

FIRING/NONFIRING DATA

For use of this form see USAIC Regulation 210-4; the proponent agency is DOT

TO: Chief, Range Division Directorate of Operations and Training Fort Benning, GA 31905	DATE: 29 October 2009 Log #10-21-09
THRU: S3, 3 rd BN, 75 th Ranger Regiment Fort Benning, GA 31905	FROM: D Company, 3 rd BN, 75 th Ranger Regiment Fort Benning, GA 31905

SECTION I

Problem Number:	Range: Brann Range	Title: Fire Team/ Squad Live Fire
Type Training: a. Live Fire xxx b. Non-live Fire		CP/Controller Coordinates: GA 0274 7549

SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

Coordinates	Type	Model/DODAC	Size of Charges
GA 0243 7442	GP CHARGE, C4	M456, M023, X455, MN06	1.25 LB C4, 15 FT DET CORD
GA 0243 7442	FUZE HAND GRENADE PRAC	G 878	
GA 0243 7442	SMOKE	G 945, G955	
GA 0243 7442	SIG ILLUM	L312, L314	

SECTION III, WEAPONS/AMMUNITION REQUESTED

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit Degrees Grid Azimuth	Right Limit Degrees Grid Azimuth
First Contact GA 02627546	M9, M203, M46, M249, M4, M240, M48, REM 870	9mm Ball, 40mm TP, 5.56 mm Blank/Ball/Link/Tracer, 7.62 Blank/Link/Tracer, 00 BUCK, HATTON	250	290
Second Contact GA 02457543	Same as Above	Same as Above	250	290

SECTION IV, LIVE FIRE EXERCISES Attach the following:

SECTION V, NON-LIVE FIRE TRAINING

a. Scenario of training to be conducted: SEE ATTACHED	a. Training area(s) to be occupied: SEE ATTACHED
b. Sketch of area : SEE ATTACHED	b. Scenario of training to be conducted: SEE ATTACHED
c. Risk Assessment : SEE ATTACHED	c. Sketch of area(s) to be occupied: SEE ATTACHED
d. FB Form 210-4-2-R if Mortar or artillery is being fired: N/A	d. REMARKS:

Name/rank/signature of requesting officer: CALEY LANGENWALTER 1LT, IN DCO PLATOON LEADER	Name/rank/signature of Major Unit S3/Commander: TOBIN MAGSIG MAJ, IN BN S3 OFFICER
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SECTION VI, FOR RANGE DIVISION USE

TO: S3, 3 rd BN, 75 th Ranger Regiment	FROM: Range Division, Directorate of Operations & Training Fort Benning, GA 31905	DATE: 17 Nov 09
a. Roadblocks to be closed: A: 8, 11, 12A, 12B, 30A, 30B, 32, 33, 34.		
b. Road(s) to be closed/road barrier locations:		
c. This approval expires: 16 Nov 11		
d. REMARKS: Various LASERS assigned to 3/75 will be used. LASER warning signs will be posted prior to use.		

Chief, Range Division Directorate of Operations and Training	Signature:
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DEPARTMENT OF THE ARMY
COMPANY D, 3^D BATTALION, 75TH RANGER REGIMENT
FORT BENNING, GA 31905-4625



AORG-TO-DC

16 October 2009

MEMORANDUM FOR D Company Leaders

SUBJECT: Memorandum of Instruction for Fire Team React to Contact LFX training at Brann Range, FBGA on 17-19 NOV 09.

1. Purpose. This MOI outlines the training plan for Delta Company, during Fire Team React to Contact LFX training at Brann Range, FBGA on 17-19 NOV 09.

2. References.

- A. FM 7-8
- B. RTC 350-1
- C. TC 7-9 Infantry Live Fire Training. 30 September 1993
- C. ARTEP 7-8 MTP, 29 September 1994
- D. RCO Policy Letter #7 (Live Fire Exercises)
- E. BC Policy Letter # 7 (Conduct of a Maneuver Exercise)
- F. FM 7-8 Drill

1. General. Platoons in Delta Company will train selected Blank and Live Fire tasks on Brann Range. Teams will validate all tasks with blanks before progressing to live ammunition in both day and night conditions. The range control RG walk will be NLT 21 NOV 09. Rotation to execute is 2nd PLT on Tuesday, 17 NOV 09; 3rd PLT on Wednesday, 18 NOV 09; and 3rd PLT, 19 NOV 09. Every Ranger in Delta Company will be qualified on their assigned weapon prior to LFX.

2. Scenario. Squad Leaders will brief the team that it is the lead team of the center squad in a squads in column platoon on-line formation executing area clearance. The purpose of this clearance is to find, fix, and destroy elements of an Taliban terrorist cell that have been emplacing IEDs and attacking ISAF and Afghani Security Forces in the area. The terrorist cell is operating in two to three man elements, guarding caches and occupying OP's. They are armed with standard Soviet small arms.

3. Specific.

A. **Terminal Training Objective(s) / Desired Endstate**: Improve the fire teams' ability to react to contact, and the team leaders' ability to control fires with appropriate fire control and distribution commands. Desired end state is:

- 1) Teams are a "T" in React to Contact and Knock Out a Bunker.
- 2) Team Leaders are able to effectively control rates and distributions of fire against multiple targets.
- 3) Teams are able to effectively fire and move, using IMT's covered with adequate fire.

