

FIRING/NONFIRING DATA

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

TO: Chief, Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905	Date: 15 June 2015 Log #6-3-15 Range: Galloway Range Title: Platoon LFX with Trench Clearing Problem No:
THRU: CDR, 3ABCT, 3ID FORT BENNING, GA 31905	FROM: SS, 3ABCT, 3ID FORT BENNING, GA 31905

SECTION I, TYPE OF TRAINING

a. Live Fire
 b. Non-live Fire
 CP/Controller Coordinates: GA 0112 7766

SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

Coordinates	Type	Model/DODAC	Size of Charges
See Weapons & Ammo List	Signal, Illumination, Parachute Green/ White	L314/ L305, L307/ L312	N/A
See Weapons & Ammo List	Fuse Hand Grenade; Practice Grenade Hand Smoke; Simulator	G878, G930, G940, G945, G950, G955, K866	N/A
See Weapons & Ammo List	Simulator Flash Artillery and Simulator Hand Grenade	L594, L596, L601, L602, G918, G872	N/A

SECTION III, WEAPONS/AMMUNITION REQUESTED

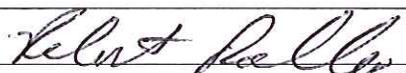
Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
See Weapons & Ammo List	See Weapons & Ammo List	See Weapons & Ammo List	See Weapons & Ammo List	See Weapons & Ammo List

SECTION IV, LIVE FIRE EXERCISES Attach the following:

Scenario of training to be conducted:
 Sketch of area:
 Risk Assessment:
 Attach FB Form 350-19-2-E-R If Mortar or artillery is being fired:

SECTION V, NON-LIVE FIRE TRAINING

Training area(s) to be occupied:
 Scenario of training to be conducted:
 Sketch of area(s) to be occupied:
 Risk Assessment:

Name/rank of requesting officer:
 ROBERT B. ROLLINS, SSG, LAND NCO


Name/rank of Major Unit S3/Commander:
 CHRIS B. MANGIEMOT, MAJ, BDE S3, 3ABCT


SECTION VI, FOR RANGE DIVISION USE

DATE: 15 July 2015

TO: CDR, 3ABCT, 3ID
FORT BENNING, GA 31905

FROM: Range Division,
Directorate of Plans, Training,
Mobilization and Security
Fort Benning, GA 31905

a. Roadblocks to be closed: A: 8, 18, 23, 23A, 28, 30, 33A, 34.
b. Road(s) to be closed/road barrier locations:
c. Remarks: Laser signs will be posted prior to firing live.
d. This approval expires: *Indef*

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

Bruce S. Tenk



DEPARTMENT OF THE ARMY
HEADQUARTERS, 3RD INFANTRY BRIGADE COMBAT TEAM
3RD INFANTRY DIVISION
9195 KELLEY HILL
FORT BENNING, GEORGIA 31905

AFZP-VI-T

15 June 2015

MEMORANDUM FOR Chief, Range Operations, DPTMS, Fort Benning, Georgia 31905

SUBJECT: Platoon Raid (LFX) with Trench Clearing to be conducted on Galloway Range.

1. PURPOSE: To provide the concept of training for 3rd Brigade Soldiers on Galloway range for Platoon Raid LFX with Trench Clearing to gain a basic proficiency with Battle Drills and to gain confidence in operating Platoon Weapons Systems in a live fire maneuver environment.

2. TRAINING OBJECTIVES:

a. Platoon Raid LFX to gain a basic proficiency with Battle Drills and to gain confidence in operating platoon weapons systems in a live fire maneuver environment.

3. ENDSTATE: 3rd Brigade has the ability to maneuver live fire (Platoon LFX) on Galloway Range allowing for minimal transition time from one task to another while maintaining proper safety precautions and risk reduction measures to accomplish realistic training.

4. SCENARIO(S) TO BE CONDUCTED:

a. Platoon Raid LFX with Trench Clearing

5. PLT Raid (LFX).

a. The purpose of the exercise is to gain a basic proficiency with PLT Battle Drill and to gain confidence in operating platoon weapon systems in a live fire maneuver environment.

b. Training Tasks: The tasks to be trained include the following:

1. Individual Tasks

- 1) Engage targets with an M-4
- 2) Move as a member of a fire team

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SUBJECT: Concept for Galloway Range

- 3) Engage targets with an M203 Grenade Launcher
- 4) Move under Direct Fire
- 5) Use Visual Signaling Techniques While Dismounted
- 6) Perform as a Member of a Patrol
- 7) Engage targets with an M249 Squad Automatic Weapon
- 8) Engage targets with a M240B Machine Gun

2. Leader tasks to be trained:

- 1) Conduct Troop Leading Procedures for an Operation
- 2) Analyze Terrain
- 3) Conduct Movement Techniques by Squad
- 4) Consolidate/Reorganize following Enemy Contact While in the Offense
- 5) Develop and Communicate a Plan
- 6) Issue an Oral Operations Order

3. Collective tasks to be trained:

- 1) Prepare For Combat
- 2) Move Tactically
- 3) Execute Assault
- 4) Perform Consolidation and Reorganization
- 5) Occupy an Assembly Area
- 6) Perform over watch/Support by Fire
- 7) Knock out a Bunker
- 8) Enter/Clear a Trench Line
- 9) Take Action on Contact

6. Weapons/Ammunition Types: M4 5.56mm blank/ ball/tracer, M249 SAW 5.56mm blank/ball/tracer link (4:1), M203 40mm TP and M240 7.62mm blank/ball/tracer. Lasers, PEQ-2A.

7. Pyrotechnics: Star clusters L305, L306, L307, L311, L312, L314, Hand Smoke G878, G930, G939, G940, G945, G950, G945, G955, K866, Simulator, L495, L594, L598, L599, L600, L601, L602, G918, and G872.

8. Execution: (See Range Sketch, Enclosure 1)

a. Phase One- Reconnaissance:

Soldiers will draw their ammo from the ammo point, load magazines and store them on their FLC. Belt fed ammo will be broken down, out of packing material and stored in proper pouches. All belts fed ammo will remain in this manner until Soldiers are told to lock and load in the ORP. Phase one begins with the entire platoon in a security halt in

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SUBJECT: Concept for Galloway Range

the small open area located just south of the southern gravel range access road located at (GA 0118 7741) (See Sketches). Soldiers will be in full protective equipment (eye pro, ear pro, IBA, ACH, gloves, knee/ elbow pads) and be given the command to "lock and load their weapons". Closed bolt WPNs will be have a round chambered, WPN on safe. Open bolt WPNs will not have a round chambered, the bolt will be in the forward position, a belt of ammunition will be placed on top of the feed try, and the feed try cover will be closed with weapon placed on safe. At this time the platoon leader will depart on a leader's recon. The leader's recon element will move north-west of the security halt, over the southern gravel road for approximately 150m, remaining west of the eastern dirt mound. Just south of the northern gravel range road, the leader's recon element will turn west for approximately 150m and establish a support by fire position within the firing box (SIT 1 to PC-A). On command, M4, M249, and M240B weapons can be fired from this firing box at targets located on both OBJ IRON and GOLD. These WPNs can be fired from both the bipod and tripod position. The support by fire firing box has a right limit of fire of the northern SIT-7 TGT. The Left limit of fire is Bunker 2 on OBJ GOLD. A safety will be located with each crew served WPN to ensure proper target identification, engagement, shift/cease fire commands are heard/ acknowledged, and followed. After "cease fire" is called, range safety will directly inspect each WPN system to ensure they are all locked and cleared prior to troops assaulting across (north) OBJ IRON. Primary communication between the maneuver element and SBF element is: ASIP radio, alternate: Star cluster, contingency: smoke, VS-17 Panel, emergency: Assault element halts in place and sends a runner to the SBF moving with a safety back to the ORP and from the ORP approaches the SBF position from the rear ensuring they do not move into the SDZ of the SBF element. Primary communication between safeties will be: face-to-face, alternate: MACOM radio, contingency: ASIP Radio and emergency: red star cluster signaling immediate cease fire and halt for all elements. Throughout Phase One, both TGT Sets One and Two will be exposed. (See TGT Set Matrix for official Range Division Alpha Base TGT Numbers). This ends Phase One.

