

### FIRING/NONFIRING DATA

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

<b>TO:</b> Chief, Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905	<b>Date:</b> 4 January 2012 <span style="float: right;">Log #11-8-11</span> <b>Range:</b> Griswold Range <b>Title:</b> Zero/Sniper Training <b>Problem No:</b>
<b>THRU:</b> S-3, 3/75 Ranger Regiment	<b>FROM:</b> HHC 3/75 Ranger Regiment Fort Benning, GA 31905

#### SECTION I, TYPE OF TRAINING

a. Live Fire     
  b. Non-live Fire     
 CP/Controller Coordinates: FA 9778 7465

#### SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

Coordinates	Type	Model/DODAC	Size of Charges
N/A	N/A	N/A	N/A

#### SECTION III, WEAPONS/AMMUNITION REQUESTED

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
KD: 9777 7467 to 9779 7466	M4, M24/SR25/M110 MK13, M107, Pistols	5.56mm Ball, 7.62mm (M118) 300 Win Mag, .50 cal Ball, 9mm Ball	0225 Mils	0325 Mils
Zero: 9777 7467 - 9779 7466 to 9779 7474 - 9781 7474	Same as KD	Same as KD	0235 Mils	0310 Mils

#### 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:
Name/rank of requesting officer: Tennill, Matthew C. SSG, Land NCO  	Name/rank of Major Unit S3/Commander: KLEISNER, THEODORE W. MAJ, IN <span style="float: right;">for. RearDCDR</span>

#### SECTION VI, FOR RANGE DIVISION USE

**DATE:** 26 JAN 12

<b>TO:</b> S-3, 3/75 Ranger Regiment	<b>FROM:</b> 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: **SEE ROAD BLOCK ENCLOSURE.**

c. Remarks: Ammunition for pistols will also include .40 cal and .45 cal Ball. Various Class III A LASERs will be used will be used during this training.

d. This approval expires: **25 Jan 14**

Chief, Range Division  
Directorate of Plans, Training, Mobilization and Security



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

14 January 2012

MEMORANDUM FOR Commander, 3/75<sup>th</sup> Ranger Regiment, Attn: SSG M. Tennill, Fort Benning, GA 31905

SUBJECT: 3/75<sup>th</sup> Ranger Regiment Zero and Sniper Training on Griswold Range Training Concept and Safety Review

1. References.

- a. 3/75<sup>th</sup> Ranger Regiment Zero and Sniper Training on Griswold Range, 05 January 2012.
- b. Army Regulation 385-10, The Army Safety Program, 24 August 2007
- c. Army Regulation 385-63, Range Safety, 19 May 2003
- 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 12 May 2009
- h. Field Manual 5-19, Composite Risk Management, August 2006
- i. MCoE Regulation 350-19, Range and Terrain Regulation, 23 July 2010

2. Document received on 11 January 2012.

3. Concur w/comment.

a. CRMW. There are no provisions for an indefinite Composite risk Management Worksheet (CRMW). CRMWs are good for one year or until the risk approval authority departs that position.

ATZB-SO

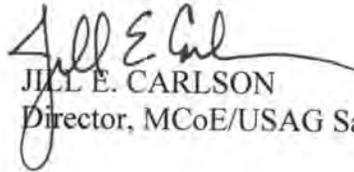
SUBJECT: 3/75<sup>th</sup> Ranger Regiment Zero and Sniper Training on Griswold Range Training Concept and Safety Review

b. CRMW, Block 11, pg 2. "Negligent Discharge", recommend that you add "Individual" to the block. Each Soldier is responsible for the handling of his assigned weapon and the discharge of that weapon.

c. CRMW, Block 07, pg 3. "Heat Causality/ Cold Weather Injury", the initial risk assessed as "MODERATE" should reflect a "HIGH" due to the catastrophic effects of heat injuries and Fort Benning experiencing heat injuries 12 months out of the year.

d. CRMW, Block 09, pg 3. "Heat", the residual risk is assessed as "LOW" should reflect a "MODERATE" due to the catastrophic effects of heat injuries and Fort Benning experiencing heat injuries 12 months out of the year.

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](mailto:michael.w.risher.civ@mail.mil)

  
JILL E. CARLSON  
Director, MCoE/USAG Safety



DEPARTMENT OF THE ARMY  
HEADQUARTERS, 3d BATTALION, 75<sup>TH</sup> RANGER REGIMENT  
6408 1<sup>ST</sup> INFANTRY BRIGADE LOOP ROAD  
FORT BENNING GEORGIA 31905

REPLY TO  
ATTENTION OF

AORG-TB-HQ

5 January 2012

MEMORANDUM FOR: Director, Directorate of Operations, Training and Security, Fort Benning, GA. 31905

SUBJECT: Griswold Range (Zero, Sniper Training)

REFERENCE: RTC 350-1

1. Situation

3/75 will conduct zero and Sniper Weapons training.

2. Purpose/Training Objectives

The purpose of this training is to provide Rangers with the capability to train on zero, fundamentals of marksmanship, and familiarization fire of individual sniper weapons.

3. Scenarios to be conducted.

a. Zero.

The target area for Zero is located immediately in front of the firing line (see photo enclosure), out to a maximum distance of 100 meters. Rangers will be told when to Lock and load and take all commands from the RSO/OIC. Rangers will only fire at targets in their lane. Rangers will have their weapons cleared by the lane safety prior to moving forward of the firing line to check or change targets.

b. Sniper Training. Rangers will take all direction from RSO and OIC to include locking and loading and clearing of weapons. Weapons will be fired from the main firing line. Rangers will engage targets at ranges of 100 to 800 meters. Targets will include both paper and steel targets. Steel target engagements will be a minimum of 300 meters for 5.56mm and 7.62mm, and 500 meters for 300 winmag and .50 cal (in accordance with the approved 3/75 steel target waiver).

5. Remarks.

- a. Rangers will take all direction from RSO/ OIC to include locking/loading weapons and clearing procedures.
- b. RSO/OIC will control movement of all Rangers.
- c. Ranger medics and/or EMT/Combat lifesavers will be on site.

6. Safety.

- a. 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.**
- b. Unit will maintain continuous contact with Range Control at all times. If communications are lost the unit will go into a self induced check fire until communications are restored.
- c. When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately report it to Range Control and the using unit's higher headquarters. The following information will be furnished by the OIC/RSO to Range Control:
  - 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.
- d. Unit will use the standard 9 Line MEDEVAC in case of illness or injury. Call 911 and determine what type of evacuation is the most appropriate for the injury. MEDEVAC will be IAW MCoE Regulation 350-19 and USAIC 40-2. Landing zone for MEDEVAC aircraft will be established prior to use and will be marked appropriately. Using units higher Headquarters and Range Control will be notified in this event.
- e. Weapons/Ammunition Malfunction Reports: When a malfunction is experienced, the OIC or Range Safety Officer will suspend all firing and immediately notify Range Control. Retain the weapons and all components and ammunition involved in place. An investigation is required and will be conducted by DOL.
- f. KD primary direction of fire PDF is 0275mils with limits of fire 50mils left and right of the PDF. This translates into a target area 5 meters left and right (10 meters total of the PDF), for every 100 meters, shooter to target distance.

7. The POC for this memo is SSG Tennill at 545-0482.

A handwritten signature in black ink, appearing to read 'MATTHEW TENNILL', with a stylized flourish at the end.

MATTHEW TENNILL  
SSG, USA  
Land NCO

KD

800m

700m

600m

500m

400m

300m

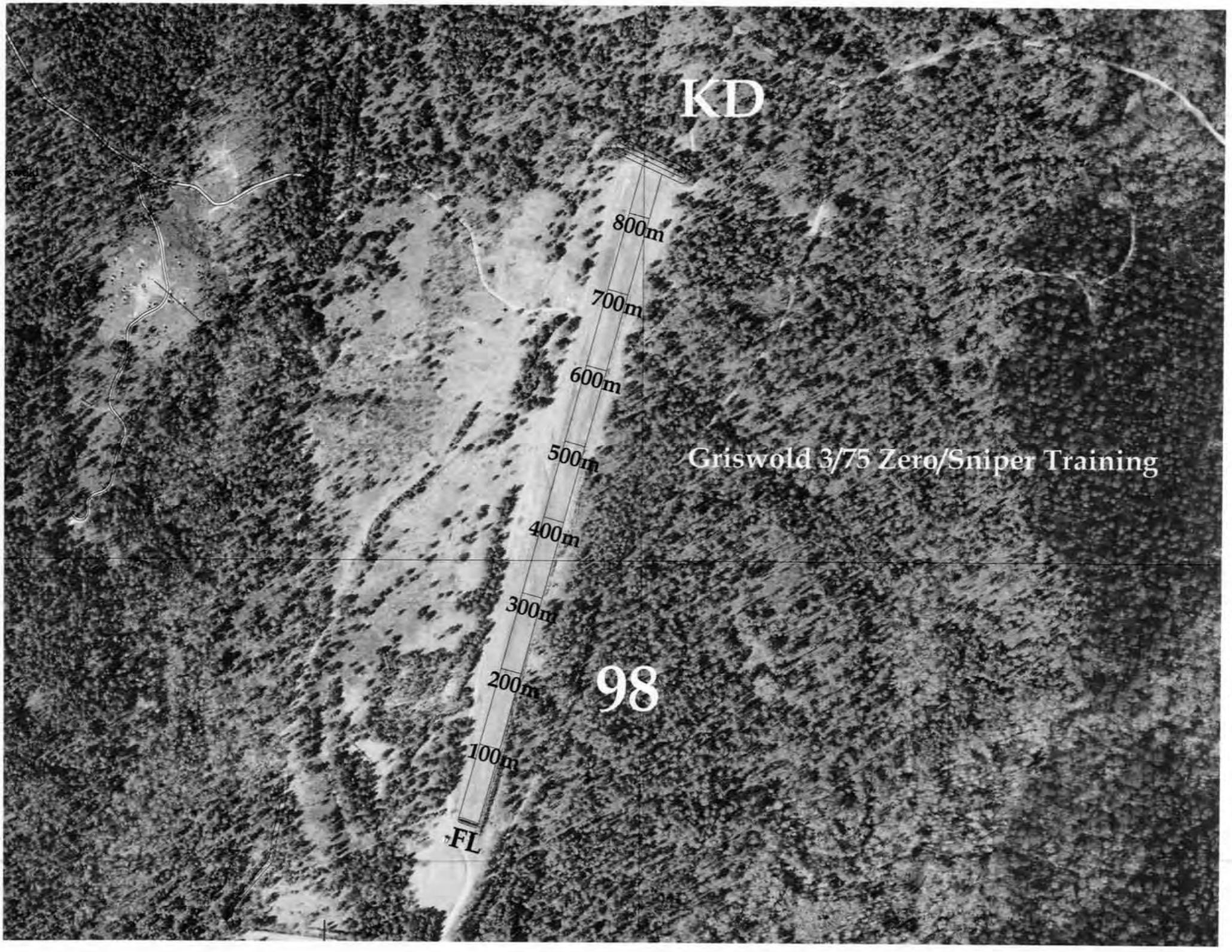
200m

100m

FL

Griswold 3/75 Zero/Sniper Training

98



### COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK GRISWOLD RANGE (SNIPERS RANGE PACKET)	2a. DTG BEGIN 30NOV2011	2b. DTG END INDEFINATE	3. DATE PREPARED (YYYYMMDD) 20111128
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4. PREPARED BY		
a. LAST NAME LONG	b. RANK CPT	c. POSITION SNIPER PLATOON LEADER

