

FIRING/NONFIRING DATA

For use of this form see USAIC Regulation 350-19; the proponent agency is DPTMS

TO: Chief, Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905	Date: 07 MAR 14 Range: FARNSWORTH Title: SHOOT HOUSE AND MARKSMANSHIP TRAINING Problem No:
THRU: HQ 75TH RANGER REGIMENT FORT BENNING, GA 31905	FROM: RS3, 75TH RANGER REGIMENT FORT BENNING, GA 31905

LOG#4-8-14

SECTION I, TYPE OF TRAINING

a. Live Fire
 b. Non-live Fire
 CP/Controller Coordinates: FA 9070 7991

SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

Coordinates	Type	Model/DODAC	Size of Charges
See Weapon/ Ammo Enclosure			

SECTION III, WEAPONS/AMMUNITION REQUESTED

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
See Weapon/ Ammo Enclosure	See Weapon/ Ammo Enclosure	See Weapon/ Ammo Enclosure	See Weapon/ Ammo Enclosure	See Weapon/ Ammo Enclosure

SECTION IV, LIVE FIRE EXERCISES Attach the following:

SECTION V, NON-LIVE FIRE TRAINING

<input checked="" type="checkbox"/> Scenario of training to be conducted: <input checked="" type="checkbox"/> Sketch of area: <input checked="" type="checkbox"/> Risk Assessment: <input type="checkbox"/> Attach FB Form 350-19-2-E-R if Mortar or artillery is being fired:	Training area(s) to be occupied: <input type="checkbox"/> Scenario of training to be conducted: <input type="checkbox"/> Sketch of area(s) to be occupied: <input type="checkbox"/> Risk Assessment:
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Name/rank of requesting officer: CPT SPADE, KYLE 	Name/rank of Major Unit S3/Commander: LTC BRUNKOW, COREY A.
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SECTION VI, FOR RANGE DIVISION USE

DATE: 16 April 2014

TO: RS3, HQ 75TH RANGER REGIMENT FORT BENNING, GA 31905	FROM: Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905
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a. Roadblocks to be closed: b. Road(s) to be closed/road barrier locations: c. Remarks: d. This approval expires:	A2,4,5,18. Requires waiver to execute Shoot House Training. ^{BST} Indef
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Chief, Range Division
Directorate of Plans, Training, Mobilization and Security



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, 75TH RANGER REGIMENT
FORT BENNING, GEORGIA 31905-5853

AORG-SC

17 March 2014

MEMORANDUM FOR: CHIEF, RANGE OPERATIONS, DPTMS, FORT BENNING, GA. 31905

SUBJECT: Farnsworth Range Shoothouse and Marksmanship Training (Zero: 10m and 25m, Qualification and Familiarization, CQM/Reflexive Fire, Known Distance Marksmanship, Stress Shoot, and Shoothouse).

1. REFERENCES:

- a. Army Regulation 385-63, 30 January 2012, Range Safety
- b. DA Pamphlet 385-63, 30 January 2012, Range Safety
- c. MCoE 350-19 (Range and Terrain Regulation), March 2013
- d. Memorandum, HQ, 75th Ranger Regiment, AORG-CO, 3 Apr 2008, subject: Regimental Commander's Policy Statement #7 (Live-Fire Exercises).
- e. Memorandum, HQ, 75th Ranger Regiment, AORG-CO, 3 Apr 2008, subject: Regimental Commander's Policy Statement #31 (Demolitions Training).
- f. Regimental Training Circular 350-1-2, Change 1, Advanced MOUT Training, 25 Oct 1999.
- g. Regimental Training Circular 350-19, Regimental Breaching Guide, 8 Jan 2006.

The purpose of this memorandum is to outline the marksmanship training to be conducted on Farnsworth Range by all elements of the 75th Ranger Regiment. This training will include weapons zero and familiarization, known distance marksmanship, close quarters marksmanship, various stress shoot scenarios and shoot house operations in the Farnsworth Shoot House ensuring that the training is conducted safely in accordance with USASOC, Regimental, and Fort Benning safety policies and procedures

2. **Weapons Zero, Qualification and Familiarization:** This training will be conducted from the 25 meter or 10 meter firing lines. During this training, Rangers will only engage targets within their assigned lane and instructors will be available to assist all firers. There are 14 lanes available for the exercise (3m/10 feet wide each) or 28 lanes (1.5m/5 feet wide each). Weapons will only be loaded after Rangers are on line and after the command is given. All commands will be given by the RSO or designated instructors. All weapons will be cleared and checked by the safety prior to Rangers checking/replacing targets and being removed from the firing line. All targets are positioned at the base of the KD target pit berm (see Sketch). The firer and instructor will ensure that all rounds impact the KD target pit berm. Approved weapons and ammunition are listed on the weapons and ammunition enclosure.

