

Booker

EXPIRES: 9 JUN 2015

Range

TRANSMITTAL, ACTION AND CONTROL

For use of this form see MCoE Memo 25-52; the proponent is SGS

1. SGS LOG: ES14130998	2. IN SGS: 30 May 14	3. OUT SGS: 10 JUN 14	4. DATE PREPARED: 29 May 14
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5. SUBJECT: Range Waivers - Annual Renewals x 9 (Standard for Use by All Installation Units)

6. ACTION OFFICER/OFFICE SYMBOL/PHONE NUMBER: Bob Brown / IMBE-PL / 706-545-2918	7. DIRECTOR'S/COMMANDER'S SIGNATURE: Robert W. Brown, GS-15, Dir DPTMS
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SIGNATURE APPROVAL INFORMATION
 SGS Editor Garrison CSM USAIS CSM USAARMS CSM MCoE CSM CDID
 GC CIG MCoE SA Comdt, IN School Comdt, AR School CG

1. PURPOSE: Gain Senior Commander approval for nine (9) standardized range waivers IAW AR 385-63 (Range Safety)

2. RECOMMENDATION: CG MCoE sign nine (9) standardized range waivers

3. DISCUSSION:

- Attached binder contains nine (9) range waivers common to all units assigned to Fort Benning. Director DPTMS intent is to create common waiver that meets majority of requirements for live fire specific to a range. By standardizing, this reduces administrative burden on units to create files and process for review/signature.
- All waivers have been fully staffed & coordinated. There have been no changes since last approval and no reportable incidents caused by violations of the waiver conditions.
- Waivers are kept on file. When needed, a unit commander is only required to add his/her unit risk management worksheet to the waiver packet.
- By Army policies and regulations, all waivers must be reviewed and renewed annually. The previous waiver is contained under each tab.

4. THIS DOCUMENT IS AUTHORED BY: Bob Brown, 706-545-2918

8. COORDINATION/APPROVAL
S: 13 Jun 2014

OFFICE	ACTION	NAME AND DATE	OFFICE	ACTION	NAME AND DATE
Range Opns	Concur	Mr. Tesch / 2 May 14			
Safety	Concur w/Cmt	Mr. Edens / 12 May 14			
DPTMS	Concur	Mr. Brown / 29 May 14			
G-3	Concur	LTC(P) Hilmes / 29 May 14			

STAFF REMARKS: (Command Group Use Only) Return to G-3. Contact Ms. Lloyd for pickup	APPROVAL AUTHORITY
	APPROVED:
	DISAPPROVED:
	NOTED:



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE
1 KARKER STREET
FORT BENNING, GA 31905-5000

IMBE-PL

10 JUNE 2014

MEMORANDUM FOR Director, Plans, Training, Mobilization, and Security, U. S. Army Garrison, Fort Benning, Georgia 31905

SUBJECT: Range Waiver for Booker Range Urban Assault Course Complex (UACC) Shoot-House

1. REFERENCE:

- a. Army Regulation 385-63, Range Safety, 30 January 2012.
- b. DA Pamphlet 385-63, Range Safety, 16 April 2014.
- c. TRADOC Regulation 385-2, TRADOC Safety Program, 23 January 2009.
- d. MCoE Regulation 350-19, Range and Terrain Regulation, March 2013.

2. DISCUSSION: Booker Range is an Urban Assault Course Complex consisting of five (5) training stations, a Shoot-House and 25m Zero Range. The Shoot-House is the only training station on Booker Range requesting waiver approval.

3. CONTROLLING FACTORS: The Shoot-House built IAW Corp of Engineers standards is considered a "zero" surface danger zone (SDZ) when the following standards are met: Soldiers will be trained to standard before conducting live fire training. Soldiers will be under direct control/supervision of the Officer in Charge (OIC), Range Safety Officer (RSO) and another qualified controller/trainer at all times. Target areas will be at eye level or below and away from doors or hallways that will allow any projectile to exit the building. Weapons and ammo will be accounted for at all times. Observers/Controllers will monitor weapon orientation and call "CEASE FIRE" if any weapon is elevated above target level. Weapons will only be locked and loaded after entering the outer or interior wall of the Shoot-House and only after given the command to do so. All walls of the Shoot-House are made of 24 inch thick Shock Absorbing Concrete panels, 10 feet high, designed to absorb repeated firing of 5.56mm ball and 9mm ball ammunition (the only ammunition approved for use) without failure. Periodic checks will be made of the panels for damage requiring replacement.