b. Phase Two-Assault:

After the SBF element(s) is/are emplaced, the platoon leader moves back along his infiltration route to the south east and links up at security halt. The platoon will then moved west, then south west hand railing the southern gravel range road for approximately 150m. Safety will ensure the movement does not push more that 50 m into the woods to the south of the southern gravel range road in order to avoid possible UXO in this area. Once the patrol nears the first paved turn pads VIC (GA 0104 7724) it will halt temporarily. At this time the SBF element will initiate firing at OBJ IRON and GOLD at TGT Sets One (SIT-5, SIT-6, SIT-7, MIT-4, SAT-1, SIT 14-15 and hoffmans). Pyrotechnics (artillery simulators/hand grenade simulators) may be thrown by safety using gloves at a specific location near to, but no closer that 35m from the SBF element IOT simulated indirect fire. Indirect fire will also be simulated on the OBJ using Hoffman devices. At this time the platoon will cross the southern gravel range road between the two paved turn pads and move generally west (approximately 285 degrees) towards

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SUBJECT: Concept for Galloway Range

OBJ IRON. The patrol will remain north of the southern paved range road but not extend more than 100m north of the paved road at all times. At a minimum, cadre will move with the platoon leader and the lead fire teams IOT properly confirm/ maintain positive control of the direction, speed, halting, communications, and other actions of the maneuver element. The SBF elements will shift fire north of OBJ IRON NLT the front-line trace of troops crossing PL RED. TGT Set One will be lowered at this time. On command TGT Set two consisting of RF 17 and 19 will be raised. SBF will shift fire to RF 17 and 19. Assault will continue to move on same direction of attack towards OBJ Iron. When the assault reaches phase line BLACK vicinity GA 0062 7726 SBF will confirm cease fire and Assault will continue to phase line Blue. (Cadre must ensure that phase line black is marked with engineer tape or VS-17 panel if no visible natural feature is identified east of phase line Black.

b. OPTION 2 (Full PLT Attack on Eastern Trench complex with no troops actually Assaulting western trench complex):

The intermediate SBF is located on MSD-3, located at GA 0052 7736. The left limit is the southern limit of MIT-3 and the right limit is a bunker next to (SIT-13). Once the intermediate SBF is occupied, to include the establishment of sectors of fire, Cadre will call for TGT Set Three to be raised; TGT set 3 consists of SIT 11 -13, SAT-3, MIT-3 and MSD 7. A cadre member will be placed at the southern edge of MSD-3 to ensure no personnel move in front of (to the west of) the intermediate SBF's position. At this time the rest of the maneuver element will continue the assault north and to the rear (to the East) of the intermediate SBF Position. They will bound using proper individual movement techniques and ensure when they move behind the intermediate SBF position on MSD-3 their weapons are pointed north towards the trench. The assault element will move towards the breach point of the trench VIC GA 0049 7741. Cadre will call for Intermediate SBF to cease-fire and TGT Set Three to be lowered prior to the lead assault element reaching the breach point. The trench will be breached and entered using simulated hand grenades. If pyrotechnics are used, they will be thrown by cadre using gloves at a specific spot at least 35m from any personnel to the east of the trench. Once the unit is in the trench, they will clear it from south to north. The only targets in this phase are RF 25 and 26 and the targets inside the trench (see attached graphics for TGT location). All fires will be oriented north or west only. Cadre will remain behind the front-line trace of troops in the trench and on the east side of the trench until it is clear. Once the trench is cleared, Soldiers will exit the trench in a controlled way through either the western exit door or by climbing. Cadre will take extra care to supervise WPNs orientation, trigger control, and safety by all personnel while entering and exiting the trench. All M249 SAW's will be handed down to a person in the trench. This ends Phase Two.

Phase Three- Counterattack:

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This phase begins with Soldiers establishing a final SBF line on SIT-7 to SAT-1 and MSD-3. Once the Soldiers occupy the final SBF position step 4 consisting of MIT-4, SIT-14, SIT-15, RF 30-32 and SAT 5 will be raised, in addition to the targets that are in Step 3. The left limit for SIT-7, the final SBF position is MIT-4 and the right limit is the three remote controlled TGTs, RF30-32, near the rusty barrels. The team size element remaining at MSD-3 (the intermediate SBF position will engage the same TGT's, and will have the same left and right limits they did when they first occupied MSD-3 The final SBF position can be composed of M4s, M249s. A cadre member will be positioned at each final SBF mound to ensure proper safety. On order TGT Set Three and Four will be lowered. All open bold WPNS will be locked/ cleared by Soldiers, and inspected by cadre as well as M-4 and M203. Cadre will ensure WPNs are cleared to standard. Once this is complete, the platoon will move approximately 100m to the north of OBJ IRON to the T-shaped intersection of the northern gravel range road. Once complete, all personal will move east along the northern gravel range road to the ASP to download any excess ammunition and conduct brass and ammo checks and AAR.

Official Range Division Alpha Base TGT Set Name Key:

TGT Set One: SIT-5, SIT-6, SIT-7, MIT-4, SIT 14 and 15 (SBF)

TGT Set Two: RF 17 and 19 (SBF Shift)

TGT Set Three: SIT 11-13, SAT-3, MIT-3 and MSD-7 (Intermediate SBF)

TGT Set Four: SIT 11-13, SAT-3, MIT-3 and MSD-7 (Soldiers on MSD-3 intermediate SBF will engage these

TGTs only) MIT-4, SAT-14, SAT-15, RF 30-32 (Soldiers from SIT-7 to SAT-1 will engage these (Final SBF)

TGT's only)

TGTs inside the trench will be located VIC the following four grids: GA 0049 7742, GA 0047 7742, GA 0046 7742, GA 0045 7744.

8. Safety Considerations

- a. LASER'S: 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 the range. **Range safety briefing will include hazards using Lasers and NVD's.**
- b. Communications: Unit will maintain continuous contact with Range Division Alpha Base at all times. If communications are lost the unit will go into a self induced check fire until communications are restored.
- c. Ammo Point: The blank and live ammunition will be physically separated within the ammo point and signed by the ammo NCO.
- d. The "Crawl-Walk-Run" method of training will be the standard for all LFX. A detailed leader's TEWT will outline all range fans, restrictions, and safety



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

12 July 2015

MEMORANDUM FOR Commander, 3rd Bde IBCT, Attn: SSG Robert Rollins, 9195 Kelley Hill, Fort Benning, GA 31905

SUBJECT: 3rd IBCT Platoon Raid and Trench Clearing (LFX) on Galloway Range Scenario and DRAW Safety Review

1. References.

- a. Army Regulation 385-10, The Army Safety Program, 27 November 2013.
- b. Army Regulation 385-63, Range Safety, 30 January 2012.
- c. Department of the Army Pamphlet 40-501, Hearing Conservation Program, 10 December 1998.
- d. Department of the Army Pamphlet 385-10, Army Safety Program, RAR 19 January 2010.
- e. Department of the Army Pamphlet 385-30, Mishap Risk Management, 02 December 2014.
- f. Department of the Army Pamphlet 385-63, Range Safety, 16 April 2014.
- g. Army Techniques Publication 5-19, Risk Management, 14 April 2014.
- h. MCoE Regulation 350-19, Range and Terrain Regulation, 01 March 2013.