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3. **Close Quarters Marksmanship**: This training will be conducted from the 50 meter firing line. During this training, Rangers will only engage their assigned targets. When conducting a turn (90 degree maximum), all weapons will be oriented toward the ground/downrange and remain on safe until the turn is completed. All Rangers will move online and be separated by ample space during the entire exercise. There are 14 lanes available for the exercise (3m/10 feet wide each) or 28 lanes (1.5m/5 feet wide each) both with target distances varying from 5 meters to 50 meters. Movement can be forward or lateral and Rangers will only engage targets in their lane. Weapons will only be loaded after Rangers are on line and after the command is given. All commands will be given by the RSO or designated instructors. All weapons will be cleared and checked by the safety prior to Rangers checking/replacing targets and being removed from the firing line. All targets are positioned at the base of the KD target pit berm (see Sketch). The firer and instructor will ensure that all rounds impact the KD target pit berm. Approved weapons and ammunition are listed on the weapons and ammunition enclosure.

4. **Known Distance Marksmanship**: This training will be conducted from the KD 100 meter firing line to the KD 500 meter firing line. Each KD firing line has 12 firing points. During this training, Rangers will only engage targets within their designated lane (same target number as firing point number) from varying distances. Weapons will be cleared when changing target pit personnel and when Rangers are moving from one KD firing line to another. All movement to and from the target pit will be controlled by the pit NCO and the RSO. Firing will not resume until all Rangers are accounted for and the RSO has verified that conditions are set to resume training. Target Pit NCO will maintain communications with the RSO and insure all personnel are under the overhead cover when the firing line is hot. Targets will not be changed independently. This will ensure the target pit personnel stay under cover till all firing has ceased. All weapons will be cleared and checked by the safety prior to leaving the firing line. All targets are located in the KD target pit (see Sketch). Approved weapons and ammunition are listed on the weapons and ammunition enclosure. NOTE: No personnel or vehicles are allowed in the bleacher area and no vehicles are allowed at the shoot house while the KD event is hot (see enclosure). The only authorized parking is located IVO the first building at the entrance to Farnsworth Range.

5. **Stress Shoot**: This training is to be conducted from the 100 meter firing line to the 5 meter firing line. During this training, Rangers will be stressed physically and mentally prior to engaging a series of targets from 5 to 100 meters. There are 14 lanes available for the exercise (3m/10 feet wide each) or 28 lanes (1.5m/5 feet wide each) both with target distances varying from 5 meters to 100 meters. There will be various firing positions consisting of barriers, walls, and windows on the course. Rangers will only engage targets in the lane the barriers, walls, and windows are in that he is firing from. Barriers, walls, and windows can be placed in a staggered or uniform arrangement with lateral, forward and diagonal movement. Rangers will be trailed by an instructor during the entire exercise and only engage designated targets. The firer and instructor will ensure that all rounds impact the KD target pit berm. There will only be one firer and one instructor on the course at a time. Weapons will only be loaded after Rangers are on line and after the command is given. Weapons will be cleared under the supervision of the instructor prior to leaving the course. All commands will be given by the RSO or designated instructors. All targets are positioned at the base of the KD target pit berm (see Sketch). Firers will not engage targets from one extreme side of the range to the other. Weapons will be on safe when moving from one firing position to another. The Primary Direction of Fire (PDR) is 1780 mils with a right & left limit of fire 100 mils left & right of the PRD. This equals to a target area of one meter right & left of the PDF for every 10m, shooter to target. Example: If the target is 20 meters from shooter, then the target area is two meters left and right (4 meters total) of the PDF. Approved weapons and ammunition are listed on the weapons and ammunition enclosure.

6. **Shoot House**: Please see additional Enclosure: Farnsworth Shoot House SOP.

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SUBJECT: Farnsworth Close Quarters Marksmanship, Weapons Zero and Familiarization, Known Distance Marksmanship, and Stress Shoot

- 4) Simunitions/Universal Training Munitions will be utilized in accordance with paragraph 6 of the 75th Ranger Regiment Commanders Policy Letter #7 (Conduct of Maneuver Live Fire Exercises).
- 5) Demolition usage will be in accordance with paragraph 5-5 in MCoE Regulation 350-19. All charges will be built in accordance with RTC 350-1-2, Appendix B. Safety precautions in accordance with RTC 350-1-2, Chapter 3 will be followed.
- 6) All signals will be briefed prior to training.
- 7) The RSO/COIC will be positioned with each team.
- 8) All safeties will maintain communications with the range OIC.
- 9) The RSO/OIC will insure the proper separation of live, Simunitions/UTM and blank ammunition at the Ammo Supply Point.
- 10) A weapon and ammo check will be performed prior to training ensuring no one has any unauthorized ammo/EEC.
- 11) The RSO will verify everyone has the required IBA during training.
- 12) Communications will be maintained between the team/squad safety and the OPFOR safety.
- 13) EEC misfires will be handled in accordance with (IAW) RTC 350-19 and Regimental SOP's.
- 14) Force on force will only be conducted with blanks and/or simunition/UTM.
- 15) Upon completion of Rangers firing exercise and before leaving the Shoot house the Ranger will have his weapon visually inspected/cleared by a qualified range safety. This person cannot be a Ranger in a training status.
- 16) Before exiting the Shoot house, the Ranger will then have his weapon rodded with cleaning rod or similar device by a qualified range safety. RSO/OIC will conduct a brass and ammo check before the Rangers leave the range.
- 17) The shoothouse can only be utilized IAW the current approved CG waiver and the shoothouse certification memorandum dated 09 September 2009.

