EXP DATE : 8 DEC 14 I0095mL

TRANSMITTAL, ACTION AND CONTROL

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

1. SGS LOG:	2. IN SGS:	3. OUT SGS:	4. DATE PREPARED:
ES/3129250	3 Dec 13	9 Dec	2 DEC 2013

5. SUBJECT:

Booker North (Oscar 14) Range Safety Waiver

6. ACTION OFFICER/OFFICE SYMBOL/PHONE NUMBER: Brad Tesch, Chief, Range Operations, 706-544-6385

7. DIRECTOR'S/COMMANDER'S SIGNATURE:

☑ SIGNATURE ☑ APPROVAL ☐ INFORMATION

☑ SGS ☑ DCofS ☐ GC CSM ☐ USAIS CSM ☐ USAARMS CSM ☐ MCoE CSM ☐ CDID

☐ GC ☐ CIG ☐ CofS ☐ SA ☐ DCG-NG ☐ Comdt, IN School ☐ Comdt, AR School ☑ CG

1. PURPOSE: To obtain the MCoE Commanding Generals approval for Booker North (Oscar 14) Range Safety Waiver.

2. RECOMMENDATION: Commanding General signs the Booker North (Oscar 14) Range Safety Waiver

3. DISCUSSION:

Reference: AR 385-63, Range Safety, 30 Jan 2012, DA PAM 385-63, Range Safety, 30 Jan 2012, TRADOC Reg. 385-2, TRADOC Safety Program, 12 Dec 2011, Composite Risk Management Policy. MCoE Reg. 350-19, Mar 2013.

Alternative: Close Soto Range (Oscar 13), Close Baum Range (Oscar 12), and limit the down range movement for Steindam Range (Oscar 11).

a. Booker North (Oscar 14) Range is a Fire Maneuver Range used primarily by the Infantry Training Brigade and Basic Combat Training Brigade.

b. Using units must have an approved Composite Risk Management Worksheet signed off by Post Safety and turned into Range Control prior to use.

c. The above reference (TRADOC Reg 385-2) 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 small danger zones safe.

SIR: Recommend approve. Fully staffed & coordinated. Standard waiver for all units to use on this range.

V/R Bob

4. THIS DOCUMENT IS AUTHORED BY:

8. COORDINATION/APPROVAL

S:

OFFICE	ACTION	NAME AND DATE	OFFICE	ACTION	NAME AND DATE
Range Div	CONCUR	12 NOV 13			
Safety	CONCUR	18 NOV 13			
DPTMS	CONCUR	2 DEC 13			
G-3	CONCUR	LTC HILMES 2 DEC 13			
G-3 XO	CONCUR	Walter Thompson 2 Dec 13			

STAFF REMARKS: (Command Group Use Only)

APPROVAL AUTHORITY

APPROVED:

DISAPPROVED:

NOTED:

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

REPLY TO
ATTENTION OF

9 DEC

IMBE-PLT-O

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

SUBJECT: Range Safety Waiver for Booker North (Oscar 14) Range

1. References:

   a. AR 385-63, Range Safety, 30 Jan 12.

   b. DA PAM 385-63, Range Safety, 30 Jan 12.

   c. TRADOC Regulation 385-2 TRADOC Safety Program, 6 Dec 11.

   d. MCoE Range and Terrain Regulation 350-19, 1 Mar 13.

2. Areas to be waived: Surface Danger Zone (SDZ) that encompasses Soto Range (Oscar 13), the majority of Baum Range (Oscar 12) and the southeast tip of Steindam Range (Oscar 11) (Enclosure 1).

3. Controlling Factors: There is a 12 foot berm and vegetation that separate Booker North (Oscar 14) from Soto (Oscar 13), Baum (Oscar 12), and Steindam (Oscar 11) ranges. SDZs are reduced due to the terrain and artificial barriers making the overall SDZ safe.

4. Booker North (Oscar 14) Range is a Fire and Maneuver Range used primarily by the Infantry/Armor Training Brigades for Initial Entry Training (IET) and Basic Officer Leader's Course (BOLC) when completing basic/advance rifle marksmanship training. This waiver is designed to be a standard waiver for all units. The requesting Commander must add his risk management worksheet to this packet in order for this waiver to apply to his/her scheduled training. Units will be responsible for submitting to Range Operations a signed risk management worksheet prior to firing on this range.

