



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE
1 KARKER STREET
FORT BENNING, GEORGIA 31905-4500

10 JUN 2014

IMBE-PL

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

SUBJECT: Waiver for Malone 12 (Machine Gun Transition Zero/Record Fire)

1. REFERENCES:

- 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. Training to be conducted: Malone 12 is a Machine Gun Transition Zero/Record Fire Range in the Malone Range Complex. Based on weapons and ammunition used the Surface Danger Zone (SDZ) impacts the right side of Malone 11.

3. Area to be waived: The portion of the SDZ which crosses the right side of Malone 11.

4. Controlling Factors: Each firing point has lane markers that clearly define the limits of the target area to be engaged. Every firing point is elevated and each lane has a clear unobstructed field of fire to its targets. Weapons are fired from a stable prone position. Range Safety Officer and Lane Safeties monitor training and enforce range safety SOP's. The first targets are located 400 meters downrange causing significant reduction in probability of ricochet onto Malone 11. Soldiers are briefed on range/target layout and limits of engagement prior to firing. There is an 8 foot high berm and higher terrain separating the firing lines of Malone 11 and Malone 12. Designated as a standard target range only, no steel targets are used on this range to further mitigate the risk of injury due to ricochet. No one proceeds beyond the 25 meter line on Malone 11.

5. 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.

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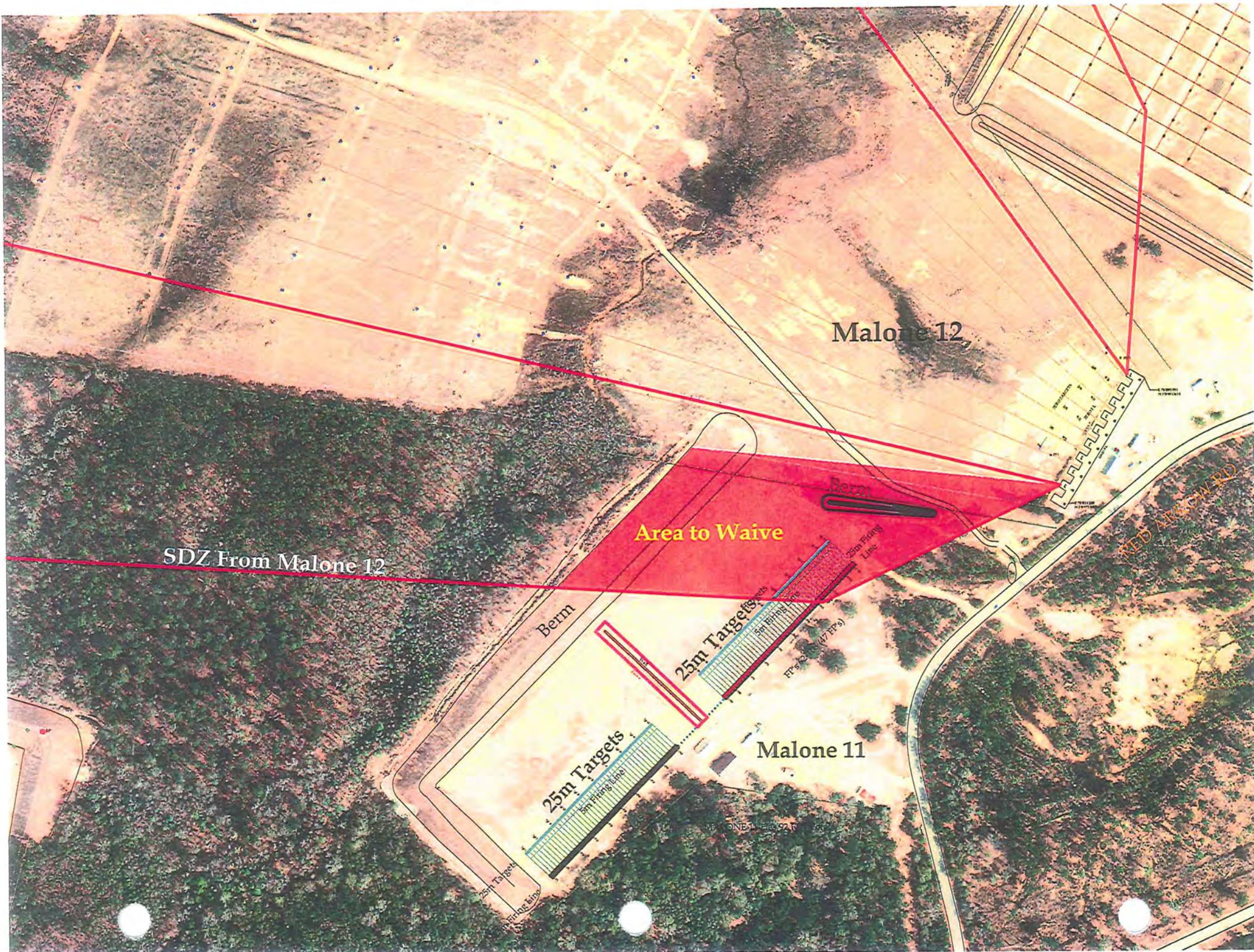
6. Under the provision of the references and controlling factors above, the portion of the SDZ which crosses the right side of Malone 11 is waived.

7. This waiver is valid for the period of one year when used in conjunction with live fire range scenario and risk management worksheet. In the event of an accident arising from the use of the waived condition, this waiver is 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, stylized flourish extending to the right.

H. R. MCMASTER
Major General, USA
Commanding



Malone 12

SDZ From Malone 12

Area to Waive

Berm

Berm

25m Targets
25m Fringe Line
5m Fringe Line
FT 503 (47 PPs)

25m Targets
25m Fringe Line
5m Fringe Line

Malone 11

MED AIRFIELD RD



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ATZB-SO

09 May 2014

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

SUBJECT: Range Safety Deviation for Malone 12 Range Safety Review

1. References.

- a. Range Safety Deviation for Malone 12 Concept (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. Recommend standardized use of the T&E mechanism to help master the four fundamentals of marksmanship (T&E manipulation, sight adjustments, crew drill, and fire commands) and prevent overshooting of the earthen berm.

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

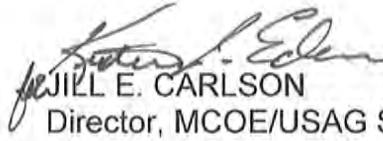
ATZB-SO

SUBJECT: Range Safety Deviation for Malone 12 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