7. **General Safety.** All activities on the range will be controlled by the OIC and RSO and all training will begin with a range safety brief that includes a range orientation and discussion of the following safety measures:

a. Rangers will conduct inspections of all weapons, equipment, and ammunition prior to conducting training.

b. Every Ranger is a safety officer. Anyone who observes an unsafe act can call a cease fire. Cease fire signals will be briefed prior to executing training and will be based on unit SOP.

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c. All weapons will only be fired from designated firing areas and all targets will be within the left and right limits of the range. All weapons will also remain on safe when Rangers are not actively engaging targets.

d. Primary medical coverage will be provided by a dedicated medic or Ranger First Responder. There will be a dedicated CASEVAC vehicle and the medic/RFR.

e. The OIC and RSO will maintain constant communication with Range Control throughout the entire exercise. There will only be constant communication between the OIC, RSO, pit NCOs, safeties, and all medical personnel.

f. Rangers will receive all ammunition from a dedicated ammunition supply point and will return any unused ammunition to this same point. All weapons will be cleared prior to leaving the firing line. Rangers will also take all instructions to lock and load or clear their weapons from the RSO or designated instructors.

g. Upon completion of the firing exercise the Ranger will have his weapon visually inspected/cleared by a qualified range safety. This person cannot be a Ranger in a training status

h. Class III A lasers are not eye safe on dual low mode within 25 meters. PEM – 1A is not a tactical laser and must be used within 25 meters. Laser Warning Signs will be in place prior to opening range. **Range safety Briefing will include hazards using Lasers and NVD's.**

i. Unit will maintain continuous communications with Alpha Base at all times. If communications are lost the unit will go into a self imposed check fire until communications are restored.

j. When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately call a cease fire and report it to Alpha Base and the using unit's higher headquarters. OIC/RSO will take action as directed by Alpha Base. The cease fire will remain in effect until the problem is resolved and cleared through Alpha Base. If the incident results in an injury, the OIC/RSO will use the procedures outlined in the medical paragraph. The following information will be furnished by the OIC/RSO to Alpha Base:

- a. Designation of unit.
- b. Range and location
- c. Type of weapon involved.
- d. Type of ammunition involved.
- e. Brief summary of what happened.
- f. Personnel injuries and extent.
- g. Full Name, SS#, Rank and unit of injured personnel.
- h. Extent of property damage.
- i. Intentions regarding an AR 15-6 investigation.

k. In the event of an accident, injury or illness, the OIC/RSO will immediately call a cease fire then call 911 using the standard 9 Line MEDEVAC to determine what type of evacuation is the most appropriate for the injury (loss of life, limb or eyesight). MEDEVAC will be IAW MCoE Regulation 350-19 and MCoE 40-2. Landing zone for MEDEVAC aircraft will be established prior to use and will be marked appropriately. 75th Ranger Regiment chain of command and Alpha Base will be notified in this event. The cease fire will remain in effect until cleared through Alpha Base.

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SUBJECT: Farnsworth Close Quarters Marksmanship, Weapons Zero and Familiarization, Known Distance Marksmanship, and Stress Shoot

l. Weapons/Ammunition Malfunction Reports: When a malfunction is experienced, the OIC/RSO will suspend all firing and immediately notify Alpha Base. The weapons and all components and ammunition involved will remain in place. The cease fire will remain in effect until cleared through Alpha Base. An investigation is required and will be conducted by the ammunition and weapons inspection personnel and DOL.

m. There will be no de-linking or re-linking of any ammunition. Any ammunition that has been de- or re-linked is considered nonstandard and is prohibited on the range.

n. There will be no deviations to this packet unless it is approved by Range Operations.

o. The attached Risk Management Worksheet covers all additional safety mitigation measures.

p. The point of contact for this memorandum is CPT Kyle Spade, Regimental Training Officer, 75th Ranger Regiment, available at 706-545-3354.