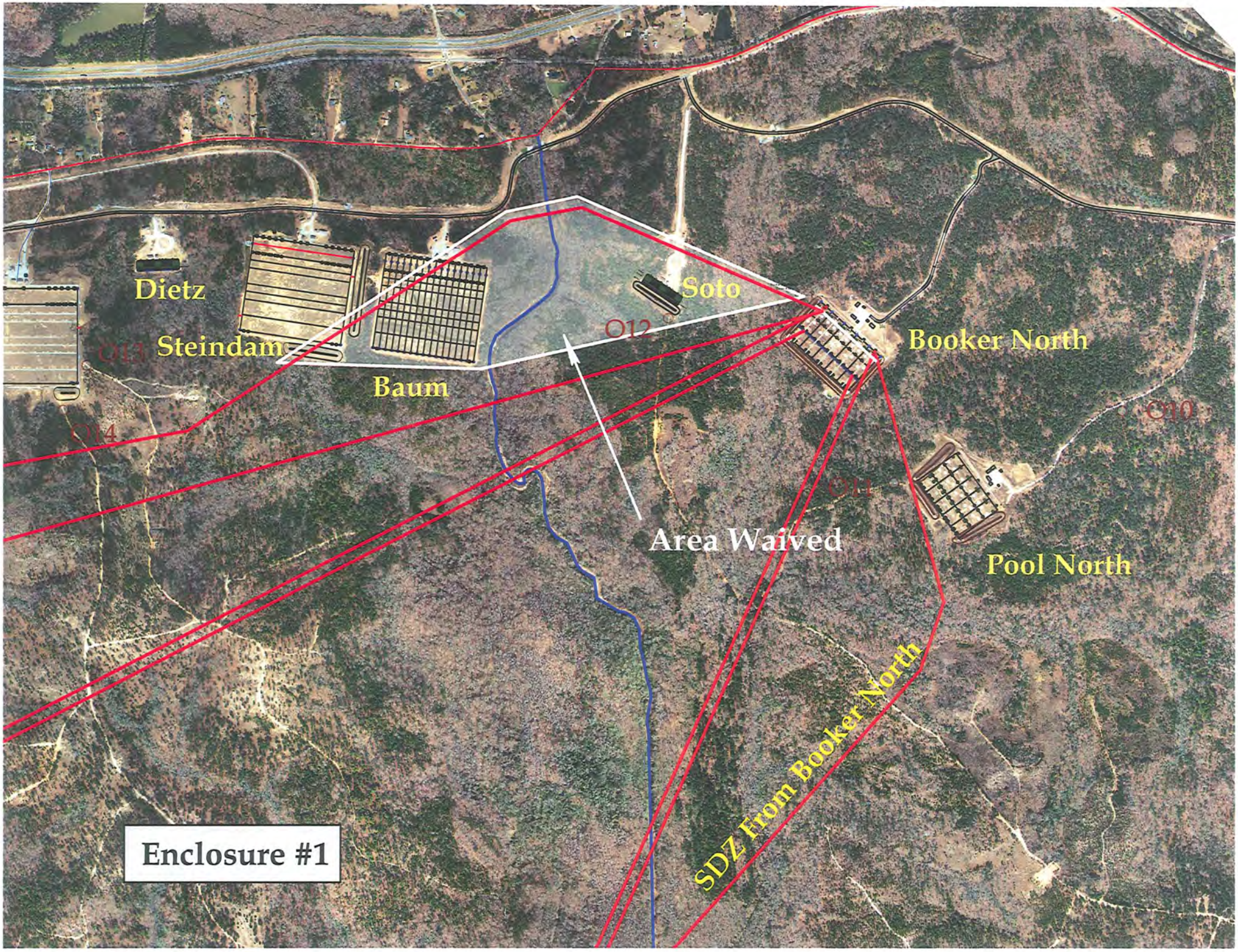
5. Risk management factors for this waiver are to be integrated into the unit's Risk Management Worksheet. The residual risk level is MODERATE; therefore, the associated risks as detailed in this memorandum are waived.