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?
CONDUCT STATIC SNIPER MARKSMAN-SHIP RANGE	Injury Due to Ranger Moving Through Another Ranger's Field of Fire	M	All events will have a designated OIC & RSO who meet all post and Army requirements. OIC and RSO will issue a detailed safety briefing to all participants.	L	OIC/RSO will possess certification card and complete Range Control and 3/75 training requirements.	PL/PSG/SLs	
			All Rangers will wear MICH, hearing pro, eye pro, gloves and plate carrier with ballistic plates if moving on the range or when otherwise dictated by the chain of command.		PL/PSG will brief clear guidelines for uniforms according to training hazards and objectives.	PL/PSG/SLs	
			Qualified medic/EMT/RFR will be on site with a designated aid vehicle. All weapons will be cleared, bolt to the rear, and set on a sandbag when Rangers are forward of the firing line.		All leaders and Rangers will maintain situational awareness, spot check, and enforce movement on range.	PL/PSG/SLs	
			The OIC/RSO will clear the down range area before allowing Rangers to touch weapons on the firing line. Safeties will be responsible for closely supervising their men on the range.		OIC/RSO will serve as single POC for controlling movement of Rangers forward of firing line.	PL/PSG/SLs	
	Ricochet	M	Lanes will be checked for ricochet hazards before training and the OIC/RSO will attempt to clear any hazards. Hazards will be clearly marked and briefed to all Rangers.		OIC/RSO and leaders will conduct assessment of hazards on the range immediately after occupying.	PL/PSG/SLs	
			All Rangers will be up-range from targets when hot. Rangers will cease-fire if aircraft enter impact zone. Rangers will be briefed not to fire at anything that may deflect round trajectory.		OIC/RSO will monitor range control radios and all Rangers will maintain situational awareness of round impact.	PL/PSG/SLs	

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

13. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (Check one)
<input checked="" type="checkbox"/> LOW <input type="checkbox"/> MODERATE <input type="checkbox"/> HIGH <input type="checkbox"/> EXTREMELY HIGH

14. RISK DECISION AUTHORITY			
a. LAST NAME CZERNIA	b. RANK MAJ	c. DUTY POSITION HHC COMMANDER	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?
CONDUCT STATIC SNIPER MARKSMAN-SHIP RANGE	Negligent Discharge	M	Weapons awareness will be emphasized during the range safety brief and strictly enforced on the range. No weapons will be allowed to point in an unsafe direction.	L	OIC/RSO will conduct safety briefing and all leaders will maintain situational awareness of all actions.	PL/PSG/SLs	
			Weapons will be on safe at all times when not engaging targets. Rangers will only use weapons they are qualified on.		All leaders will spot check safety on the firing line.	PL/PSG/SLs	
			Rangers will lock and load only when told to do so by the OIC/RSO. All weapons will be cleared on and off the range by a leader.		RSO/OIC will give clear/concise orders for placing range in hot status and leaders will supervise.	PL/PSG/SLs	
			No one will be down range while Rangers are adjusting / handling weapons on the firing line.		RSO/OIC will give clear/concise orders for movement and leaders will supervise.	PL/PSG/SLs	
	Minor Bodily Injury (Cut or Fall)	M	Rangers will receive a safety brief about the terrain and leaders will brief, mark, and identify any hazards on the line prior to firing. Rangers will walk during normal range movement.	L	RSO/OIC and key leaders will assess range hazards immediately following occupation.	PL/PSG/SLs	
			Rangers will be familiar with all equipment before executing training. Rangers will wear PPE as dictated by the chain of command based on terrain hazards and training objectives.		PL/PSG will give clear/concise guidance about uniform standards. All leaders will enforce.	PL/PSG/SLs	
	Heat Casualty / Cold Weather Injury	M	Rangers will be hydrated before, during, and after training, maintaining a water source. Rangers will eat all meals and observe a proper work to rest ratio for the climate conditions.	L	Leaders will brief subordinates on weather, training times, and training objectives during range prep.	PL/PSG/SLs	
			Leaders and buddies will monitor for heat/cold symptoms. Leaders will insure that Rangers wear appropriate uniform for climate conditions. Additional water will be available on site.		Rangers and buddies will self-monitor temperature, food consumption, and water consumption.	PL/PSG/SLs	
	Severe Weather (Storms, Lightning, Tornadoes)	M	Leaders will monitor all nets for warnings. Rangers will be dispersed away from trees, structures, and metal during lightning warnings and cleared from the training area in severe wx.	L	OIC/RSO will monitor nets and all leaders will be pro-active in assessing weather hazards and safety.	PL/PSG/SLs	
	Wildlife / Insect Sting	M	OIC/RSO will cover wildlife considerations during safety briefing. Medic/EMT/CLS on site will administer first aid to Rangers bitten or stung. Rangers with allergies will be identified.	L	OIC/RSO will conduct brief and all leaders will maintain situational awareness of hazards throughout training.	PL/PSG/SLs	

**Griswold Range 3/75 Zero/Sniper Trsaining Roadblock List , 15 March 2011**

BLOCK	GRID	LOCATION	TYPE
A-1	911 792	Across firebreak 200m down Fiske Range at right end of KD berm. Permanently closed.	Cable
A-2	910 783	Off Sightseeing Rd on unnamed trail opposite of entrance to LRC.	Gate
A-4	925 766	Off Sunshine Rd 1,200 m W. of entrance to Grandstaff range.	Gate
A-5	936 762	Across entrance road to Grandstaff Range. 10m N. of Sunshine Rd.	Gate
A-6	939 763	Off Sunshine Rd 100m W. of Oswichee Creek. Permanently closed.	Cable/ Berm
A-8	968 740	Across unnamed trail 30m N. of Sunshine Rd and 800m N.W. of entrance to Griswold Range.	Gate
A-10	018 730	Across entrance road to Flint Range. 50m N. of Sunshine Rd.	Gate
A-11	019 731	Across Lumpkin Trail 30m N. of its intersection with Sunshine Rd.	Gate
A-11A	032 729	Rd guard pos # 2 for Garnsey Rng Obj 'E' (intersection Jamestown/Sunshine Rd's	Rd Grd # 2
A-12	033 742	Across Garnsey Rd 50m W. of its intersection with Jamestown Rd.	Gate
A-12A	029 744	Across Garnsey Rd 400m W. of A-12 Roadblock.	Gate
A-12B	028 741	Across trail 150m SW of A-12A Roadblock. 50m W. of Range Bldg.	Gate
A-12C	036 746	Road guard position # 3 for Garnsey Rng Objective 'E' (Jamestown at Lightning Rd)	Road Guard # 3
A-13	936 762	Across Sunshine Rd 10m E. of the entrance to Grandstaff Range. (Road guard location)	Gate
A-14	974 733	Across Sunshine Rd 10m W. of the entrance to Griswold Range. (Road guard location)	Gate
A-15	021 799	Across entrance road to Buchanan Range.	Gate
A-15A	021 798	Gate Across Good Luck Rd	Gate
A-15B	022 796	Road guard position # 1 for Garnsey Rng Objective 'E' (Jamestown road SW corner of Engineer building)	Road Guard # 1
A-18	993 828	Across Buckeye Rd 225m S. of its intersection with 1st Div Rd. and 50m E. of entrance to Duke Range	Gate
A-19	973 825	Across entrance road to Patton Range 400m S. of its intersection with 1st Div Rd.	Gate
A-20	974 827	Across entrance road to Dianda Range. 300m S. its intersection with 1st Div Rd.	Gate
A-22	015 817	Across unnamed trail 50m N. of Brinson Range and 10m off Jamestown Rd.	Gate
A23	983 756	Across Lumpkin Trail 200m E. of Griswold Range	Gate
A-23A	005 748	On Lumpkin trail 50m NW of Objective 'E' on Garnsey Range.	Gate
A-23B	005 747	Adjacent to A-23A gate on trail near intersection of Lumpkin trail	Install Gate
A-24	015 811	10m inside entrance gate of Brinson Rng south of entrance road.	Gate
A-25	016 789	Across fire break 10m W. of its intersection with Good Luck Rd.	Gate
A-26	013 798	On L/S of Buchanan Range 50 meters W. of chow area across entrance to fire break.	Cable
A-27	018 805	Across unnamed trl 175m N of intersection of Hourglass and Jamestown roads	Gate

BLOCK	GRID	LOCATION	TYPE
A-28	012 774	20 meters off Yankee road on south side of Galloway range.	Gate
A-28A	011 776	30 meters south of Range Tower	Gate
A-30	026 758	Across fire break leading to Garnsey Range. 140m SW of Brann Flat Range.	Gate
A-30A	027 758	Across trail leading to Garnsey Range 50m E. of A-30 Roadblock	Gate
A-31	020 745	Across fire break leading to Brann	Cable
A-32	989 724	Across entrance road to Kunzig Range.	Gate
A-33	974 734	Across entrance to Griswold Range.	Gate
A-33A	979 739	150 meters west of Target Systems bldg on trail leading to move to contact site	Gate
A-33B	982 739	20m N of Target Sys bldg on trail running on west side of bldg.	Install Gate
A-34	947 760	Across entrance to Minter Hill 700m E. of Oswichee Creek.	Gate
A-38	952 816	Across fire break 300m down range of firing line on Red Cloud Range on L. side of range.	Cable
A-39	956 822	Across unnamed trail 100m S. of bldgs on Buckner Range on L. side of range	Cable
A-40	967 823	Across fire break 50m down range on the left side of Pierce Range.	Gate
A-41	972 820	Across fire break located on the right side of the firing line on Patton Range.	Cable
A-42	978 820	Across fire break located on the left side of the firing line on Patton Range.	Cable
A-43	983 823	Across fire break located on the right side	Cable
A-44	986 823	Across fire break 100m E. of the 25m flat	Gate
A-45	990 827	Across fire break located on the right side of the firing line on Duke Range.	Gate
A-45A	991 829	Across Booker Breach site entrance road 200m past Duke Rng entrance gate	Gate
A-46	984 832	Across unnamed trail 100m W. of the intersection of 1st Div Rd and Ivy Rd.	Gate
A-47	990 833	Across unnamed trail 500m W. of the intersection with 1st Div & Buckeye Rd's	Gate
A-48	995 827	Across fire break located on the right side of the firing line on Porter Range.	Cable
A-49	998 827	Across fire break located on the left side of the firing line on Porter Range.	Cable
A-50	000 830	Across unnamed trail 200m W. of entrance to Maertens Range.	Gate
A-51	031 791	Barrier on Furman Rd	Barrier 1
A-52	034 776	Barrier on Yankee Rd	Barrier 2
A-53	035 776	Gate to Cole Range	Barrier 3
A-54	046 749	Barrier off Lightning Rd on unnamed trail	Barrier 5
A-55	057 759	Barrier off Lightning Rd on unnamed trail	Barrier 4



# RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



**EMD Number:** 1122813

**Project#:** M6193,M6482,M6191,M6854,M6479,M6488

**Project Title:** Sniper Training

**Description of proposed action:**

During this block of instruction, students will familiarize and qualify with various sniper rifles. Each student will fire approximately 30 to 50 rounds of ammunition.

**Project Location:**

Maertens,Burroughs,Buchanan,Booker,Galloway,Griswold

**Amount, Description, Location of Disturbance/Digging:**

None

**Number/Types of Vehicles:**

None

**Number of Personnel:**

approx 36 per class

**Type of Ammunition:**

5.56MM,7.62MM, .50C  
AL,9MM Live

**Number/Types of Trees:**

None

**Size of Project Area:**

**Duration of Action:**Start: 10/1/2011

Stop: 9/30/2012

**Proponent:** stacey.ballesteros

706-545-5677

**Organization/Unit:** Range Division

\*\*\*\*\*  
**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, 2012

**Natural Resources - RCW**

**Conditions:**

Michael Barron (706 544 7080), 8/16/2011

See attached conditions. This is for Griswold Range and does not include the former LFX to the west. Note locations of red-cockaded woodpeckers 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). Units may fire on existing ranges but must make every effort to contain their firing to the established range footprints. Targets may not be moved from their current positions nor may new targets be established without approval via a separate 144R and a site visit with this office.

