

EXP DATE: 8 Sep 14

10019 ul

TRANSMITTAL, ACTION AND CONTROL

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

1. SGS LOG: ES 13128437	2. IN SGS: 5 Sep 13	3. OUT SGS: 9 SEP 2013	4. DATE PREPARED: 12 July 2013
----------------------------	------------------------	---------------------------	-----------------------------------

5. SUBJECT:
Range Safety Wavier, Ware Range

6. ACTION OFFICER/OFFICE SYMBOL/PHONE NUMBER: SSG Morse, Christopher Battalion Land NCO, 706-544-8594	7. DIRECTOR'S/COMMANDER'S SIGNATURE: <i>Joseph I. Pierce</i> 197TH BDE CDR/JOSEPH I. PIERCE, LTC, IN Commanding
--	---

- 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

mt

1. PURPOSE: To obtain the MCoE Commanding General's approval for the Ware Range Waiver

2. RECOMMENDATION: Commanding General's signs the Ware Range Waiver

3. DISCUSSION:

REFERENCES: AR 385-63, Range Safety, 30 January 2012, DA PAM 385-63, Range Safety, 30 January 2012, TRADOC Regulation 385-2, TRADOC Safety Program, 06 December 2011, MCoE Range and Terrain Regulation 350-19, March 2013.

AREAS TO BE WAIVED: While the United States Army Sniper School is utilizing Ware Range the following safety waivers are in effect.

a. Item # 1 – Waive the ricochet safety zone, Area W, for steel targets (Area W Surface Danger Zone is a two part area consisting of a 20 degree splatter zone which contains 95% of ricochets located to the left and right of each target and the remaining portion located from the target back toward the firing position which contains the remaining 5% of ricochets) for 9mm, 5.56mm, and 7.62mm weapon systems. See enclosed graphic for Area W dimensions.

b. Item # 2 – Waive the ricochet safety zone, Area W, for steel targets (Area W Surface Danger Zone is a two part area consisting of a 20 degree splatter zone which contains 95% of ricochets located to the left and right of each target and the remaining portion located from the target back toward the firing position which contains the remaining 5% of ricochets) for the XM2010 300 WIN MAG, and 338 Lapua (Lapua ball will be less than 250 gr.). See enclosed graphic for Area W dimensions.

SIR: Recommend approval. Fully staffed & coordinated. Allows sniper pl training to be conducted on Ware Range. Mitigates issues briefed at 316th/197th SATB. NO issues/concerns
 V/R Bob Brown

4. THIS DOCUMENT IS AUTHORED BY: SSG MORSE / 706-544-8594

8. COORDINATION/APPROVAL

S: 15 SEP 2013

OFFICE	ACTION	NAME AND DATE	OFFICE	ACTION	NAME AND DATE
2-29 CDR	Concur	<i>[Signature]</i> 2/20/13			
Range ops	CONCUR	By S. G. 3/5/13			
P Safety	Concur/Comt	<i>[Signature]</i> 6 Aug 13			
DPTMS	CONCUR	<i>[Signature]</i> 9/4/13			
G-3	CONCUR	LIC(P) HILMES 9/4/13			

STAFF REMARKS: (Command Group Use Only)

RETURN TO G3/MS. LLOYD
 CONCUR *[Signature]*
 RECOMMEND APPROVAL

APPROVAL AUTHORITY

APPROVED: *[Signature]*

DISAPPROVED:

NOTED:



REPLY TO
ATTENTION OF

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

SEP 2013

IMSE-BEN-PL

MEMORANDUM FOR Director, Plans, Training, Mobilization and Security, U.S. Army Maneuver Center of Excellence, Fort Benning, GA 31905

SUBJECT: Range Safety Waiver for Firing at Steel Targets for Sniper Live Fire Training (POI) for Ware Range

1. References:

- a. Army Regulation 385-63, Range Safety, 30 January 2012.
- b. DA Pamphlet 385-63, Range Safety, 30 January 2012.
- c. TRADOC Regulation 385-2, TRADOC Safety Program, 06 December 2011.
- d. MCOE Regulation 350-19, March 2013, Range and Terrain Regulation.

2. Areas to be Waived: While the United States Army Sniper School is utilizing Ware Range, the following safety waivers are in effect.

a. Item # 1 – Waive the ricochet safety zone, Area W, for steel targets (Area W Surface Danger Zone is a 2-part area consisting of a 20-degree splatter zone which contains 95 percent of ricochets located to the left and right of each target and the remaining portion located from the target back toward the firing position which contains the remaining 5 percent of ricochets) for 9mm, 5.56mm, and 7.62mm weapon systems (graphic for Area W dimensions at enclosure 1)

b. Item # 2 – Waive the ricochet safety zone, Area W, for steel targets (Area W Surface Danger Zone is a two part area consisting of a 20 degree splatter zone which contains 95 percent of ricochets located to the left and right of each target and the remaining portion located from the target back toward the firing position which contains the remaining 5 percent of ricochets) for the M2010 300 WIN MAG, and 338 Lapua (Lapua ball will be less than 250 gr.) (graphic for Area W dimensions at enclosure 2).