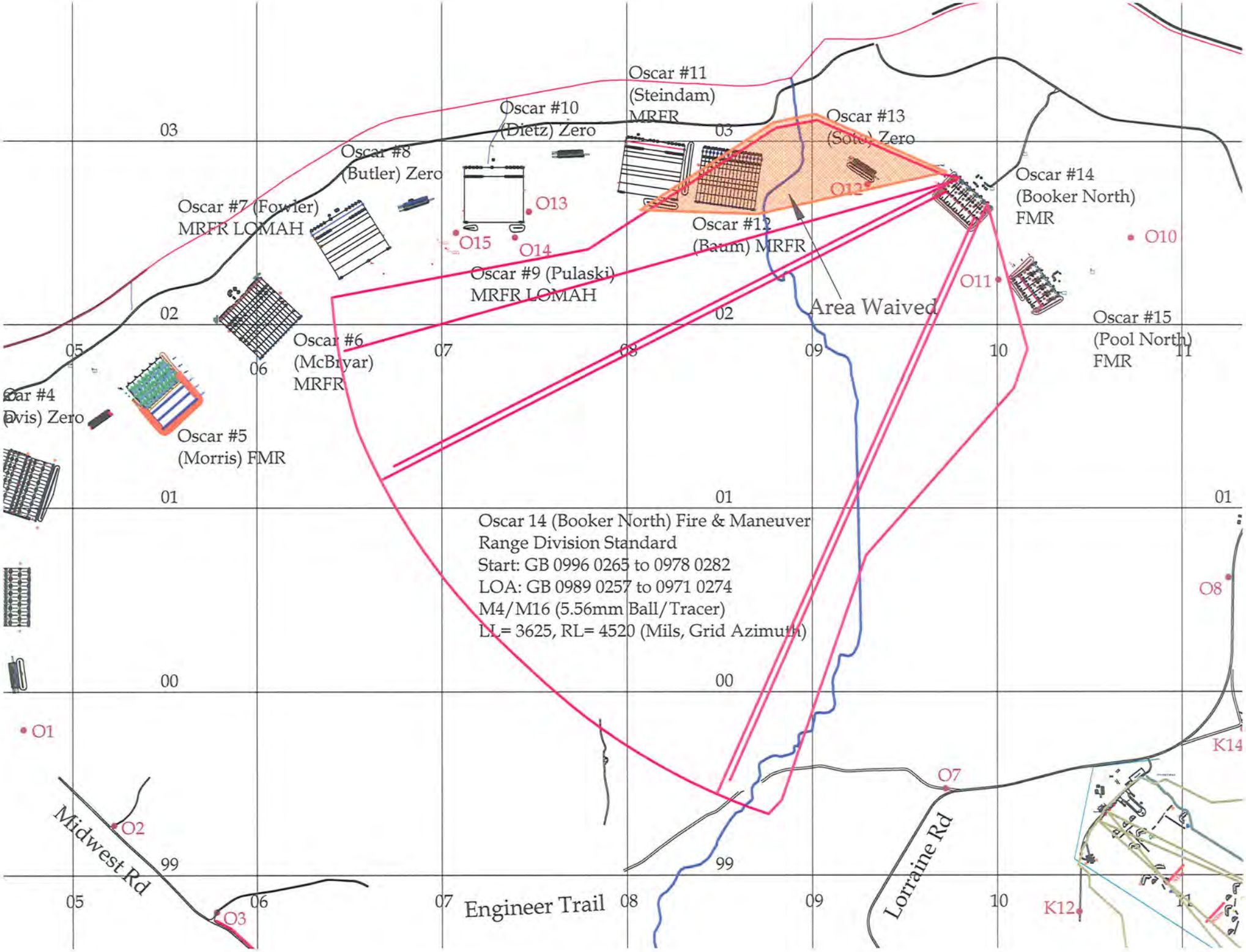
6. This waiver will be valid for one year. In the event of an accident arising from the use of this range under these waived conditions, this waiver becomes invalid until reinstated by this headquarters.

7. The point of contact is Mr. Brad Tesch, Operations Officer, Range Division, Directorate of Plans, Training, Mobilization, and Security, 706-544-6385.