2. Document received on 08 July 2015.

3. Concur w/comments.

a. Concept. Battalion Commanders are required to personally certify and walk the terrain as part of the certification process, IAW MCoE Regulation 350-19, paragraph 5-29b.

b. Concept. The platoon level exercise requires two levels above that for supervision, e.g. Battalion Command Team. The Company Commander and 1SG are required to be present for all maneuver live fire exercises.

ATZB-SO

SUBJECT: 3rd IBCT Platoon Raid and Trench Clearing (LFX) on Galloway Range Scenario and DRAW Safety Review

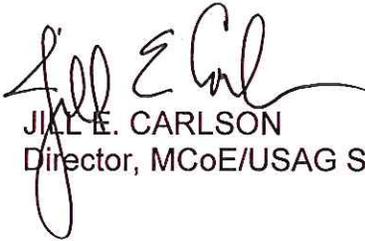
c. DRAW, Block 8, pg. 2. "Foot Injuries", recommend that you add "individual" into the matrix for taking care of his own feet.

d. DRAW, Blocks 7 & 8, pg 4. "Soldier Shot on Range", the control measure and "How to Implement/Who Will Implement" are not in compliance with MCoE Regulation 350-19, paragraph 5-29b which requires the Battalion Commander to certify and walk the terrain for a platoon sized element.

e. DRAW, Block 7, pgs. 4 – 6. "Soldier Shot on Range", recommend that you back brief, rehearse, and drill CASEVAC/MEDEVAC procedures and familiarize with AXP's.

f. DRAW, Block 7, pgs. 4- 6. "Soldier Shot on Range", recommend that you ensure that Fire Team and Squad cohesion remain constant between dry, blank, day, and night firings. If cohesion cannot be assured, then day iteration training must be completed prior to night iterations.

4. Point of contact is Mr. Michael W. Risher II, MCoE/Fort Benning Safety Office, Comm. (706) 545-8278, Govt. Cell. (706) 604-7249, michael.w.risher.civ@mail.mil


JILL E. CARLSON
Director, MCoE/USAG Safety

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SUBJECT: Concept for Galloway Range

considerations. Squad rehearsals and day/night dry-blank fire exercises will be conducted prior to platoons getting the clearance to participate in any live fire exercise (LFX). The dry-fire, blank-fire exercise (BFX) and the live fire exercise (LFX) will have dedicated observer/controller teams.

- e. Signals
 - 1. Primary: means of signaling shift/cease fire will be FM communication. Alternate signal will be colored smoke/star cluster/VS-17
 - 2. Company Leadership will be with each Squad to confirm receipt of signals by tactical radios.
 - 3. Emergency cease fire signal will be RED SMOKE/ Air-horn held by the SBF and Assault element's evaluators.

- f. During firing anyone on the range observing an unsafe act can call a ceasefire by using the hand and arm signal and/or vocal command of ceasefire.

- g. Incident: When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately call a cease fire and report it to Range Division Alpha Base and the using unit's higher headquarters. OIC/RSO will take action as directed by Range Division Alpha Base. The cease fire will remain in effect until the problem is resolved and cleared through Range Division Alpha Base. If the incident results in an injury, the OIC/RSO will use the procedures outlined in the medical paragraph. The following information will be furnished by the OIC/RSO to Range Division Alpha Base:
 - a. Designation of unit.
 - b. Range and location
 - c. Type of weapon involved.
 - d. Type of ammunition involved.
 - e. Brief summary of what happened.
 - f. Personnel injuries and extent.
 - g. Full Name, SS#, Rank and unit of injured personnel,
 - h. Extent of property damage.
 - i. Intentions regarding an AR 15-6 investigation.

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

- i. Ammunition: There will be no de-linking or re-linking of any ammunition. Any

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SUBJECT: Concept for Galloway Range

Ammunition that has been de-or re-linked is considered nonstandard and is prohibited from the range.

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

9. The point of contact for this memorandum is CPT Berry, William and can be reached at (706)545-4006 or William.t.berry.mil@mail.mil



CHRIS B. MANGLICMOT
MAJ
Brigade Operations Officer

Encl

1- Range Sketch

2- FB 144

3- Risk Assess

Galloway Range 3ACBT 3ID PLT LFX W/Trench Clearing (Log #06-03-15) Target List Enclosure

Firing Positions	Weapons	Ammunition	Targets
Step 1 - SBF1 GA 0088 7751 to GA 0088 7755	M4, M249, M240B, AN/PEQ - 15 Non-Tactical Mode	5.56mm Blank/Ball/Tracer, 7.62 Blank/Ball/Tracer, Class IIA Laser	(OBJ Iron) <u>SIT</u> : 5, 6, 7. <u>MIT</u> : 1. <u>SAT</u> : 1. Trench.
Step 2 - SBF1 (Shift Fire) GA 0088 7751 to GA 0088 7755	M4, M249, M240B, AN/PEQ - 15 Non-Tactical Mode	5.56mm Blank/Ball/Tracer, 40mm TP	<u>RF</u> : 17, 19.
Step 3 - Intermediate SBF GA 0052 7736 (MSD-3)	M4, M249, M203, AN/PEQ - 15 Non-Tactical Mode	5.56mm Blank/Ball/Tracer, 40mm TP	(South 1/2 OBJ Gold) <u>SIT</u> : 11, 12, 13. <u>MIT</u> : 3. <u>SAT</u> : 3. <u>MSD</u> : 7.
Step 4 - Trench Assault, Start to Stop: GA 0052 7737 - GA 0054 7738 GA 0045 7744 - 0046 7746	M4, M249, M203, AN/PEQ - 15 Non-Tactical Mode	5.56mm Blank/Ball/Tracer, 40mm TP	<u>RF</u> : 25, 26 And Targets in Trench
Step 5 - Final SBF GA 0047 7741 to GA 0044 7743 (SIT-7 to SAT-1) And GA 0052 7736 (MSD-3)	M4, M249, M203, AN/PEQ - 15 Non-Tactical Mode	5.56mm Ball/Tracer;/Tracer, 40mm TP	(Position SIT 7 to SAT 1) Targets on North 1/2 of OBJ Gold <u>SIT</u> : 14, 15. <u>MIT</u> : 4. <u>SAT</u> : 5. <u>RF</u> : 30-32. (Position MSD 3) Targets on South 1/2 of OBJ Gold <u>SIT</u> : 11, 12, 13. <u>SAT</u> : 3. <u>MIT</u> : 3. <u>MSD</u> : 7.

Targets on OBJ Iron Are: SIT 5, 6, 7. SAT 1. MIT 1. RF 25, 26. Trench. Targets on OBJ Gold Are: (South 1/2) SIT 11, 12, 13. SAT 3. MIT 3. MSD 7. (North 1/2) SIT 14, 15. SAT 5. MIT 4. RF 30, 31, 32.
NOTE: AN/ PEQ-15 Non-tactical Mode (Class IIA/ Lasers) will be used throughout this LFX. LASER warning signs will be in place prior to their use.