COLIN P. TULEY
COL, IN
Deputy Commander

COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK FARNSWORTH RANGE KD, ZERO, QUAL & CQM	2a. DTG BEGIN 20140309	2b. DTG END 20150308	3. DATE PREPARED (YYYYMMDD) 20140307
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4. PREPARED BY		
a. LAST NAME HAMBIDGE	b. RANK 1LT	c. POSITION TRAINING OFFICER, RSTB, 75TH RANGER REGIMENT

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?
ALL	Range/General Situational Awareness	M	The Range Officer in Charge (OIC)/Safety Officer (RSO) will do the following: 1.Read and review the Risk Assessment.	L	OIC/RSO follows instructions. Course instructors read and follow FBGA RC SOP	OIC/RSO	
			2.Ensure Ranger medic with trauma kit and a dedicated evacuation vehicle with driver are available. Medic will be in communication with the RSO/NCOIC at all times.		Provide a detailed safety brief to all Rangers		
	Heat Injury to Personnel	H	Daily water intake should not exceed 12 quarts. Cadre will constantly monitor Rangers. Evacuation will occur IAW TRADOC policy.	M	OIC/RSO follows instructions. Course instructors read and follow FBGA RC SOP	OIC/RSO	
	Cold Weather Injury to Personnel	M	All Rangers with previous cold injuries will be identified and closely monitored through the buddy system, unit leadership and instructors.	L	OIC/RSO follows instructions. Course instructors read and follow FBGA RC SOP	OIC/RSO	
	Eye and Hearing Loss	M	Brief all Rangers on the dangers of airborne debris; ballistic eye protection is worn by all Rangers. Ensure Rangers are wearing hearing protection, at all times.	L	OIC/RSO follows instructions. Course instructors read and enforce USASOC 385-1	OIC/RSO	
	Ranger struck by lightning	M	Monitor radio net at all times for severe weather/lightning. Rangers will evacuate areas containing television antennas, relay antennas or vehicles with whip antennas.	L	OIC/RSO follows instructions. Course instructors read and follow FBGA RC SOP	OIC/RSO	

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

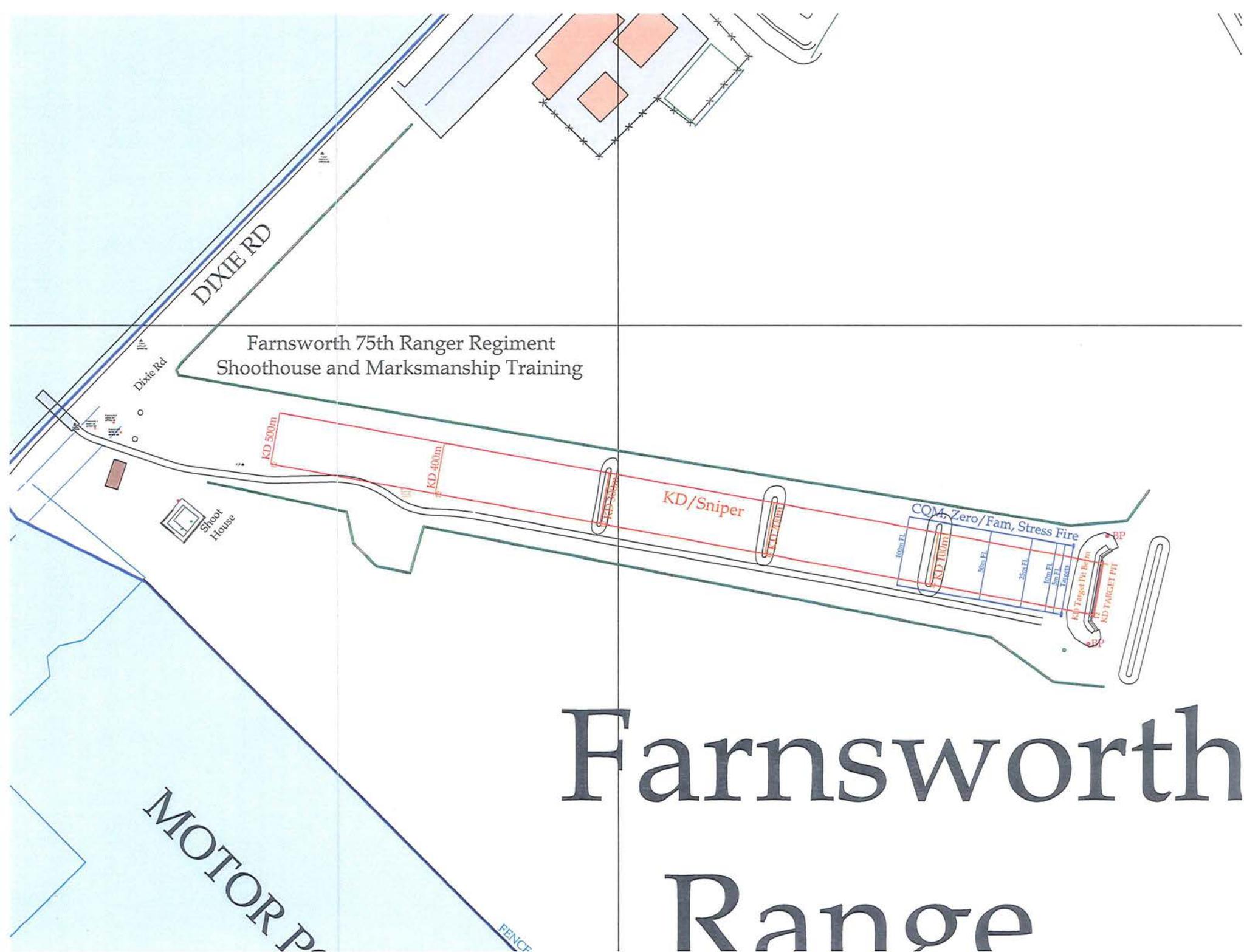
14. RISK DECISION AUTHORITY			
a. LAST NAME TULEY	b. RANK CCL	c. DUTY POSITION DEPUTY COMMANDER/ 75TH RANGER REGT	d. SIGNATURE 