4. Composite Risk Management factors were considered in the development of the Range Safety Waiver. Units will be responsible for having the Composite Risk Management Worksheet for this range, completed and signed by appropriate personnel turned into Range Control prior to firing on this range.

IMBE-PL

SUBJECT: Range Waiver for Booker Range Urban Assault Course Complex (UACC)
Shoot-House

5. Reference 1.c. delegates waiver authority to General Officers commanding TRADOC installations to reduce dimensions of SDZ's when terrain, artificial barriers, other barriers or the controlling factors make smaller danger zones.

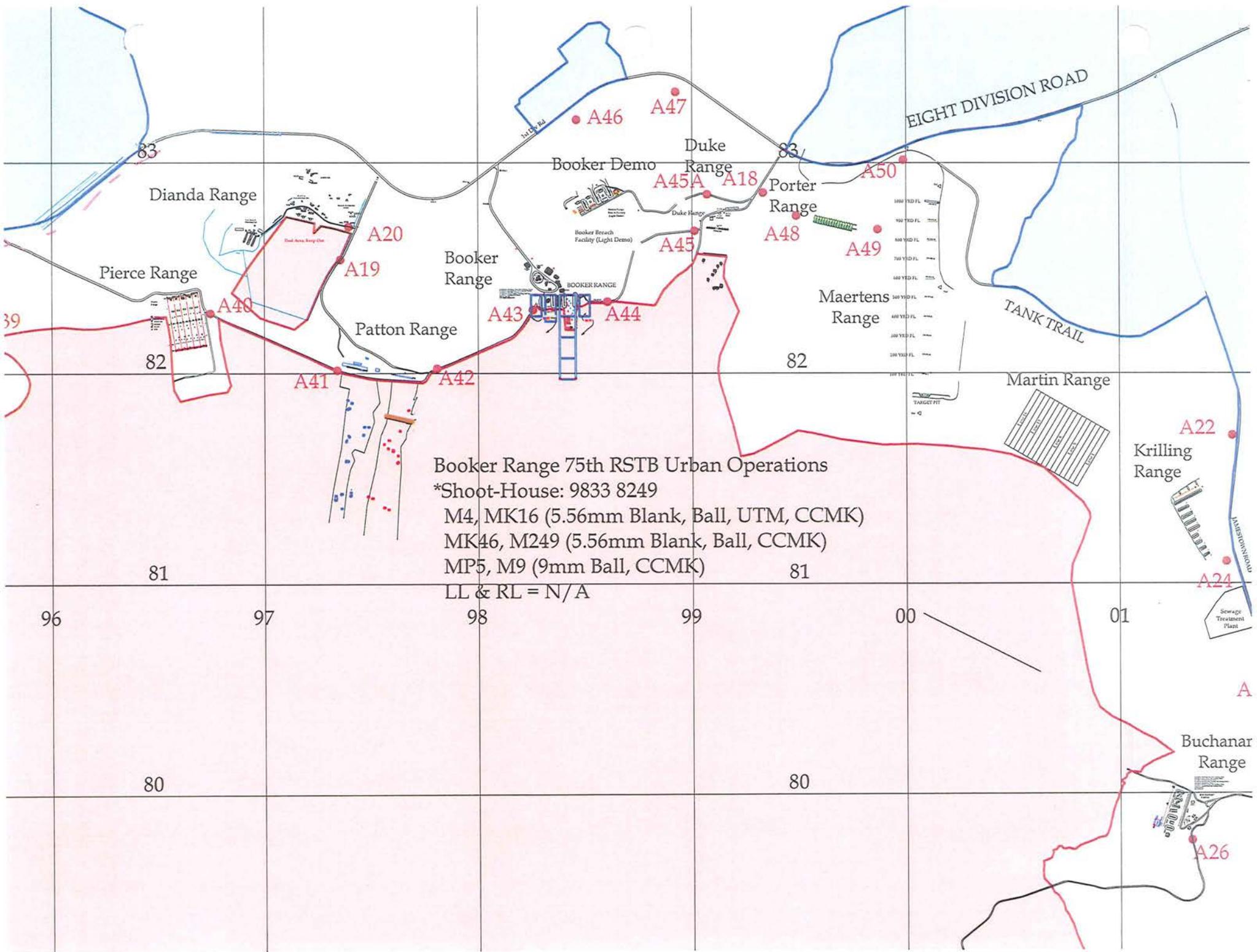
6. Under the provisions of the references and controlling factors above we request the Booker Range Shoot-House Surface Danger Zone (SDZ) that extends in a 360 degree circle beyond the outer walls of the Shoot-House to a distance of 3437 meters be waived to zero meters based on the artificial barriers or controlling conditions stated above.