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Galloway Range, 3ABCT, 3ID Platoon LFX W/ Trench Clearing (Log #06-03-15) Weapons and Ammunition List Enclosure

Firing Positions	Weapons	Ammunition	Left Limit of Fire Degrees, Grid Azimuth	Right Limit of Fire Degrees, Grid Azimuth
Step 1 - SBF GA 0088 7751 to GA 0088 7755	M4, M249, M240B AN/ PEQ-15 Non-tactical Mode	5.56mm Blank/Ball/Tracer, 7.62 Blank/Ball/Tracer Class IIA/Lasers	254	255
Step 2 - SBF Shift Fire GA 0088 7751 to GA 0088 7755	M4, M249, M240B AN/ PEQ-15 Non-tactical Mode	5.56mm Blank/Ball/Tracer, 7.62 Blank/Ball/Tracer Class IIA/Lasers	270	269
Step 3 - Intermediate Support By Fire GA 0052 7736 (MSD-3)	M4, M249, M203 AN/ PEQ-15 Non-tactical Mode	5.56mm Blank/Ball/Tracer, 40mm TP Class IIA/Lasers	252	265
Trench Assault GA 0052 7737 - GA 0054 7738 to GA 0045 7744 - GA 0046 7746	M4, M249, M203 AN/ PEQ-15 Non-tactical Mode	5.56mm Blank/Ball/Tracer, 40mm TP Class IIA/Lasers	318	292
Step 4 - Final Support By Fire GA 0047 7741 to 0044 7743 (SIT-7 to SAT-1) 0052 7736 (MSD-3)	M4, M249, M203 AN/ PEQ-15 Non-tactical Mode	5.56mm Blank/Ball/Tracer, 40mm TP Class IIA/Lasers	(Position SIT 7 to SAT 1) 252 (Position MSD 3) 253	(Position SIT 7 to SAT 1) 262 (Position MSD 3) 263

DELIBERATE RISK ASSESSMENT WORKSHEET

1. MISSION/TASK DESCRIPTION Platoon Live Fire / Galloway Range	2. DATE (DD/MM/YYYY) 16062015
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3. PREPARED BY

a. Name (Last, First Middle Initial) Rollins, Robert B.	b. Rank/Grade SSG	c. Duty Title/Position Brigade Master Gunner
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d. Unit 3RD BDE, 3RD ID	e. Work Email robert.b.rollins1.mil@mail.mil	f. Telephone (DSN/Commercial (Include Area Code)) (706) 544-3865
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g. UIC/CIN (as required) WAR4AA	h. Training Support/Lesson Plan or OPORD (as required)	i. Signature of Preparer ROLLINS,ROBERT. BRUCE.1158150952 <small>Digitally signed by ROLLINS,ROBERT BRUCE.1158150952 DN: c=US, o=US Government, ou=3rd ID, ou=FEL, ou=USA, cn=ROLLINS,ROBERT BRUCE.1158150952 Date: 2015.06.17 16:52:11 -0400</small>
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Five steps of Risk Management: (1) Identify the hazards (2) Assess the hazards (3) Develop controls & make decisions
(4) Implement controls (5) Supervise and evaluate *(Step numbers not equal to numbered items on form)*

4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
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	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
<div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">+</div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">-</div>	PLT LFX	Hot weather Injuries	H	<p>1) Training will be conducted in Full Marne Standard and will be modified as necessary based on heat category. Dry and blank iterations can be conducted without IOTV to mitigate heat casualties. Live fire iterations will be conducted in Full Marne Standard Prior heat casualties will be identified and monitored.</p> <p>2) Company will have ice sheets, immersion kits, and medical supplies on hand. Water buffalo will be on site. Company medics will be on site at all times.</p> <p>3) Platoon's will ensure that the Soldiers consume 3 meals per day prior to training.</p> <p>4) Prior heat casualties will be identified with a piece of red tape.</p> <p>5) All platoon leadership will be certified and know the proper procedures for checking for treating, and evacuating hot and cold weather casualties.</p> <p>6) Platoon and company leadership will assess the cumulative effects of all training conducted prior to the LFX and the impact it will have on the event.</p> <p>7) All personnel will take the appropriate measures to stay dry. Including packing/carrying enough dry clothes to change into.</p>	<p>How:</p> <ol style="list-style-type: none"> 1) Uniform Adherence 2) Unit Policy 3) PPE, hydration, and safety inspection 4) Leader Involvement <p>Who:</p> <ol style="list-style-type: none"> 1) OIC/NCOIC 2) Squad Leaders 3) Company Medics 4) CLS Qualified Individuals 5) Battle Buddy 6) Individual 	M
<div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">+</div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">-</div>		Foot Injuries	M	<p>1) Platoon will advise Soldiers to wear clean, dry socks and properly fitting boots.</p> <p>2) Platoon leadership will conduct periodic foot checks and enforce the changing of socks.</p>	<p>How:</p> <ol style="list-style-type: none"> 1) Uniform Adherence 2) Unit Policy 3) PPE, hydration and safety inspection 4) Personnel will bring extra socks and boots. 5) Platoon Leadership will perform foot checks. <p>Who:</p> <ol style="list-style-type: none"> 1) OIC/NCOIC 2) Squad Leaders 3) Company Medics 4) Team Leaders 	L

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
<input type="checkbox"/> + <input type="checkbox"/> - <input type="checkbox"/> + <input type="checkbox"/> - <input type="checkbox"/> + <input type="checkbox"/> -		Falls	M	1) Range safety officer will issue a safety briefing to all soldiers prior to the start of training. Range safety officer will include an orientation of the training area.	How: 1) Students will be advised of the hazards of the terrain and given a safety briefing. Who: 1) Range Safety Officer	L
		Soldier fatigue and/or lack of alertness	M	1) Platoons will ensure that Soldiers receive three meals per day, either Meals Ready to Eat or Hot A. 2) Platoons will ensure that Soldiers receive at least six hours of undisturbed sleep prior to execution of the olive fire exercise.	How: 1) Soldiers will receive three meals a day and leadership will ensure those Soldiers eat those meals. 2) Soldiers will be given over six hours each night to sleep prior to LFX. Who: 1) Company Commander 2) Platoon Leadership 3) Range Safety Officer 4) Squad Leaders	L
		Accidental Discharge	H	1) Range safety officer will issue a safety brief prior to the start of training. Platoon leadership will strictly enforce weapons safety and class V accountability after LFX. 2) All Soldiers will wear IBA w/ SAPI plates during live fires. All weapons will be visually inspected prior to coming off the range.	How: 1) Platoon leadership will ensure all Soldiers follow all weapon safety procedures. 2) PCCs and PCIs will be conducted prior to any squad moving to the ORP. Who: 1) Company Commander 2) Platoon Leadership 3) Range Safety Officer 4) Squad Leaders	M

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
<div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">+</div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">-</div>		Soldier Shot on Range	H	<p>1) CO commander will validate the range operation during company train-up.</p> <p>2) Platoon leaders and company commander will conduct range reconnaissance prior to training. Company commander will confirm that target array supports range fans and SDZs.</p> <p>3) All Soldiers will qualify on their weapon system prior to execution. All M249, M240B, and M203 gunners will complete familiarization live fire training with these weapon systems</p> <p>4) All Soldiers will execute five safety checks during IMT. Weapon safe, look left/right, close dust cover, locate nearest covered and concealed position, IMT to that position.</p>	<p>How:</p> <p>1) Company will reinforce training leading up to the SLFX.</p> <p>2) OIC will confirm that target array supports range fans and surface danger zones.</p> <p>3) All Soldiers will qualify on their assigned weapon system and IMT.</p> <p>4) All Soldiers will have familiarization with the M240B, M249, and M203 prior to live fire training.</p> <p>5) All Soldiers will follow the proper safety procedures for IMT.</p> <p>6) All lane walkers will be certified on all live fire exercises prior to training.</p> <p>7) Target operator will perform a rehearsal before the live fire.</p> <p>Who:</p> <p>1) Company Commander</p> <p>2) Range OIC</p> <p>3) RSO</p> <p>4) Platoon Leadership</p> <p>5) Lane Walkers</p> <p>6) Target Operator</p> <p>7) Company Medics</p>	M