**Noise**

**Conditions:**

Ellis Leeder (706 545 7576), 8/16/2011

This is normal training operations that must be conducted. If there are any noise complaints received, the Environmental Management Division IONMP and or POA programs will investigate by determining if the noise was detected by noise detection monitors, 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 good smoke management practices not allowing smoke to travel off Installation boundary. If any assistance or a copy of MCoE Regulation 350-19 is needed please feel free to contact Ellis Leeder at 706.545.2400 or email ellis.leeder@us.army.mil

EMD Number: 1122813

IJO# M6193,M6482,M6191,M6854,M6479,M6488

Project Title: Sniper Training

CWA - Training

Conditions:

Jesse Taylor (706 545 0276), 8/30/2011

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 (Figure 6.9.1) 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.

Hazardous Materials/Waste

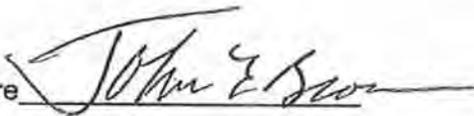
Conditions:

Dudley Carson (706 545 7570), 8/18/2011

Considerations for Field Training Exercises and Range Operations

1. 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.
2. Ensure personnel know the correct procedure for handling misfires at the range:
  - 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.
 All excess, unused munitions (including smoke canisters) must be returned to the Ammunition Supply Point (ASP) after the range operation is complete. Defective, misfired, or otherwise unserviceable munitions may be destroyed on the range, as part of the training exercise, in coordination with EOD. 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, dated 23 July 2010.
3. Rubbish, empty containers and other waste shall be removed from the training area after the exercise. Contact EPMB for detailed information on the proper disposal of waste products resulting from the exercise.
4. Contact POC for questions or additional guidance.

Signature

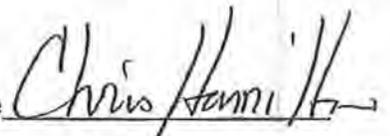


John E Brown

NEPA Program Manager

01 SEPT 2011

Signature



Christopher E. Hamilton, PhD

EPMB Chief

Date

1 Sept 11

## RECORD OF ENVIRONMENTAL CONSIDERATION (FB FORM 144R) CONTINUED....

RECORD NUMBER: 1122813

1. Backfill all fighting positions before leaving the training area.
2. There is one Red-cockaded woodpecker cluster in the area of Buchanan Range at centerpoint GL 01870-79902. Occupants of Buchanan Range must be aware of this cluster to the east, along the entrance road.

There are several Red-cockaded woodpecker clusters located in the area around Griswold Range. Note locations on attached map. An exception is granted to conduct live fire on Griswold Range but restrictions apply to the clusters and area adjacent to the Range (see attached). Units must not fire in the direction of the banded trees on the either side of the range. All fire should be to the north and must be concentrated at established targets. All target positions must be backstopped to minimize bullet damage to surrounding trees. These backstops must be maintained to be effective. No positions may be created, moved or expanded without concurrence with Conservation Branch. The Griswold LFX located to the west of Griswold Range in A25 is currently closed and may not be used for live fire exercises.

There are 2 RCW clusters located in the vicinity of Maertins Range at centerpoint GLs 99864-82539 and 00411-81820. An exception is granted to conduct life fire at Maertins Range, but units must not fire into the tree line along the sides of the range and firing must be concentrated at established targets.

Two white bands mark cavity (nest) trees. The cluster boundaries extend approximately 200 feet from the cavity trees and are marked by signs indicating the area is an RCW cluster.

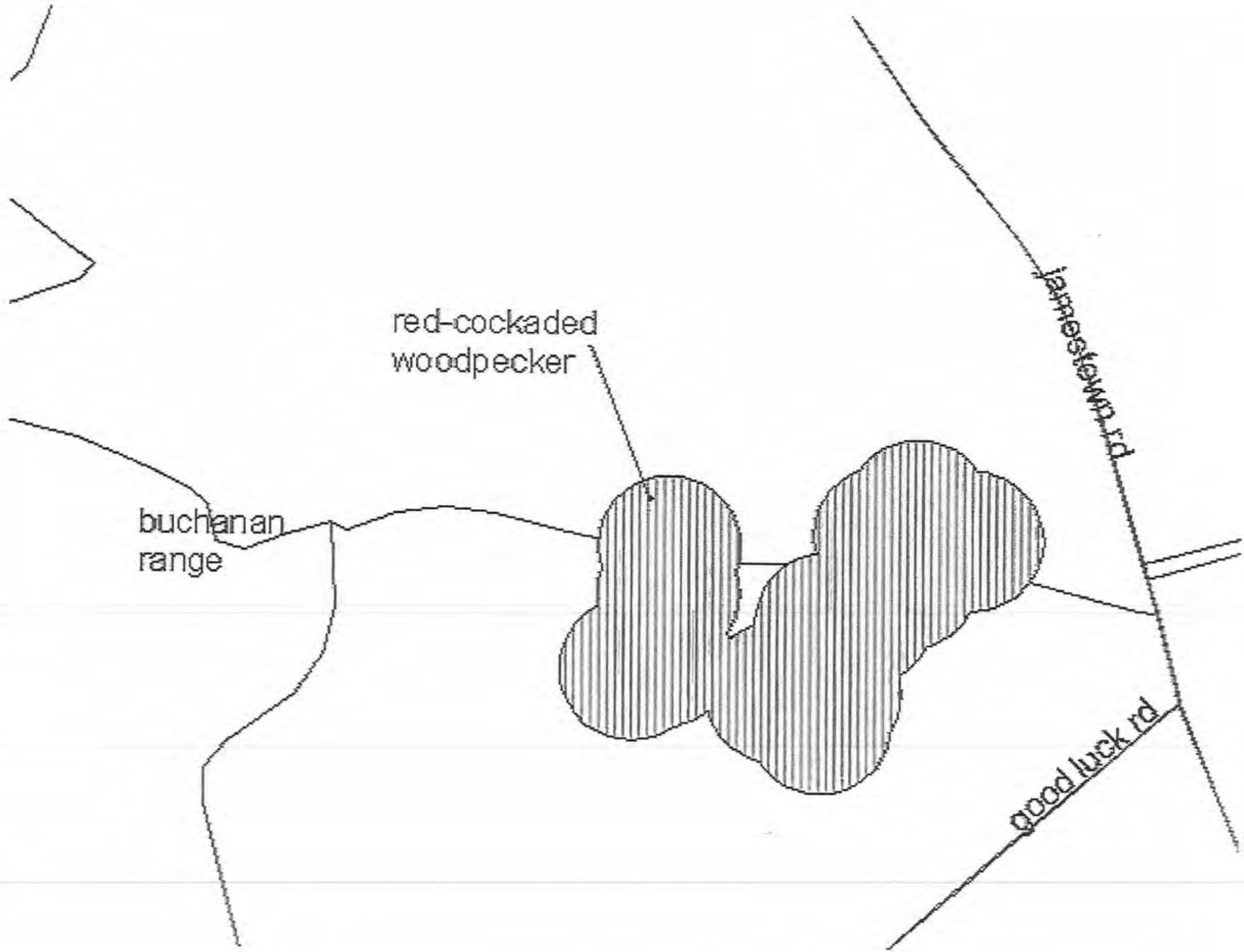
- a. **Activities in cluster boundaries are limited to 2 hours with the following activities allowed:** Hasty defense-light infantry-hand digging, foot traffic, wheeled-vehicle traffic (must stay 50 feet from marked trees), vehicle maintenance, 7.62-mm and lower blank firing, artillery/hand grenade simulators, Hoffman type devices, smoke/haze operations-generators or pots (smoke can drift into, but source must be outside boundary), star cluster/parachute flare, cutting of hardwoods for camouflage (do not cut pines).
  - b. **The following activities are not allowed in the cluster boundary:** No other digging, establishment of command post, assembly area operations, established CS/CSS sites, live fire, noise generators, incendiary devices (including trip flares), CS/Riot gas, HC smoke, tank ditches, deliberate individual fighting positions, crew served fighting positions, vehicle fighting positions, force reduction positions, vehicle survivability postings.
  - c. Within ½ mile of a cluster, there is no mechanical digging within 20 feet of a mature pine tree (8 inches diameter at breast height or greater).
  - d. No target positions may be created, moved or expanded without concurrence with Conservation Branch.
3. Report all wildfires to Range Control ASAP.

MICHAEL G. BARRON  
Wildlife Biologist, NRMB  
544-7080/7319

TRAINING ACTIVITY WITHIN 200' BUFFER ZONE	
Maneuver and Bivouac:	
Hasty defense, Light Infantry, Hand digging only, 2 hrs max	yes
Foot Transit	yes
Wheel/Track Vehicle Transit	yes (1)
Cutting Hardwood Camouflage	yes
Vehicle Maintenance, 2 hrs max	yes
Hasty defense, Mechanized Infantry/Armor	no
Deliberate Defense, Light Infantry	no
Deliberate Defense, Mechanized Infantry/Armor	no
Established Command Post, Light Infantry	no
Assembly Area Operations, Light Infantry, Mech Infantry/Armor	no
Established CS/CSS Sites	no
Weapons Firing:	
7.62mm and Below Blank Firing	yes
.50 Cal Blank Firing	yes
Artillery Firing Position	no
MLRS Firing Position	no
All Others	no
Noise:	
Artillery/Hand Grenade Simulators	yes
Hoffman Type Devices	yes
Generators	no
Pyrotechnics/Smoke:	
Smoke, Haze Operations, Generators or Pots	yes (2)
Smoke Grenades	yes
Star Cluster/Parachute Flares	yes
Incendiary Device to Include Trip Flares	no
CS/Riot Gas	no
HC smoke of Any Type	no
Digging:	
Hasty Individual Fighting Positions, Hand Digging Only	yes
Tank Ditches	no
Deliberate Individual Fighting Positions	no
Crew-served Weapons Fighting Positions	no
Vehicle Fighting Positions	no
other survivability/Force Reduction positions	no
Vehicle Survivability Postings	no

Note: Yes means that the activity may be conducted within 200 feet of a marked cavity tree

- (1) Vehicles (wheel and track) will not get closer than 50 feet of a marked cavity tree unless on an existing road or trail
- (2) Smoke generators and smoke pots will not be set up within 200 feet of a marked cavity tree, but the smoke may drift inside the 200 foot buffer



buchanan  
range

red-cockaded  
woodpecker

jameskemp rd

good luck rd



red-cockaded  
woodpecker

# Maertens Range

Red-cockaded Woodpecker

## Legend

 cantonment\_area

 Impact Areas

 RCW Tree

**RCW\_Cluster**

 <all other values>

**spring\_sta**

 ACT

 INA

**Ft\_Benning\_2010.sid**

**RGB**

 Red: Band\_1

 Green: Band\_2

 Blue: Band\_3

0.02010 0.02 Miles



## Example Unit/Activity SOP for Training and Deployment

### Introduction

This SOP is divided into two main sections: PREVENTION & RESPONSE. The following sections will assist you in planning your environmental activities while bedding down, initiating, sustaining and conducting field exercises, and/or during deployment. Before you deploy, ensure you are familiar with the following:

### What Are Hazardous Materials and Hazardous Wastes

Hazardous Materials are defined as any material that may be a health or physical hazard, or any material that, based on either chemical or physical characteristics, is capable of posing a risk to human health or the environment if improperly disposed of, handled, stored, or transported. Chemical and physical characteristics that may pose a risk to human health or the environment include, but not limited to, one of the following characteristics: Ignitable; Corrosive; Reactive and/or Toxic.

