

# Implementation of Interim Changes to Draft TC 25-8 'Training Ranges'

**15 Aug 2008**

## Changes Due to Doctrinal Requirements

17805	Automated Record Fire Range	1 Sep 2006
17806	Modified Record Fire Range	15 Apr 2007
17809	Qualification Training Range	01 Jul 2007
17810	Known Distance Range	01 Sep 2006
17812	Automated Sniper Field Fire Range	26 Jul 2007
17822	Combat Pistol Military Police Qualification Course	13 Jun 2005
17829	Heavy Sniper Range	02 Aug 2007
17833	Multipurpose Machine Gun Range	26 Nov 2007
17845	Anti-Armor Tracking and Live Fire Range	01 Sep 2006
17858	Scout/Recce Gunnery Complex	21 Dec 2005
17859	Digital Multipurpose Training Range	22 Mar 2006
17878	Urban Assault Course	15 Sep 2007
17884	Grenade Launcher Range	01 Sep 2006
17891	Infiltration Course	01 Aug 2005
17913	Digital Air/Ground Integration Range	24 Jul 2007

## Changes Due to Support Requirements

NA	Bleacher Enclosure	28 Mar 2008
NA	Covered Mess	01 Jul 2008
NA	Instrumentation Loading Dock	01 Oct 2007
17883	Hand Grenade Familiarization Range	28 Mar 2008
17882	Hand Grenade Qualification Course	28 Mar 2008
17885	Light Demolition Range	09 Sep 2004
17992	Fire and Movement Range	15 Apr 2005

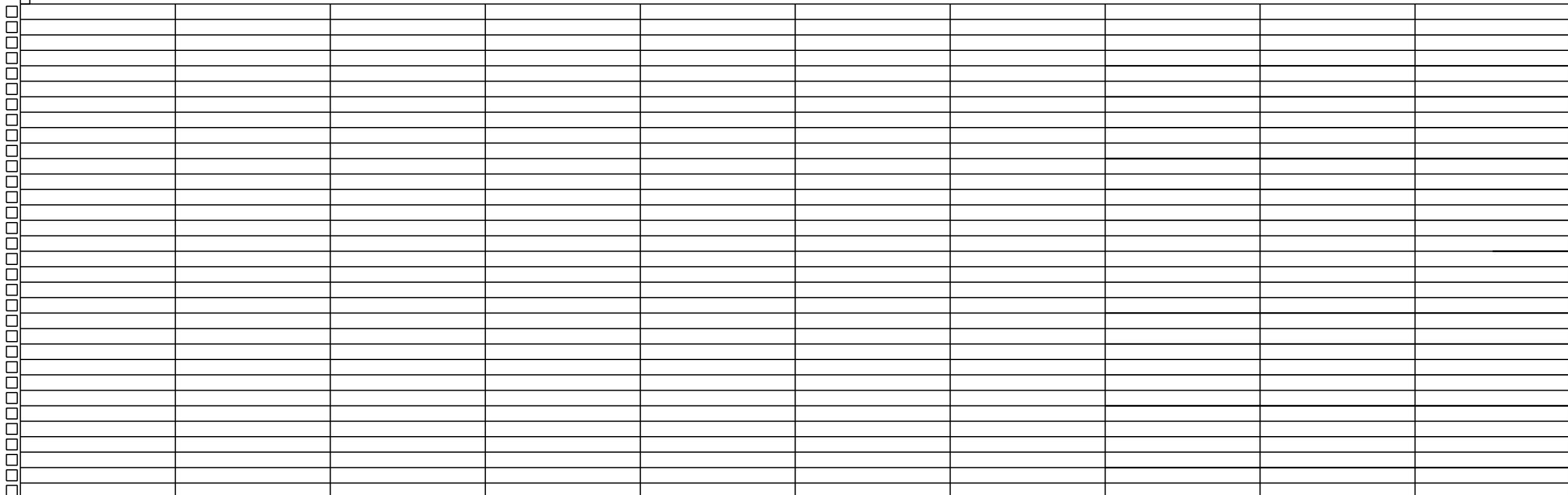






TARGET BANK

UTILITY BUILDING



100m FIRING LINE

200m FIRING LINE

300m FIRING LINE

400m FIRING LINE

500m FIRING LINE

600m FIRING LINE

700m FIRING LINE

800m FIRING LINE

900m FIRING LINE

1000m FIRING LINE

10m WIDE FIRING LANES (TYP.)

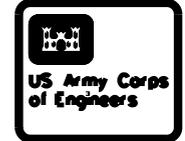
RANGE AND TRAINING LAND PROGRAM  
 STANDARD DESIGN MANUAL  
 FCC: 17810  
 KNOWN DISTANCE RANGE

U. S. ARMY ENGINEERING AND  
 SUPPORT CENTER, HUNTSVILLE  
 HUNTSVILLE, ALABAMA

1 SEP 2006

Designed by:	Date:	Rev.
Drawn by:	Design file no.	
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**KDR-C-01**  
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### **FCC 17882 Hand Grenade Qualification Course**

This range is used to train and test individual Soldiers on the skills necessary to employ hand grenades against stationary target emplacements.

**Primary features include—**

7 Individual stations.

No automation is required for this facility. All targets/facades are fixed at required distances.

**Associated Range Operations and Control facilities:**

Latrine (73075)

Bleacher enclosure (75061)

Covered mess (17116)

**Requirement Document:** FM 3-23.30

**Additional Information:** The qualification course allows Soldiers to use fused practice hand grenades to engage targets in natural terrain under simulated combat conditions.