3. Controlling Factors: Items #1 and #2.

a. Never use steel core or penetrator rounds other than ball/commercial grade ball (5.56mm), ball/commercial grade ball (7.62mm), ball/commercial grade ball (300 WIN MAG), 338 Lapua ball (Lapua ball will be less than 250 gr.).

b. Steel targets will not be engaged closer than 300 meters for 5.56mm – 7.62mm, 500 meters for 300 WIN MAG, 338 Lapua, and 10 meters for the 9mm pistol.

IMSE-BEN-PL

SUBJECT: Range Safety Waiver for Firing at Steel Targets for Sniper Live fire Training (POI) for Ware Range.

c. Static steel targets will be emplaced IAW manufacturer's instructions with a minimum of a 24-degree forward cant and away from any existing target mechanism and position.

d. Uniform for all firers and personnel within the Safety Zone will be Ballistic Eye Protection and Hearing Protection.

4. Risk management factors for this waiver are integrated in the unit's Risk Management Work Sheet. The residual risk level is marked MODERATE.

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

6. Under the provisions of the references and controlling factors listed above, the areas listed in paragraph 2 are 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. The point of contact is SFC Rodney Medley, Operations, United States Army Sniper School, (706) 544-6006.



H. R. MCMASTER
Major General, USA
Commanding

2 Encl
as



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

REPLY TO
ATTENTION OF
ATZB-SO

13 May 2013

MEMORANDUM FOR Commander, 2/29th IN Bn., Attn: SSG Christopher Morse, Fort Benning, GA 31905

SUBJECT: Range Safety Waiver for Firing at Steel Targets for Sniper Live Fire Training (POI) for Ware Range Concept and Safety Review

1. References.

a. 2/29th IN Bn Range Safety Waiver for Firing at Steel Targets for Sniper Live Fire Training (POI) for Ware Range, 12 March 2013.

b. Army Regulation 385-10, The Army Safety Program, RAR 04 Oct 11

c. Army Regulation 385-63, Range Safety, 30 Jan 13

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, RAR 30 Jan 13

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

i. MCoE Policy Memorandum 385-6-14, Composite Risk Management, 15 December 2010

j. MCoE Policy Memo 385-63-7, Use of Steel Target in Marksmanship Training, 27 March 2013.

2. Document received on 23 July 2013.

3. Concur w/comment.

ATZB-SO

SUBJECT: Range Safety Waiver for Firing at Steel Targets for Sniper Live Fire Training (POI) for Ware Range Concept and Safety Review

Done ✓

a. All actions will comply with MCoE PM 385-63-7 for the use of Reactive Steel Targets (RST) and .30 caliber weapon systems (inclusive of the .300 Win Mag. and 338 Lapua).

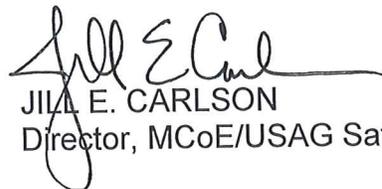
Done ✓

b. Engagements with .50 caliber systems must be on reset steel hulks on the range and not RST. Engagement of RST WILL NOT occur with any .50 caliber or larger systems.

Done ✓

c. RMW, Block 10. Pg 3. "Heat Illness", recommend that you clarify the indistinguishable verbiage "during summer months" to some language which is more precise in nature. Reference TRADOC Reg 385-2 for further guidance and dates.

