

**FIRING/NONFIRING DATA**

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

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

Date: 07 March 2013  
Range: Galloway  
Title: Team Maneuver Live Fire Event  
Problem No:

**Log# 3-5-13**

THRU: S-3 197th IN BDE  
FT Benning, Ga 31905

FROM: S-3, 1-29th IN BN  
FT. Benning Ga 31905

**SECTION I, TYPE OF TRAINING**

a. Live Fire       b. Non-live Fire      CP/Controller Coordinates: 0091 7743

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

Coordinates	Type	Model/DODAC	Size of Charges

**SECTION III, WEAPONS/AMMUNITION REQUESTED**

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
Start:GA 00907739 to GA00907748 Stop:GA 00607739 to GA00607748	M16A4/M4 M68/ACOG Aiming Device	5.56mm Ball	255 deg	285 deg

**SECTION IV, LIVE FIRE EXERCISES Attach the following:**

**SECTION V, NON-LIVE FIRE TRAINING**

- 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:

- 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:  
Dominic V. Stewart/MAJ/ 1-29th IN BN/ SBIC Commander

Name/rank of Major Unit S3/Commander:  
Matthew L. Makaryk/MAJ/ 197th IN BDE/ S3 OPS OIC

**SECTION VI, FOR RANGE DIVISION USE**

DATE: **22 Apr 13**

TO: 197th Infantry Brigade

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

- a. Roadblocks to be closed:
- b. Road(s) to be closed/road barrier locations:
- c. Remarks:
- d. This approval expires: **21 Apr 15**

**A: 8, 18, 23, 28, 30, 33A, 34.**

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

*Boys S. Turner*



**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

22 April 2013

MEMORANDUM FOR Commander, 1/29<sup>th</sup> IN Bn., Attn: SSG Thompson, Fort Benning, GA  
31905

SUBJECT: 1/29<sup>th</sup> IN Bn Basic, Advanced, Barricade, Maneuver Scenarios on Galloway Range  
Concept and Safety Review

1. References.

- a. 1/29<sup>th</sup> IN Bn Basic, Advanced, Barricade, Maneuver Scenarios, 07 March 2013.
- b. Army Regulation 385-10, The Army Safety Program, 24 August 2007
- c. Army Regulation 385-63, Range Safety, 19 May 2003
- d. Department of the Army Pamphlet 40-501, Hearing Conservation Program, 10 December 1998
- e. Department of the Army Pamphlet 385-10, Army Safety Program, RAR 19 January 2010
- f. Department of the Army Pamphlet 385-30, Mishap Risk Management, RAR 01 February 2010
- g. Department of the Army Pamphlet 385-63, Range Safety, RAR 12 May 2009
- h. Field Manual 5-19, Composite Risk Management, August 2006
- i. MCoE Regulation 350-19, Range and Terrain Regulation, 23 July 2010
- j. MCoE Policy Memorandum 385-6-14, Composite Risk Management, 22 October 2012

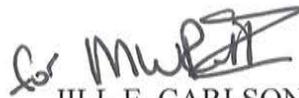
2. Document received on 16 April 2013.

3. Concur.

ATZB-SO

SUBJECT: 1/29<sup>th</sup> IN Bn Basic, Advanced, Barricade, Maneuver Scenarios on Galloway Range  
Concept and Safety Review

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

A handwritten signature in black ink, appearing to read "for MWR II" with a stylized flourish.

JILL E. CARLSON  
Director, MCoE/USAG Safety



DEPARTMENT OF THE ARMY  
HEADQUARTERS, 1<sup>ST</sup> BATTALION, 29TH INFANTRY REGIMENT  
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE  
6708 BRADLEY DRIVE  
FORT BENNING GEORGIA 31905-5594