B. **Tasks to be Trained**:

- 1) *Individual*:
 - a) Move as a member of a team 071-312-4027
 - b) Engage targets with a M4 071-311-2007
 - c) Engage targets with a M203 071-311-2130

SUBJECT: Delta Company Team React to Contact and Break Contact TM LFX at Brann Range

- d) Engage targets with a MK46 071-010-0006
 - e) Move under direct fire 071-326-0502
 - f) Select temporary fighting positions 071-326-0513
 - g) Control use of night vision devices 071-710-0004
 - h) Report enemy information 071-326-0513
- 2) Collective:
- a. Control organic fires 071-410-0019
 - b. Control movement of a fire team 071-326-5605
 - c. Use visual signaling techniques 071-326-0600
- C. **Condition:** Given a Ranger fire team, appropriate equipment, Brann Range during daylight and darkness, and existing weather conditions, the fire team is halted or moving. The enemy initiates fires on the team with an individual weapon (simulated by targets rising).
- D. **Standards:**
- 1. The team returns fire immediately.
 - 2. The team locates and engages the enemy with well-aimed fire and causes enemy casualty.
 - 3. The leader can point out at least one-half of enemy positions and identify the types of weapons.
- E. **Assets Available / Task Organization:** Eighteen fire teams will be trained. There will be one gun team attached for this training.
- F. **Concept of the Operation (By Phase):** **PHASE 1:** 3rd PLT will move to Brann Range on 16 NOV 09 and set up the range. The targets will be placed by Range Control and the bunker will be built. **PHASE 2:** The range will be opened on the morning of the 17th. Rangers will receive a range orientation and safety brief from the OIC and the RSO. The Platoon Leader will give the Squad Leader a tactical scenario. Squad Leader will then give their fire teams an area clearance mission. Their mission is to move on azimuth in a fire team wedge as the lead team in a squad in column platoon online formation. Being the lead fire team of the center squad will force the team leader to keep his fires directed in the direction of movement in order to prevent fratricide with the elements moving to his left and right. The team will depart from a concealed position in the wood line and move on azimuth, maintaining the correct dispersion for the terrain and vegetation and using hand and arm signals to control movement. Initial movement to **first contact** will be approx. 100 meters, once they have moved into enemy's sector of fire; targets will rise, simulating the enemy initiating contact. The team will react to contact to their direct front. The team leader will direct the fires of his team against known, likely and suspected positions. Due to vegetation and terrain, it may be necessary for the team leader to move his Rangers forward in order to gain adequate fields of fire and place accurate fires on his targets. Once fire superiority is achieved and the team leader has effectively managed rates and distributions of fire within his team the order will be given for that team to assault through the objective, the targets will fall and remain down. This will simulate the enemy having been killed. On the objective a training manikin will be placed on the objective that will require the team to conduct a POW clearance and search. Once complete the squad leader will instruct the team to continue moving in the previous direction of fire in order to regain contact with the enemy. At approximately 200m out from the initial contact the team will come in **second contact** with an enemy fortified position. The fire team will return fire, bound up and assault two of the targets in the second series. As they are moving on the enemy position a third target will appear to the left side of the objective to represent reinforcement as a check on the team leader's ability to adjust his elements direction of fire. As his element is bounding toward the objective the team leader will shift fire off the objective 15 degrees off the front of the assault element. For safety considerations a piece of engineer tape will be hung in a tree

SUBJECT: Delta Company Team React to Contact and Break Contact TM LFX at Brann Range

to represent the point where when reached the SBF must shift off the OBJ. After securing the objective the fire team discovers that there is a enemy cache of weapons on site and once reported is instructed to destroy in place. The team uses a C4 general purpose charge to destroy the enemy cache. The charge will be placed in a demo pit for environment protection. Also again a manikin will be placed on the objective behind the lone target that will need to be cleared and searched. Before the demo is blown all Rangers will be 50 meters away from the demo site as per DA Pam 385-63 regulation. Once complete the team leader will be instructed by the squad leader to continue movement in the same direction as before. Once the fire team reaches the dirt road 50 meters past the last enemy position the scenario will end and move back to start point. **PHASE 3:** Once all teams have validated the lane with blank ammunition, they will begin to rotate through using live ammunition with the same scenario. **PHASE 4:** Once all fire teams have run through the scenario with a blank fire they will run through it with live ammo. **PHASE 5/6:** The fire teams will again run through the scenario with blanks and then will conduct live fire iteration during night conditions.

- G. **Leader Focus:** Team Leaders will focus on the ability of their Rangers to quickly and accurately engage the enemy upon first contact and to fire and move within buddy teams into positions adequate to place accurate fire on enemy positions. Squad Leaders will focus on the Team Leader's control of the rates and distributions of fire, his designation of sectors, and his control of the team throughout the contact.

4. Support Requirements.

A. **Ranges / Land:**

	Dates	Requested	Approved	Disapproved	No Status	Contract	RG Walk
Brann	17-19 NOV	X	X			X	X

B. **Classes of Supply:**

- 1) CL I (Chow / Water):
- 2) CL II (Expendables):
- 3) CL III (POL):
- 4) CL IV (Construction Materials):
- 5) CL V (Ammo):
- 6) CL VII (Major End Items):
- 7) CL VIII (Medical): CLS bags internal
- 8) CL IX (Batteries / Repair Parts):
- 9) Other:

C. **Transportation:** Company Bus, LMTV, Platoon HMMWV

- D. **Range Build-Up Plan:** Will place concertina wire upon arrival to range. All targets will be built by 3rd PLT on 16 NOV 09. SPC Ball will setup the range mini-ASP with appropriate ammo plaques and sign. Two fire extinguishers will be at the ASP located in VIC of start point. **Immediately after arrival at the ASP, all blank and live ammunition will be segregated.** The ASP will be ran and maintained by the PLT executing the range on each day of the LFX.