Hazardous Waste: is defined as any discarded material (solid, liquid or gas) that:

1. Has no further value and cannot be reused or recycled;
2. Is harmful to human health or the environment due to its quantity, concentration, biological, chemical or physical characteristics; and/or
3. Exhibits one or more of the characteristics as described for Hazardous Material.

Contaminated or unusable fuel is a typical hazardous material/hazardous waste common to training and deployment operations and should be handled, stored, and disposed of properly.

Ten of the most common hazardous materials/hazardous wastes that you will encounter during training and or deployment operations include:

- Fuel
- Engine Oil
- Bleach or DS-2
- Solvent
- Anti-Freeze
- Transmission Fluid
- Used Oil Filters or Batteries
- Empty POL Containers
- Brake Fluid
- Grease.

These materials should be handled, stored and disposed of properly.

**SPILL KITS:** Spill kits should be maintained in and around all locations where hazardous materials/hazardous wastes are stored, handled, or disposed. Various types of kits may be ordered through the U.S. Army Supply System and include: rubber gloves, safety goggles, putty, rubber mallet, wooden plugs, absorbent booms, absorbent pads, plastic bags, and in some cases, a disposal barrel.

**SPILL PREPARATION:** Despite the best prevention, you may run into difficulties and an accident may occur when you least expect it. To minimize contamination, hazards to people, and environmental damage, you must REACT immediately. To help you prepare, this SOP will tell you:

- **HOW to PLAN** and be ready to respond to a problem;
- **HOW to REACT** to a minor, intermediate or major spill; and
- **WHAT** to do after a spill occurs.

## Planning

### MINOR SPILLS

- When on the move, keep some plastic bags in your vehicle, and have your assigned On-Vehicle Equipment (OVE) ready for use.
- Maintain supplies, rags, absorbent pads, or other kinds of materials that will soak up spills on hard surfaces (like Dry Sweep), or know where you can easily obtain them.
- Keep Personal Protective Equipment (PPE) accessible (gloves, goggles, etc.).

### INTERMEDIATE & MAJOR SPILLS

In addition to the procedures above:

- Know where to go for help.
- Know where spill kits are kept and learn how to use them.

## Prevention

Vehicle Maintenance and Fueling Points, Hazardous Waste Collection Points and hazardous material Storage & Supply Areas may not be set up at your deployment destination. So **PLAN** to build your areas to prevent hazardous material accidents before they occur. Remember the following:

HAZARDOUS MATERIAL/HAZARDOUS WASTE AREA LOCATION - Locate hazardous material/hazardous waste areas away from living areas, bunkers, ammunition storage, fence lines and/or dining facilities. Place them near the areas where hazardous material are used.

MATERIAL SAFETY DATA SHEET (MSDS) - Keep MSDSs for each hazardous material stored or collected at hazardous material/hazardous waste areas.

UNIT/ACTIVITY ENVIRONMENTAL SOP & SPILL RESPONSE PLAN - Place SOP and Spill Response Plan at each hazardous material/hazardous waste area.

COMPATIBILITY OF MATERIALS - Store and/or dispose of each class of hazardous material/hazardous waste separately. MSDSs describe the classification of HMs. Four common classification include the following: Flammable (fuels), Corrosives (acids), Reactive (explosives), and Toxic (insecticides).

BEFORE you deploy, plan to pack drip pans, rags, plastic, Dry Sweep, absorbent, and spill pallets to prevent drips, spills, and leaks from seeping into the ground and contaminating soil and water resources.

SECONDARY CONTAINMENT - All liquid hazardous material/hazardous waste must have secondary containment. In order for it to be effective it must:

1. Hold 10% of the total hazardous material/hazardous waste stored or 100% of the largest container.
2. Have sand and/or pallets placed in certain areas to protect the liner.
3. Have overhead cover.

You should continually keep your hazardous material/hazardous waste areas clean and orderly by applying the principals of Monitoring and Housekeeping. An easy way to remember what to check, is

to remember your **CHECK** list:

### **Containment:**

- \_\_\_ Ensure that secondary containment is used and in good condition.
- \_\_\_ Empty water within secondary containment on a regular basis and dispose of it as hazardous waste at the Hazardous Waste Collection Point.

### **Hazardous Material/Hazardous Waste locations:**

- \_\_\_ Make sure the locations of your hazardous material/hazardous waste are well chosen.
- \_\_\_ Put up warning signs and keep them clean and orderly.

### **Environmental Documentation:**

- \_\_\_ **Maintain MSDSs for each hazardous material and update Unit/Activity SOPs and Spill Response Plans regularly.**

### **Containers:**

- \_\_\_ Check condition of containers and keep containers of incompatible materials in proper order.

### **Kits:**

- \_\_\_ Place Spill Kits, First Aid Kits, and Emergency Response Kits in the vicinity of the hazardous material/hazardous waste areas.

See Appendix D of the ASP for specific CHECKlists for areas such as: Vehicle Fueling & Maintenance Areas; Hazardous Waste Collection Points; and Hazardous Material Supply & Storage Areas.

## **Response**

Be prepared to respond immediately to any spill situation. Keep your Environmental SOP and Spill Response Plan (SRP) readily available at the main hazardous material/hazardous waste areas. The SRP should ensure that the following measures are implemented:

- PERSONAL PROTECTIVE EQUIPMENT (PPE) - At the entrance of every hazardous material/hazardous waste area, keep a supply of PPE to protect hands, eyes, skin, ears, head, feet, and lungs. If you are unsure about which items you need, consult the MSDS for the HMs that you are using.
- MSDS - Make sure that MSDSs are available in order to REACT to spills safely and effectively.
- SPILL STATIONS - Maintain spill response equipment at a station near (not inside of) hazardous material/hazardous waste areas. They should contain: First Aid Kits, Fire Extinguishers, Spill Response Kits, and Emergency PPE.
- TRAINING - Improve your readiness by practicing the SPILL DRILL on a regular basis, and be sure to know the spill reporting process.

Respond to spills, major or minor, immediately in order to eliminate hazards that could cause personal injury and/or environmental damage. If assistance is required, or spill/release is major, immediately call 911 or the Fort Benning Military Police (MP) Desk.

**In any spill situation:**

1. **Safety First!** -- Protect yourself by using PPE, including goggles, gloves, and suits. THEN...
2. **Do the SPILL DRILL -- REACT:**

**REMOVE THE SOURCE:** Plug the drip or leak and stop the spill.

**ENVELOP THE SPILL:** Place absorbent booms around the spill area, or build an earthen dam, when appropriate, around the spill.

**ABSORB/ACCUMULATE:** Place appropriate absorbent material (Dry Sweep, pads, etc.) on the spill in the middle of the boomed-off area.

**CONTAINERIZE THE HAZARDOUS WASTE:** Use a shovel to place contaminated materials (including soil, booms, pads or other materials) in a plastic bag or a waste drum.

**TRANSMIT A REPORT:** If a spill is too large to handle alone, - **REACT** as best you can and get help!

See Appendix D of the ASP for specific **REACT** actions for spills involving:

- **Minor Spills** (20 gallons or less);
- **Intermediate Spills** (from 21-55 gallons); and
- **Major Spills** (more than 55 gallons), or any spill into water, where injuries occurred or where spills occurred off Fort Benning associated property.

In addition:

- Prevent hazardous material from entering storm sewers and waterways;
- Minimize impacts to vegetation and wildlife; and
- Notify proper personnel and maintain record of spill event.

Acronyms are defined in the ASP Table of Content

APPENDIX H

# Spill Kits and Response Material Checklists

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Summary Spill Kit and Response Material Checklist

Recommended Spill Kits for Unit/Activity Motor Pools, Aircraft Hanger Areas, and all POI Field Sites

Recommended Spill Kits for Fuel Carrying Vehicles

Recommended Spill Kits for Other Military Vehicles

Vehicles Transporting Hazardous Materials other than POL

## Summary Spill Kit and Response Material Checklist

Spill Kits and Response Material	Primary Contents
<p>Spill kits should be maintained in and around all locations where hazardous material and hazardous waste are stored, handled, or disposed.</p> <p>The contents of a spill kit will vary depending on the hazardous materials and their characteristics.</p> <p>Hazardous materials other than POL will require spill kits to meet their specific requirements, (i.e., acid spill kit for Battery Shop that handles lead acid batteries).</p>	<p>Spill kits should include as a minimum:</p> <ul style="list-style-type: none"> <li>✓ Rubber gloves,</li> <li>✓ Safety goggles,</li> <li>✓ Putty, rubber mallet,</li> <li>✓ Wooden plugs,</li> <li>✓ Absorbent booms,</li> <li>✓ Absorbent pads,</li> <li>✓ Plastic bags, and</li> <li>✓ In some cases, a disposal barrel.</li> </ul>
<p>The Unit/Activity must check the material's MSDS for specific information on PPE and spill supplies.</p>	<p>Units/activities transporting hazardous materials should also plan for having a minimum amount of response materials on hand.</p> <ul style="list-style-type: none"> <li>✓ Various types of kits can be ordered through the U.S Army Supply System (through the Units supply or S-4 shop);</li> <li>✓ The Unit/Activity must assess their hazardous material inventory and plan to have enough spill response material to respond to the larger container within their facility and the minimum for any specific hazardous material that require specific spill materials or PPE; and</li> <li>✓ Whenever the Unit gets to this minimum level, the user should initiate a reorder to the supply NCO or S-4 to maintain the minimum amount on-hand.</li> </ul>

Acronyms are defined in the ASP Table of Contents

## Recommended Spill Kits for Unit/Activity Motor Pools, Aircraft Hanger Areas, and all POL Field Sites

30-Gallon POL Boom Kit: Absorbs Approx. 40 Gallons  
Polyurethane 2 Rolls  
55-Gallon POL Kit: Absorbs Approx. 40 Gallons  
1 55 Gallon Drum  
2 Bags Absorbent  
6 Booms 2x10  
50 Absorbent Pads  
10 Heavy Duty Trash Bags

### Recommended Spill Kits for Fuel Carrying Vehicles

It's recommended that all fuel carrying vehicles should have a transportation pack spill kit or equivalent spill equipment on board at all times. The following vehicles are considered to be fuel transporting vehicles: HEMITT M971 2500 gallons, Tanker 5000 gallon, M49C 1200 gallon, Tank and Pump unit 600 gallon.

The following is a list of the minimum level of spill equipment recommended to be on hand in all fuel carrying vehicles, especially if they are traveling within the Installation or in a field exercise.

#### Drip Pan

30-Gallon POL Kit: Absorbs Approx. 20 Gallons  
1 30 Gallon Drum  
1 16 pound bag Absorbent  
3 Booms 2x10  
25 Absorbent Pads ~17x9  
5 Heavy Duty Trash Bags  
1 Dust Pan

### Recommended Spill Kits for Other Military Vehicles

Recommended on Vehicle Equipment (OVE) for small spills (usually from vehicle leaks):

1 drip pan  
4-5 absorbent pads  
1-2 plastic bags.