REPLY TO  
ATTENTION OF

ATSH-INA

07 March 2013

MEMORANDUM FOR RECORD

SUBJECT: Team Maneuver Live Fire Event, Galloway Range

1. Purpose: The purpose of the training is to conduct a Train the Trainers course and to demonstrate and mentor; using the dimensions of adaptability as a part of the ALM 2015 model. The Team Maneuver Live Fire Event is a catalyst to demonstrate this technique or method of learning and teaching. The Students will use this event to demonstrate their understanding of the ASLT/E methodology by designing a training event which achieves the Commanders Intent. Students will have various training aides available to them to develop a training scenario that is within range limitations. Students will be instructed, that their teams scenario should incorporate critical Soldier skills to better prepare them for the rigors found on today's battlefield, i.e. shooting positions (prone, kneeling, standing), using barriers, target feedback such as E-type silhouettes (with balloons), treating a casualty, call for fire.
2. General: Galloway Range is a live-fire range use by Fort Benning Agencies. Soldiers will train and fire under controlled conditions at all times. During training, Leaders will give all firing commands, as this lets them take control of their own training under the close supervision of the OIC and RSO. The Soldiers will control when to load their weapons and when to engage their targets, as this is a multi-purpose range, Soldiers will only load their M4's at the firing line and will be responsible as Leaders to ensure safety is always the first priority, this will be conducted under the close supervision of the OIC and RSO. This event is Student driven, Students will be broken into five (5) three (3) person teams. Each team will be responsible for developing a training scenario which will achieve or exceed the Commander's Intent. Once the teams have developed their respective training plans they will brief the Battalion Commander or his representative on their plan. If the Bn Cdr approves their plan then they will set up their event using the available training aides. Teams will also set their training lane within GA 00907739 to GA 00907748 and GA 00607739 to GA 00607748 and each team will be required to ensure their lanes follow the set direction of travel of 270 degrees and that their respective target layout training plan doesn't exceed 15 degrees left and right of 270 degrees as they move down range. Teams will also adhere to the uniform standards established by their respective Unit SOP's and Fort Benning range regulations. Once the lanes are set up the team will brief one of the other teams and run them through their training event. Multiple lanes may be set up, however only one lane and team will execute at a time. The team who designed the event will safety and monitor the event from start to finish. The range OIC/RSO will oversee all operations. At the conclusion of each iteration, Soldiers will ensure that their weapons are clear, on safe and will carry their respective M4's at the low ready position while maintaining muzzle awareness at all times. They will approach the targets to observe the effects of their shot groups or rehab targets. The fore mentioned activity will reinforce the individual's confidence and competencies as well as give them ownership of their own training. Facilitators will monitor and ensure safe actions are being conducted at all times.
3. Safety: The Facilitators will conduct a verbal range safety brief and range orientation prior to Soldiers executing any of this training. No targets or personnel will proceed or be placed beyond the 200m line. Soldiers will maintain situational awareness with one another during the course. Soldiers will move

- a. **Laser's:** This is a day range only, lasers will not be used.
  - b. **Steel Targets:** Steel targets will not be used during this training event.
  - c. **Communications:** Units will maintain continuous contact with Range Control at all times. If communications are lost the Unit will go into a self induced check fire until communications have been restored.
  - d. **Incident:** When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately call cease fire and report it to Range Control and the Unit's higher HQ's. OIC/RSO will take action as directed by Range Control. The cease fire will remain in effect until the issue is resolved and cleared through Range Control. 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 Control:
    - I. Designation of Unit
    - II. Range and location
    - III. Type of weapon involved
    - IV. Type of ammunition involved
    - V. Brief summary of issue
    - VI. Personnel injuries and extent
    - VII. Full Name, SSN, Rank and Unit of personnel
    - VIII. Extent of property damage
    - IX. Intentions regarding and AR 15-6 investigation
  - e. **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 USAIS 40-2. Landing zone for MEDEVAC will be established prior to use and will be marked appropriately. Range Control will be notified in this event. The cease fire will remain in effect until cleared through Range Control.
  - f. **Ammunition:** Standard 5.56mm ball ammunition is the only ammunition that will be utilized on the range, loaded into magazines. Live and dummy rounds will be kept separate and under close supervision by the ammo NCO.
  - g. **Weapons/Ammunition Malfunction Report:** When a malfunction is experienced, the OIC/RSO will suspend all firing and immediately notify Range Control. The weapons and all components and ammunition involved will remain in place. The cease fire will remain in effect until cleared through Range Control. If an investigation is required it will be conducted by the ammunition and weapons inspection personnel and DOL.
4. Pre-firing Procedures:
- a. The OIC will ensure he has all the required personnel and equipment on hand.
  - b. The OIC will prepare the daily risk assessment worksheet and will modify it as necessary.
  - c. The OIC will obtain the opening code from Range Control and will raise the Red Range Flag prior to the range going "hot".
5. Training conducted on the range:
- a. Commanders Intent issued to the Students