4. 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

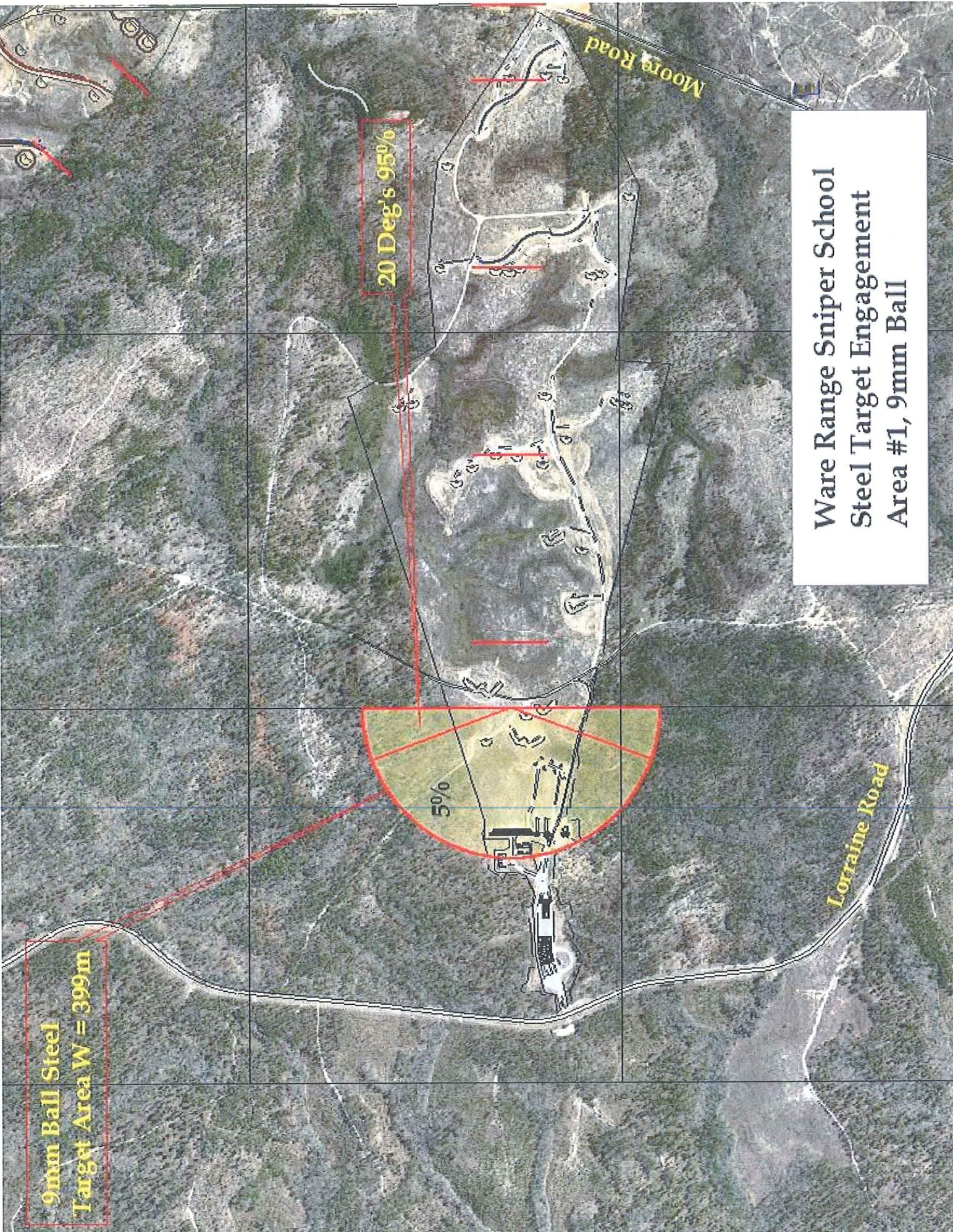

JILL E. CARLSON
Director, MCoE/USAG Safety

9mm Ball Steel
Target Area W = 399m

20 Deg's 95%

50%

Ware Range Sniper School
Steel Target Engagement
