

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 January 2013 Log# 1-22-13
Range: Pierce Range
Title: Manuever, Fire Alt Positions, Barricade, Scenario Field Fire
Problem No:

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: 9662 8238

SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

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

SECTION III, WEAPONS/AMMUNITION REQUESTED

| Coordinates of Weapons Position | Type Weapon/Model Number | Type Ammunition | Left Limit | Right Limit |
|--|------------------------------------|--------------------------|---------------------------|---------------------------|
| Lanes 1-5 Start: 9668 8238 to 9654 8236 | M16/M4 M68 (ACOG Aiming Device) | 5.56mm Ball/Blank, Dummy | 2730 Mils Grid Azimuth | 3340 Mils Grid Azimuth |
| Lanes 1-5 Stop: 9672 8216 to 9658 8214 | M16/M4 M68 (ACOG Aiming Device) | 5.56mm Ball/Blank, Dummy | 2460 Mils Grid Azimuth | 3740 Mils Grid Azimuth |
| | | | | |
| | | | | |

SECTION IV, LIVE FIRE EXERCISES Attach the following:

SECTION V, NON-LIVE FIRE TRAINING

| | |
|---|---|
| <input checked="" type="checkbox"/> Scenario of training to be conducted: <input checked="" type="checkbox"/> Sketch of area: <input checked="" type="checkbox"/> Risk Assessment: <input type="checkbox"/> Attach FB Form 350-19-2-E-R if Mortar or artillery is being fired: | Training area(s) to be occupied: <input type="checkbox"/> Scenario of training to be conducted: <input type="checkbox"/> Sketch of area(s) to be occupied: <input type="checkbox"/> Risk Assessment: |
|---|---|

Name/rank of requesting officer:
Dominic V. Stewart/MAJ/SBIC/1-29 IN BN

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

SECTION VI, FOR RANGE DIVISION USE

DATE: 6 MAR 13

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

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: **5 MAR 15**

A: 18, 38, 39, 40, 41.

LASER warning signs will be in place prior to and during their use.

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

Bruce S. Tuck



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

04 March 2013

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

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

1. References.
 - a. 1/29th IN Bn Basic, Advanced, Barricade, Maneuver Scenarios, 04 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 04 March 2013.
3. Concur w/comment.
 - a. Concept Paper. Nowhere in the concept was the timeline or clarification that each maneuver live fire will be preceded by a dry fire and blank fire.

ATZB-SO

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

b. Concept Paper. Nowhere in the concept did you clarify the requirement for the Battalion Commander to certify each live fire maneuver exercise prior to unit execution.

c. Concept paper. Nowhere in the concept paper did you identify that supervision is required two levels above the level of the unit receiving the training must be on the range. Company Commanders and First Sergeants will be present for all maneuver live fire exercises.

d. CRMW, Block * & 10, pg 2. "Lost Soldier", the mentioned Fort Benning Range Regulation, 210-4, has been superseded by MCoE Regulation 350-19.

e. CRMW. Recommend that you include these HIGH-risk hazards, "Heat, Cold, and Inclement Weather", to your CRMW.

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



REPLY TO
ATTENTION OF

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

ATSH-INA-I

04 March 2013

MEMORANDUM FOR RANGE CONTROL

SUBJECT: Basic, Advanced, Barricade, Maneuver Scenario at Pierce Range

1. Purpose: This memorandum provides a description of a proposed days training event as well as highlights safety considerations for this training.
2. Description: This training is designed to target the Soldiers ability to use the eight dimensions of adaptability in order to accomplish the Commanders Intent. Participants will be broken down into three (3) teams of five (5) and then given the Commanders Intent. The teams have use of the current range and its natural restrictions; they are to create a realistic combat marksmanship scenario in order to strengthen the Units marksmanship skills and proficiency. The teams will develop their training events and are required to brief their plans to the range OIC and RSO. The range OIC and RSO will ensure that these training scenarios, target and firing positions, do not violate the left and right limits of fire listed on the FB 350-19-1-E form. This event requires a range that has pop-up targets from 10m to 200m with the ability to emplace immediate feed-back targets such as E-type silhouettes held up by balloons. Soldiers will complete either a dry fire or blank fire prior to starting the live fire. Participants will lock and load their M4 carbines at the wall below the range tower at the start of their respective lane. They will then conduct a short maneuver scenario using different barricades and firing position throughout that lane. Firers will use good judgment and firing discipline as they react to enemy contact within their designated firing lanes in order to neutralize the enemy threat. End state is that the Leader's meet or exceed the Commanders Intent.
 - A. Leaders (Students), may create various scenarios by incorporating the eight dimensions of adaptability by;
 - a. Induced weapons malfunctions (dummy rounds)
 - b. Casualty scenarios (either facilitators may identify a casualty or use training aides, i.e. rescue Randy or Mr. Heavy)
 - c. Time
 - d. Apply a common task skill, (i.e. call for fire)
 - B. Phase 1: Range set-up. Unit will call Range Control for Check Fire Status prior to range set-up and clear the check fire through Range Control before starting the dry/blank and live fire.
 1. **Barricades** – Existing barricades are already in place throughout each respective lane.
 2. **Targets**- In addition to the existing pop-up targets, E-type silhouettes (held in place with balloons) will be placed based on each Teams training plan.