- b. Teams will develop training event
  - c. Teams will brief training plan to Commander
  - d. Teams set up training event
  - e. Teams brief teams conducting the exercise
6. Post firing procedures:
- a. Soldiers will police the range and clear it of all brass and trash.
  - b. The OIC will inspect the range as well as request the closing code from Range Control, providing the necessary information requested by Range Control.
7. Point of contact is the SSG Thompson at (706) 544-6436



Dominic V. Stewart  
MAJ, IN  
SBIC Commander

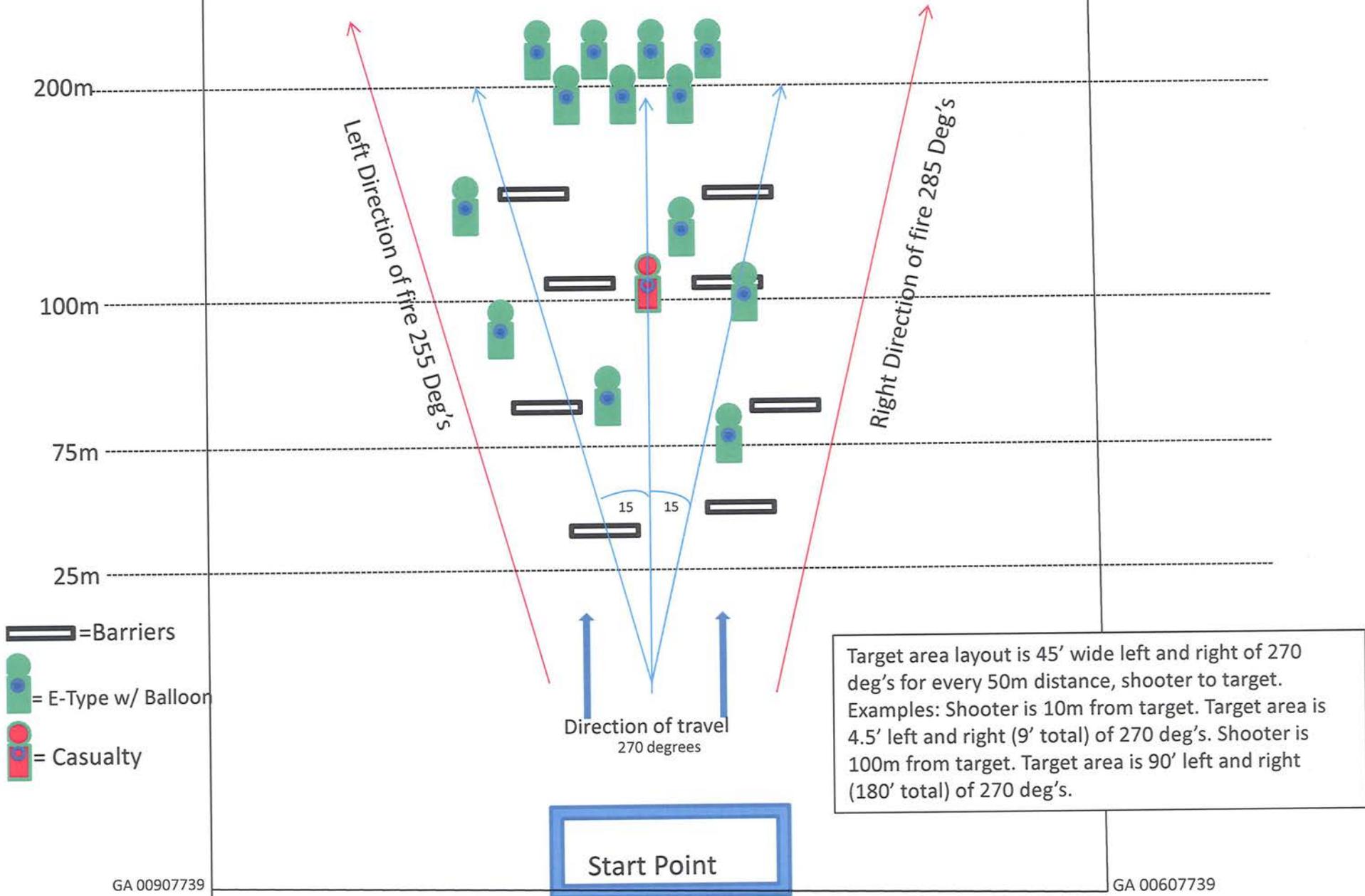
ANNEXES:

- A. Composite Risk Management Worksheet- DA Form 7566
- B. Figure 1 Range set-up
- C. SDZ

# Galloway Range ASLT/E Course set-up and concept

GA 00907748

GA 0067748



-  = Barriers
-  = E-Type w/ Balloon
-  = Casualty

Target area layout is 45' wide left and right of 270 deg's for every 50m distance, shooter to target.  
 Examples: Shooter is 10m from target. Target area is 4.5' left and right (9' total) of 270 deg's. Shooter is 100m from target. Target area is 90' left and right (180' total) of 270 deg's.





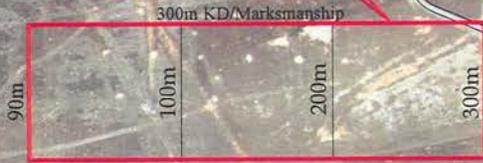
Team Maneuver Area

Old Yankee Rd

25 Zero SRM ARM

270 Deg's

GALLOWAY ISBC



**Galoway Range 197th IN BDE  
Team Maneuver Live Fire Event**

**Galloway Range 197th IN BDE Team Maneuver Live Fire Event Log #3-5-13 Roadblock List , 17 Apr 2013**

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

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

*Do one for a year*

**COMPOSITE RISK MANAGEMENT WORKSHEET**

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

1. MSN/TASK 1/29 ASLT/E Team Maneuver Live Fire Event, Galloway Range	2a. DTG BEGIN 250700April2013	2b. DTG END 251700April2013	3. DATE PREPARED (YYYYMMDD) 20130307
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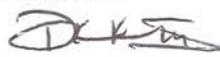
4. PREPARED BY		
a. LAST NAME Breen, William M.	b. RANK Civilian Contractor	c. POSITION ASLT/E Instructor

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
Marksmanship Training	Negligent Discharge	H	- Soldiers and Facilitators will treat weapons as if they are loaded at all times. - Safties will supervise Soldiers during firing.	M	- Safety Briefings - Supervision and Oversight	- Leaders - Facilitators	
			- Safties will observe weapons clearing procedures - Facilitators will supervise and assist Soldiers with malfunctions on the firing line		- Safety Briefings - Supervision and Oversight	- Range OIC - RSO - Facilitators	
			- Any Soldier that has an accidental discharge will be removed from the firing line - Facilitators will take corrective measures and reinsert the Soldier into training		- Safety Briefings - Supervision and Oversight	- Range OIC - RSO - Facilitators	
Fire Weapon	Weapons Control Firing in burst mode	M	- Enforce disciplined fire control techniques - Soldiers will be briefed to use single well aimed shots for 3 to 5 round groups	L	- Safety Briefings - Supervision and Oversight	- Leaders - Facilitators	
Ammunition Point	Improper Ammunition	M	- Range OIC will insure the proper ammunition is used and delivered to the range for the weapon system that is to be fired - Ammo NCO will report any discrepancy	L	- Safety Briefings - Supervision and Oversight	- Range OIC - Ammo NCO - Facilitators	
Ammunition Point	Fires	M	- Ammo Point will have a fire extinguisher on hand. No smoking within 50ft of Ammo point	L	- Safety Briefings - Supervision and Oversight	- Range OIC - Ammo NCO	