Area #1, 9mm Ball

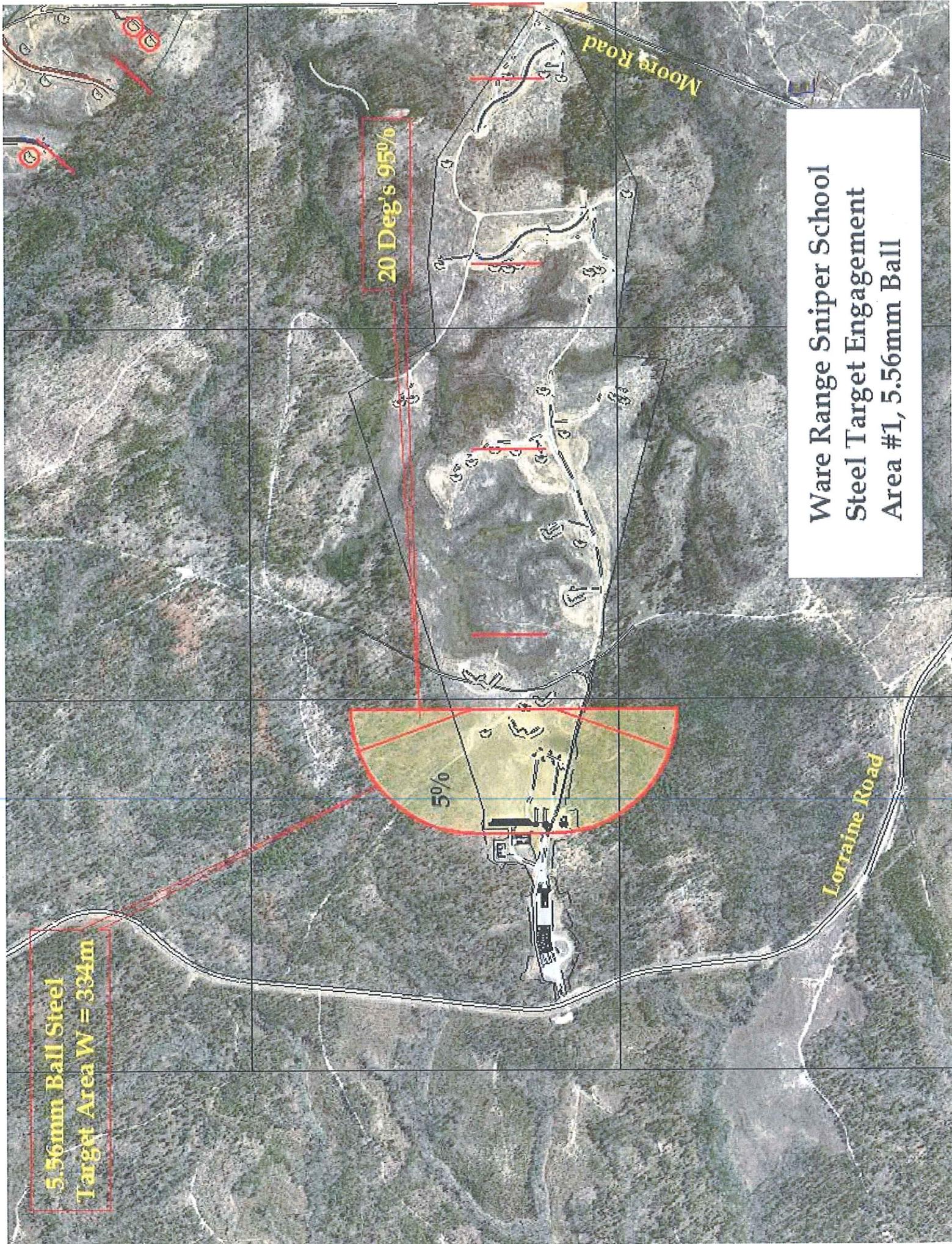


5.56mm Ball Steel
Target Area W = 334m

20 Deg's 95%

5%

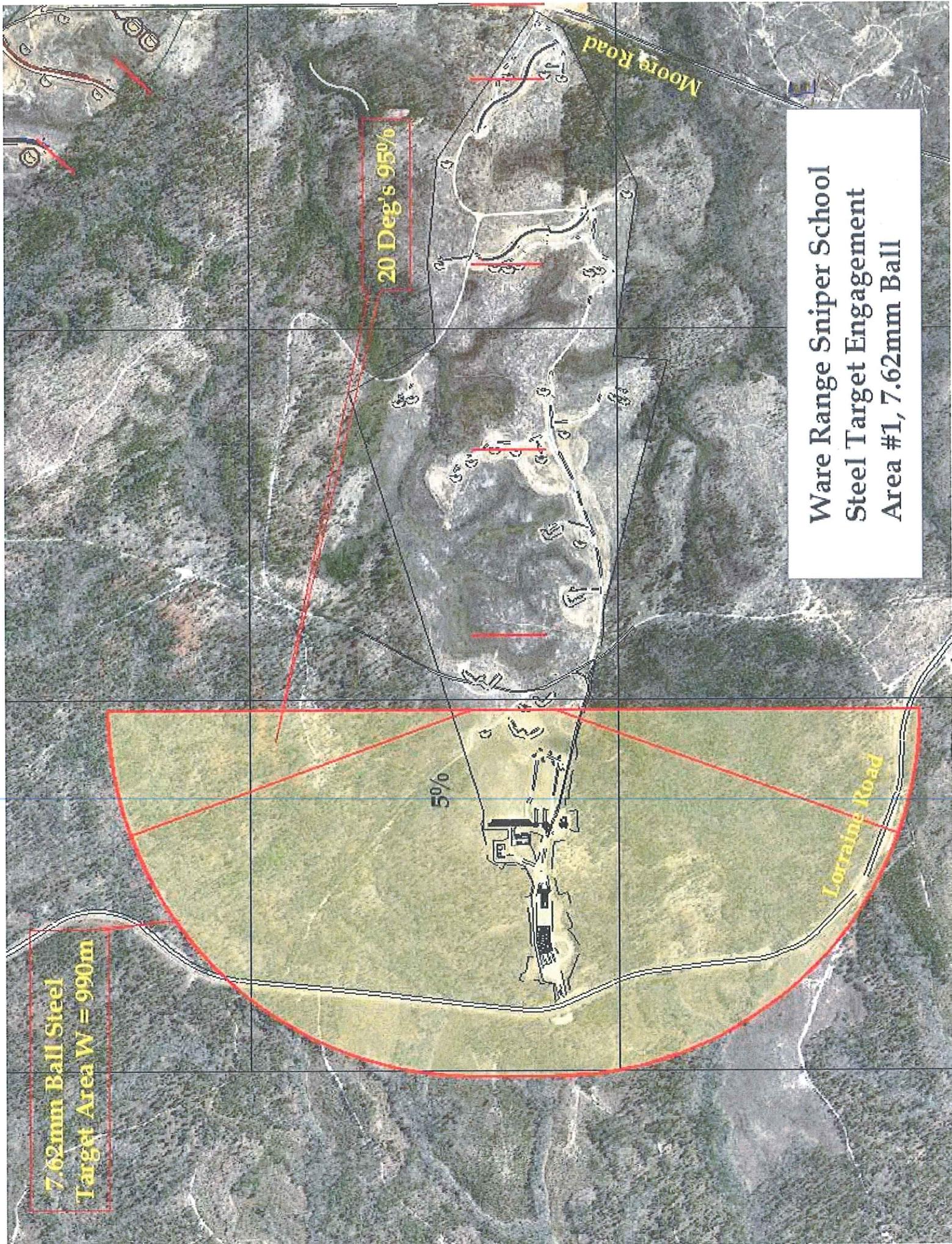
Ware Range Sniper School
Steel Target Engagement
Area #1, 5.56mm Ball