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
<div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">+</div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px; text-align: center; line-height: 20px;">-</div>		Soldier Shot on Range (Continued)	H	5) All platoons will complete dry fire, and blank fire, prior to execution of live fire exercise. 6) Soldiers will receive six hours of undisturbed sleep, the night before the LFX. 7) Range OIC will conduct target operator rehearsal prior to execution of Dry Fire. Range OIC will conduct daily target operator rehearsals upon personnel shift changes. 8) All leadership positions and key weapon systems will remain the same during dry, blank, and live fire exercises. Squads will execute same scheme of maneuver for dry, blank, live. 9) A minimum of two lane walkers will position themselves with each separate element during execution of the BFX and LFX. 10) Lane walkers will maintain communication, on non-tactical radios	How: 8) Leadership positions and key weapons systems will remain the same during dry, blank, and live fire exercises. 9) At least two lane walkers will accompany each element during BFX and LFX. 10) Lane walkers w/SBF will communicate w/lane walkers w/assault element. 11) Lane walkers will ensure SBF weapons shift fire when the assaulting element reach the designated degrees. 12) Medic, ambulance and driver will be present and will have rehearsed prior to LFX 13) Lane walkers will inspect Soldiers before and after each iteration. Who:	M

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
<input type="checkbox"/> + <input type="checkbox"/> -		Soldier Shot on Range (continued)	H	<p>between support by fire element and assault element.</p> <p>11) Platoons will ensure that each platoon has resources to execute redundant signaling plan</p> <p>12) All weapons will shift fire when assault element is within 40 degrees of SBF gun target line.</p> <p>13) Lane walkers with assault element confirm shift fire and cease fire, via non-tactical radio, before allowing assault element to continue assault onto objective.</p> <p>14) A medic with aid bag will accompany each platoon during execution of live fire training. OIC will ensure medic vehicle is positioned at ORP. The driver will have rehearsed routes.</p> <p>15) All weapons will be visually inspected prior to coming off the range.</p> <p>16) Soldiers will wear ACHs and IBAs for both BFX and LFX.</p>	<p>How:</p> <hr/> <p>Who:</p>	M
<input type="checkbox"/> + <input type="checkbox"/> -		Mixing Live and Blank Ammunition	H	<p>1) Range OIC will establish separate Class V issue points for blank and live ammunition.</p> <p>2) Ammunition NCOIC will maintain exact count of live ammunition that is issued to each platoon and how much ammunition the platoons return to the Class V point.</p> <p>3) Platoon leadership will visually inspect all magazines, and magazine pouches after live fire training and before blank fire training to ensure that Soldiers do not have live ammunition.</p>	<p>How:</p> <p>1) Two different issue points will be established over 10 meters apart.</p> <p>2) Ammunition NCOIC will maintain a chart of ammunition break down.</p> <p>3) All Soldiers will be inspected after every iteration of blank and live fire.</p> <p>Who:</p> <p>1) RSO</p> <p>2) Ammunition NCOIC</p> <p>3) Range OIC</p> <p>4) Platoon Leadership</p>	M

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
<input type="checkbox"/> + <input type="checkbox"/> -		Weapons/Ammunition Malfunctions	H	1) All Soldiers will complete training on load, fire, perform immediate action and clearing all weapons systems. 2) All M249 gunners will certify on load, fire, perform immediate action, and clear weapons immediately preceding execution of blank and live fire exercises.	How: 1) All Soldiers will complete training on SPORTS and on load, fire, perform immediate action and clearing. Who: 1) Platoon Leadership 2) Range RSO 3) Range OIC	M
	<input type="checkbox"/> + <input type="checkbox"/> -		Live Fire Exercise Control	M	1) All personnel on the range will be briefed on the hazards listed on the Daily Risk Assessment to include proper Immediate Action for malfunctions, stoppage, or misfire.	How: 1) Range OIC will fill out Daily Risk Assessment prior to any training and will update as conditions change. Who: 1) Range OIC 2) Range RSO 3) Company Commander
10. OVERALL RESIDUAL RISK LEVEL (All controls implemented):						
<input type="checkbox"/> EXTREMELY HIGH <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> LOW						
11. OVERALL SUPERVISION PLAN AND RECOMMENDED COURSE OF ACTION						
12. APPROVAL OR DISAPPROVAL OF MISSION OR TASK <input checked="" type="checkbox"/> Approve <input type="checkbox"/> Disapprove						
a. Name (Last, First, Middle Initial)		b. Rank/Grade	c. Duty Title/Position		d. Signature of Approval Authority	
Simmering, Michael J.		COL	Brigade Comander			
e. Additional Guidance: <i>w/ CSM written consents</i>						

Risk Assessment Matrix		Probability (expected frequency)				
		Frequent: Continuous, regular, or inevitable occurrences	Likely: Several or numerous occurrences	Occasional: Sporadic or intermittent occurrences	Seldom: Infrequent occurrences	Unlikely: Possible occurrences but improbable
Severity (expected consequence)		A	B	C	D	E
Catastrophic: Mission failure, unit readiness eliminated; death, unacceptable loss or damage	I	EH	EH	H	H	M
Critical: Significantly degraded unit readiness or mission capability; severe injury, illness, loss or damage	II	EH	H	H	M	L
Moderate: Somewhat degraded unit readiness or mission capability; minor injury, illness, loss, or damage	III	H	M	M	L	L
Negligible: Little or no impact to unit readiness or mission capability; minimal injury, loss, or damage	IV	M	L	L	L	L
Legend: EH - Extremely High Risk H - High Risk M - Medium Risk L - Low Risk						
13. RISK ASSESSMENT REVIEW (Required when assessment applies to ongoing operations or activities)						
a. Date	b. Last Name	c. Rank/Grade	d. Duty Title/Position	e. Signature of Reviewer		
14. FEEDBACK AND LESSONS LEARNED						
15. ADDITIONAL COMMENTS OR REMARKS						

Instructions for Completing DD Form 2977, "Deliberate Risk Assessment Worksheet"

1. Mission/Task Description: Briefly describe the overall Mission or Task for which the deliberate risk assessment is being conducted.

2. Date (DD/MM/YYYY): Self Explanatory.

3. Prepared By: Information provided by the individual conducting the deliberate risk assessment for the operation or training.
Legend: **UIC** = Unit Identification Code; **CIN** = Course ID Number; **OPORD** = operation order; **DSN** = defense switched network; **COMM** = commercial

4. Sub-task/Sub-Step of Mission/Task: Briefly describe all subtasks or substeps that warrant risk management.

5. Hazard: Specify hazards related to the subtask in block 4.

6. Initial Risk Level: Determine probability and severity. Using the risk assessment matrix (page 3), determine level of risk for each hazard specified. probability, severity and associated Risk Level; enter level into column.

7. Control: Enter risk mitigation resources/ controls identified to abate or reduce risk relevant to the hazard identified in block 5.

8. How to Implement / Who Will Implement: Briefly describe the means of employment for each control (i.e., OPORD, briefing, rehearsal) and the name of the individual unit or office that has primary responsibility for control implementation.

9. Residual Risk Level: After controls are implemented, determine resulting probability, severity, and residual risk level.

10. Overall Risk After Controls are Implemented: Assign an overall residual risk level. This is equal to or greater than the highest residual risk level (from block 9).