- E. **Break Down and Land Clearing Procedures:** Once training is complete on 19 November each platoon will give 10 Rangers to 3rd Platoon to support clearing the Range thru Range Control.

F. **OPFOR / Support Personnel:** N/A

SUBJECT: Delta Company Team React to Contact and Break Contact TM LFX at Brann Range

5. Medical Support Plan. One covered vehicle will remain on the range for the duration of training. 1 EMT is required to conduct live-fire training. The company medic will be the primary caregiver in case of any injuries as a result of fire or IMT. There will be two CCPs established, the primary or CCP1 will be located at the start point (GA02747549) and CC2 will be located at the LOA (GA02417549). A bleed line will be established along the North South Grid Line GA 0257 7549. All casualties west of this line will be taken to CCP2. Ground evacuation plan will be covered vehicle to Martin Army. FM radio will be on Dco frequency and will be manned at all times.
- 6.
7. Communications Plan. FM manned at all times, on Range Control freq. Each leader (TL and above) carries MBTER. Individual rangers carry team radios for communication during contact and for consolidation and reorganization.
8. Pre-Training: The following training will be conducted the weeks prior; 12-15 OCT 09: marksmanship ranges for M4, M249, M46, M48, M240, M203; 20-22 OCT 09: Practical exercises and dry-fire iterations of: Team fire and maneuver, BD 2, and fire control and distribution.
9. Opportunity Training / Tasks
 - 1- Medical training task provide by company medics.
 - 2- Fire Team Fire and Movement
 - 3- SQD BD 6
10. Safety Plan. IAW 350-1-2 the principles of safe weapons handling will be followed at all times on the range, during both blank and live fires. Rangers must be aware of their buddies' positions in relation to their own while assaulting enemy positions. Any movements left, right or rear and potentially into another Ranger's line of fire, must be clearly communicated and understood before executed. For demolitions handling and placement to include misfire procedures the platoons master breacher will monitor all demo handling IAW 350-19. **Senior Master Breacher** will confirm the suitability of the demo pit prior to use and repair if needed. Rangers will lock/load after given command and clear prior to moving off LOA.
11. Issues.
12. POC is 1LT Langenwalter at (706) 626-2687.

RANGERS LEAD THE WAY!


CALEY B. LANGENWALTER
1LT, IN
Platoon Leader

Enclosures

1. Range Contract
2. Scenario Sketches
3. Time Schedule
4. Risk Assessment Worksheet
5. Policy Letters

Time Schedule:

16 1600 NOV - Range set up (Select PAX 3RD PLT)

AORG-TO-DC

16 October 2009

SUBJECT: Delta Company Team React to Contact and Break Contact TM LFX at Brann Range

17 -19 NOV 09 -- * X denote PLT executing LFX (2nd 17 NOV; 1st 18 NOV; 3rd 19 NOV 09)