7.62mm Ball Steel
Target Area W = 990m

20 Deg's 95%

Ware Range Sniper School
Steel Target Engagement
Area #1, 7.62mm Ball

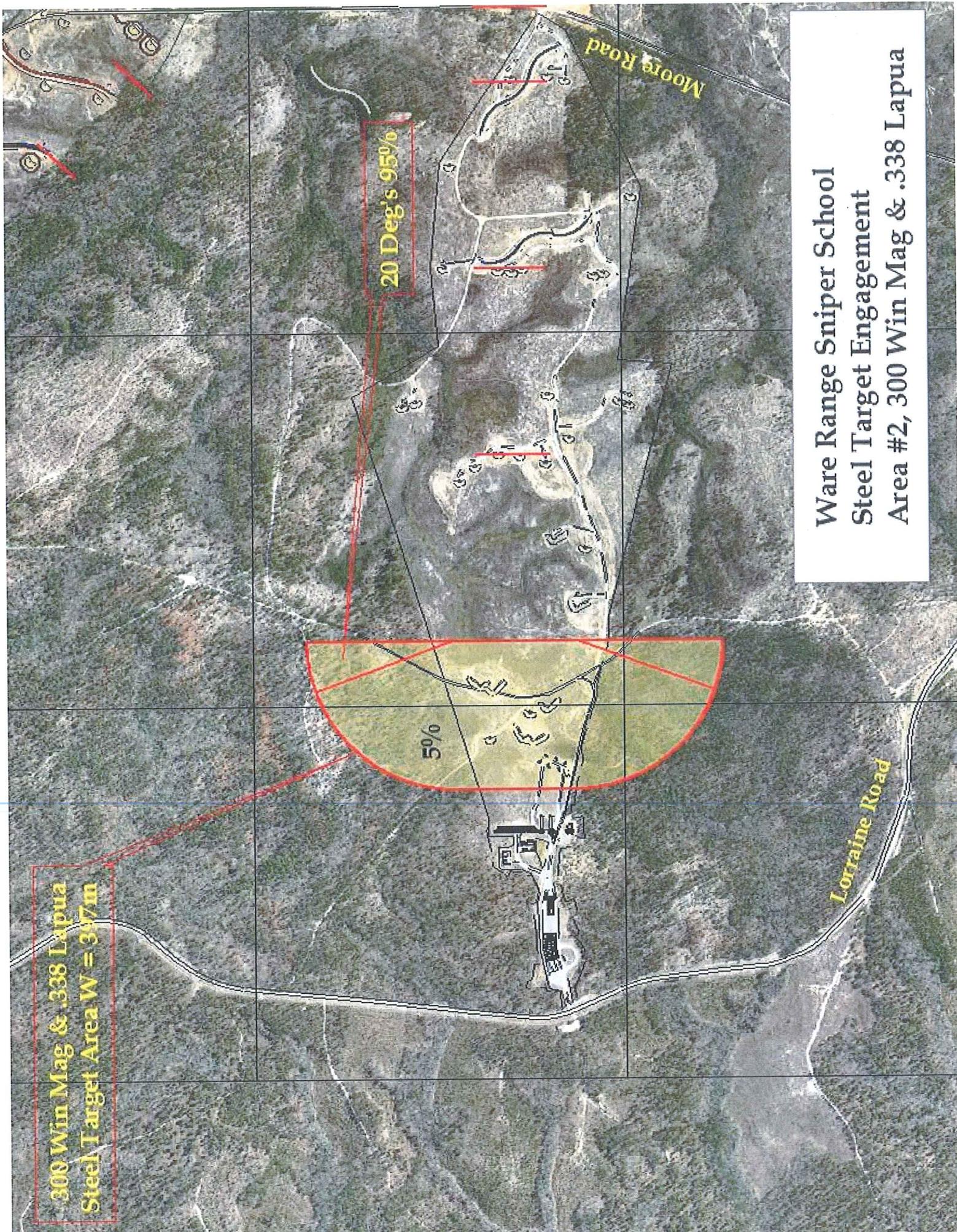


300 Win Mag & .338 Lapua
Steel Target Area W = 347m

20 Deg's 95%

5%

Ware Range Sniper School
Steel Target Engagement
Area #2, 300 Win Mag & .338 Lapua



COMPOSITE RISK MANAGEMENT WORKSHEET

For use of this form, see FM 5-19; the proponent agency is TRADOC.

1. MSN/TASK WARE RANGE	2a. DTG BEGIN 120600JUL2013	2b. DTG END 112359JUL2014	3. DATE PREPARED (YYYYMMDD) 20130712
---------------------------	--------------------------------	------------------------------	---

4. PREPARED BY	a. LAST NAME	b. RANK	c. POSITION				
MEDLEY		SFC	C CO 2-29 IN USASS Operations				
5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
M110 / XM2010 FIELD FIRE (DAY AND NIGHT)	RANGE/SITUATIONAL AWARENESS	H	THE OIC AND RSO WILL DO THE FOLLOWING: 1. READ AND REVIEW THE RISK ASSESSMENT. 2. ENSURE CADRE COMBAT LIFESAVER AND A DEDICATED EVAC VEHICLE ARE AVAILABLE. INVENTORY THE CLS BAG TO ENSURE NOTHING IS MISSING. 3. IDENTIFY SOLDIERS WITH MEDICAL PROBLEMS HAVING THE POTENTIAL TO IMPACT TRAINING TO INCLUDE MINOR ILLNESS, ALLERGIES, PREVIOUS HOT AND COLD WEATHER INJURIES, OR ENVIRONMENTAL SENSITIVITIES.	M	MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14	OIC / RSO (SEE ATTACHED MEMO)	
					FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING		
					AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION		
					FOR TRAINING, TARGET PRACTICE AND COMBAT		
					2-29 IN POLICIES ON RANGE OPERATIONS		