11. Supervision Plan and Recommended Course of Action: Completed by preparer. Identify specific tasks and levels of responsibility for supervisory personnel and provide the decision authority with a recommend course of action for approval or disapproval based upon the overall risk assessment.

12. Approval/Disapproval of Mission/Task: Risk approval authority approves or disapproves the mission or task based on the overall risk assessment, including controls, residual risk level, and supervision plan.

13. Risk Assessment Review: Should be conducted on a regular basis. Reviewers should have sufficient oversight of the mission or activity and controls to provide valid input on changes or adjustments needed. If the residual risk rises above the level already approved, operations should cease until the appropriate approval authority is contacted and approves continued operations.

14. Feedback and Lessons Learned: Provide specific input on the effectiveness of risk controls and their contribution to mission success or failure. Include recommendations for new or revised controls, practicable solutions, or alternate actions. Submit and brief valid lessons learned as necessary to persons affected.

15. Additional Comments or Remarks: Preparer or approval authority provides any additional comments, remarks, or information to support the integration of risk management.

Additional Guidance: Blocks 4-9 may be reproduced as necessary for processing of all subtasks/ substeps of the mission/task. The addition and subtraction buttons are designed to enable users to accomplish this task.



RECORD OF ENVIRONMENTAL CONSIDERATION REC



Date Submitted: 02/04/2015

EMD Number: 1504005

Project#: 071T6705

Project Title: Squad Live Fire

Description of proposed action:

Unit will conduct a dry blank rehearsal followed by a live fire exercise. This consists of a squad or section firing 5.56/7.62 ball/tracer into the designated impact for Galloway Range. No firing will be allowed outside the standard range limits. Live fire will be done from fixed position as well as fire and maneuver scenario.

Project Location:

Galloway Range

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

160-200

Type Of Ammunition:

5.56/7.62

Number/Types of Trees:

None

Size of Project Area:

187 Acres

Duration of Action:

Start:2/9/2015 Stop:9/30/2015

Proponent: Rhonda Doleman 706-545-5343

Organization/Unit:

IBOLC/2-11 IN

Number/Types of Vehicles:

GSA, 2 1/2T, 1 1/2T, M149A1. No Vehicles will be taken off road.

Types of Aviation

NA

Other Concerns

NA

Decision: Concur with conditions

This Action is adequately covered in the Existing EIS 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."

Solid Waste/Recycling

None

Dorinda Morpeth (706-545-5337), 2/9/2015

No Comment.

Hazardous Materials/Waste

Conditions:

Carlos Ariasochoa (706-545-1857), 2/9/2015

Considerations for Training Exercises:

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

Any wastes generated must be evaluated for their hazardous characteristics and disposed off in accordance with all Federal (40 CFR), State (EPD 391-3-11) and Fort Benning Hazardous Waste Regulations. Materials must be stored within secondary containment or within a building/Hazmat locker out of the weather to prevent discharge to the environment in case of a spill. Appropriate precautions must be taken to prevent hazardous material spills. Adequate quantities of spill response supplies must be on hand while work is being performed. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan Chapter 14. Contain and clean up any spill according to guidance provided by the Environmental Programs Management Branch (EPMB). Drip pans must be available for all military vehicles to prevent oil and other petroleum products from spilling onto the soil. All spills of petroleum products to the ground must be immediately cleaned up and disposed of in accordance with Fort Benning policy. The EPMB provides an 8 hours course covering Hazardous Materials/Waste Management, Hazardous Waste Minimization, Safety, and Pollution Prevention. It is highly recommended that personnel conducting the event

EMD Number: 1504005 **Project#** 071T6705

Project Title: Squad Live Fire

attend the training offered.

Cultural Resources - Archeological **Conditions:** Edward Howard (706-545-1898), 2/9/2015

See attached PDF map (Galloway Range.pdf) for reference. See "Sensitive Area" signs attachment for appearance of the signs. The project area contains federally protected sensitive sites. These sites may or may not be marked with Siebert stakes placed 20 - 30 meters apart which contain labels warning against ground disturbance. Training may be conducted in these sites so long as it does not disturb the ground (digging, off-road vehicle traffic, etc.) The project OIC is responsible to insure the sites are not disturbed, regardless of whether or not they are marked. They are identified in RED in the attached maps. Additionally, if endangered plants, historic artifacts or Native American artifacts (arrowheads, etc) are encountered here (as in anywhere on the Installation) their removal constitutes theft as well as possible violation of other federal laws. This could result in criminal prosecution. Contact CRM with any questions or concerns. Resubmitted is required if submitted project is modified in any way.

Natural Resources - RCW **Conditions:** Michael Barron (706-544-7080), 2/9/2015

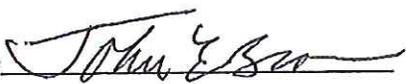
There must be no cutting down or intentional destruction of any pine trees throughout the requested area(s) to include no cutting of pines for camouflage, cover or concealment of any type. A copy of this 144R must be with the unit in the field. If any aspect of this training changes, a new 144R must be submitted along with a detailed description of the proposed changes and why they are necessary.

CWA - Training **Conditions:** Jessica Loughman (706-604-4572), 2/12/2015

Environmental Review: Caution within training areas and motor pools should be taken to protect all nearby waterways (including perennial, intermittent streams and wetlands); storm drainage, and any other sensitive areas in the vicinity of the training areas. Potential illicit discharges may occur from the following sources: 1. Oil or hazardous materials/waste storage, handling and/or transportation; 2. Vehicle/equipment/generators leaks; 3. Refueling operations; 4. Field mess facilities/equipment/operations; and 5. Ammunitions/explosives. Try to limit exposure to weather for all of these spill sources.

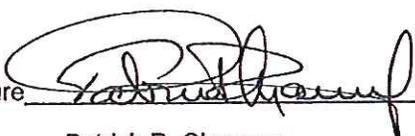
General SPCC Requirements: Have adequate spill response supplies. Use drip pans under vehicles and provide secondary containment (110% spill containment capacity) for any fueling activities and hazardous material/waste storage(55 gallons or larger). See attached section on prevention procedures and CHECKlist (Example Unit/Activity SOP for Training and Deployment) for SPCC requirements. All fats/oil/grease, wastewaters, solid waste, and/or human/animal waste must be collected, properly dispose, and CANNOT be discharged to land, storm drainage, and waterways.

General ISCP Requirements: In the event of a spill/illicit discharge -- notify Range Control by radio or call 706-544-6291 and they will notify the Fire Department (if assistance is needed) and/or notify the EMD office (Spill Beeper 706-317-6584). All spills reaching navigable water must be reported immediately. The unit is responsible for the final cleanup of any spill during this exercise. Submit a spill report to the EMD office (use Spill Response Report attached). Coordination with this office is required for clearance of the site.

Signature 
John E Brown

NEPA Program Manager

Date 19 FEB 2015

Signature 
Patrick R. Chauvey

EPMB Chief

Date 19 FEB 2015



RECORD OF ENVIRONMENTAL CONSIDERATION
REC



EMD Number: 1517004 Project#: N/A Project Title: Platoon Live Fire Exercise

Description of Proposed Action:

Unit will conduct a dry blank rehearsal followed by a live fire exercise. This consists of a platoon firing 5.56/7.62 blank/ball/tracer into the designated Impact for Galloway Range. No firing will be allowed outside the standard range limits. Live fire will be done from fixed positions as well as fire and maneuver scenarios.