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?
ALL (CONT)	Ranger struck by lightning , CONT.	M	Rangers will not huddle together. Rangers will squat or sit disbursed on the ground. Rangers will not lie down. Rangers will remove and place on the ground all metal objects.	L	OIC/RSO follows instructions. Course instructors read follow FBGA RC SOP	OIC/RSO	
	Ranger bitten by snakes or insects	H	Range OIC or SO will inform Rangers of the various types of wildlife that are hazardous and warn them not to handle or harass the wildlife during training.	L	OIC/RSO follows instructions. Brief Rangers on site.	OIC/RSO	
	Trips/falls	M	Range OIC or SO will brief Rangers on tripping hazards such as rocks, branches, fallen trees and uneven ground.	L	OIC/RSO follows instructions. Course instructors read and enforce this RMWS while on site.	OIC/RSO	
	Lost Ranger	M	Brief Rangers on actions to take if lost or separated. Provide a situation report to the chain of command and Range Control. A thorough search of the area will be conducted.	L	OIC/RSO follows instructions. Course instructors read and follow FBGA RC SOP	OIC/RSO	
	Road conditions	M	OIC/RSO will brief on road conditions and the possible effects on vehicles and operators.	L	OIC/RSO checks weather and inspects roads prior to infil/exfil from range	OIC/RSO	
	Fire Hazard	H	Enforce the no smoking within 50 feet of the ammunition point. Ensure that there are two fire extinguishers at each active ammunition point, as well as the thermal cutting area.	L	OIC/RSO follows instructions. Course instructors read and follow Farnsworth RG SOP	OIC/RSO	
	Accidental Discharge	H	A detailed safety brief will be given to all Rangers. Rangers will maintain muzzle awareness at all times. Prior to checking or changing targets, a	M	OIC/RSO/Range Safeties visually inspect all weapons and ensure proper muzzle awareness	OIC/RSO	
			visual inspection will be made to ensure all weapons are unloaded. There will be no handling of weapons or ammunition while Rangers are down range. During firing,				
			Rangers will wear all PPE to include, MICH, body armor, eye protection, ear protection and gloves. First line supervisors can adjust uniform based on type of training IAW BB standards.				
	Injury due to ricochet	M	Rangers will be briefed the left and right limits of the range. The RSO will inspect the site and identify any areas where a ricochet could potentially occur.	L	OIC/RSO enforce proper target acquisition and engagement	OIC/RSO	

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?
	Injury due to Ranger moving through another Ranger's sector of fire	H	All weapons will be cleared and pointed down range during firing order occupation. When conducting CQM, Rangers will stay in their designated lane. Rangers will only come to the	M	OIC/RSO/Range Safeties ensure Ranger's stay in designated firing lane or corridor	OIC/RSO	
			firing line after conducting proper dry-fire training. Everyone will remain on line when moving down range. Rangers will run on the range only when told to do so by the RSO/OIC.				
			Weapons will be on safe and pointed in a safe direction at all times.				
	Round ricochets off a steel target and strikes a Ranger	H	Ensure target positioning with flat steel is canted downward (15 degrees) to reduce backward ricochet. Rangers will only engage targets from a defined firing line/point at no less	M	OIC/RSO visually inspect targets and ensure all Rangers are wearing proper PPE while firing		
			than 7 yards with 9mm pistol ammunition, 25 yards with AA33 (or 5.56 equivalent), or 100 yards with 7.62mm ammunition. Range cadre will inspect targets for wear using the dime field				
			expedient method; targets that fail the inspection are not authorized for use. Disciplined fire-control techniques will be enforced. Targets will be emplaced IAW manufacturer's				
			data sheet. The physical array will ensure that targets are not within 20 degrees of the splatter zone of adjacent targets in order to minimize ricochet injury risk. Rangers not occupying				
			the firing line will be located in a hold area outside of the minimum safety zone.				
	Eye injury due to laser	H	Safety brief will discuss hazards incurred from lasers. Rangers will orient their weapons in a safe direction at all times and ensure proper laser discipline.	M	OIC/RSO visually inspect Rangers under NVGs to ensure lasers are on only when firing	OIC/RSO	
			*Cadre Chain of Command will re-evaluate the risks associated with these events based on the conditions at the time of execution. Further control measures will be implemented as				

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?
	Lead Contamination	M	Rangers will not take contaminated clothing/uniforms home and wash with families or other clothing. Clothing used in the shoot house will be kept separate from other	L	All Ranger will keep contaminated clothing in a wet weather bag or trash bag and wash separately.	OIC/RSO	
			clothing until properly washed.				