They will not be placed where they might impact the existing pop-up targets or violate the left and right limits of fire listed on the FB 350-19-1-E form.

3. **Safety Brief-** A safety brief will be given by the OIC/RSO prior to the start of training. A second safety brief will be given by each team prior to the start of each team's training scenario.
 4. **Ammo-** Ammunition will be issued at the ammo point. Live ammunition will be kept separate from any other ammunition at all times to prevent mixing. All un-used ammo will be returned to the ammo point after weapons are cleared.
 5. **Range Computer-** This scenario uses the existing standard scenario.
- C. Phase 2: Live Fire Scenario Execution: This will be conducted during the day light hours only on Pierce Range and using M4 rifles. There will be no more than five personnel conducting the training at a time. Teams will get an unknown number of timed target exposures at ranges from 10m to 200m and positioned E-type targets, 50 rounds of live 5.56mm ammunition and one round of dummy ammunition per magazine. Students will engage targets in their lane only using the appropriate firing position which will be determined by the Firer. The OIC/RSO and Safety's will supervise the individual firer's actions. Additionally, one dummy round will be loaded at random in each magazine causing the Soldier to correct a malfunction. Each Firer will complete this event while wearing the proper personal protective equipment (PPE). M68 CCO or ACOG. Weapons in the lane with a casualty will be cleared by cadre and placed on safe when a casualty is brought into the scenario (No troops forward of loaded weapon). Weapons will be cleared by cadre at the end of the course before the students return to the start point. Soldiers will use the clearing barrels to verify the weapon is clear.
- a. Other factors that could be included to the scenarios are;
 1. Induced weapons malfunctions (dummy rounds)
 2. Casualty scenarios (either facilitators may identify a casualty or use training aides, i.e. rescue Randy or Mr. Heavy)
 3. Time
 4. Apply a common task skill, (i.e. call for fire)
 - b. Live Fire Scenario-
 - a. OIC/RSO/Safety/Facilitator, will observe each element as they conduct the entire scenario.
 - b. Handling of ammo- All ammunition will be loaded into magazines at the ammo point by the Ammo NCO and his detail. Soldiers will receive their magazines from the ammo point prior to conducting their iteration.
 - c. Weapons safety while loading- Weapons will be loaded at the start point which is at the wall below the range tower. Individuals, OIC, RSO,

Safeties and Facilitators will ensure muzzle awareness and orientation throughout the entire live fire event.

- d. Weapons safety while maneuvering- Soldiers will remain online throughout the live fire event. All weapons will be placed on "safe" and carried at the low ready position while conducting any movement while on the range. Individual, OIC, RSO, Safeties and Facilitators will supervise at all times to mitigate the risk of fratricide.
 - e. Weapons Clearing- each Soldier is responsible for clearing his own weapon at the completion of the iteration. Cadre will verify all weapons are cleared prior to returning to the start point. Clearing barrels are available and will be utilize prior to departing the lane. OIC, RSO, Safeties will observe and monitor to ensure this is done. An ammo check will be conducted prior to departure.
 - f. The Unit will remain in contact with Range Control at all times. If communications are lost the Unit will go into a self induced check fire until communications are restored.
3. **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:
- A. Designation of Unit
 - B. Range and location
 - C. Type of weapon involved
 - D. Type of ammunition involved
 - E. Brief summary of issue
 - F. Personnel injuries and extent
 - G. Full Name, SSN, Rank and Unit of personnel
 - H. Extent of property damage
 - I. Intentions regarding and AR 15-6 investigation
4. **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, lime or eyesight). MEDEVAC will be IAW MCoE Regulation 350-19 and USAIC 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. There will be a medic with FLA on site and will remain on site through the duration of training.
5. **Ammunition:** Standard 5.56mm ball ammunition (M855) is the only live ammunition that will be utilized on the range. The ammo point will be controlled by a designated Ammo NCO. An ammo check will be conducted prior to each iteration to insure the correct ammo is being used and all blank firing adapters are used or removed as required.