Project Location: Galloway Amount, Description, Location of Disturbance/Digging: None

Number/Types of Vehicles: HMVV x 6, LMTV x 4 Number of Personnel: 160 Type of Ammunition: 7.62 - A111, A131, 5.56 - A080, A059, A064, A075, Live and Blank Number/Types of Trees: None

Types of Aviation: None Other Concerns:

Size of Project Area: NA Duration of Action: Start:7/3/2015 Stop:9/30/2015

Proponent: SSG Rollins, Robert 706-544-3865 Unit, Section or Dept: 3RD BDE, 3RD ID

Decision: Concur with conditions

This Action is adequately covered in the Existing EIS titled: 'Ongoing Mission and Siting Activities, USAIC, FT.Benning, GA.' (NA): Training Involving LIVE FIRE and tracked vehicles has NO CATEX

REC APPROVED THROUGH 30 SEPTEMBER 2015

Natural Resources - RCW None Jonathan Neufeldt (706-544-7705), 6/22/2015 No Comment.

Noise Conditions: Ellis Leeder (706-545-2400), 6/19/2015 Training has been analyzed as part of the Installation Operational Noise Management Program (IONMP) study. Approved for use according to approved range packet from Range Operations. Any noise complaints will be investigated and recommend mitigation actions to the appropriate personnel for the training actions. This 144r must be present at the training site when occupying compartments or any firing ranges.

CWA - Training Conditions: Jessica Loughman (706-604-4572), 6/22/2015 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 improper disposal of oil or hazardous substances into or upon land, water, or into ground water areas from

EMD Number: 1517004 **Project#** N/A

Project Title: Platoon Live Fire Exercise

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). Failure to follow these guidance could cause the site to be close for future use. Recommend use and implementation of FM 4-25.12 (FM 21-10-1) Unit Field Sanitation Team preventive medicine measures when establishing field food service facilities and other waste facilities. To include but not limited to Chapter 2, Section IV: Waste Disposal; Appendix A Lesson 6: Waste Disposal in the Field; Appendix B - Figures B-25, B-26, B-27, B-28. Unit to submit POC in charge of monitoring these activities. For additional specific guidance on field sanitation requirements - contact Fort Benning Preventive Medicine.

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

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

HAZARDOUS WASTE

Conditions:

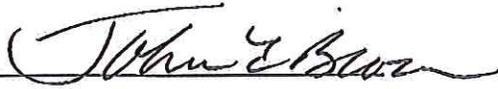
Carlos Arlaschoa (706-545-1857),
6/26/2015

Considerations for Live Fire/Weapons Demonstration and Field Training Exercises.

1. Ensure personnel know the correct procedure for handling misfires at the range:
2. Closed containers (ammunition can marked "MISFIRES") will be used for the collection of misfires at each firing range.
 - The MISFIRE container will stay closed except to add or remove misfires.
 - Misfires SHALL NOT BE COLLECTED in any open container or cardboard box.
 - Misfire containers WILL BE PLACED on the firing lanes.
3. Ensure that all containers for collection of patches and swaps are kept closed unless weapons cleaning products are being added.
4. Defective, misfired, or otherwise unserviceable munitions must be managed IAW/MCOE Reg.350-19-5-10, Para 9-2 (Proper management of Misfired munitions). All excess, munitions must be returned to the Ammunition Supply Point after the field exercise is completed. Rubbish, empty containers and other waste (including used smoke/C2 canisters) should be removed from the training area. A dud shall not be removed from the range; it will be marked, called into range control and will be properly disposed of by EOD personnel IAW/MCOE Reg. 350-19, 23 Jul 2010.
5. Any wastes generated must be evaluated for their hazardous characteristics and disposed off in accordance with all Federal (40 CFR), State (EPD 391-3-11) and Fort Benning Hazardous Waste Regulations. Flameless Ration Heaters in the Meals Ready to Eat must be activated before being disposed as a solid waste. Materials must be stored within secondary containment or within a building/Hazmat locker out of the weather to prevent discharge to the environment in case of a spill. Appropriate precautions must be taken to prevent hazardous material spills. Adequate quantities of spill response supplies must be on hand while work is being performed. If a spill occurs use notification procedures as outlined in the Installation Spill Contingency Plan and the Fort Benning Hazardous Waste Management Plan Chapter 14. Contain and clean up any spill according to guidance provided by the Environmental Programs Management Branch (EPMB). Drip pans must be available for all military vehicles to prevent oil and other petroleum products from spilling onto the soil. All spills of petroleum products to the ground must be immediately cleaned up and disposed of in accordance with Fort Benning policy. The EPMB provides an 8 hours course covering Hazardous Materials/Waste Management, Hazardous Waste Minimization, Safety, and Pollution Prevention. It is highly recommended that personnel conducting the event attend the training offered.