					RANGE SAFTEY BRIEF TO LEADERS		

Additional space for entries in Items 5 through 11 is provided on Page 2.

13. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (Check one)

LOW MODERATE HIGH EXTREMELY HIGH

14. RISK DECISION AUTHORITY

a. LAST NAME JENNINGS	b. RANK LTC
c. DUTY POSITION 2-29 IN Commanding	
d. SIGNATURE 	

ITEMS 5 THROUGH 12 CONTINUED:

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
			4. REVIEW EVACUATION PROCEDURES AND REPORTING PROCEDURES FOR SERIOUS INCIDENTS. PLAN TO EVACUATE SOLDIERS WITH ALLERGIC REACTIONS, ANYONE WITHIN 25 M OF LIGHTNING STRIKES, COLD OR HOT WEATHER INJURIES, SNAKE BITES, OR ANYONE SHOWING SYMPTOMS				
			BEYOND THE COMBAT LIFE SAVERS ABILITY TO TREAT, THE OIC / RSO WILL DIRECT AN AIR MEDEVAC WHEN THE DANGER OF LOSS OF LIFE, LIMB OR EYESIGHT.				
	ACCIDENTAL / NEGLIGENT DISCHARGE	H	1. INSTRUCTOR WILL GIVE A SAFTEY BRIEFING. 2. INSTRUCTORS WILL ENSURE ALL WEAPONS ARE CLEARED PRIOR TO LEAVING THE RANGE. 3. OIC WILL INSURE THAT QUALIFIED COMBAT LIFE SAVERS ARE ON SITE.	M	MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING IAW AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION	INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO)	
	SOLDIER INJURED BY BULLET FROM ANOTHER SOLDIER FIRING	H	1. INSTRUCTORS WILL INSURE THAT SOLDIERS ARE IN TEAMS TO DOUBLE CHECK ALL SAFTEY PROCEDURES.	M	FOR TRAINING, TARGET PRACTICE AND COMBAT 2-29 IN POLICIES ON RANGE OPERATIONS MCOE PM 385-6-14 RANGE SAFTEY BRIEF TO LEADERS	SHOOTER / INDIVIDUAL, SPOTTER, OIC / RSO (SEE ATTACHED MEMO)	

ITEMS 5 THROUGH 12 CONTINUED:

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
	SOLDIER LOSS OF HEARING DUE TO NO HEARING PROTECTION	M	1. EVENT OIC / RSO WILL ENSURE THAT A SAFETY BRIEFING IS GIVEN AND HEARING PROTECTION IS AVAILABLE AND USED	L	MCOE RANGE AND TERRAIN REGULATIO 350-19 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING	BUDDY TEAM, INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO)	
					AR 385-63. POLICIES AND PROCEDURES FOR FIRING AMMUNITION		
					FOR TRAINING, TARGET PRACTICE AND COMBAT		
					MCOE REG 40-14, PREVENTION OF HEAT AND COLD CASUALTIES		
	HEAT ILLNESS SUFFERED BY SOLDIER	H	1. EVENT OIC AND EVENT NCO'S WILL MONITOR THE TEMPERATURE AND SOLDIERS CONDITION THROUGHOUT TRAINING. 2. THE EVENT OIC WILL MAKE SURE THE STUDENTS ARE CONSUMING FLUIDS ON BREAKS AND AS NEEDED 3. EVENT OIC WILL DIRECT UNIFORM MODIFICATIONS AS NEEDED. 4. EVENT OIC WILL FOLLOW FB FORM 7 TO CONDUCT TRAINING IN HEAT CATEGORY 2 THROUGH 5. 5. INSTRUCTORS WILL CONDUCT MAN DOWN REHERSAL DRILL USING ICE SHEETS ONCE A MONTH DURING SUMMER MONTHS.	M	MCOE REG 40-14, STANDARDIZED MARKING OF SOLDIERS AT RISK 2-29 IN POLICIES ON RANGE OPERATIONS MCOE PM 385-6-14	BUDDY TEAM, INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO)	

ITEMS 5 THROUGH 12 CONTINUED:

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
			6. INSTRUCTORS WILL IDENTIFY STUDENTS WITH PRIOR HEAT INJURIES PRIOR TO THE START OF TRAINING.				
			7. INSTRUCTORS WILL MONITOR AND RECORD HEAT CATS WITH KESTRAL DEVICE AND GET HOURLY UPDATES FROM RANGE CONTROL.				
	COLD ILLNESS SUFFERED BY SOLDIER	M	1. INSTRUCTORS WILL MONITOR THE TEMPERATURES AND SOLDIERS CONDITIONS THROUGH OUT THE EVENT. 2. EVENT OIC WILL ENSURE THAT FLUIDS ARE CONSUMED AT REST, BREAKS AND AS NEEDED. 3. BURN BARRELS WILL BE USED AS NEEDED.	L	MCOE RANGE AND TERRAIN REGULATION 350-19 MCOE PM 385-6-14	BUDDY TEAM, INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO)	
			4. EVENT OIC WILL FOLLOW FB FORM 42 TO CONDUCT TRAINING AT TEMPERATURES AT 50F AND BELOW.		FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING		
			5. INSTRUCTORS WILL IDENTIFY PRIOR COLD WEATHER INJURIES PRIOR TO TRAINING.		AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION		
					FOR TRAINING, TARGET PRACTICE AND COMBAT.		
					MCOE REG 40-14, PREVENTION OF HEAT AND COLD CASUALTIES		
					MCOE REG 40-14, STANDARDIZED MARKING OF SOLDIERS AT RISK		
					2-29 IN POLICIES ON RANGE OPERATIONS MCOE PM 385-6-14		

ITEMS 5 THROUGH 12 CONTINUED:

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
	ANIMAL/INSECT BITES SUFFERED BY SOLDIER	M	1. INSTRUCTORS WILL IDENTIFY TEAMS WITH ALLERGIES PRIOR TO THE START OF THE EVENT. 2. EVENT OIC WILL GIVE A SAFTEY BRIEF WHICH IDEBTIFIES POSSIBLE WILDLIFE DANGERS	L	MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING	INDIVIDUAL, OIC / RSO (SEE ATTCHED MEMO)	
					AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION		
					FOR TRAINING, TARGET PRACTICE AND COMBAT		
					2-29 IN POLICIES ON RANGE OPERATIONS		
	SOLDIER STRUCK BY LIGHTING	M	1. EVENT OIC WILL GIVE A DETAILED SAFTEY BRIEF ON SEVERE WEATHER PROCEDURES IF THERE IS A CHANCE OF A STORM DURING TRAINING 2. ALL SAFTEY PERSONEL WILL PRACTICE WEATHER EVACUATION AND MEDICAL PROCEDURES QUARTERLY 3. EVENT OIC WILL ENSURE THAT THE CLS IS PRESENT PRIOR TO THE START OF THE EVENT. 4. EVENT OIC WILL IDENTIFY SEVERE WEATHER SAFE AREAS DURING THE SAFTEY BRIEFING. 5. ALL TRAINING WILL CEASE UPON RECEIPT OF SEVER WEATHER FROM RANGE CONTROL OR IF LIGHTNING CAN BE SEEN WITHIN 5 MILES.	L	MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING MCOE REG 115-1	OIC / RSO (SEE ATTCHED MEMO)	
					AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION		
					FOR TRAINING, TARGET PRACTICE AND COMBAT.		
					2-29 IN POLICIES ON RANGE OPERATIONS		