7. This waiver will be valid for one year. In the event of an accident arising from the use of the range under these waived conditions, this waiver becomes invalid until reinstated by this headquarters.

8. Point of contact is Mr. Brad Tesch, Operations Officer, Range Division, Directorate of Plans, Training, Mobilization, and Security, (706) 544-6385.

A handwritten signature in black ink, appearing to read 'H. R. McMaster', with a large, sweeping flourish extending to the right.

H. R. MCMASTER
Major General, USA
Commanding



Booker Range 75th RSTB Urban Operations
 *Shoot-House: 9833 8249
 M4, MK16 (5.56mm Blank, Ball, UTM, CCMK)
 MK46, M249 (5.56mm Blank, Ball, CCMK)
 MP5, M9 (9mm Ball, CCMK)
 LL & RL = N/A

EIGHT DIVISION ROAD

TANK TRAIL

Sewage Treatment Plant

A

Buchanar Range

Krilling Range

Martin Range

Maertens Range

Porter Range

Duke Range

Booker Demo

Booker Range

Patton Range

Dianda Range

Pierce Range

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Buchanar Range

Krilling Range

Martin Range

Maertens Range

Porter Range

Duke Range

Booker Demo

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Patton Range

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Maertens Range

Porter Range

Duke Range

Booker Demo

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Patton Range

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Buchanar Range

Krilling Range

Martin Range

Maertens Range

Porter Range

Duke Range

Booker Demo

Booker Range

Patton Range

Dianda Range

Pierce Range

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Buchanar Range

Krilling Range

Martin Range

Maertens Range

Porter Range

Duke Range

Booker Demo

Booker Range

Patton Range

Dianda Range

Pierce Range

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Maertens Range

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Maertens Range

Porter Range

Duke Range

Booker Demo

Booker Range

Patton Range

Dianda Range

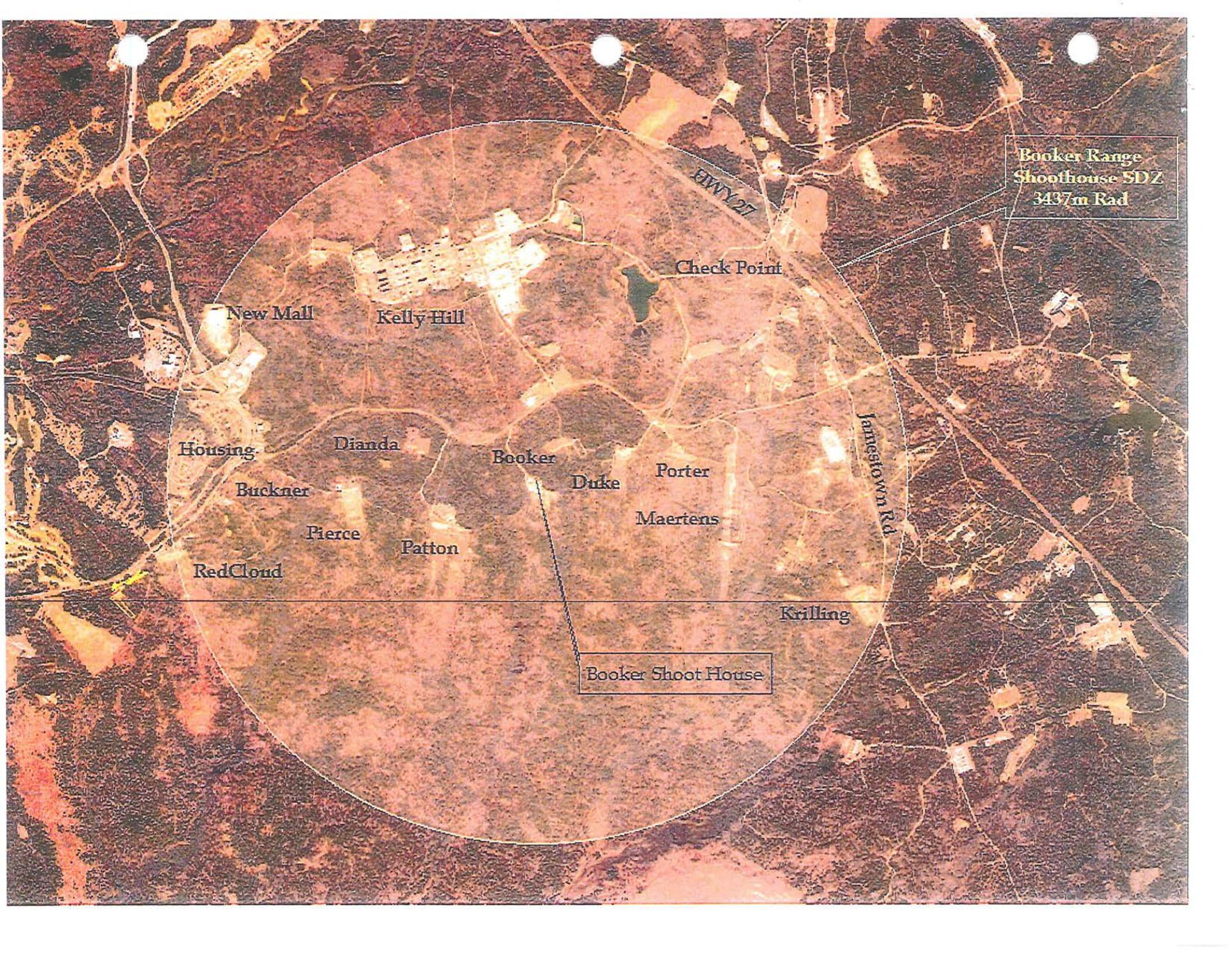
Pierce Range

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Booker Range
Shoothouse SDZ
3437m Rad