EMD Number: 1517004 Project# N/A

Project Title: Platoon Live Fire Exercise

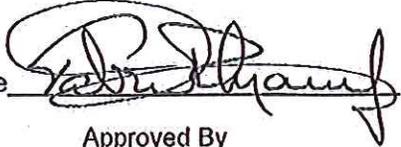
Signature 

Reviewed By

John E Brown

NEPA Program Manager

Date 7 JULY 2015

Signature 

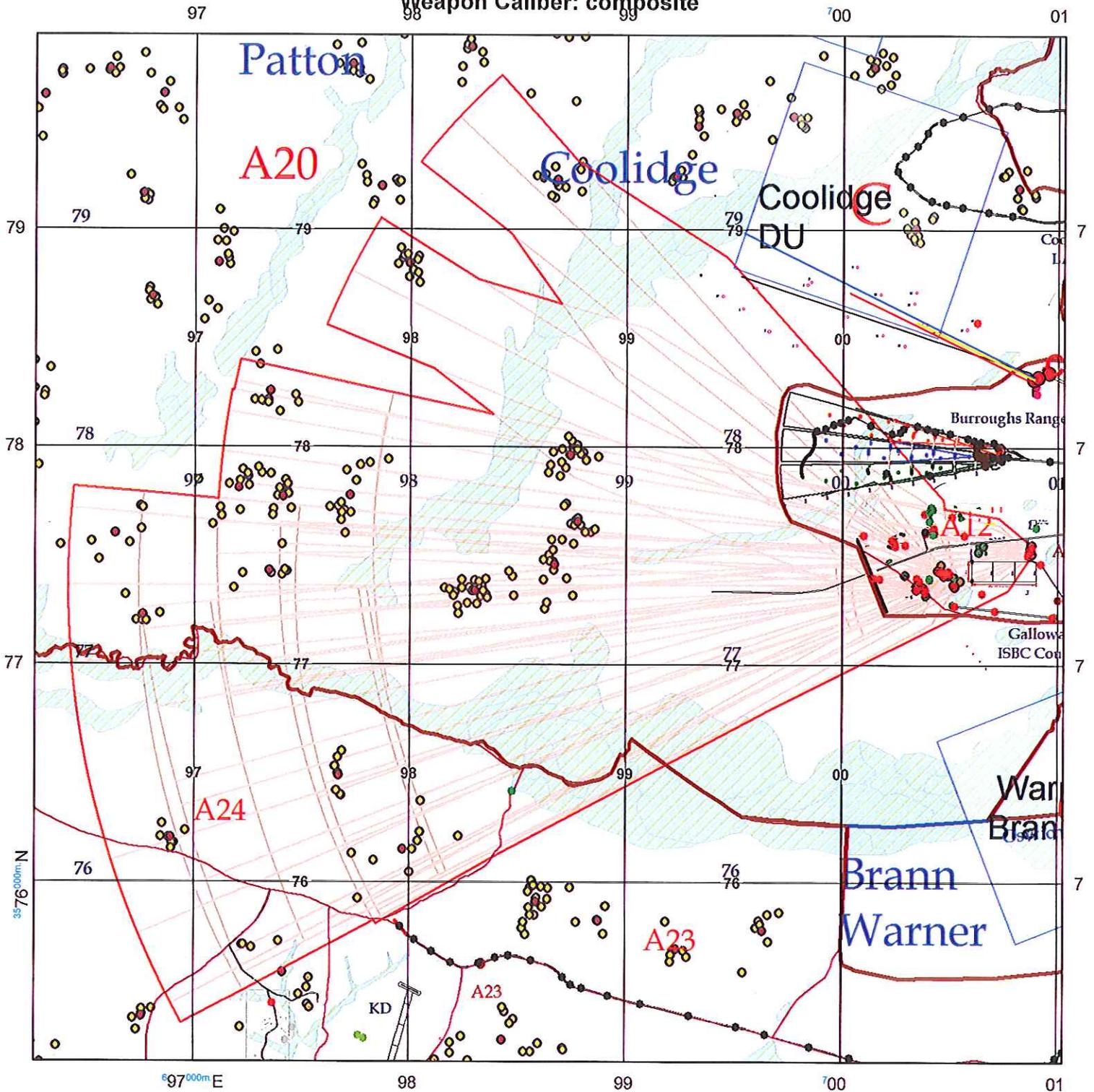
Approved By

Patrick R. Chauvey

EPMB Chief

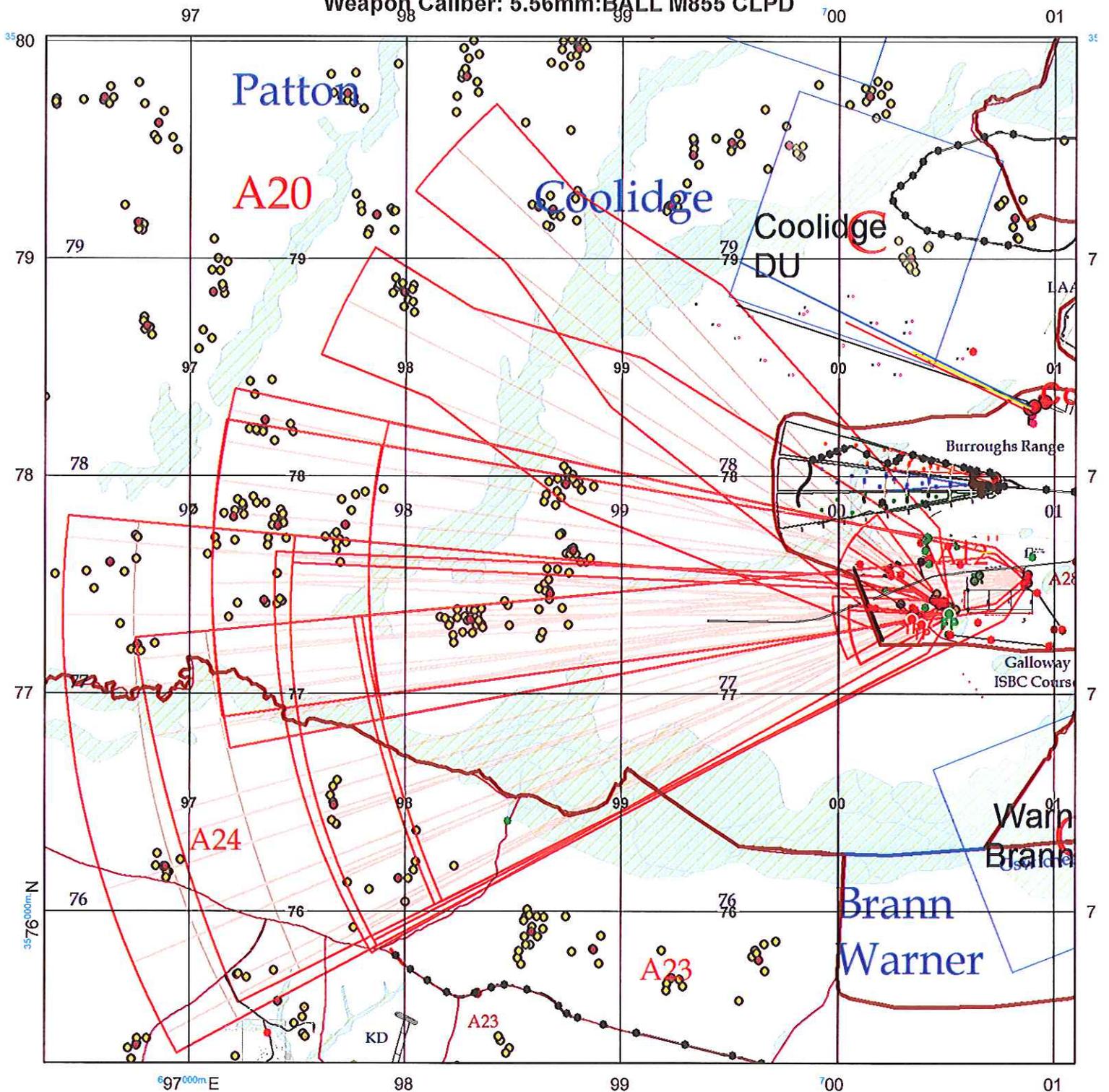
Date 08 JUL 2015

FOUO Unclassified
Weapon Type: SMALL ARMS
Weapon Caliber: composite



Range Manager Signature Authority: Mr. Tesch	Date:			
Approving Authority: John Flores	Date:			
SDZ Created By:	Date: 06/30/2015	Unit: 3ACBT	Phone: 544-3865	Email:
SDZ Name: galloway_060315	FP: 16SGA0088077550	FP: 16SGA0047177407	TP: 16SGA0063477519	TP: 16SGA0052077400
Installation: Fort Benning	FP: 16SGA0052077360	FP: 16SGA0044477433	TP: 16SGA0065777547	TP: 16SGA0034577363
Range Name: Galloway	FP: 16SGA0051777366	FP: 16SGA0047177408	TP: 16SGA0038977318	TP: 16SGA0029077412
Range Officer: Unit OIC	FP: 16SGA0052077370	FP: 16SGA0052177359	TP: 16SGA0037577354	TP: 16SGA0034477343
Direct Fire	FP: 16SGA0045077440	FP: 16SGA0051877366	TP: 16SGA0038977317	
Aerial Target	FP: 16SGA0054777387	TP: 16SGA0036377358	TP: 16SGA0037477354	
FP: 16SGA0088077510	FP: 16SGA0046077460	TP: 16SGA0044477430	TP: 16SGA0045977427	

FOUO Unclassified
Weapon Type: SMALL ARMS
Weapon Caliber: 5.56mm:BALL M855 CLPD



Range Manager Signature Authority: Mr. Tesch	Date:		
Approving Authority: John Flores	Date:		
SDZ Created By: Survey	Date: 06/29/2015	Unit: 3ACBT	Phone: 544-3865
SDZ Name: galloway3acbtlog#060315	Ground Target	Used Altitude: 1,000.00 ft	
Installation: Fort Benning	Distance X: 3,049.00 m	Target Media: Earth	
Range Name: Galloway	Area A: 100.00 m	Lt GTL Azi: 272.14 deg	
Range Officer: Unit OIC	Dispersion Angle: 5.00 deg	Rt GTL Azi: 0.00 deg	
Min Target Dist: 246.00 m	Ricochet Angle: 5.00 deg	FP: 16SGA0088077510	
Max Target Dist: 246.00 m	Angle A: 30.00 deg	TP: 16SGA0063477519	
Direct Fire	Vertical Hazard: 163.00 m		