Farnsworth 75th Ranger Regiment
Shoothouse and Marksmanship Training

DIXIE RD

Dixie Rd

Shoot House

KD 500m

KD 400m

KD/Sniper

COM, Zero/Fam, Stress Fire

100m FI

KD 100m

50m FI

25m FI

10m FI

5m FI

KD Target Pit Below

KD TARGET PIT

MOTOR P

FENCE

Farnsworth Range

CQM, Zero/Fam, Stress Fire

100m FL

12 KD 100m

50m FL

25m FL

10m FL

5m FL

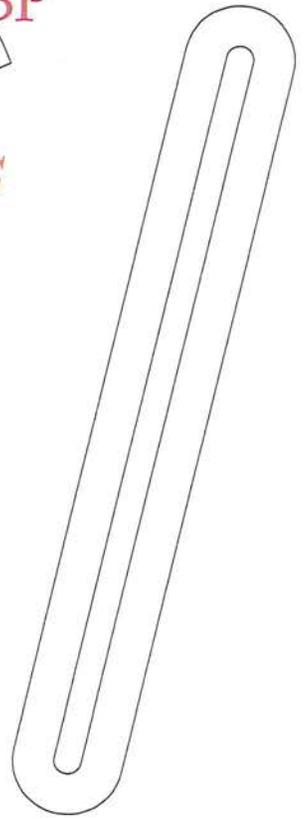
Targets

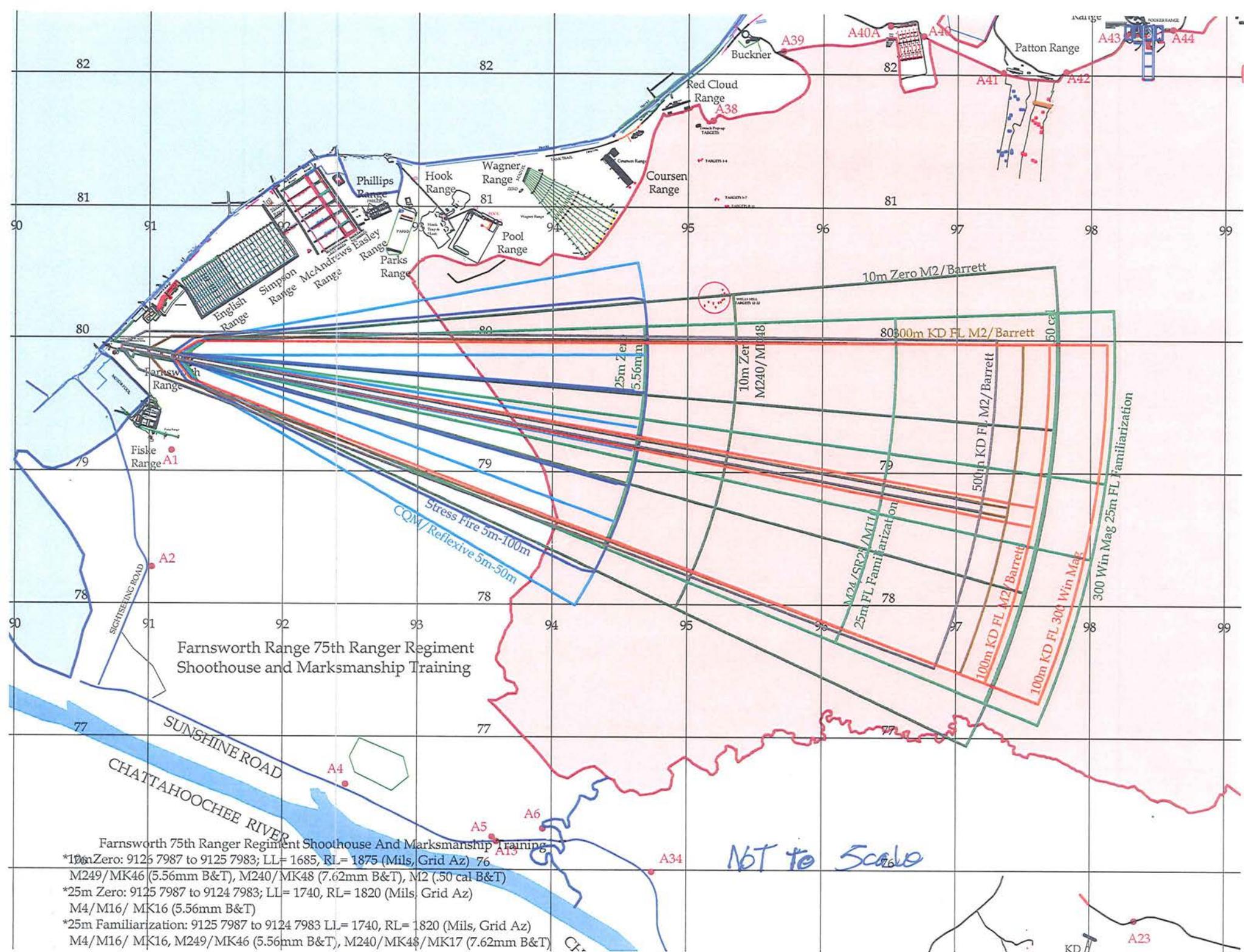
KD Target Pit Berm

12
1
KD TARGET PIT

BP

BP





Farnsworth Range 75th Ranger Regiment Shoothouse and Marksmanship Training

- Farnsworth 75th Ranger Regiment Shoothouse And Marksmanship Training
- *10m Zero: 9125 7987 to 9125 7983; LL= 1685, RL= 1875 (Mils, Grid Az) 76
 - M249/MK46 (5.56mm B&T), M240/MK48 (7.62mm B&T), M2 (.50 cal B&T)
 - *25m Zero: 9125 7987 to 9124 7983; LL= 1740, RL= 1820 (Mils, Grid Az)
 - M4/M16/ MK16 (5.56mm B&T)
 - *25m Familiarization: 9125 7987 to 9124 7983 LL= 1740, RL= 1820 (Mils, Grid Az)
 - M4/M16/ MK16, M249/MK46 (5.56mm B&T), M240/MK48/MK17 (7.62mm B&T)

NOT TO SCALE



Farnsworth Range, 75th Ranger Regiment Shoothouse And Marksmanship Training Log #4-8-14 Weapons And Ammo Enclosure (March 2014)

Firing Positions	Weapons	Ammunition	Left Limit, Mils Grid Azimuth	Right limit, Mils Grid Azimuth
Inside Shoothouse: 9074 7988	M4/M16/M249/MK46 MK48; Pistol/MP5 Shotgun; Flashbang Breaching Charges	5.56mm UTM/Frangible/Blank/Ball 7.62mm Blank Link; 9mm Ball 12ga 00Buck/Hatton; DWBS Det Cord (X611), Blasting Caps, ECT (300/600 grain X470/471), etc...	N/A	N/A