HWY 27

Check Point

New Mall

Kelly Hill

Housing

Dianda

Booker

Duke

Porter

Buckner

Maertens

Pierce

Patton

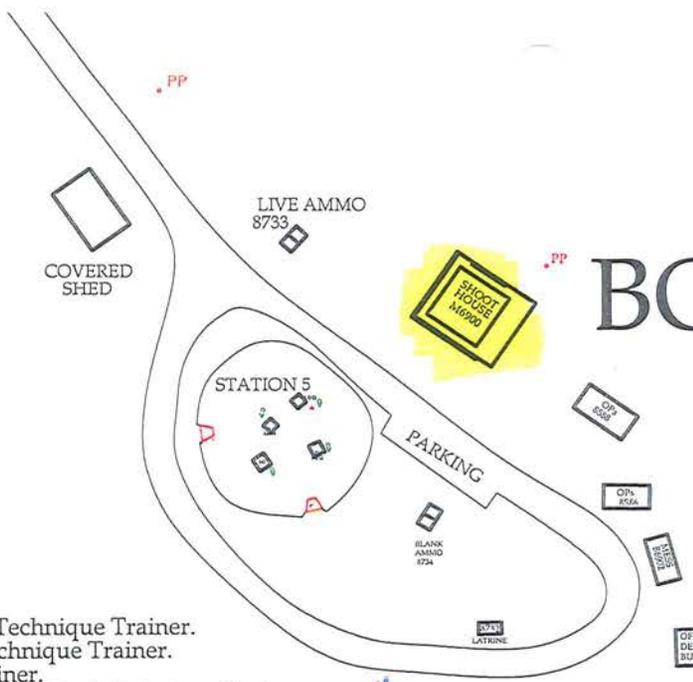
Jamestown Rd

RedCloud

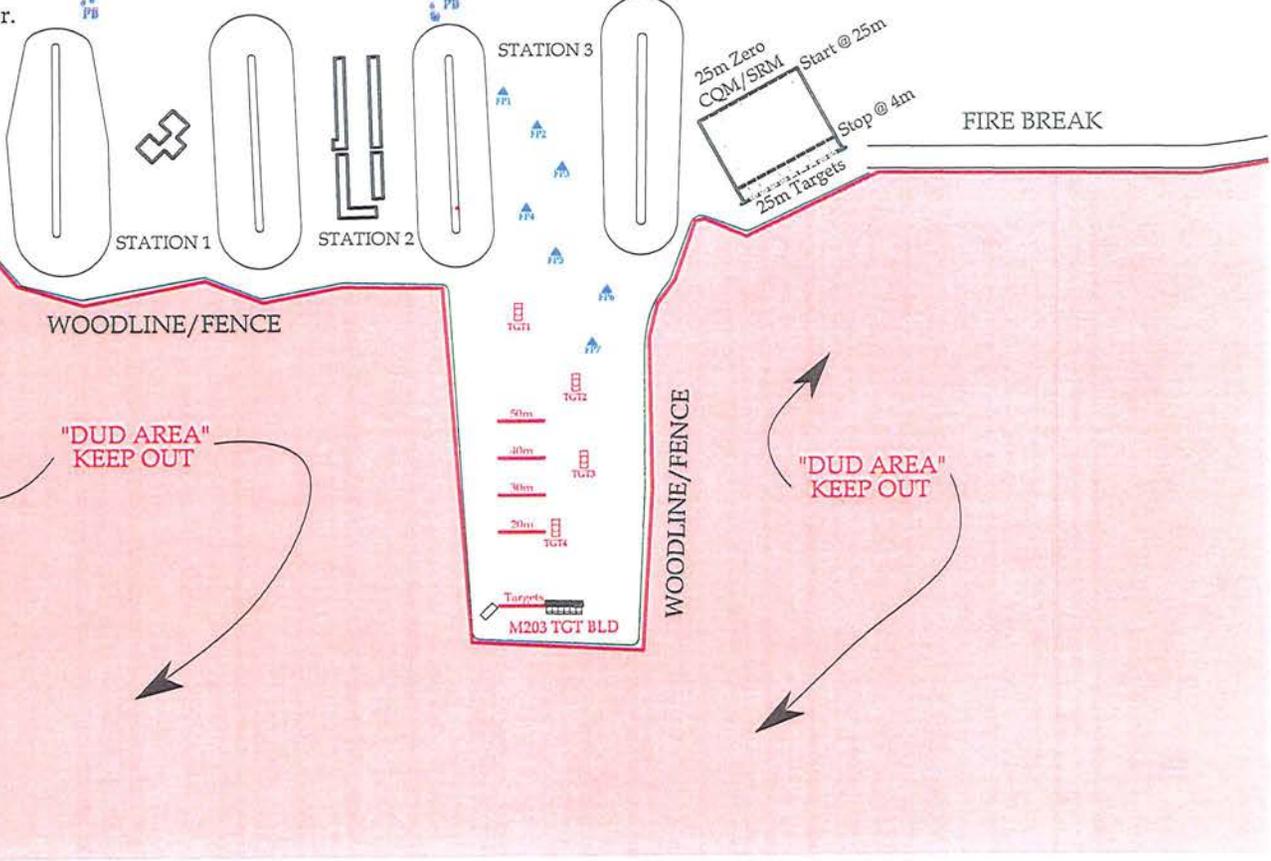
Krilling

Booker Shoot House

BOOKER RANGE



- STATION 1: Individual/Team Task Technique Trainer.
- STATION 2: Squad/Platoon Task Technique Trainer.
- STATION 3: Grenadier Gunnery Trainer.
- STATION 4: Offense/Denfense Building, Task Technique Trainer.
- STATION 5: Underground Trainer.
- SHOOT-HOUSE
- 25m ZERO/CQM/AMT