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

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

LOW
  MODERATE
  HIGH
  EXTREMELY HIGH

14. RISK DECISION AUTHORITY			
a. LAST NAME Kirk, Daniel K.	b. RANK LTC	c. DUTY POSITION Battalion Commander	d. SIGNATURE 

ITEMS 5 THROUGH 12 CONTINUED:							
5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
Marksmanship Training	Fratricide	M	- Weapon is carried at the low ready when moving on and off the range - Soldier will ensure his weapon is on safe, finger is out of the trigger well	L	- Safety Briefings - Supervision and Oversight	- Range OIC - RSO - Leaders - Facilitators	
			- Soldiers will ensure their weapon is clear prior to moving from the firing point		- Safety Briefings - Supervision and Oversight	- Range OIC - RSO - Leaders - Facilitators	
Eye/ Hearing	Eye/ hearing loss or injury	M	- Soldiers will wear ballistic eyewear while on the range and firing - Soldiers will wear hearing protection on the firing line	L	- Safety Briefings - Supervision and Oversight	- Range OIC - RSO - Leaders - Facilitators	
Ammunition	Unauthorized removal of ammunition from the range	M	- Ammunition NCO will maintain accountability of ammunition and expenditures	L	- Safety Briefings - Supervision and Oversight	- Ammunition NCO - Leaders - Facilitators	
Weather	Weather and changing conditions during training	M	- The Unit will adjust its daily risk management worksheet as conditions change	L	Unit SOP	- Range OIC - RSO - Facilitators - Leaders	
Clear weapon	Muzzle obstructions	M	- Soldiers will properly inspect their weapons prior to firing - Weapons will be inspected for obstructions any time a Soldier falls or drops their weapon	L	- Safety Briefing - Leader Supervision	- Range OIC - RSO - Facilitators - Leaders	
	Lost Soldier	M	- If a Soldier is unaccounted for, the OIC will immediately cease training and notify Range Control and follow the procedures outlined in FT. Benning Range Reg 210-4	L	- Ft. Benning Range Reg. 210-4	- All Personnel	
	Moving down range to check targets	M	- Soldiers will ensure their weapons are cleared and on safe prior to moving down range to check targets - Soldiers will practice muzzle awareness	L	- Safety briefing - Supervision and Oversight	- RSO - Facilitators - Leaders	
Maneuver	Soldier trips, falls or slips	M	- Soldiers will ensure their weapons are on safe prior to moving - Soldiers will ensure their fingers are outside the trigger guard while moving	L	- Safety briefing - Supervision and Oversight	- Range OIC - RSO - Facilitators - Leaders	



# RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



**Date Submitted:** 10/3/2012

**EMD Number:** 1227709

**Project#:** 071T6705

**Project Title:** Squad LFX/SRM/Zero

**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. Unit will conduct SRM event consisting of zero, time trials, position firing, magazine drills, walk and shoot, barricade firing (day/night) and range set. 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 Live & Blank

**Number/Types of Trees:**

None

**Size of Project Area:** Acres

**Duration of Action:** Start: 10/1/2012 Stop: 9/30/2013

**Proponent:** rhonda.doleman

706-545-5916

**Organization/Unit:** BOLC-B/2-11 IN

**Number/Types of Vehicles:**

Number of vehicles:4-6

Types of vehicles:GSA, 2 1/2T, 1 1/2T, 1/4T, M149A2

No-Vehicles will be going off road.