H. R. MCMASTER
Major General, USA
Commanding

2 ENCLS
1. Range Map
2. REC Consideration


Dietz
Steindam
Baum
Soto
O12
O13
O14
Booker North
O10
O11
Area Waived
Pool North
SDZ From Booker North
Enclosure #1


Oscar #11
(Steindam)
MRFR
Oscar #10
(Dietz) Zero
Oscar #13
(Sotelo) Zero
Oscar #8
(Butler) Zero
Oscar #14
(Booker North)
FMR
Oscar #7 (Fowler)
MRFR LOMAH
O13
O12
O15
O14
Oscar #12
(Baum) MRFR
O10
Oscar #9 (Pulaski)
MRFR LOMAH
O11
Area Waived
Oscar #15
(Pool North)
FMR
Oscar #6
(McBryar)
MRFR
Oscar #4
(Davis) Zero
Oscar #5
(Morris) FMR
Oscar 14 (Booker North) Fire & Maneuver
Range Division Standard
Start: GB 0996 0265 to 0978 0282
LOA: GB 0989 0257 to 0971 0274
M4/M16 (5.56mm Ball/Tracer)
LL= 3625, RL= 4520 (Mils, Grid Azimuth)
O8
O1
K14
O7
O2
Midwest Rd
Lorraine Rd
Engineer Trail
O3
K12
03
02
01
00
99
05
06
07
08
09
10
11

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Date Submitted: 10/29/2013

EMD Number: 1330204 **Project#:** Unknown **Project Title:** Buddy Team, Fire Team

Description of proposed action:

Units will conducting Live Fire Buddy Team /Fire Team Training with the M16/M4. PLEASE RUSH - TRAINING BEGINS ON 11/4/13

Project Location:

Booker North, Pool North

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

150

Type of Ammunition:

5.56mm Ball Live and Blank

Number/Types of Trees:

None

Size of Project Area:

Duration of Action: Start: 11/4/2013 Stop: 9/30/2014

Proponent: Ken Whitehead 706-544-6267

Organization/Unit: Range Operations

Number/Types of Vehicles:

Number of vehicles:5
Types of vehicles:Buses,LMTV,HMWV
No-Vehicles will be going off road.

****

DECISION: Concur with conditions

This Action is adequately covered in the Existing EA titled: 'Ongoing Mission and siting Activities, USAIC, FT. Benning, GA.'

(NA): Training involving LIVE FIRE and tracked vehicles has NO CATEX -- "Ongoing Mission and Siting Activities, USAIC, Ft. Benning, GA."

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REC APPROVED THROUGH 30 SEPTEMBER, 2014

Natural Resources - RCW **Conditions:** **Michael Barron (706 544 7080), 10/29/2013**

See attached conditions. Note locations of red-cockaded woodpeckers (RCW) on attached maps. Training restrictions apply. Unit commanders must make sure that all troops know the locations of restricted areas and understand these training restrictions. This is imperative since night training may occur. Boundaries are often hard to see at night, but this is no excuse for violations to occur. Two hour time restriction is for 2 hours once every 24 hour period. Note where digging may not occur. All trenches, fighting positions, etc must be filled in prior to leaving an area. There must be no cutting down or intentional destruction of any pine trees throughout the requested area(s).

Noise **Conditions:** **Ellis Leeder (706 545 2400), 10/30/2013**

This is training operations request for training. If there is any operational noise complaints received, the Environmental Management Division Installation Operational Noise Monitoring Program (IONMP) and or Public Affairs Office (PAO) programs will investigate and then recommending operational noise mitigation actions to the appropriate personnel for the training actions. In accordance with the Army's policy on environmental noise management, all efforts shall be made to minimize noise annoyances to the highest extent practicable with training operations without interfering with the proposed missions. Please follow the fly friendly program avoiding noise abatement areas. Please follow good smoke management practices not allowing smoke or dust to travel off Installation boundary into public areas or roads. Please increase distance between vehicles when dust conditions are extreme, see Table 5-3. CS gas use should be utilized in designated areas only, contact Range Control for a listing of approved CS gas sites. Please visit the Range Operations website to obtain a list of approved weapons per Range or Firing Points. . Leave the training areas, firing range, latrines in a clean condition; contact Range Operations if unclean conditions are found or clean up costs or cleaning endeavors by proponent could occur to last user. If any assistance or a copy of MCoE Regulation 350-19 or the IONMP noise plan is needed for review, please feel free to contact Ellis Leeder at 706.545.2400 or email ellis.p.leeder.civ@mail.mil or visit the Range Control Website for the updated version of MCoE Regulation 350-19, range guidance and other materials for your range packet. This 144r must be present at the training site when occupying compartment or ranges.