0615 - Upload Ammo

0645 - Range safety brief

0700-1000: Day BFX

0700 - X-1A BFX

0800 - X-2A BFX

0900 - X-3A BFX

1000 - X-1B BFX

1100 - X-2B BFX

1200 - X-3B BFX

1300-1800: Day LFX

1300 - X-1A LFX

1400 - X-2A LFX

1500 - X-3A LFX

1600 - X-1B LFX

1700 - X-2B LFX

1800 - X-3B LFX

1930-0030: Night BFX

1930 - X-1A BFX

2030 - X-2A BFX

2130 - X-3A BFX

2230 - X-1B BFX

2330 - X-2B BFX

0030 - X-3B BFX

0130-0630: Night LFX

0130 - X-1A BFX

0230 - X-2A BFX

0330 - X-3A BFX

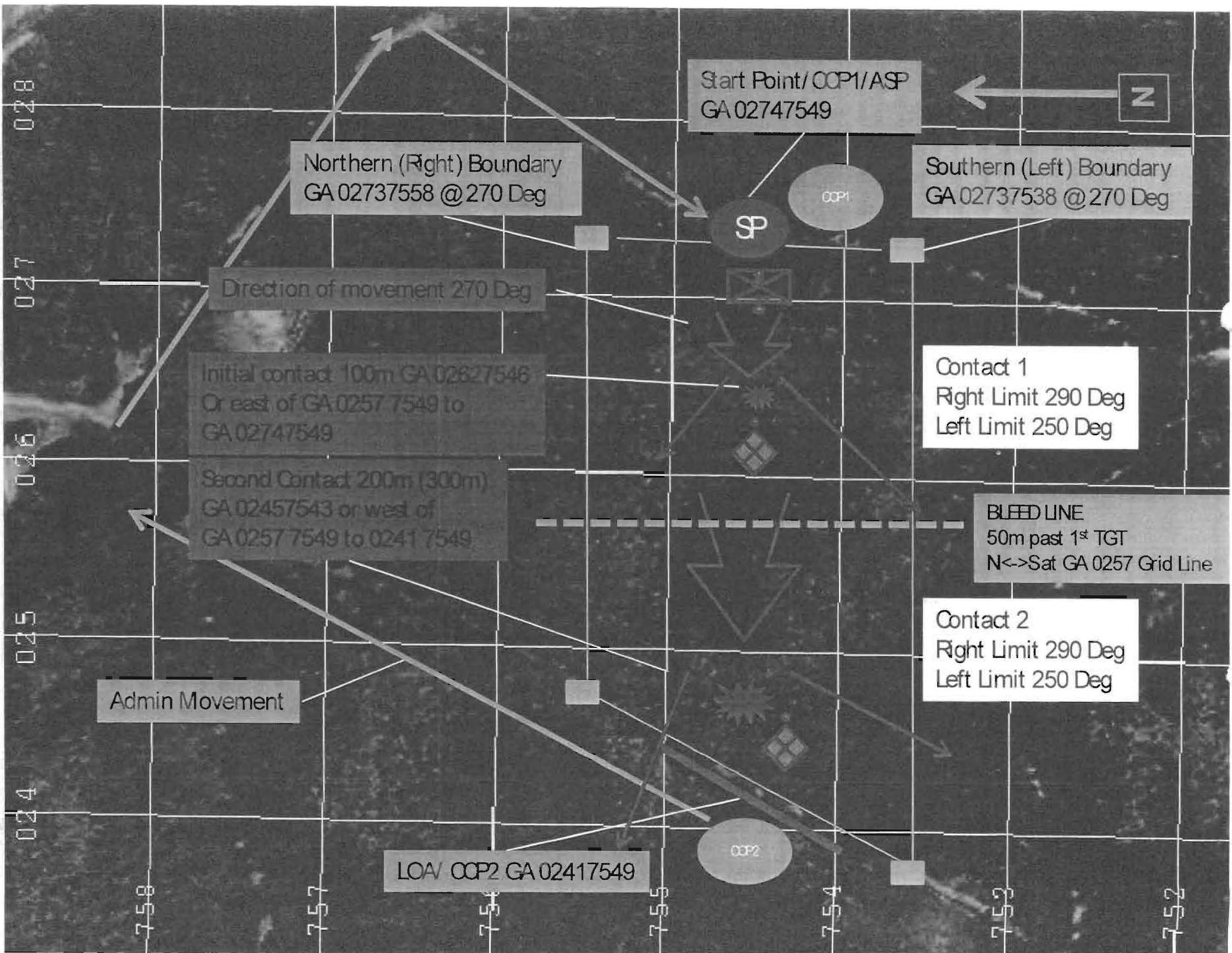
0430 - X-1B BFX

0530 - X-2B BFX

0630 - X-3B BFX

Teams not training during day execute concurrent BD training on adjacent training area

Teams not training at night execute rest plan; remain on-call for LFX iterations



Start Point/CCP1/ASP
GA 02747549



Northern (Right) Boundary
GA 02737558 @270 Deg

Southern (Left) Boundary
GA 02737538 @270 Deg

Direction of movement 270 Deg

Initial contact 100m GA 02627546
Or east of GA 0257 7549 to
GA 02747549

Second Contact 200m (300m)
GA 02457543 or west of
GA 0257 7549 to 0241 7549

Contact 1
Right Limit 290 Deg
Left Limit 250 Deg

BLEED LINE
50m past 1st TGT
N<->Sat GA 0257 Grid Line

Contact 2
Right Limit 290 Deg
Left Limit 250 Deg

Admin Movement

LOA/CCP2 GA 02417549

028

027

026

025

024

758

757

756

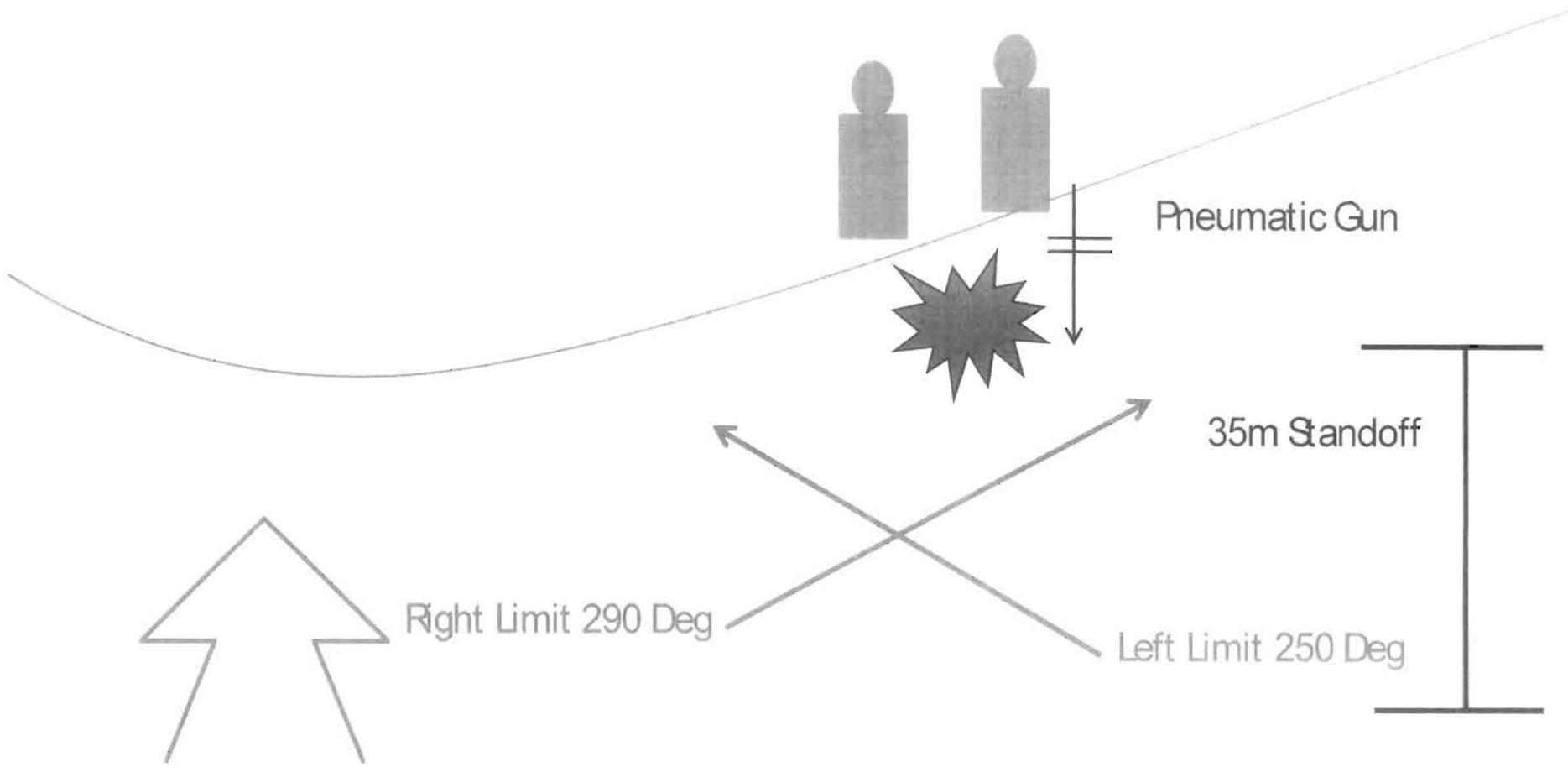
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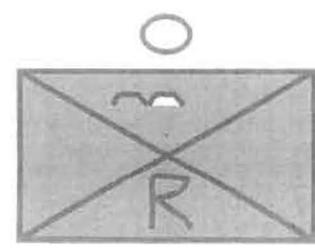
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Contact One: Two Man OP vic. GA 0262 7546