\*\*\*\*\*  
**DECISION:** Concur with conditions

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

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

\*\*\*\*\*  
**REC APPROVED THROUGH 30 SEPTEMBER, 2013**

**Noise**

**Conditions:**

Ellis Leeder (706 545 2400), 10/4/2012

This is training operations that must be conducted. If there is any noise complaints received, the Environmental Management Division Installation Operational Noise Monitoring Program (IONMP) and or Public Affairs Office (PAO) programs will investigate and then recommending operational noise mitigation actions to the appropriate personnel for the training actions. In accordance with the Armys policy on environmental noise management, all efforts shall be made to minimize noise annoyances to the highest extent practicable with training operations without interfering with the proposed missions. Please follow the fly friendly program avoiding no fly zones. Please follow good smoke management practices not allowing smoke or dust to travel off Installation boundary into public areas or roads. Please increase distance between vehicles when dust conditions are extreme, see Table 5-3. CS gas use should be utilized in designated areas only, contact Range Control for a listing of approved sites. If any assistance or a copy of MCoE Regulation 350-19 or the IONMP noise plan is needed for review, please feel free to contact Ellis Leeder at 706.545.2400 or email ellis.p.leeder.civ@mail.mil or visit the Range Control Website for the updated version of MCoE Regulation 350-19

**Natural Resources - RCW**

**None**

Michael Barron (706 544 7080), 10/17/2012

EMD Number: 1227709

IJO# 071T6705

Project Title: Squad LFX/SRM/Zero

Hazardous Materials/Waste

Conditions:

Joe Iverson (706 545 1857), 10/18/2012

Considerations for Field Training Exercises and Range Operations

All excess, unused munitions (including smoke canisters) must be returned to the Ammunition Supply Point (ASP) after the range operation is complete. Defective, misfired, or otherwise unserviceable munitions may be destroyed on the range, as part of the training exercise, in coordination with EOD.

1. Patches and swabs collected from weapons cleaning must be double bagged and turned into the Unit Hazardous Waste Manager for proper disposal.
2. Rubbish, empty containers and other waste shall be removed from the training area after the exercise. Contact EPMB for detailed information on the proper disposal of waste products resulting from the exercise, to include MRE Heaters.
3. 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.
4. Please exercise Best Management practices: Spill prevention, control, and countermeasures as well as Storm water, pollution, and prevention when operating vehicles on storm water drainage areas/permeable surfaces.

CWA - Training

Conditions:

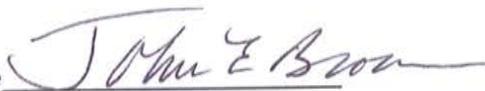
Jessica Taylor (706 604 4572), 10/4/2012

Environmental Review: Caution within training areas and motor pools should be taken to protect all nearby waterways (including perennial, intermittent streams and wetlands); as well as ground surfaces and any other sensitive areas in the vicinity of the training areas. Potential spills/releases from this activity that may occur before and/or during the FTX include: 1. Discharge and/or improperly disposal of oil or hazardous substances into or upon land, water, or into ground water areas from storage, handling and/or transportation of hazardous materials/waste; 2. Vehicle/equipment/generators leaks; 3. Fuel loading/unloading/refueling operations; 4. Field mess facilities/equipment/operations, and/or 5. Ammunitions /explosives (as applicable, before and/or during the FTX).