EMD Number: 1330204 **IJO#** Unknown **Project Title:** Buddy Team, Fire Team

Hazardous Materials/Waste **Conditions:** **Carlos Ariasochoa (706 545 1857), 10/30/2013**

Considerations for Live Fire/Weapons Demonstration

1. Ensure personnel know the correct procedure for handling misfires at the range:

2. Closed containers (ammunition can marked 'MISFIRES") will be used for the collection of misfires at each firing range.

-The MISFIRE container will stay closed except to add or remove misfires.

-Misfires SHALL NOT BE COLLECTED in any open container or cardboard box.

3. Ensure that all containers for collection of patches and swaps are kept closed unless weapons cleaning products are being added.

4. Defective, misfired, or otherwise unserviceable munitions must be managed IAW/MCOE Reg.350-19-5-10, Para 9-2 (Proper management of Misfired munitions). All excess, munitions must be returned to the Ammunition Supply Point after the field exercise is completed. Rubbish, empty containers and other waste (including used smoke/C2 canisters) should be removed from the training area. A dud shall not be removed from the range; it will be marked, called into range control and will be properly disposed of by EOD personnel IAW/MCOE Reg. 350-19, 23 Jul 2010.

5. Any wastes generated must be evaluated for their hazardous characteristics and disposed of in accordance with all Federal, State and Fort Benning Hazardous Waste Regulations. Appropriate precautions must be taken to prevent hazardous material spills. Adequate quantities of spill response supplies must be on hand while work is being performed. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan. Contain and clean up any spill according to guidance provided by the Environmental Programs Management Branch. EPMB provides an 8 hours course covering Hazardous Materials/Waste Management, Hazardous Waste Minimization, Safety, and Pollution Prevention.

Cultural Resources - Archeological **None** **Edward Howard (706 545 1898), 10/30/2013**

CWA - Training **Conditions:** **Leah Ropski (706 626 0492), 10/30/2013**

Environmental Review: Caution within training areas and motor pools should be taken to protect all nearby waterways (including perennial, intermittent streams and wetlands); as well as ground surfaces and any other sensitive areas in the vicinity of the training areas. Potential spills/releases from this activity that may occur before and/or during the FTX include: 1. Discharge and/or improperly disposal of oil or hazardous substances into or upon land, water, or into ground water areas from storage, handling and/or transportation of hazardous materials/waste; 2. Vehicle/equipment/generators leaks; 3. Fuel loading/unloading/refueling operations; 4. Field mess facilities/equipment/operations, and/or 5. Ammunitions /explosives (as applicable, before and/or during the FTX).

General SPCC Requirements: Ensure all hazardous materials are properly storage to prevent spill/discharges, to meet safety requirements for storage, and that containers are not exposed to the weather. Have adequate spill response supplies available during exercise for any spills that may likely occur. Use drip pans under vehicles and provide secondary containment for any fueling activities and hazardous material/waste storage. Locate all refueling operations and storage of hazardous materials/waste away from waterways and sensitive areas. See attached section on prevention procedures and CHECKlist (Example Unit/Activity SOP for Training and Deployment) to be used during training exercise to comply with SPCC plan requirements. Ensure all wastewater from field mess equipment/operations particularly those involving oil/grease are collected and dispose properly. Do not discharge any wastewater into storm drains or dispose of oil/grease waste directly into land.

General ISCP Requirements: In the event of a spill/discharge -- notify Range Control by radio or call 544-6291, and they will notify E-911 for Fire Department/HAZMAT Team assistance and/or notification of the EMD office (Spill Beeper 706-317-6584). As appropriate, and if personnel are trained – REACT to minimize spill damages. Submit a spill report to the EPMB Spill Program Manager (use Spill Response Report attached). All spills reaching navigable water must be reported immediately. The unit is responsible for the final cleanup of any spill during this exercise. Coordination with this office is required for clearance of the site.

Signature John E Brown

John E Brown
NEPA Program Manager
Date 31 OCT 2013

Signature Chris Hamilton

Christopher E. Hamilton, PhD
EPMB Chief
Date 31 Oct 13