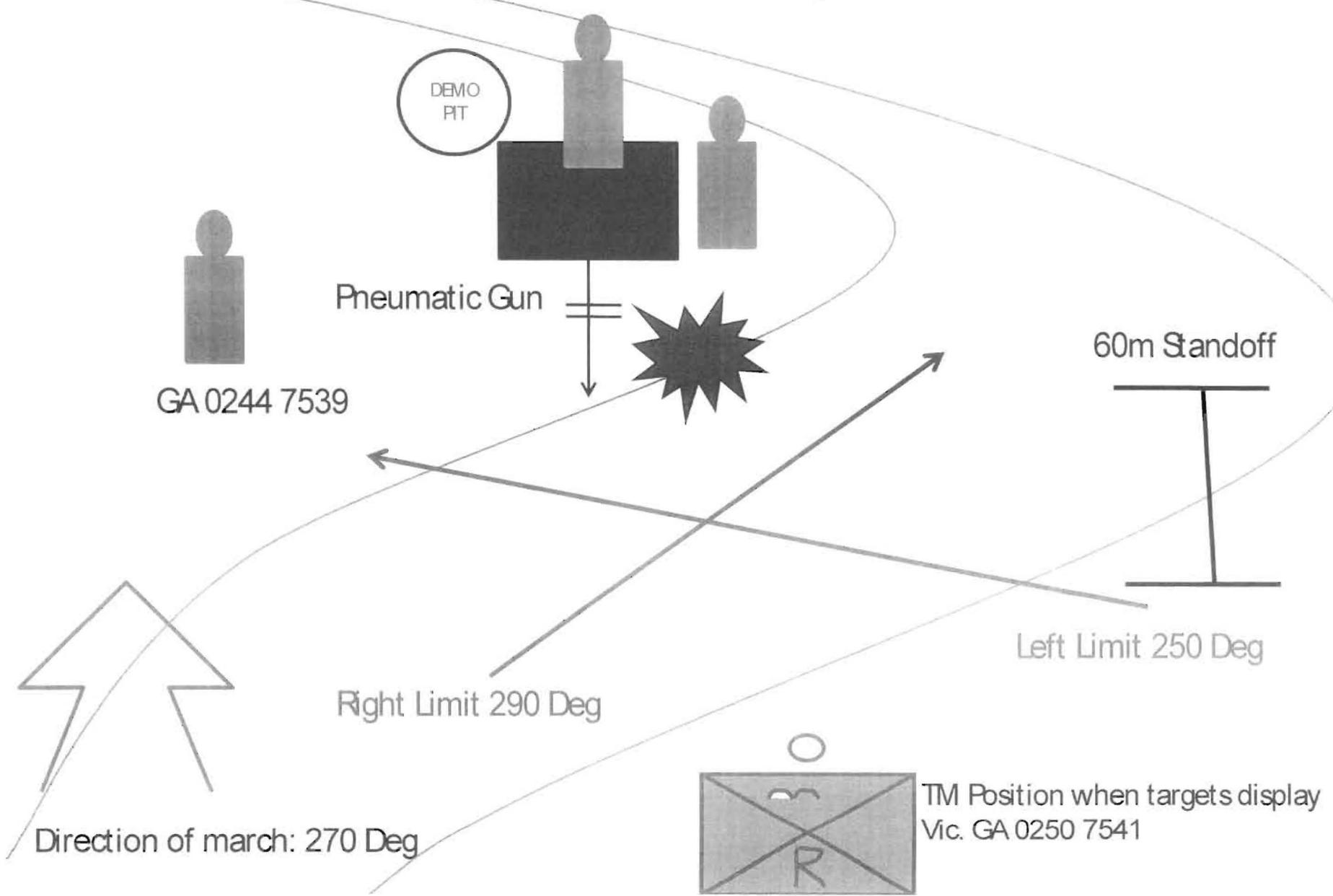
Direction of march: 270 Deg



TM Position when targets display
Vic. GA 0265 7546.