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

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

Signature



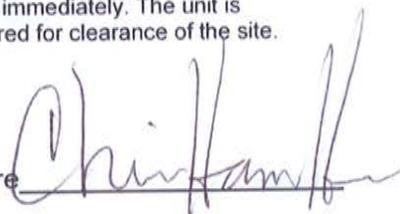
John E Brown

NEPA Program Manager

Date

19 Oct 2012

Signature

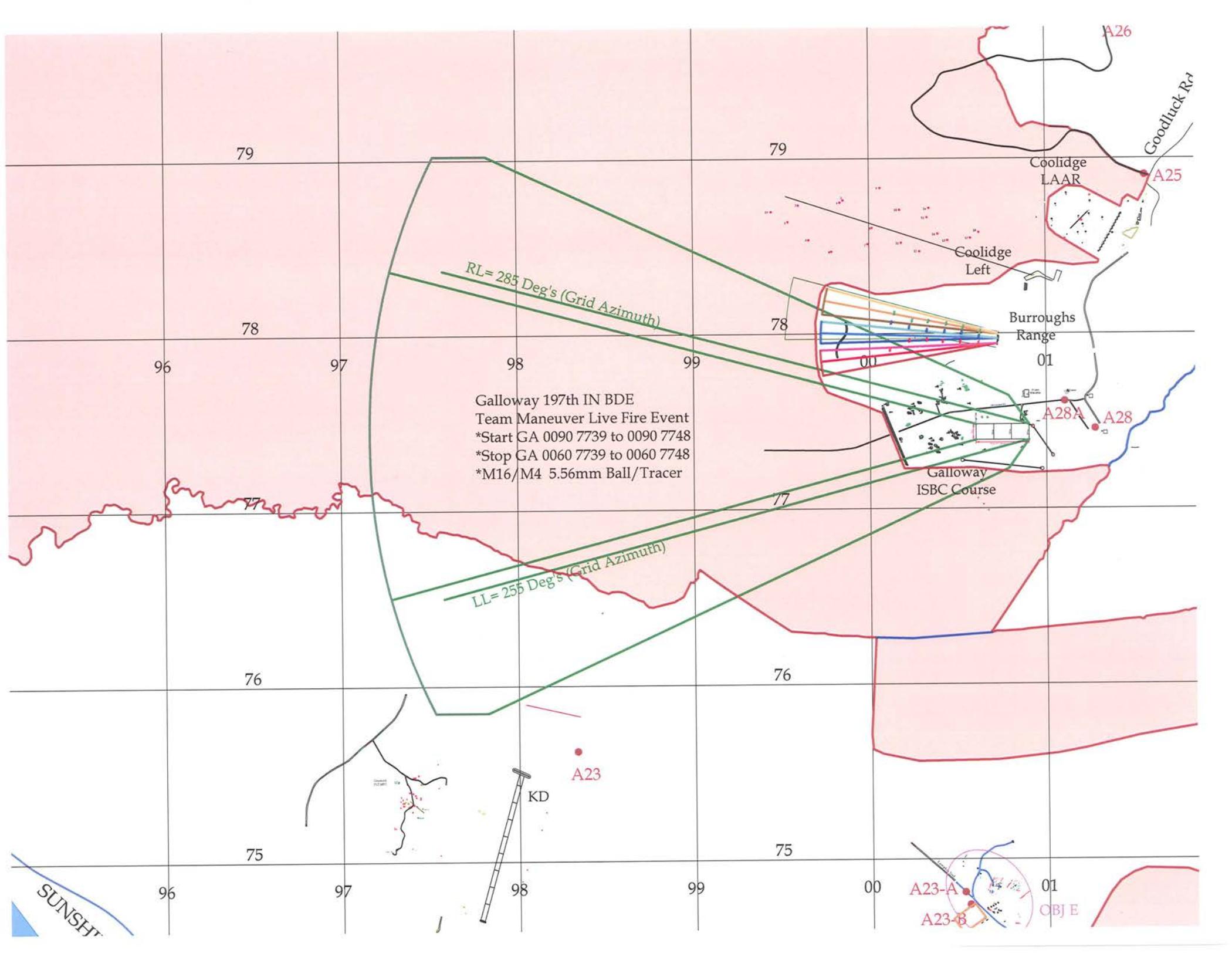


Christopher E. Hamilton, PhD

EPMB Chief

Date

19 Oct 12



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Galloway 197th IN BDE  
Team Maneuver Live Fire Event  
\*Start GA 0090 7739 to 0090 7748  
\*Stop GA 0060 7739 to 0060 7748  
\*M16/M4 5.56mm Ball/Tracer

RL= 285 Deg's (Grid Azimuth)

LL= 255 Deg's (Grid Azimuth)

KD

A23

Coolidge LAAR

Coolidge Left

Burroughs Range

Galloway ISBC Course

Goodluck Rd

A26

A25

A28A

A28

A23-A

A23-B

OBJ E

SUNSHY