#### Additional Materials or Equipment

For each one of these recommended spill kits, the following should be available:

PPE such as: Goggles and Gloves. (2-3 pairs)  
1 Shovel  
2 Labels for wastes  
1 Spill report  
1 Inventory

### Vehicles Transporting Hazardous Materials other than POL

- ✓ Transportation of hazardous materials is regulated under the Department of Transportation. Personnel transporting hazardous materials must follow all DOT requirements.
- ✓ As a preventive measurement, vehicles transporting small amounts of hazardous materials or waste should have a transportation pack spill kit or equivalent spill equipment on board to REACT in the event of an incident.

- 
- ✓ Hazardous Materials other than POL will require spill kits to meet their specific requirements. The Unit/Activity should check the MSDS for the materials that they transport and have appropriate amount for those particular materials.

## Spill Response Record

### PHASE I-IMMEDIATE ACTIONS FOR EVALUATING AND REPORTING SPILLS:

**IMMEDIATELY REPORT ALL SPILLS TO YOUR SUPERVISOR AND/OR CALL 911 or the Fort Benning Military Police (MP) Desk**

**\*\*BE PREPARED TO PROVIDE THE FOLLOWING INFORMATION TO THE 911 OPERATOR:**

*During Duty Hours also Call Mr. Felix Seda, EMD Spill Manager at (706) 545-9879*

1. DATE/TIME OF SPILL: \_\_\_\_\_ / \_\_\_\_\_
2. LOCATION: \_\_\_\_\_
3. MATERIAL SPILLED (include NSN and ingredients, if able): \_\_\_\_\_
4. HAZARD: FLAMMABLE \_\_\_\_\_ TOXIC \_\_\_\_\_ CORROSIVE \_\_\_\_\_  
OXIDIZER \_\_\_\_\_ REACTIVE \_\_\_\_\_ UNKNOWN \_\_\_\_\_  
OTHER (Specify) \_\_\_\_\_
5. CAUSE OF SPILL: \_\_\_\_\_
6. DESCRIPTION OF SPILL QUANTITY, SIZE AND TYPE OF AREA AFFECTED:
  - a. Quantity Released and Size of Spill Area: \_\_\_\_\_
  - b. Soil: \_\_\_\_\_
  - c. Pavement: \_\_\_\_\_
  - d. Vegetation: \_\_\_\_\_
  - e. Storm of Sewer Drain: \_\_\_\_\_
  - f. Name of body of Water (River, Creek, Pond, Lake, Drainage Ditch): \_\_\_\_\_
7. HAS RELEASE BEEN STOPPED? \_\_\_\_\_
8. HAS RELEASE BEEN CONTAINED? \_\_\_\_\_
9. DID RELEASE CROSS INSTALLATION BOUNDARIES: (IF YES, DESCRIBE LOCATION): \_\_\_\_\_
10. TYPE AND EXTENT OF INJURIES, IF ANY: \_\_\_\_\_

*\*\*Provide a copy of this form to DPW EMD Spill Program Manager or FAX to (706) 545-4209*

### PHASE II — POST-SPILL RESPONSE AND CLEAN UP ACTIONS:

11. DESCRIBE CLEAN-UP METHOD AND CONTAINMENT PROCEDURES: \_\_\_\_\_
12. NAME OF CONTRACTOR INVOLVED IN CLEAN-UP: \_\_\_\_\_
13. ESTIMATED AMOUNT OF SPILL RESIDUE AND CONTAMINATED MATERIAL REMOVED: \_\_\_\_\_
14. ESTIMATED COST OF CLEAN-UP: \_\_\_\_\_
15. CORRECTIVE ACTION TAKEN OR TO BE TAKEN TO PREVENT FUTURE SIMILAR INCIDENTS: \_\_\_\_\_
16. NAME AND PHONE NUMBER OF PERSONNEL REPORTING SPILL: \_\_\_\_\_

**\*\*KEEP THIS FORM FOR A MINIMUM OF 5 YEARS**

## FORT BENNING ENVIRONMENTAL REGULATIONS SUMMARY

**RED-COCKADED WOODPECKER (RCW):** Cavity trees are identified by two white bands. Cluster boundaries extend 200 feet around each cavity tree, and are delineated by diamond-shaped signs. **WITHIN a cluster:**

- Personnel MAY NOT stay for more than 2 hours; NO BIVOUACS.
- The only digging allowed is BY HAND for hasty defense light infantry fighting positions. ALL other digging is prohibited.
- Within one half mile of a cluster, NO MECHANICAL DIGGING may be done within 20 feet of any mature pine tree (8 inch diameter or greater).
- Off-road vehicles MAY NOT come within 50' of any cavity tree.
- Use only .50cal and 7.62mm (or smaller) blank ammo; NO LIVE FIRE.
- CS gas, HC smoke, and noise generators MAY NOT be used.
- Incendiary devices (including trip flares) MAY NOT be used.
- Only hardwood may be cut for camouflage; CUT NO PINE.

**GOPHER TORTOISE:** Inhabits burrows in high sandy areas. Some burrows are marked by white 1" PVC pipe topped with reflective tape. Digging and vehicular traffic must be kept more than 50 feet away from burrows.

----- CUT HERE -----

### ENVIRONMENTAL INCIDENT REPORT FORM

For your protection, company commanders are asked to document any environmental incidents by completing this card and forwarding it to the Chief, Environmental Management Division, Building 6, Room 307, or call 545-2180, within 24 hours of incident. Check off incident and take corrective actions.

- \_\_\_ bivouacking in RCW cluster (Relocate bivouac site.)
- \_\_\_ off-road driving / parking within 50' of RCW cavity tree (Relocate.)
- \_\_\_ digging in RCW cluster [except individual hasty fighting positions] (Refill holes.)
- \_\_\_ scarring or felling of trees in RCW cluster (Contact EMD Conservation Branch through Range Control.)
- \_\_\_ digging or driving in Sensitive Area (Relocate, DO NOT refill holes.)
- \_\_\_ wildfire started (Begin suppression and contact Range Control.)
- \_\_\_ POL spill greater than 20 gallons on land or any quantity on water (Immediately contact Range Control and begin spill control - REACT.)
- \_\_\_ POL spill less than 20 gallons on land (Begin spill control - REACT; contact Range Control and submit a Spill Report Form to EMD within 24 hours.)

## FORT BENNING ENVIRONMENTAL REGULATIONS SUMMARY

**SENSITIVE AREAS:** Endangered species habitat or cultural resources. They are marked with steel pickets and white signs. Digging and vehicular traffic is prohibited.

**POL/HAZMAT SPILLS:** Report all spills through Range Control at 545-3474. If assistance is required from the Fire Department/HAZMAT Team, Range Control will make notifications through E-911. For POL spills greater than 20 gallons on land or any quantity on surface water, the Environmental Management Division (EMD) must be immediately notified through E-911 or 545-9879/4203. For POL spills less than 20 gallons on land, a Spill Report Form must be submitted within 24 hours to the EMD (Call 545-9879 and/or FAX 545-4209). After hours call the spill pager at 317-6584.

Unit should begin spill control measurements (REACT) within their capabilities. If a spill occurs within a sensitive area; stop the source, contain, and absorb the spill material - do not dig until EMD personnel arrive at the site.

Be prepared to report:

- Time, grid location, and cause of spill.
- Type of product and amount spilled.
- Distance from flowing water.
- Action taken to combat spill.

See USAIC 210-4, Range and Terrain Regulations, for more detail.

### ENVIRONMENTAL INCIDENT REPORT FORM

Unit: \_\_\_\_\_

OIC/NCOIC: \_\_\_\_\_

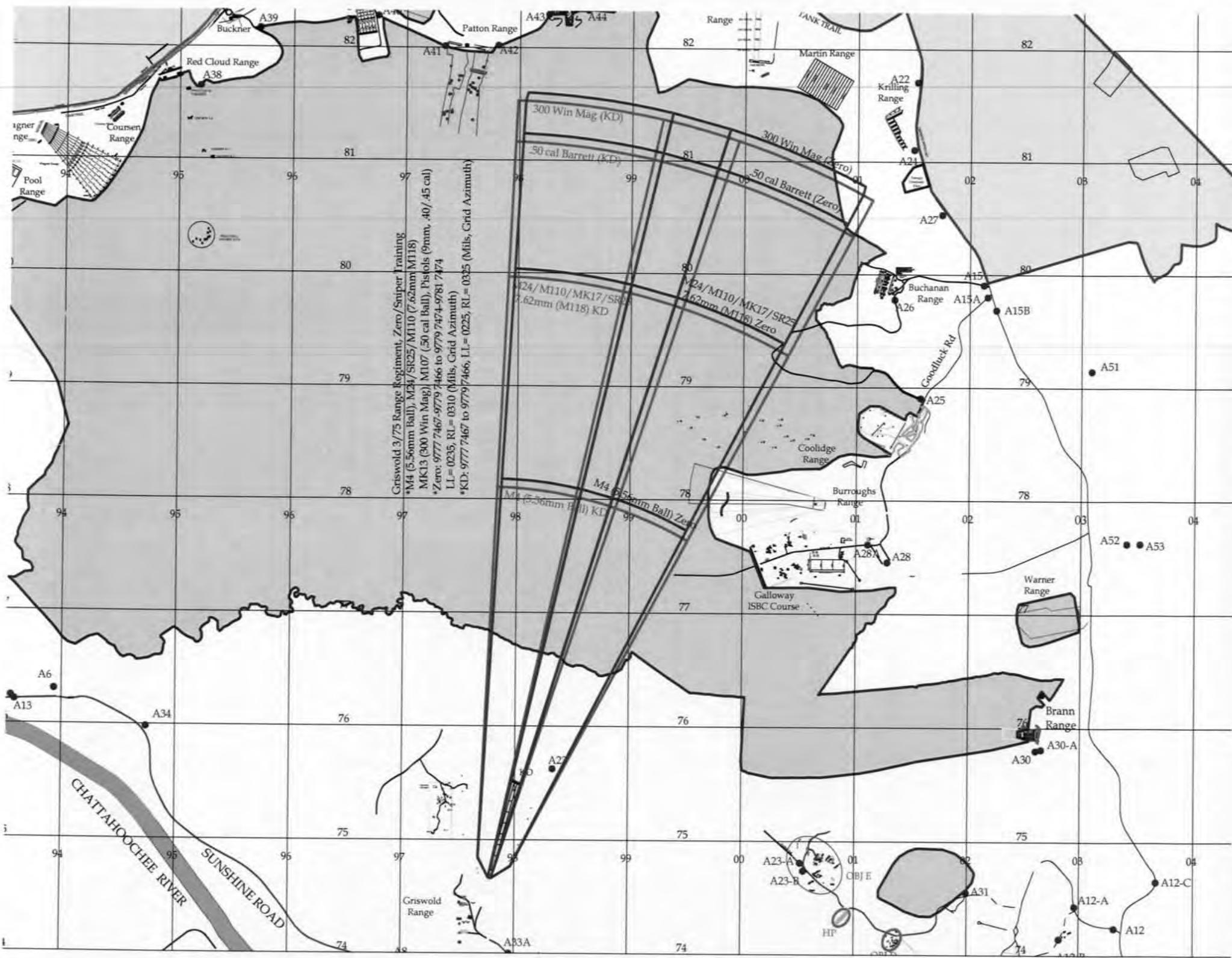
Training Area: \_\_\_\_\_

Grid Coordinates: \_\_\_\_\_

Date and Name: \_\_\_\_\_

Signature: \_\_\_\_\_

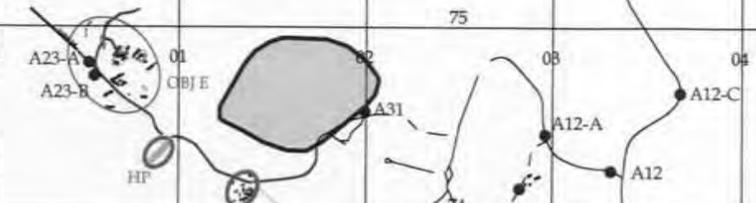
FB (DPW) Form 31, 1 May 2004 PREVIOUS EDITION OBSOLETE