Contact 2: Cache Bunker Complex

Bunker vic. GA 0243 7442 / Lone Enemy TGT vic. GA 0244 7539



Risk Assessment Worksheet

(USASOC Reg 385-1)

Activity or Exercise Name: Brann Range Fire Team LFX	Organization: D Co, 3/75 Ranger Regiment	Date: 21 October 2009	Prepared by: 1LT Caley Langenwalter	Page: 1 of 2
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Hazards	Mishap prob	Effect	Risk Level	Controls Implemented	Implemented By:	Residual Prob	Residual Effect	Residual Risk Level
Injury due to a Ranger moving through another Ranger's field of fire	Seldom	Catastrophic	H	Rangers will receive a safety briefing from RSO, prior to start of the range, which will reinforce that no Ranger may fire within 15 degrees of another Ranger. Anyone who observes a potentially unsafe act or maneuver will immediately call "CEASE FIRE." During all iterations, all Rangers will wear RBA and MICH. RSO will give detailed safety brief to all personnel. Night firing will employ close leader control. OIC/RSO will ensure all movements are carefully supervised. All Rangers must certify under the same conditions as the LFX before being allowed to conduct the LFX. A Leader TEWT will be conducted prior to the LFX, and the Company Commander will validate all LFX scenarios. Rangers will only use weapons they are qualified on. Weapons awareness will be emphasized during the range safety brief. All Regimental SOP's on LFX's will be enforced. A range qualified OIC and RSO will operate the range in accordance with FB Reg 210-4-3. A medic will be on site with a CASEVAC vehicle at all times during the LFX. All ammo will be checked after each iteration to ensure no mix of blank and live. The ammo NCO will sign for all ammunition, and will keep blank and live in entirely separate areas. Rangers will only engage known, likely, or suspected targets. Movement of any targets constitutes a change of scenario, requiring revalidation	PL/PSG/SL/TL	Unlikely	Catastrophic	M
Injury due to accidental discharge	Seldom	Catastrophic	H	Rangers will lock and load only when explicitly instructed to do so by the RSO. Rangers will wear MICH helmet, eye pro, and RBA when firing live rounds. Rangers will lock and clear immediately following each iteration. Weapons will be on safe at all times when not engaging targets. All live fires will have a designated OIC & RSO who meet all post and Army requirements. Company Commander will validate all scenarios with blank fire exercises on the same terrain or similar terrain prior to any live fire. RSO will give approval before locking and loading, and he will only give this approval once all personnel are in their proper positions. Safeties will move with Rangers and will call "CEASE FIRE" immediately if they see an unsafe act. Weapons awareness will be emphasized during the range safety brief. Weapons will be on safe at all times when not engaging targets.	PL/PSG/SL/TL	Unlikely	Catastrophic	M
Premature detonation of explosives, blasting caps, or initiation systems during movement on the range	Seldom	Catastrophic	H	Rangers will transport the charges and initiation systems in separate hands or separate individuals, and will not hook-up initiation systems to charges until ready. Rangers will wear Kevlar helmets, eye pro and RBA. In the case of a misfire, a different initiator will be used. If this fails the master breacher will assess the initiator and set-up and if able will fix the system. If unable Fort Benning EOD will be called to handle the situation.	PL/PSG/SL/TL	Unlikely	Catastrophic	M
Injury due to blast or blast fragment.	Seldom	Catastrophic	H	All live fire exercises will include a safety briefing to all participants. OIC and RSO's will meet all Regimental and Post requirements. Rangers will wear MICH, ballistic eye protection, ear protection, body armor, and NOMEX gloves. Rangers will be positioned outside of the MSD or behind cover when detonating explosives. Will post road guards to keep nonessential personnel movement to a minimum. Warning signs posted on single entrance. Medic on station with transportation to MACH if required.	PL/PSG/SL/TL	Unlikely	Catastrophic	M

