

Buchanan

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: E514130998	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

SIGNATURE APPROVAL INFORMATION

SGS Editor Garrison CSM USAIS CSM USAARMS CSM MCoE CSM CDID

GC CIG CofS 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 JUN 14

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

SUBJECT: Range Safety Waiver for Buchanan Range (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: Buchanan Range is an Urban Assault Course Complex consisting of several training stations to include a 25m Zero Range, Shoot-House and a Combat Pistol Course. The Shoot-House is the only station on Buchanan requesting waiver approval.

3. CONTROLLING FACTORS: Buchanan Range is an Urban Assault Course Complex consisting of several training stations to include the 25m Zero, Combat Pistol Course, and a Shoot-House allowing simultaneous use of some of the training sites. The Army safety community approved the construction of the Shoot-House to certified US Corps of Engineers standards. The walls of the Shoot-House are made of 36"x 36" thick shock absorbing concrete blocks, 10 feet high designed to absorb repeated firing of 5.56mm ball and 9mm ball ammunition (the only ammo approved for use) without failure. Range personnel, to insure the integrity of the design, will conduct periodic checks for damage and training fair-wear-tear. All personnel observing or participating in urban combat training will wear proper personal clothing and equipment (PCE). Minimal PCE requirements for urban combat include ballistic helmet, body armor, hearing, and ballistic eye protection. Commanders are ultimately responsible for the safe conduct of the range operations.

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 Safety Waiver for Buchanan Range (Shoot House)

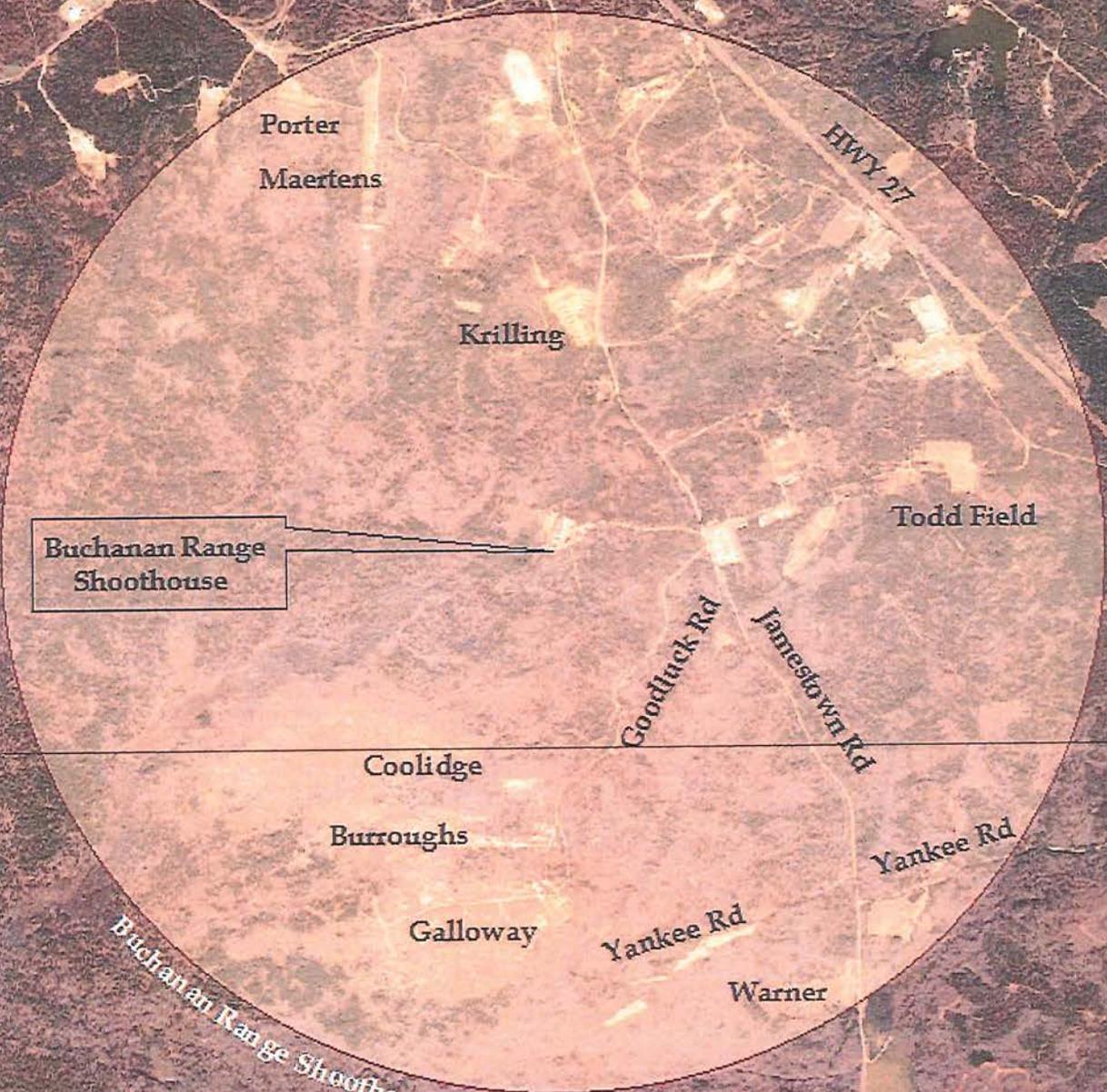
5. Under the provisions of the references and controlling factors above, the Surface Danger Zone (SDZ) that extends in a 360 degree circle beyond the outer walls of the Shoot-House to a distance of 3,437 meters is waived to zero meters based on the artificial barriers or controlling conditions stated above. Further, M855A1 (5.56mm) ammunition is not authorized for use in this Shoot House.