Griswold 3/75 Range Regiment, Zero/Sniper Training  
 \*M4 (5.56mm Ball), M24/SR25/M110 (7.62mm M118)  
 MK13 (300 Win Mag), M107 (50 cal Ball), Pistols (9mm, .40, .45 cal)  
 \*Zero: 9777 7467-9779 7466 to 9779 7474-9781 7474  
 LL= 0235, RL= 0310 (Mils, Grid Azimuth)  
 \*KD: 9777 7467 to 9779 7466, LL= 0225, RL= 0325 (Mils, Grid Azimuth)

300 Win Mag (KD)  
 50 cal Barrett (KD)  
 300 Win Mag (Zero)  
 50 cal Barrett (Zero)  
 M24/M110/MK17/SR25  
 7.62mm (M118) KD  
 M24/M110/MK17/SR25  
 7.62mm (M118) Zero  
 M4 (5.56mm Ball) KD  
 M4 (5.56mm Ball) Zero

CHATTAHOOCHEE RIVER  
 SUNSHINE ROAD





REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
COMPANY C, 3D BATTALION, 75TH RANGER REGIMENT  
P.O. BOX 55853  
FORT BENNING, GEORGIA 31905-5853

AORG-TB-CC

04 APRIL 2012

MEMORANDUM FOR RECORD

*Approved 5 April 12  
Brig S. [Signature]*

SUBJECT: Close Quarters Marksmanship Addendum to Griswold Range Packet (Log #11-8-11)

MISSION: Charlie Co. 3/75 Ranger Regiment conducts CQM on Griswold Range in order to train Rangers.

EXECUTION: This scenario will be executed IAW an approved waiver:

1. Commander's Intent: The intent is for Rangers to conduct training on Close Quarters Marksmanship (CQM) at Griswold Range from 14 May 2012 to 18 May 2012.

2. Concept of the Operation: 3/75 Ranger Regiment will conduct Close Quarters Marksmanship IAW FM 3-22.9 (Rifle Marksmanship), and FB Form 350-19-1-E-R (Firing/Non-Firing Data). Training will include the following phases:

a. Close Quarters Marksmanship: In this phase, Rangers execute reflexive firing from the 50 meter firing line at targets located at distances of 4m, 7m, 10m, 15m, and 25m, these targets will be placed in target stands and located 25 meters forward of the berm. Rangers will receive a complete dry instruction before live fire exercise. Rangers will be given a specific amount of ammunition and told when to lock and load. Rangers will shoot controlled pairs at targets from the 4, 7, 10, 15, and 25 meter line. Rangers will shoot from the following positions: stationary, straight ahead walking, walk-stop-shoot, run-stop-shoot, walk laterally to the left, and walk laterally to the right. 30 Rangers at a time will execute the CQM tables. Safeties will monitor all iterations to: ensure proper weapons orientation, ensure Rangers are following all fire commands, and reinforce training. Weapons will be carried at the low-ready. The butt stock of the weapon will be placed in the pocket of the shoulder. The barrel of the weapon will be pointed down at the ground.

The following CQM table will be executed:

b. Remedial training will be conducted in any of the phases of training where the Ranger does not meet the standard. The instructor will identify any Ranger having trouble with the task and must retrain him as soon as possible. Doing so will allow the Ranger to maintain the same level of proficiency as the other Rangers.

3. Endstate: 100% of the Rangers are safely trained to standard and all equipment and personnel accounted for.

4. This operation will be divided into three phases as listed below:

a. Phase I: The unit will occupy Griswold Range, establish communications with range control and open the range by emplacing the following control measures, medical support, and safety brief.

b. Phase II: Training begins according to the approved FB 350-19-1-E-R (Firing/Non-Firing Data).

c. Phase III: The recovery phase that will consist of recovery of all equipment, personnel, clean up, after action review and closure with range control.

5. Safety/Service Support: Will be outlined in the approved FB 350-19-1-E-R (Firing/Non-Firing Data) and unit SOP. However, at a minimum the following will occur:

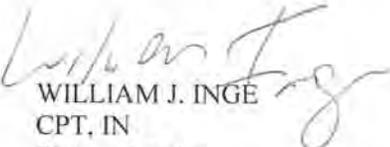
a. Uniform: As per unit SOP.

- b. Ammunition will be stored at the ammunition holding area (AHA) off the firing line.
- c. Combat Life Saver will be on-site at all times, with a dedicated vehicle.
- d. Range book, tracking map, markers, and communication equipment.
- e. Weapons will be cleared by visual inspection on and off the firing line.
- f. Weapons will be oriented down range while on the firing line.
- g. Weapons will be on safe when not engaging targets.
- h. Signal to fire is verbal, bullhorn, or whistle.
- i. During firing, anyone on the range observing an unsafe act can call a ceasefire by using hand and arm signals and/or verbal command of ceasefire.
- j. Rangers will receive the required amount of ammo.
- k. All unused ammo will be turned into the AHA upon completion of firing.
- l. Clear all weapons when moving from the firing line to another and prior to enter or exiting the firing line.
- m. OIC will keep constant control of all personnel on the range.
- n. NCOIC will keep constant control of all personnel on the range.
- o. Unit is responsible for any damage to infrastructure (target numbers at the KD target pit, berm, etc.)
- p. All brass and ammo will be policed prior to departing the range.
- q. All weapons being fired will be locked and loaded when on-line and only when the OIC declares that downrange is clear and pit personnel are under cover.
- r. All weapons will be cleared prior to Soldiers moving forward of the 50m firing line to place, check/change and remove 25m CQM targets and frames.
- s. There will be no re-linking or de-linking of ammunition.

6. MEDEVAC Procedures: Call 911 and determine what type of medical evacuation is the most appropriate for the injury by land using the designated medical vehicle for minor injuries, an ambulance for serious injuries or helicopter for critical. **FOLLOW 9 LINE MEDEVAC PROCEDURES** for rotary wing A/C evacuation. RSO is also responsible for calling the 9-line MEDEVAC for rotary wing A/C. Range Control and higher will be notified.

7. Command and Signal: The RSO will maintain communication with range control via a Brick radio at all times.

8. The point of contact for this memorandum is the undersigned at (706) 545-5035.

  
WILLIAM J. INGE  
CPT, IN  
Platoon Leader



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
COMPANY C, 3D BATTALION, 75TH RANGER REGIMENT  
P.O. BOX 55853  
FORT BENNING, GEORGIA 31905-5853

AORG-TB-CC

09 MAY 2012

MEMORANDUM FOR RECORD

SUBJECT: Weapon System Addendum to Griswold Range Packet (Log #11-8-11)

1. C Co/3/75 will utilize Memorandum for Record for Close Quarter Marksmanship in the existing Range Packet (Log #11-8-11) with the addition of M249 & MK46. Direction of Fire will coincide with Firing/Nonfiring Data (LOG #11-8-11). Ammunition consists of 5.56 link (A064).

2. This operation will be divided into two phases as listed below:

a. Phase I: Zeroing will be conducted using the M16/M4 25m zero target IAW FM 3-22.9 and RTC 350-10 (Chapter 2).

b. Phase II: Close Quarter Marksmanship will be conducted IAW Memorandum for Record (Close Quarter Marksmanship) 04 APRIL 12 and RTC 350-10. Each Ranger will identify the proper target and engage the target at ranges from 4 to 25 meters with two 3-round burst from the following positions: stationary, straight ahead walking, walk-stop-shoot, run-stop-shoot, walk laterally to the left and walk laterally to the right. Maximum of 10 Rangers at a time will execute the CQM tables, IOT emplace adequate control measures. All firing will be within the limits stated in LOG #11-8-11.

c. Safeties will monitor all iterations to: ensure proper weapons orientation, ensure Rangers are following all fire commands, and reinforce training. Weapons will be carried at the low-ready. The butt stock of the weapon will be placed in the pocket of the shoulder. The barrel of the weapon will be pointed down at the ground.

1. In the event of a runaway weapon;

- 1) Ranger orients weapon downrange
- 2) Safety will break the belt or allow belt to expend
- 3) Ranger clears weapon
- 4) Safety confirms
- 5) Weapon taken off firing line and inspected by the RSO.

3. Safety: Will be outlined in the approved FB 350-19-1-E-R (Firing/Non-Firing Data) and unit SOP. However, at a minimum the following will occur:

- a. Uniform: As per unit SOP.
- b. Ammunition will be stored at the ammunition holding area (AHA) off the firing line.
- c. Combat Life Saver will be on-site at all times, with a dedicated vehicle.
- d. Range book, tracking map, markers, and communication equipment.
- e. Weapons will be cleared by visual inspection on and off the firing line.
- f. Weapons will be oriented down range while on the firing line.
- g. Weapons will be on safe when not engaging targets.
- h. Signal to fire is verbal, bullhorn, or whistle.
- i. During firing, anyone on the range observing an unsafe act will call a ceasefire by using hand and arm signals and/or verbal command of ceasefire.
- j. Rangers will receive the required amount of ammo.
- k. All unused ammo will be turned into the AHA upon completion of firing.
- l. Clear all weapons when moving from the firing line to another and prior to enter or exiting the firing line.

- m. OIC will keep constant control of all personnel on the range.
- n. NCOIC will keep constant control of all personnel on the range.
- o. Unit is responsible for any damage to infrastructure (target numbers at the KD target pit, berm, etc.)
- p. All brass and ammo will be policed prior to departing the range.
- q. All weapons being fired will be locked and loaded when on-line and only when the OIC declares that downrange is clear and pit personnel are under cover.
- r. All weapons will be cleared prior to Soldiers moving forward of the 50m firing line to place, check/change and remove 25m CQM targets and frames.
- s. There will be no re-linking or de-linking of ammunition.

4. MEDEVAC Procedures: Call 911 and determine what type of medical evacuation is the most appropriate for the injury by land using the designated medical vehicle for minor injuries, an ambulance for serious injuries or helicopter for critical. **FOLLOW 9 LINE MEDEVAC PROCEDURES** for rotary wing A/C evacuation. RSO is also responsible for calling the 9-line MEDEVAC for rotary wing A/C. Range Control and higher will be notified.

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6. The point of contact for this memorandum is the undersigned at (706) 545-5035.



WILLIAM J. INGE  
CPT, IN  
Platoon Leader



# RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



**Date Submitted:** 8/16/2011

**EMD Number:** 1122813

**Project#:** M6193,M6482,M  
6191,M6854,M6  
479,M6488

**Project Title:** Sniper Training

**Description of proposed action:**

During this block of instruction, students will familiarize and qualify with various sniper rifles. Each student will fire approximately 30 to 50 rounds of ammunition.