25m Zero: 9125 7987 to 9124 7983 10m Zero: 9126 7987 to 9125 7983	M16/M4/MK16 M249/MK46, M240/MK48/MK17; M2	5.56mm Ball/Tracer 7.62mm Ball/Tracer, M118; .50 cal Ball/Tracer	1740 1685	1820 1875
25m Familiarization/Qualification: 9125 7987 to 9124 7983	M16/M4/MK16, M249/MK46; Pistols M24/M110/SR25/SPR/MK17; MP5 MK17, M240/MK48 M2010/MK13, M107/M82 Barrett Shotguns 12 ga	5.56mm Ball/Tracer; 9mm/.40cal/.45 cal Ball 7.62mm Ball (M118); 9mm Ball 7.62mm Ball/Tracer 300 Win Mag, .50 cal Ball 00 Buck/Slug/Hatton	1740	1820
CQM 50m: 9122 7987 - 9122 7983 to 5m: 9127 7987 - 9126 7983	M16/M4/MK16, M249/MK46; Pistols MP5, Shotguns 12 ga	5.56mm Ball/Tracer; 9mm/.40cal/.45 cal Ball 9mm Ball, 00 Buck/Slug/Hatton	50m: 1760 5m: 1595	50m: 1800 5m: 1965
Stress Fire 100m: 9117 7988 - 9117 7984 to 5m: 9127 7987 - 9126 7983	M16/M4/MK16, M249/MK46; Pistols MP5; Shotguns 12 ga	5.56mm Ball/Tracer/Link; 9mm/.40cal/.45 cal 9mm Ball; 00 Buck/Slug/Hatton	100m: 1680 5m: 1680	100m: 1880 5m: 1880
KD Sniper Marksmanship: 100m FL FP1: 9119 7987 to FP12: 9119 7984 200m FL FP1: 9109 7989 to FP12: 9109 7986 300m FL FP1: 9099 7991 to FP12: 9099 7988 400m FL FP1: 9090 7993 to FP12: 9089 7990 500m FL FP1: 9080 7995 to FP12: 9079 7992	M4/M16/MK16/M249/MK46 M240/MK48/MK17; M320/M203 M24/M110/SR25/SPR/MK17 M2010/MK13; M107/M82 Barrett	5.56mm Ball/Tracer 7.62mm Ball; 40mm TP 7.62mm Ball (M118) 300 Win Mag; .50 Ball	100m FL: 1780 200m FL: 1785 300m FL: 1785 400m FL: 1785 500m FL: 1785	100m FL: 1795 200m FL: 1790 300m FL: 1790 400m FL: 1790 500m FL: 1790