6. 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.

7. 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, stylized flourish at the end.

H. R. MCMASTER
Major General, USA
Commanding



Porter
Maertens

HWY 27

Krilling

Todd Field

Buchanan Range
Shootouse

Goodluck Rd

Jamestown Rd

Coolidge

Burroughs

Yankee Rd

Galloway

Yankee Rd

Warner

Buchanan Range Shootouse SDZ @ 3437m Rad



Combat Pistol Course

25m Zero

Station 3

Shoot House

Station 7

Station 2

Station 1 Station 6

Station 4

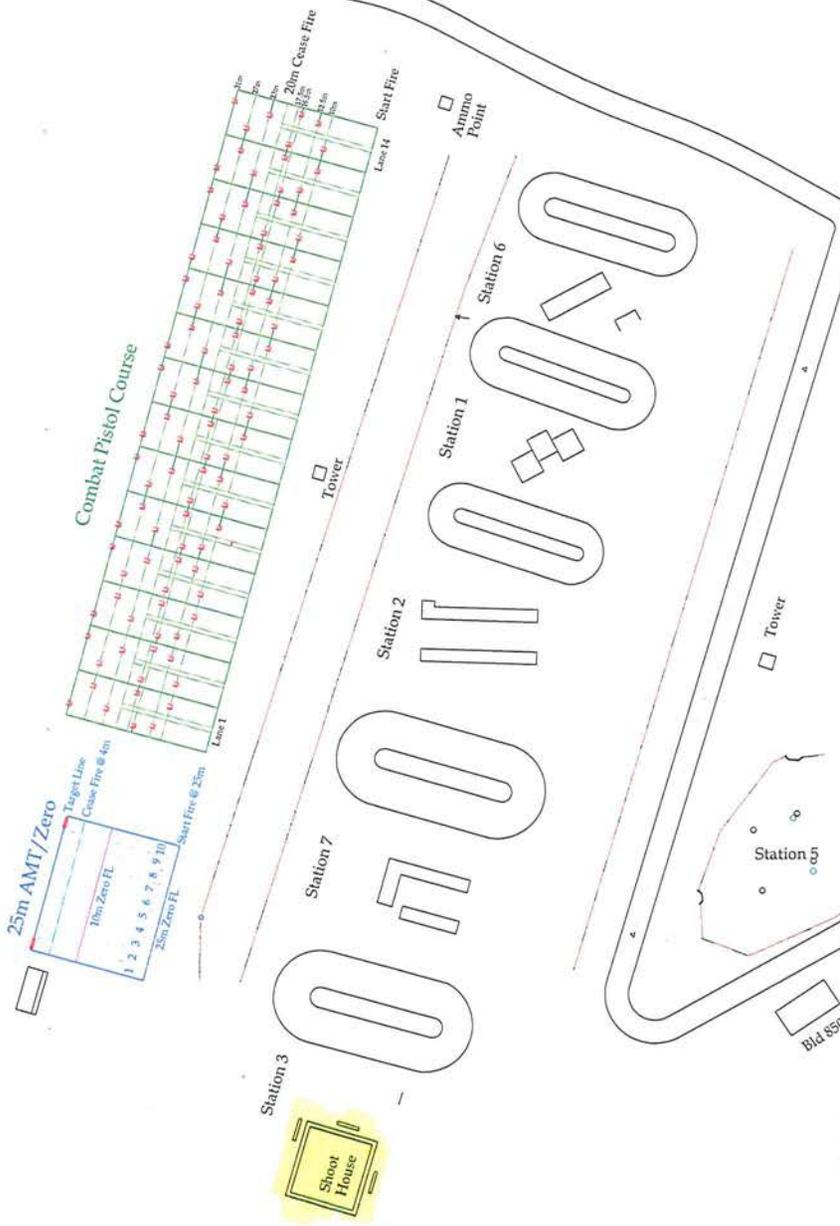
Station 7

Admin Buildings

Covered Shed

- 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.
- STATION 6: Individual/Team Task Technique Trainer.
- STATION 7: Squad/Platoon Task Technique Trainer.
- SHOOT-HOUSE
- 25m AMT/Zero
- Combat Pistol Course

BUCHANAN RANGE





DEPARTMENT OF THE ARMY
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1 KARKER STREET
FORT BENNING, GEORGIA 31905-5000

ATZB-SO

09 May 2014

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

SUBJECT: Range Safety Deviation for Buchanan Range Safety Review

1. References.

- a. Range Safety Deviation for Burhanan Range Concept (02 May 2014).
- b. Army Regulation 385-10, The Army Safety Program, 23 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, 30 January 2012
- 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. The shoot house is limited to the use of ball munitions shot into a bullet trap only. Use of any sabot type round, similar to M855A1, is prohibited for use in the shoot house.

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

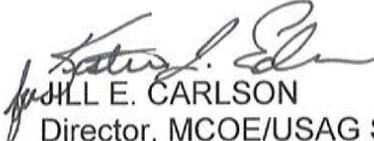
ATZB-SO

SUBJECT: Range Safety Deviation for Buchanan Range Safety Review

c. 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


JILL E. CARLSON
Director, MCOE/USAG Safety