Station 1 - Engage a group of F-type silhouettes in open from 2-man foxhole.

Targets 35 meters to front beyond squad's protective wire.

Station 2 - Engage a bunker with one or two firing portholes.

Station 3 - Engage a fortified 82 millimeter mortar position from 20 meters.

Station 4 - Engage a group of targets behind cover at a 20 meter distance.

Station 5 - Clear an entry point to a trench line at a 25 meter distance.

Station 6 - Engage troops in halted, open type wheeled vehicle at a 25 meter distance.

Station 7 - Identify hand grenades by shape, coloring, markings, and capabilities.

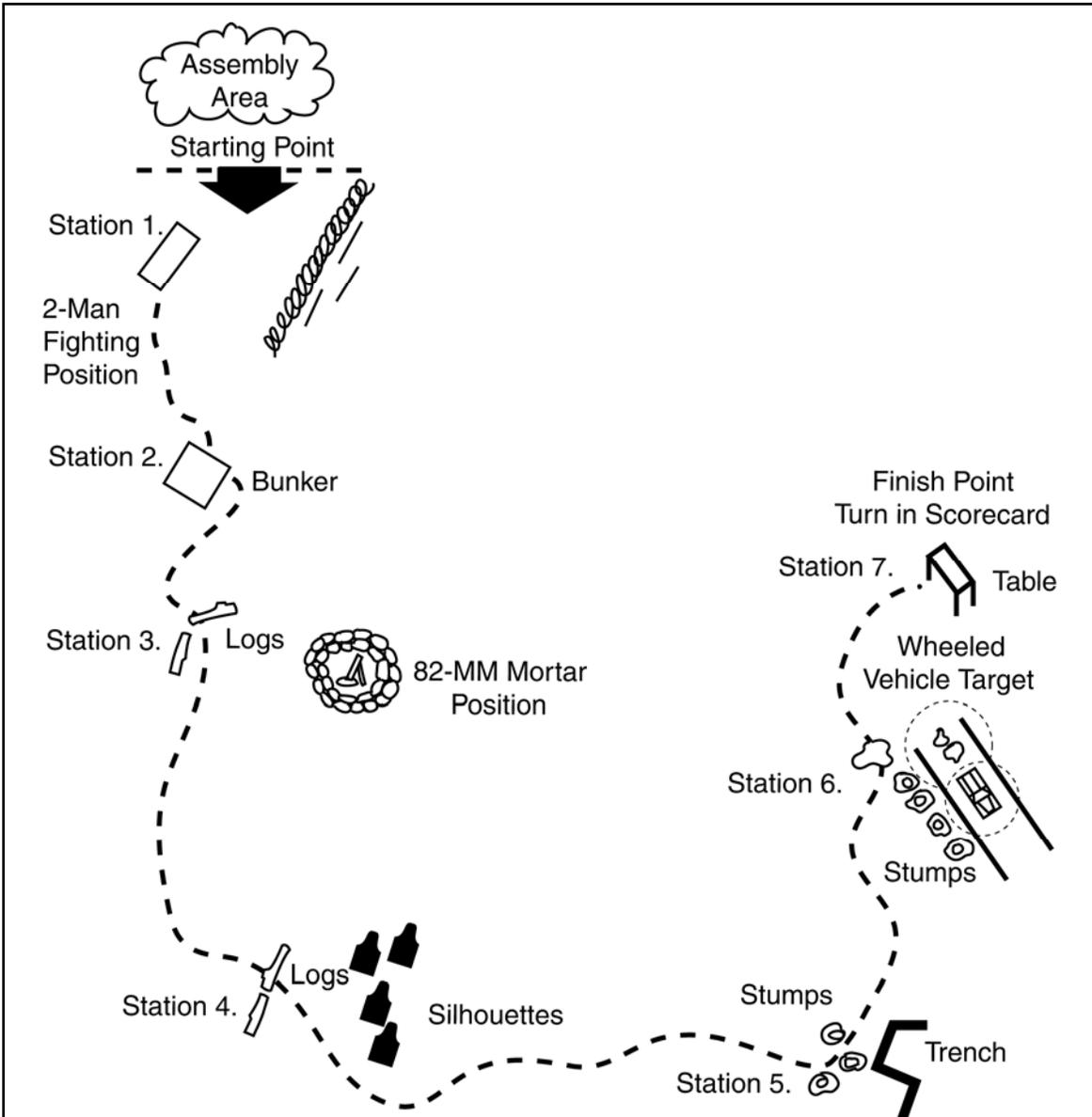


Figure D-27. Hand grenade qualification course

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### **FCC 17883 HAND GRENADE FAMILIARIZATION RANGE**

This range is used to train and test individual Soldiers in the employment of live fragmentation hand grenades.

**Primary features include:**

4 throwing bays.

The structural dimensions of live-bay throwing pits are IAW the FM 3-23.30 and exceed the minimum safety standards within AR 385-63. No automation is required for this facility. All targets are fixed at required distances.

**Associated Range Operations and Control facilities:**

Control bunker

Latrine (73075)

Bleacher enclosure (75061)

Covered mess (17116)

Ammo breakdown building (17129)

**Requirement Document:** FM 3-23.30

**Additional Information:** Steel, concrete, wooden revetments, or earthen berms 1.8-meter high should separate at least two of the bays from the other two and extend out 50 meters. This permits practice to continue on half the range if a dud occurs. Ideally, dividers separate all of the bays.

Sand-filled drums can provide an aiming point for the Soldier as he throws the grenade.

Figure D-28. Hand grenade familiarization range