**Project Location:**

Maertens, Burroughs, Buchanan, Booker, Galloway, Griswold

**Amount, Description, Location of Disturbance/Digging:**

None

**Number of Personnel:**

Approx 36 per class

**Type of Ammunition:**

5.56MM,7.62MM, .50C  
AL,9MM, M249 Live

**Number/Types of Trees:**

None

**Size of Project Area:**

**Duration of Action:** Start: 10/1/2011 Stop: 9/30/2012

**Proponent:** stacey.ballesteros 706-545-5677

**Organization/Unit:** Range Division

**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 IS GOOD FOR ONE(1) TIME TRAINING ONLY USING M249 WEAPONS. SHOULD THERE BE A REQUEST TO USE AGAIN, THE EMPACT WOULD HAVE TO BE RE-EVALUATED FOR BULLET DAMAGES**

**Natural Resources - RCW**

**Conditions:**

Michael Barron (706 544 7080), 8/16/2011

**See attached conditions. This is for Griswold Range and does not include the former LFX to the west. Note locations of red-cockaded woodpeckers 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). Units may fire on existing ranges but must make every effort to contain their firing to the established range footprints. Targets may not be moved from their current positions nor may new targets be established without approval via a separate 144R and a site visit with this office.**

**Noise**

**Conditions:**

Ellis Leeder ( 706 545 2400), 8/16/2011

This is normal training operations that must be conducted. If there is any noise complaints received, the Environmental Management Division IONMP and or POA programs will investigate by determining if the noise was detected by noise detection monitors, 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 good smoke management practices not allowing smoke to travel off Installation boundary. If any assistance or a copy of MCoE Regulation 350-19 is needed please feel free to contact Ellis Leeder at 706.545.2400 or email ellis.leeder@us.army.mil

**CWA - Training**

**Conditions:**

Jesse Taylor (706 545 0276), 8/30/2011

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 (Figure 6.9.1) 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.

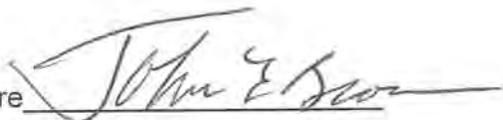
**Hazardous Materials/Waste**

**Conditions:**

Dudley Carson (706 545 7570), 8/18/2011

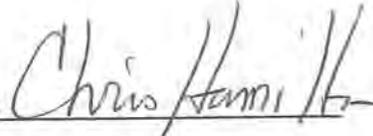
Considerations for Field Training Exercises and Range Operations

- 1. 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.
  - 2. Ensure personnel know the correct procedure for handling misfires at the range:
    - 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.
- All excess, unused munitions (including smoke canisters) must be returned to the Ammunition Supply Point (ASP) after the range operation is complete. Defective, misfired, or otherwise unserviceable munitions may be destroyed on the range, as part of the training exercise, in coordination with EOD.  
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, dated 23 July 2010.
- 3. Rubbish, empty containers and other waste shall be removed from the training area after the exercise. Contact EPMB for detailed information on the proper disposal of waste products resulting from the exercise.
  - 4. Contact POC for questions or additional guidance.

Signature 

John E Brown  
NEPA Program Manager

01 SEPT 2011

Signature 

Christopher E. Hamilton, PhD  
EPMB Chief

Date 1 Sept 11

## RECORD OF ENVIRONMENTAL CONSIDERATION (FB FORM 144R) CONTINUED....

RECORD NUMBER: 1122813

1. Backfill all fighting positions before leaving the training area.
2. There is one Red-cockaded woodpecker cluster in the area of Buchanan Range at centerpoint GL 01870-79902. Occupants of Buchanan Range must be aware of this cluster to the east, along the entrance road.

There are several Red-cockaded woodpecker clusters located in the area around Griswold Range. Note locations on attached map. An exception is granted to conduct live fire on Griswold Range but restrictions apply to the clusters and area adjacent to the Range (see attached). Units must not fire in the direction of the banded trees on the either side of the range. All fire should be to the north and must be concentrated at established targets. All target positions must be backstopped to minimize bullet damage to surrounding trees. These backstops must be maintained to be effective. No positions may be created, moved or expanded without concurrence with Conservation Branch. The Griswold LFX located to the west of Griswold Range in A25 is currently closed and may not be used for live fire exercises.

There are 2 RCW clusters located in the vicinity of Maertins Range at centerpoint GLs 99864-82539 and 00411-81820. An exception is granted to conduct life fire at Maertins Range, but units must not fire into the tree line along the sides of the range and firing must be concentrated at established targets.

Two white bands mark cavity (nest) trees. The cluster boundaries extend approximately 200 feet from the cavity trees and are marked by signs indicating the area is an RCW cluster.

- a. **Activities in cluster boundaries are limited to 2 hours with the following activities allowed:** Hasty defense-light infantry-hand digging, foot traffic, wheeled-vehicle traffic (must stay 50 feet from marked trees), vehicle maintenance, 7.62-mm and lower blank firing, artillery/hand grenade simulators, Hoffman type devices, smoke/haze operations-generators or pots (smoke can drift into, but source must be outside boundary), star cluster/parachute flare, cutting of hardwoods for camouflage (do not cut pines).
  - b. **The following activities are not allowed in the cluster boundary:** No other digging, establishment of command post, assembly area operations, established CS/CSS sites, live fire, noise generators, incendiary devices (including trip flares), CS/Riot gas, HC smoke, tank ditches, deliberate individual fighting positions, crew served fighting positions, vehicle fighting positions, force reduction positions, vehicle survivability postings.
  - c. Within ½ mile of a cluster, there is no mechanical digging within 20 feet of a mature pine tree (8 inches diameter at breast height or greater).
  - d. No target positions may be created, moved or expanded without concurrence with Conservation Branch.
3. Report all wildfires to Range Control ASAP.

MICHAEL G. BARRON  
Wildlife Biologist, NRMB  
544-7080/7319

TRAINING ACTIVITY WITHIN 200' BUFFER ZONE	
Maneuver and Bivouac:	
Hasty defense, Light Infantry, Hand digging only, 2 hrs max	yes
Foot Transit	yes
Wheel/Track Vehicle Transit	yes (1)
Cutting Hardwood Camouflage	yes
Vehicle Maintenance, 2 hrs max	yes
Hasty defense, Mechanized Infantry/Armor	no
Deliberate Defense, Light Infantry	no
Deliberate Defense, Mechanized Infantry/Armor	no
Established Command Post, Light Infantry	no
Assembly Area Operations, Light Infantry, Mech Infantry/Armor	no
Established CS/CSS Sites	no
Weapons Firing:	
7.62mm and Below Blank Firing	yes
.50 Cal Blank Firing	yes
Artillery Firing Position	no
MLRS Firing Position	no
All Others	no
Noise:	
Artillery/Hand Grenade Simulators	yes
Hoffman Type Devices	yes
Generators	no
Pyrotechnics/Smoke:	
Smoke, Haze Operations, Generators or Pots	yes (2)
Smoke Grenades	yes
Star Cluster/Parachute Flares	yes
Incendiary Device to Include Trip Flares	no
CS/Riot Gas	no
HC smoke of Any Type	no
Digging:	
Hasty Individual Fighting Positions, Hand Digging Only	yes
Tank Ditches	no
Deliberate Individual Fighting Positions	no
Crew-served Weapons Fighting Positions	no
Vehicle Fighting Positions	no
other survivability/Force Reduction positions	no
Vehicle Survivability Postings	no

Note: Yes means that the activity may be conducted within 200 feet of a marked cavity tree

- (1) Vehicles (wheel and track) will not get closer than 50 feet of a marked cavity tree unless on an existing road or trail
- (2) Smoke generators and smoke pots will not be set up within 200 feet of a marked cavity tree, but the smoke may drift inside the 200 foot buffer



buchanan  
range

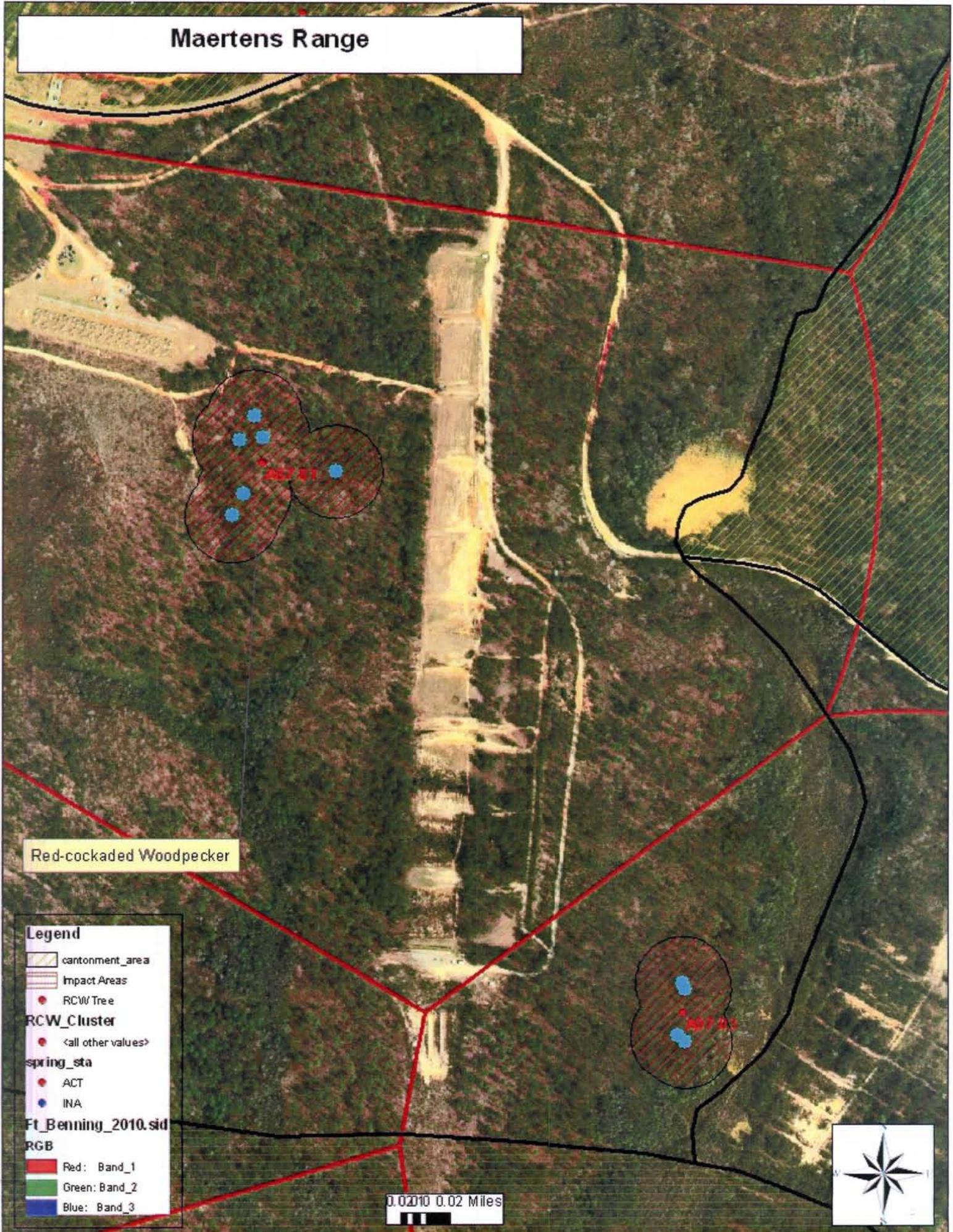
red-cockaded  
woodpecker

james Stewart rd

good luck rd



# Maertens Range



Red-cockaded Woodpecker

**Legend**

- cantonment\_area
- Impact Areas
- RCW\_Tree
- RCW\_Cluster**
- <all other values>
- spring\_sta
- ACT
- INA
- Ft\_Benning\_2010.sid**
- RGB**
- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

0.02010 0.02 Miles



NEPA Package Review for EMD Number:1122813

Submitted By:stacey.ballesteros

This 144 Request is being processed by:Kristina Payne2(Facilitator)

My Reviews|Supporting Documents|Mapping|Finish|

Project Title	Project Location	Project IJO
Sniper Training	Maertens, Burroughs, Buchanan, Booker, Galloway, Griswold	M6193, M6462, M6191, M61

Project Description

Select Dropdown

During this block of instruction, students will familiarize and qualify with various sniper rifles. Each student will fire approximately 30 to 50 rounds of ammunition.