Covered Shed

Shoot House

Station 5

Parking

81/21

Station 4

Station 3

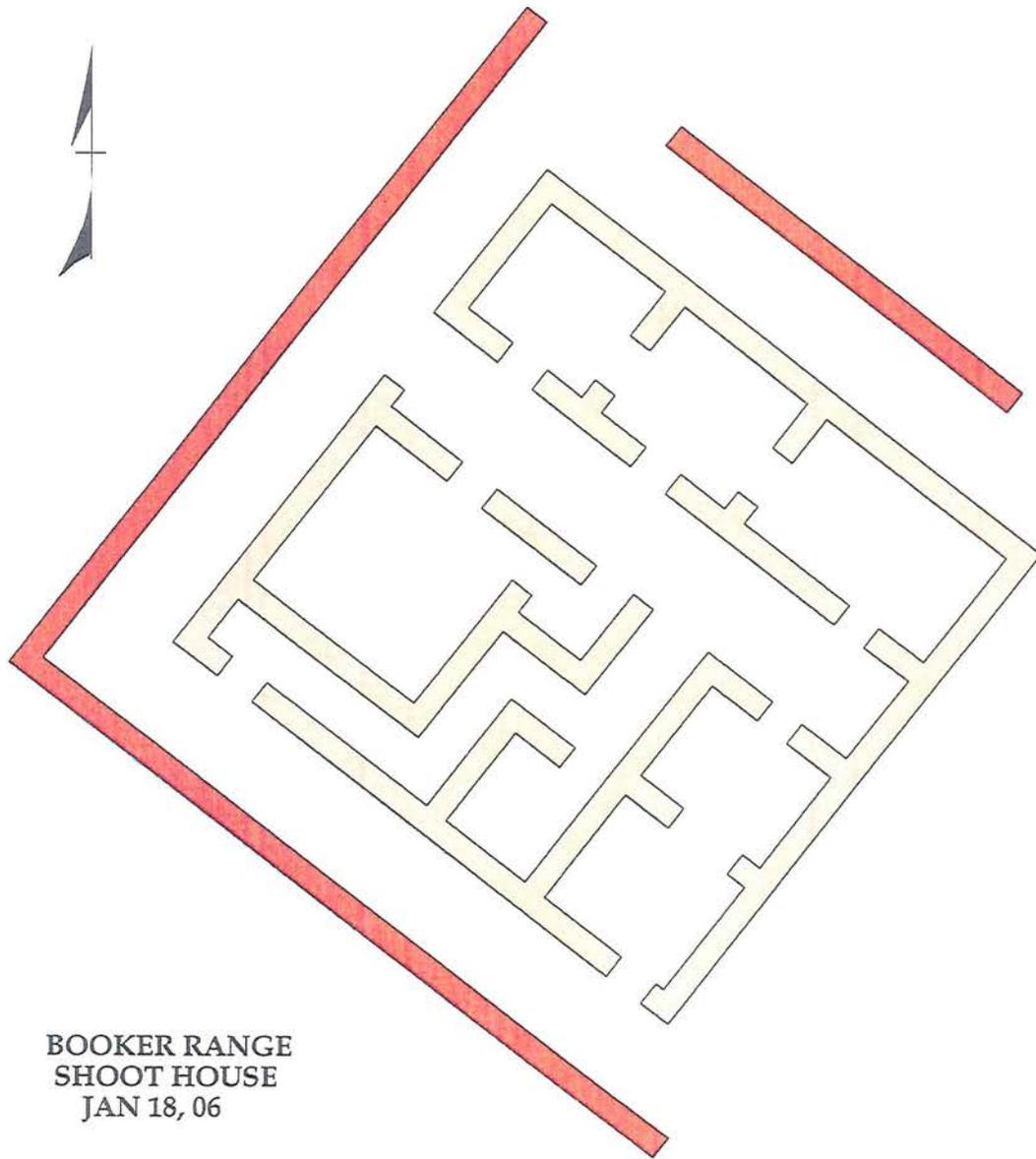
25m Zero

Station 1

Station 2

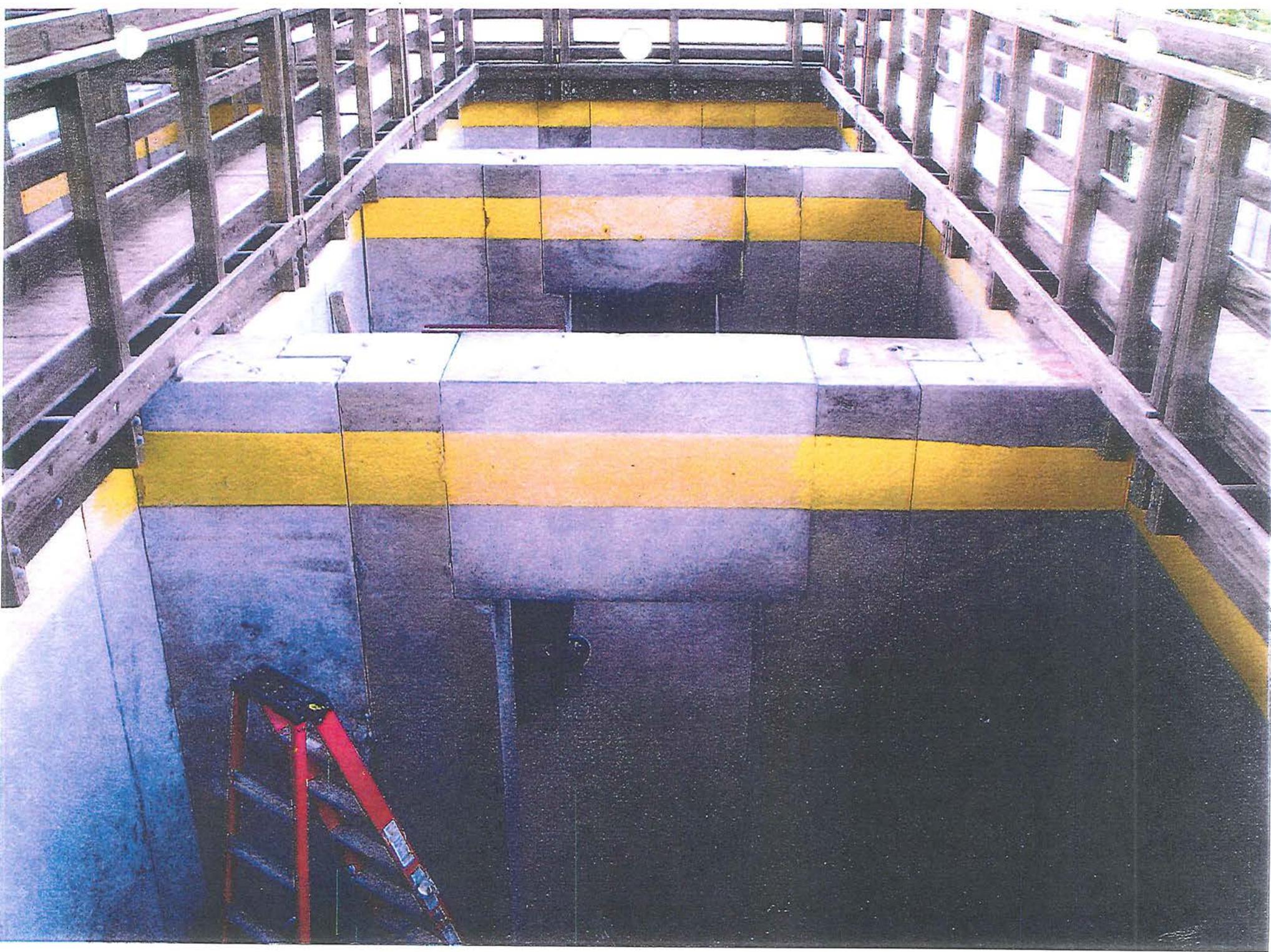
Station 3
M203 Target
Building

BOOKER UACC
STATION 1: Individual/Team Task Technique Trainer.
STATION 2: Squad/Platoon Task Technique Trainer.
STATION 3: Grenadier Gunnery Trainer.
STATION 4: Offense/Defense Building,
Task Technique Trainer.
STATION 5: Underground Trainer.
SHOOT-HOUSE
25m ZERO/CQM/AMT



BOOKER RANGE
SHOOT HOUSE
JAN 18, 06







DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE
1 KARKER STREET
FORT BENNING, GEORGIA 31905-5000

ATZB-SO

12 May 2014

MEMORANDUM FOR Director, DPTMS (Range Division), Attn: Mr. B. Tesch, Fort Benning, GA 31905

SUBJECT: Range Safety Deviation for Booker Urban Assault Course Complex Shoot House Safety Review

1. References.

a. Range Safety Deviation for Booker Urban Assault Course Complex Shoot House Waiver (02 May 2014).

b. Army Regulation 385-10, The Army Safety Program, 27 November 2013.