ITEMS 5 THROUGH 12 CONTINUED:

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
	FIRE AT AMMO POINT OR ON RANGE	M	1. AMMO NCO WILL ENSURE THERE IS NO SMOKING WITH IN 50 FEET OF THE AMMO POINT. 2. AMMO NCO WILL ENSURE THERE ARE 2 10LB FIRE EXTINGUISHERS AVAILABLE AT THE AMMO POINT.	L	MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING	OIC / RSO (SEE ATTACHED MEMO)	
					AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION		
					FOR TRAINING, TARGET PRACTICE AND COMBAT.		
					2-29 IN POLICIES ON RANGE OPERATIONS.		
	RICOCHET BY ANOTHER SOLDIERS BULLET	M	LANES WILL BE CHECKED FOR RICOCHET HAZARDS BEFORE TRAINING, AND ALL SNIPERS WILL BE BRIEFED ON HAZARDS DURING SAFETY BRIEF	L	MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14	OIC / RSO (SEE ATTACHED MEMO)	
			THE OIC/RSO WILL ATTEMPT TO CLEAR HAZARDS PRIOR TO TRAINING AND IF THE HAZRD CAN NOT BE CLEARED THEN LANE OR LANES		FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING		
			WILL NOT BE USED. SNIPERS WILL CEASE-FIRE IF AIRCRAFT ENTER ZON AND WILL BE BRIEFED ONLY TO FIRE AT TARGETS		AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION		
			IN THEIR LANE AND NOT FIRE AT ANYTHING THAT MAY DEFLECT THE TRAJECTORY OF THE ROUNDS. EAR AND EYE PRO WILL BE WORN		FOR TRAINING, TARGET PRACTICE AND COMBAT.		



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 3/7/2013

EMD Number: 1307001

Project#: 1SNPERSTEEL

Project Title: Sniper School Students Engaging Steel Targets

Description of proposed action:

During this block of instruction, students will familiarize and qualify with various sniper rifles. Each student will fire approximately 50 to 75 rounds of ammunition. There are Numerous Types of Steel Targets Some of the targets hang on frames some have a base that allows them to fall when they are hit, some are placed in the ground by pickets, and some have angled legs on them and they just rest on the ground some are moving targets. See attached Photos. The following Weapon systems will be used: M110, XM110, M107, M9, and M4

Project Location:

RUTH; WARE; BROOKS; HASTINGS, CARMOUCHE, AND BURROUGHS RANGES

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

100

Type of Ammunition:

AA11, A059, A191, A531, AA49 Live

Number/Types of Trees:

None

Size of Project Area: N/A

Duration of Action: Start: 3/18/2013

Stop: 9/30/2013

Proponent: christopher.m.morse 706-545-8594

Organization/Unit: C CO 2-29 IN

Number/Types of Vehicles:

Number of vehicles:4
Types of vehicles:2 GOVT VEHICLE, 2 hummwv 2 LMTV
Yes-Vehicles will be going off road.
What type of vehicles will be going off road:2 hummwv 2 LMTV

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."

REC APPROVED THROUGH 30 SEPTEMBER, 2013

Noise

Conditions:

Ellis Leeder (706 545 2400), 3/13/2013

This is training operations that must be conducted. If there is any 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 no fly zones. 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 sites. 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

Natural Resources - RCW

None

Michael Barron (706 544 7080), 3/13/2013

Hazardous Materials/Waste Conditions: Joe Iverson (706 545 1857), 3/13/2013

- Ensure personnel know the correct procedure for handling misfires at the range:
• 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. 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.
• 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.
• Ensure that all containers for collection of patches and swaps are kept closed unless weapons cleaning products are being added. Contact EPMB for detailed information on the proper disposal of waste products resulting from the training.
• Appropriate precautions must be taken to prevent hazardous material spills. Have adequate quantities of spill response supplies on hand. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan.
• Contain and clean up spill according to guidance provided by the Environmental Protection Management Branch.
• Rubbish, empty containers and other waste (including used smoke/C2 canisters/MRE heaters) should be removed from the training area after the training is completed. Contact EPMB for detailed information on the proper disposal of waste products resulting from the exercise.

CWA - Training Conditions: Leah Ropski (706 626 0492), 3/11/2013

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 [Handwritten Signature]
for John E Brown
NEPA Program Manager
Date 15 MAR 13

Signature [Handwritten Signature]
Christopher E. Hamilton, PhD
EPMB Chief
Date 15 Mar 13