Inside Shoothouse: All breaching charges are IAW a current RTC 350-19. NEW will be less than 0.25 lb. **Zero, CQM, Familiarization/Qualification and Stress Fire:** Targets will be placed at the base of the berm in front of the KD target pit. **Stress Fire:** The primary direction of fire (PDR) is 1780 mils with a right & left limit of fire 100 mils left & right of the PRD. This = to a target area of one meter right & left of the PDF for every 10m the shooter is to the target. Example: shooter is 10m from target. Target area is one meter left and right (two meters total) of the PDF. Shooter is 20m from target. Target area is two meters left and right (four meters total) of the PDF. **KD Sniper Marksmanship:** Targets are the twelve target frames located in the KD target pit. **LASERS:** Various LASERS and (PEQ15, LA 5-PEQ, PEA02, etc...) will be used during training. LASER warning signs will be in placed during their use. LASER hazards will be part of the safety briefing.



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 9/24/2013

EMD Number: 1326808 **Project#:** Unknown **Project Title:** Flat Range and Shoot House Training

Description of proposed action:

HHC 75th Ranger Regiment will conduct flat range, stress shoot, and shoot house training.

Project Location: Farnsworth Range **Amount, Description, Location of Disturbance/Digging:** None

Number of Personnel: None **Type of Ammunition:** 7.62, 5.56, 9mm live and blank **Number/Types of Trees:** None

Size of Project Area: **Duration of Action:** Start: 10/1/2013 Stop: 9/30/2014

Proponent: Kortum 706-545-5065 **Organization/Unit:** HHC 75th Ranger Regiment

Number/Types of Vehicles: None

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, 2014

Natural Resources - RCW **Conditions:** Michael Barron (706 544 7080), 9/25/2013

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), 9/25/2013

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.

Hazardous Materials/Waste

Conditions:

Carlos Ariasochoa (706 545 1857), 9/26/2013

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. Contact EPMB for detailed information on the proper disposal of waste products resulting from the shooting matches.
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. 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. Rubbish, empty containers and other waste (including used smoke/C2 canisters) 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.
6. 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. Any waste generated must undergo a waste stream analysis to determine appropriate management requirements. If any hazardous waste is generated it must be managed in accordance with Federal, State, Army and Fort Benning regulations.

CWA - Training

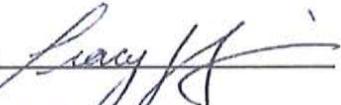
Conditions:

Felix Seda (706 545 9879), 10/2/2013

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
NEPA Program Manager

Date 2 OCT 2013

Signature 
Christopher E. Hamilton, PhD
EPMB Chief

Date 10/2/13



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 11/18/2013

EMD Number: 1332305

Project#: Unknown

Project Title: CQM, Known Distance Marksmanship, Zero and Qualification, Stress Shoot

Description of proposed action:

3/75 will conduct marksmanship training at Farnsworth Range with various weapon systems. Rangers will move forward, backwards, left and right during CQM. Rangers will move in a variety of safe scenarios during the stress shoots. Ammunition: 5.56 ball/link, 7.62 ball/link

Project Location:

Farnsworth Range

Amount, Description, Location of Disturbance/Digging:

none

Number of Personnel:

None

Type of Ammunition:

See description Live & Blank

Number/Types of Trees:

none

Size of Project Area:

Duration of Action: Start: 1/2/2013 Stop: 9/30/2014

Proponent: justin.albaugh

706-545-7716

Organization/Unit: 3/75 Ranger Regiment

Number/Types of Vehicles:

none

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, 2014

Natural Resources - RCW

Conditions:

Michael Barron (706 544 7080), 11/19/2013

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), 11/19/2013

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. Units that do air missions will now be required to bring a copy of their RFMSS request to Lawson Army Airfield (LAAF) when coordinating for Airspace requirements. 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: 1332305

IJO# Unknown

Project Title: CQM, Known Distance Marksmanship, Zero

Hazardous Materials/Waste

Conditions:

Carlos Ariasochoa (706 545 1857), 11/20/2013

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.
 - Misfire containers WILL BE PLACED on the firing lanes.
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), 11/26/2013

CWA - Training

Conditions:

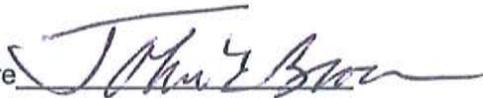
Leah Ropski (706 626 0492), 11/19/2013

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.

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Signature



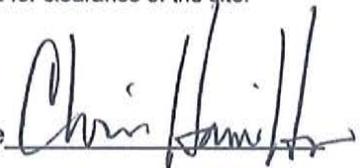
John E Brown

NEPA Program Manager

Date

27 Nov 2013

Signature



Christopher E. Hamilton, PhD

EPMB Chief

Date

27 Nov 13