c. Army Regulation 385-63, Range Safety, 30 January 2012.

d. Department of the Army Pamphlet 40-501, Hearing Conservation Program, 10 December 1998.

e. Department of the Army Pamphlet 385-10, Army Safety Program, RAR 19 January 2010.

f. Department of the Army Pamphlet 385-30, Mishap Risk Management, RAR 01 February 2010.

g. Department of the Army Pamphlet 385-63, Range Safety, 16 April 2014

h. Army Techniques Publication 5-19, Risk Management, April 2014

i. MCoE Regulation 350-19, Range and Terrain Regulation, 01 March 2013

2. Document received on 07 May 2014.

3. Concur w/comment.

a. Waiver document, paragraph 3. A four inch (4") horizontal bright yellow line will be painted at the 72" mark to indicate a muzzle limitation. Any elevation above that mark could constitute an errant round.

b. Waiver document, paragraph 3. All shots in the shoot house will be taken in to a bullet trap. Shots into the SACON wall are prohibited due to lead abatement program.

ATZB-SO

SUBJECT: Range Safety Deviation for Booker Urban Assault Course Complex Shoot House Safety Review

b. Waiver document, paragraph 4. Delete all terminology using "composite" when referring to Risk Management. Composite is an antiquated term, no longer used.

c. Use of M855A1 is prohibited in all shoot houses.

d. Waiver document and FB Form 350-19-1-R-E. Replace all verbiage with "Deliberate Risk Assessment Worksheet", dated April 2014, in place of the Composite Risk Assessment.

4. The full performance of the Army Techniques Publication 5-19, Risk Management and DD Form 2977, begins immediately with full implementation set for 01 May 2015. The DD Form 2977 has replaced the DA Form 7566. The mandatory use of the 2977 is predicated upon the attrition of each form renewal, change in the risk approval authority, or document update.

5. Point of contact is Mr. Michael W. Risher II, MCoE/Fort Benning Safety Office, Comm. (706) 545-8278, Govt. Cell. (706) 604-7249, michael.w.risher.civ@mail.mil


for JILL E. CARLSON
Director, MCOE/USAG Safety