety Officer are required when using Station 3. Additional OIC and Safety Officer will be on site at the Grenadier Trainer Range during operations on the site.

(b) Station OIC/NCOIC (one for each training event/station when conducting live-fire station training). Station #3 is covered in paragraphs (a) and (b) above.

(c) Certified rappel master/s (when rappelling events are conducted).

(2) HC, CS or CN smoke is not authorized for use on the Urban Assault Course.

(3) The only structure authorized for rooftop movement is the Offense/Defense Building (Station 4).

Movement on all other structure rooftops is prohibited. Movement on Station 4 is permitted under the supervision of OIC/NCOICs. No more than five soldiers are permitted on the roof at any one time.

(4) Climbing and descending the outside walls by use of grappling hooks, rappelling ropers, or free climbing is permitted on the Offense/Defense Building only. Anchor points (located at the structure) will be used.

(5) The use of pyrotechnic simulators, smoke grenades, or surface flares is prohibited within confined areas or against wooden buildings without approval from Range Control. The Range OIC must identify hazard protection and mitigation measures (IAW FM 100-14), and present them to Range Control for approval prior to any pyrotechniques being utilized within the structures/confined areas on the facility.

g. Road guard requirement: None.

h. Impact Area closed during operation: None.

i. Ranges closed during operation: None.

j. Barriers: The following gates may be closed to restrict outside access to the Urban Assault Course.

(1) Gates 32, 33.

(2) Cable Gate 145.