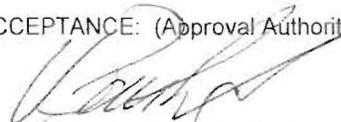
Hazards	Mishap prob	Effect	Risk Level	Controls Implemented	Implement ed By:	Residual Prob	Residual Effect	Residual Risk Level
Hearing loss	Seldom	Marginal	L	All Rangers will wear hearing protection while any firing is being conducted. They will bring with them ear protection as part of the designated uniform. RSO/safeties will supervise to ensure Rangers wear hearing protection during execution of each iteration.	PL/PSG/SL/TL	Unlikely	Marginal	L
Minor bodily injury due to cut or fall	Seldom	Marginal	L	Rangers will wear knee pads, elbow pads, MICH helmet, and nomex gloves to prevent cuts and scrapes during conduct of each lane. RSO will conduct a pre-inspection of site prior to beginning of training. RSO will brief Rangers on existing hazards, and such obstacles will be marked with white engineer tape in the day and a blue chemlight at night.	PL/PSG/SL/TL	Unlikely	Marginal	L
Injury due to ricochet	Seldom	Catastrophic	H	Rangers will cease fire if aircraft enter zone. Rangers will fire only at targets that are at least 15 degrees away from other Rangers, and they will not fire at anything that may deflect the trajectory of the round. Rangers will wear MICH helmet, eye pro, gloves, and RBA when firing live rounds. Non-ricocheting targetry will be used. RSO will give a detailed safety brief, which will entail the specific left and right limits of the range fan. RSO will inspect the site and identify any areas where there could be a potential ricochet.	PL/PSG/SL/TL	Unlikely	Catastrophic	L
Hot / cold weather injury	Seldom	Marginal	L	Rangers will show up to the range with four quarts (a full camelback) of water, will eat all meals, and will hydrate continuously. Four five-gallon water cans will be on site. RSO will adjust uniform, work levels, and rest periods IAW USASOC REG 385-1 and changing weather conditions. OIC will monitor Range control net for weather advisories.	PL/PSG/SL/TL	Seldom	Marginal	L
Firing outside of the range scenario	Seldom	Critical	M	Range limitations will be briefed to all Rangers in the safety brief. If the blank fire is on similar terrain, the range fan will match the range limitations of the live fire range.	PL/PSG/SL/TL	Unlikely	Critical	L
Injury due to grenades/pyrotechnics	Seldom	Critical	M	All Rangers will receive instruction on the use of all grenade fuzes and pyrotechniques prior to using them. All Rangers will wear MICH helmet, RBA, earpro, and eyepro.	PL/PSG/SL/TL	Unlikely	Critical	L
Animal bites/insect bites/stings	Seldom	Negligible	L	Rangers will not handle wildlife. Rangers will be marked to reflect susceptibility to insect bites or stings. CLS on site will administer first aid to any Rangers that are bit or stung. RSO/safeties will supervise to ensure Rangers are properly marked, and that they do not handle any wildlife.	PL/PSG/SL/TL	Unlikely	Negligible	L
Thunderstorms, lightning, tornados, and other severe weather	Seldom	Marginal	L	Operations will be suspended in the event of any severe weather. OIC will monitor Range control net for weather advisories. In the safety brief, RSO will instruct Rangers to move to open field and storm warnings. In case of a storm warning involving lightning, Rangers will be sent to a dispersal area away from any tall trees, structures, and metal and radios will be turned off. In the event of extreme weather, the unit will clear the training area and move to a safer location.	PL/PSG/SL/TL	Unlikely	Marginal	L

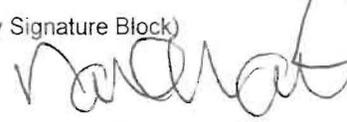
OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED:
(Based on the most serious remaining residual risk level)

EXTREMELY HIGH HIGH MODERATE LOW

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RISK ACCEPTANCE: (Approval Authority Signature Block)


VICTOR R. SATTERLUND
MAJ, IN
COMMANDING


DANIEL R. WALRATH
COL, IN
BATTALION COMMANDER



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



EMD Number: 928601

Project#: Unknown

Project Title: Squad LFX Training

Description of proposed action:

3/75 will conduct Squad LFX

Project Location:

Brann

Amount, Description, Location of Disturbance/Digging:

none

Number/Types of Vehicles:

None

Number of Personnel:

None

Type of Ammunition:

5.56,7.62,smoke,40mm
TP,M67grenades,flares
Live

Number/Types of Trees:

none

Size of Project Area:

Duration of Action:Start: 10/26/2009 Stop: 9/30/2010

Proponent: shoupr

545-0499

Organization/Unit: 3/75 Rgr Rgt

DECISION: Concur with conditions

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

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

REC APPROVED THROUGH 30 SEPTEMBER 2010

Hazardous Materials/Waste

Conditions:

Ted Williams (706 545 7579), 10/20/2009

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.

Defective, misfired, or otherwise unserviceable munitions must be managed IAW/USAIC Reg. 210-4 -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/USAIC Reg. 210-4 -5-8, May 05.

Rubbish, empty containers and other waste (including used smoke canisters) should 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. Contact POC below for any questions or additional guidance.

Ted T. Williams
Hazardous Waste Program Manager
545-7579

CWA - Training

Conditions:

Jesse Taylor (706 545 0276), 10/20/2009

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. 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.

Noise

Conditions:

Ellis Leeder ((706) 545 1857), 10/16/2009

This is normal training that must be conducted annually. If there are any complaints received, the Environmental Management Division will investigate by determining if the noise was detected by noise detection monitors, and then recommending noise mitigation actions to the appropriate personnel. Please follow the Garrison guidelines to noise management and hours of firing operations. If any assistance is needed please feel free to contact Ellis Leeder at 706.545.7576 or email ellis.leeder@us.army.mil

Natural Resources - RCW

None

Michael Barron (706 544 7080), 10/14/2009

Signature



John E Brown

NEPA Program Manager

Date

20 Oct 09

Signature



Christopher E. Hamilton, PhD

Acting EPMB Chief

Date

20 Oct 09

FIELD TRAINING EXERCISES AND DEPLOYMENT
GENERAL SPCC CHECKLIST
 Figure 6.9.1

Units should continually keep HM/HW areas clean and orderly by applying the principals of Monitoring and Housekeeping, Vehicle Maintenance and Fueling Points, HW Collection Points and HM Storage & Supply Areas may not be set up at your field training area and/or deployment destination.

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

Plan to build your areas to prevent HM accidents before they occur. 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. If water is contaminated, dispose of it IAW the Unit Hazardous Waste Management Plan.