Duration of Action Start	Duration of Action End	Date needed	Size of Project Area	Grid Coordinates
10/1/2011	9/30/2012	8/30/2011		X: Y: <input type="button" value="Buildings"/>

Amount of Land Disturbance Required and/or Digging (Acres/Holes/Trench,...etc)	Type of Soil/Vegetation	Abandoned Underground Objects	Number and Types of Vehicles Involved
None	None	None	None

Number of Personnel Involved	Type of Ammunition to be Used (Caliber Type, Round Type)	Number, Types, Size and Location of Trees to be Removed:	Other Concerns
approx 36 per class	5.56MM, 7.62MM, .5 Live	None	

Organization/Unit	Office Symbol	Name of Project Action Officer	Rank	Title Function
Range Division	IMSE-BEN-PLT-R	Ronnie Willimas	Civilian	Site Manager

Telephone Number	Signature	Date Entered	Valid Email Address
706-545-5677	NASE\stacey.ballesteros	8/16/2011	stacey.ballesteros@us.army.mil

Alternate Point of Contact Name	Alternate POC Phone Number	Alternate POC Email	Alternate POC Rank
Stacey Ballesteros	706-545-5677	stacey.ballesteros@us.	

DPW POC Name	DPW POC Phone Number	DPW POC Email Address

Corps POC Name	Corps POC Phone Number	Corps POC Email Address

Facilitator Comments

Project Characteristics

DEMO 
  REPAIR & MAINT. 
  NEW CONST. 
  RENOVATION 
  PROJECT REV W/O IJO 
  TRAINING 
  REAL PROPERTY 
  MISC

# Example Unit/Activity SOP for Training and Deployment

## Introduction

This SOP is divided into two main sections: PREVENTION & RESPONSE. The following sections will assist you in planning your environmental activities while bedding down, initiating, sustaining and conducting field exercises, and/or during deployment. Before you deploy, ensure you are familiar with the following:

## What Are Hazardous Materials and Hazardous Wastes

Hazardous Materials are defined as any material that may be a health or physical hazard, or any material that, based on either chemical or physical characteristics, is capable of posing a risk to human health or the environment if improperly disposed of, handled, stored, or transported. Chemical and physical characteristics that may pose a risk to human health or the environment include, but not limited to, one of the following characteristics: Ignitable; Corrosive; Reactive and/or Toxic.

Hazardous Waste: is defined as any discarded material (solid, liquid or gas) that:

1. Has no further value and cannot be reused or recycled;
2. Is harmful to human health or the environment due to its quantity, concentration, biological, chemical or physical characteristics; and/or
3. Exhibits one or more of the characteristics as described for Hazardous Material.

Contaminated or unusable fuel is a typical hazardous material/hazardous waste common to training and deployment operations and should be handled, stored, and disposed of properly.

**Ten of the most common hazardous materials/hazardous wastes** that you will encounter during training and or deployment operations include:

- Fuel
- Engine Oil
- Bleach or DS-2
- Solvent
- Anti-Freeze
- Transmission Fluid
- Used Oil Filters or Batteries
- Empty POL Containers
- Brake Fluid
- Grease.

These materials should be handled, stored and disposed of properly.

**SPILL KITS:** Spill kits should be maintained in and around all locations where hazardous materials/hazardous wastes are stored, handled, or disposed. Various types of kits may be ordered through the U.S. Army Supply System and include: rubber gloves, safety goggles, putty, rubber mallet, wooden plugs, absorbent booms, absorbent pads, plastic bags, and in some cases, a disposal barrel.

**SPILL PREPARATION:** Despite the best prevention, you may run into difficulties and an accident may occur when you least expect it. To minimize contamination, hazards to people, and environmental damage, you must REACT immediately. To help you prepare, this SOP will tell you:

to remember your **CHECK** list:

### **Containment:**

\_\_\_ Ensure that secondary containment is used and in good condition.

\_\_\_ Empty water within secondary containment on a regular basis and dispose of it as hazardous waste at the Hazardous Waste Collection Point.

### **Hazardous Material/Hazardous Waste locations:**

\_\_\_ Make sure the locations of your hazardous material/**hazardous waste** are well chosen.

\_\_\_ Put up warning signs and keep them clean and orderly.

### **Environmental Documentation:**

\_\_\_ **Maintain MSDSs for each hazardous material and update Unit/Activity SOPs and Spill Response Plans regularly.**

### **Containers:**

\_\_\_ Check condition of containers and keep containers of incompatible materials in proper order.

### **Kits:**

\_\_\_ Place Spill Kits, First Aid Kits, and Emergency Response Kits in the vicinity of the hazardous material/hazardous waste areas.

See Appendix D of the ASP for specific CHECKlists for areas such as: Vehicle Fueling & Maintenance Areas; Hazardous Waste Collection Points; and Hazardous Material Supply & Storage Areas.

## **Response**

Be prepared to respond immediately to any spill situation. Keep your Environmental SOP and Spill Response Plan (SRP) readily available at the main hazardous material/hazardous waste areas. The SRP should ensure that the following measures are implemented:

- PERSONAL PROTECTIVE EQUIPMENT (PPE) - At the entrance of every hazardous material/hazardous waste area, keep a supply of PPE to protect hands, eyes, skin, ears, head, feet, and lungs. If you are unsure about which items you need, consult the MSDS for the HMs that you are using.
- MSDS - Make sure that MSDSs are available in order to REACT to spills safely and effectively.
- SPILL STATIONS - Maintain spill response equipment at a station near (not inside of) hazardous material/hazardous waste areas. They should contain: First Aid Kits, Fire Extinguishers, Spill Response Kits, and Emergency PPE.
- TRAINING - Improve your readiness by practicing the SPILL DRILL on a regular basis, and be sure to know the spill reporting process.

Respond to spills, major or minor, immediately in order to eliminate hazards that could cause personal injury and/or environmental damage. If assistance is required, or spill/release is major, immediately call 911 or the Fort Benning Military Police (MP) Desk.

**APPENDIX H**

# **Spill Kits and Response Material Checklists**

---

**Summary Spill Kit and Response Material Checklist**

**Recommended Spill Kits for Unit/Activity Motor Pools, Aircraft Hanger Areas, and all POL Field Sites**

**Recommended Spill Kits for Fuel Carrying Vehicles**

**Recommended Spill Kits for Other Military Vehicles**

**Vehicles Transporting Hazardous Materials other than POL**

## **Recommended Spill Kits for Unit/Activity Motor Pools, Aircraft Hanger Areas, and all POL Field Sites**

30-Gallon POL Boom Kit: Absorbs Approx. 40 Gallons  
Polyurethane 2 Rolls  
55-Gallon POL Kit: Absorbs Approx. 40 Gallons  
1 55 Gallon Drum  
2 Bags Absorbent  
6 Booms 2x10  
50 Absorbent Pads  
10 Heavy Duty Trash Bags

### **Recommended Spill Kits for Fuel Carrying Vehicles**

It's recommended that all fuel carrying vehicles should have a transportation pack spill kit or equivalent spill equipment on board at all times. The following vehicles are considered to be fuel transporting vehicles: HEMITT M971 2500 gallons, Tanker 5000 gallon, M49C 1200 gallon, Tank and Pump unit 600 gallon.

The following is a list of the minimum level of spill equipment recommended to be on hand in all fuel carrying vehicles, especially if they are traveling within the Installation or in a filed exercise.

#### Drip Pan

30-Gallon POL Kit: Absorbs Approx. 20 Gallons

1 30 Gallon Drum  
1 16 pound bag Absorbent  
3 Booms 2x10  
25 Absorbent Pads ~17x19  
5 Heavy Duty Trash Bags  
1 Dust Pan

### **Recommended Spill Kits for Other Military Vehicles**

Recommended on Vehicle Equipment (OVE) for small spills (usually from vehicle leaks):

1 drip pan  
4-5 absorbent pads  
1-2 plastic bags.

#### **Additional Materials or Equipment**

For each one of these recommended spill kits, the following should be available:

PPE such as: Goggles and Gloves, (2-3 pairs)  
1 Shovel  
2 Labels for wastes  
1 Spill report  
1 Inventory

### **Vehicles Transporting Hazardous Materials other than POL**

- ✓ Transportation of hazardous materials is regulated under the Department of Transportation. Personnel transporting hazardous materials must follow all DOT requirements.
- ✓ As a preventive measurement, vehicles transporting small amounts of hazardous materials or waste should have a transportation pack spill kit or equivalent spill equipment on board to REACT in the event of an incident.

## Spill Response Record

### PHASE I-IMMEDIATE ACTIONS FOR EVALUATING AND REPORTING SPILLS:

**IMMEDIATELY REPORT ALL SPILLS TO YOUR SUPERVISOR AND/OR CALL 911 or the Fort Benning Military Police (MP) Desk**

**\*\*BE PREPARED TO PROVIDE THE FOLLOWING INFORMATION TO THE 911 OPERATOR:**

**During Duty Hours also Call Mr. Felix Seda, EMD Spill Manager at (706) 545-9879**

1. DATE/TIME OF SPILL: \_\_\_\_\_ / \_\_\_\_\_
2. LOCATION: \_\_\_\_\_
3. MATERIAL SPILLED (include NSN and ingredients, if able): \_\_\_\_\_
4. HAZARD: FLAMMABLE \_\_\_\_\_ TOXIC \_\_\_\_\_ CORROSIVE \_\_\_\_\_  
OXIDIZER \_\_\_\_\_ REACTIVE \_\_\_\_\_ UNKNOWN \_\_\_\_\_  
OTHER (Specify) \_\_\_\_\_
5. CAUSE OF SPILL: \_\_\_\_\_
6. DESCRIPTION OF SPILL QUANTITY, SIZE AND TYPE OF AREA AFFECTED:
  - a. Quantity Released and Size of Spill Area: \_\_\_\_\_
  - b. Soil: \_\_\_\_\_
  - c. Pavement: \_\_\_\_\_
  - d. Vegetation: \_\_\_\_\_
  - e. Storm of Sewer Drain: \_\_\_\_\_
  - f. Name of body of Water (River, Creek, Pond, Lake, Drainage Ditch): \_\_\_\_\_
7. HAS RELEASE BEEN STOPPED? \_\_\_\_\_
8. HAS RELEASE BEEN CONTAINED? \_\_\_\_\_
9. DID RELEASE CROSS INSTALLATION BOUNDARIES: (IF YES, DESCRIBE LOCATION): \_\_\_\_\_
10. TYPE AND EXTENT OF INJURIES, IF ANY: \_\_\_\_\_

**\*\*Provide a copy of this form to DPW EMD Spill Program Manager or FAX to (706) 545-4209**

### PHASE II — POST-SPILL RESPONSE AND CLEAN UP ACTIONS:

11. DESCRIBE CLEAN-UP METHOD AND CONTAINMENT PROCEDURES: \_\_\_\_\_
12. NAME OF CONTRACTOR INVOLVED IN CLEAN-UP: \_\_\_\_\_
13. ESTIMATED AMOUNT OF SPILL RESIDUE AND CONTAMINATED MATERIAL REMOVED: \_\_\_\_\_
14. ESTIMATED COST OF CLEAN-UP: \_\_\_\_\_
15. CORRECTIVE ACTION TAKEN OR TO BE TAKEN TO PREVENT FUTURE SIMILAR INCIDENTS: \_\_\_\_\_
16. NAME AND PHONE NUMBER OF PERSONNEL REPORTING SPILL: \_\_\_\_\_

**\*\*KEEP THIS FORM FOR A MINIMUM OF 5 YEARS**