HM/HW locations:

- Make sure the locations of your HM/HW are well chosen. Stay away from waterways, drainage, sensitive areas, living areas, bunkers, ammunition storage, fence lines and/or dining facilities. Place them near the areas where hazardous materials are used.
- 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 HM/HW areas.
- Spill Kits should also be available on vehicles transporting hazardous material/waste.

SPILL RESPONSE RECORD

PHASE I - IMMEDIATE ACTIONS FOR EVALUATING AND REPORTING SPILLS:

IMMEDIATELY REPORT ALL SPILLS TO YOUR SUPERVISOR AND CALL 911
****BE PREPARED TO PROVIDE THE FOLLOWING INFORMATION TO 911 OPERATOR**
During Duty Hours also Call Mr. Felix Seda, EPMB Spill Manager at 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 or 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 EPMB Spill Program Manager or FAX to 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: _____

RED-COCKADED WOODPECKER (RCW): Cavity trees are identified 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.

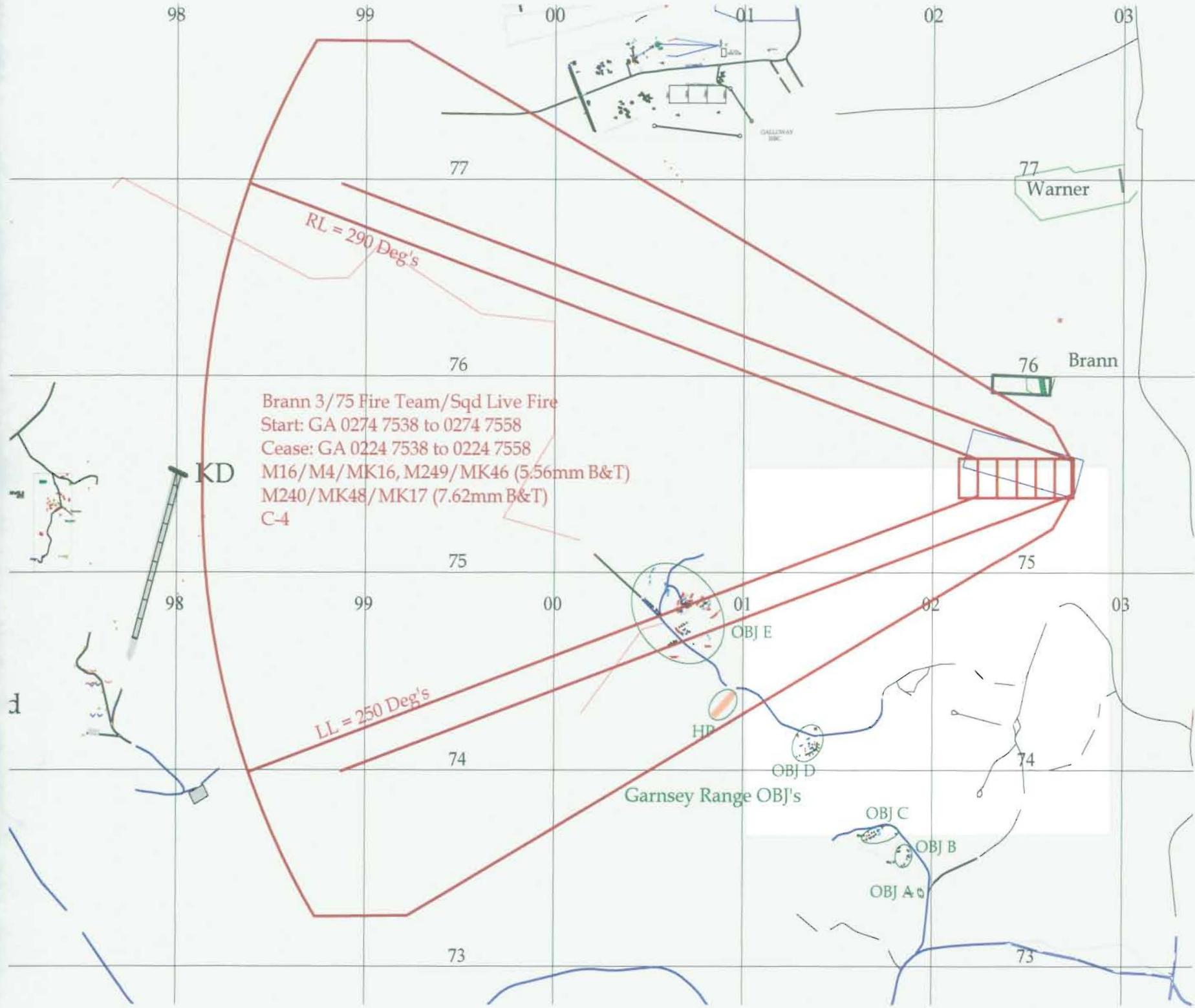
GOPHER TORTOISE: Inhabits burrows in high sandy areas. Some burrows are marked by white 1" PVC pipe topped with reflective tape. Digging and vehicular traffic must be kept more than 50 feet away from burrows.

----- 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.)



Brann 3/75 Fire Team/Sqd Live Fire
Start: GA 0274 7538 to 0274 7558
Cease: GA 0224 7538 to 0224 7558
M16/M4/MK16, M249/MK46 (5.56mm B&T)
M240/MK48/MK17 (7.62mm B&T)
C-4

KD

Warner

Brann

OBJ E

HP

OBJ D

Garnsey Range OBJ's

OBJ C

OBJ B

OBJ A

77

76

75

74

73

77

76

75

74

73

98

99

00

01

02

03

98

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98

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01

02

03

RL = 290 Deg's

LL = 250 Deg's