6. **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.
7. Point of contact for this memorandum is SSG Thompson at (706) 544-6519.



DOMINIC V. STEWART
MAJ. IN
Commanding

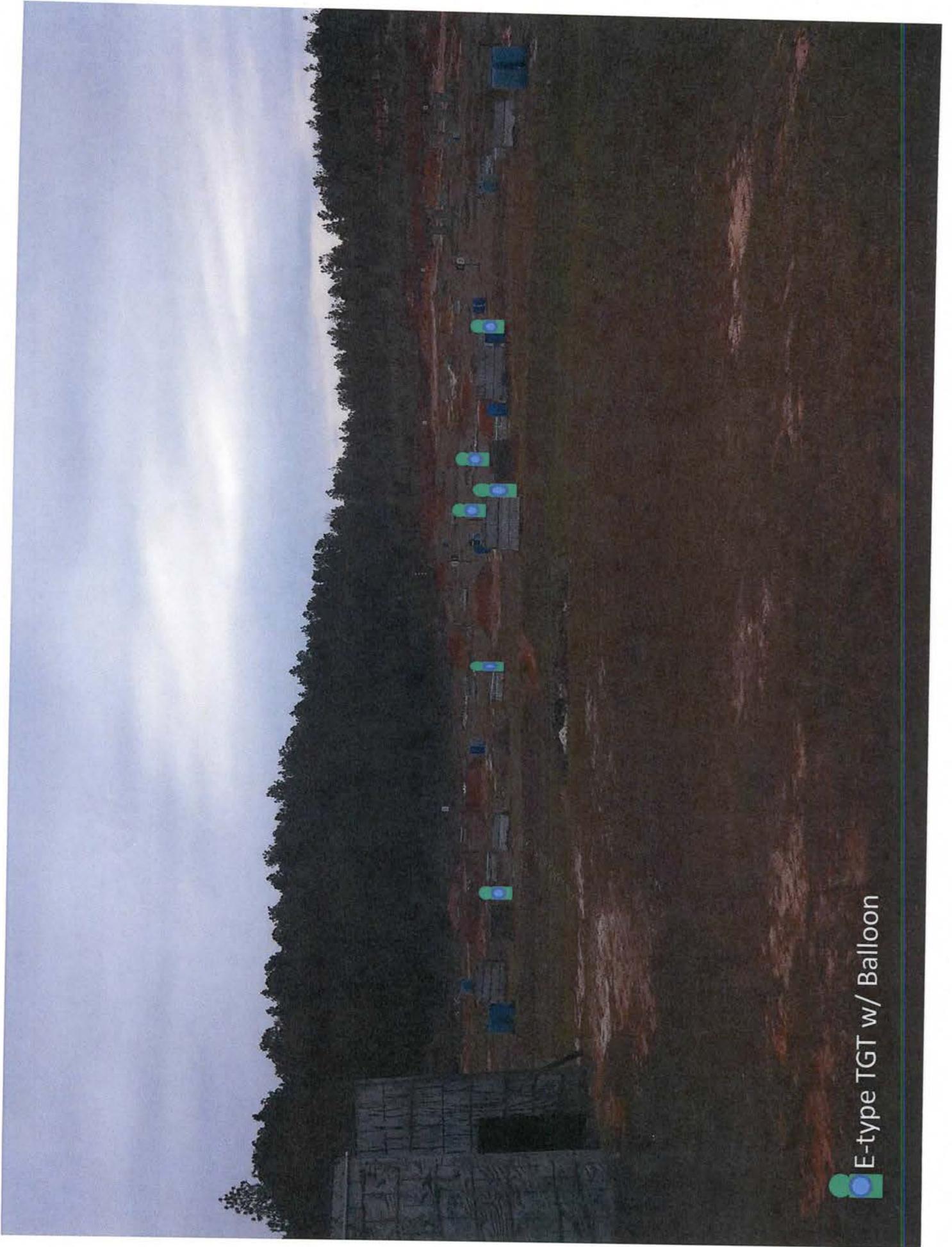
ANNEXES:

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

Pierce Range 1-29th Advanced Barricade Maneuver Log# 1-22-13 , 12 JAN 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 |



 E-type TGT w/ Balloon

Pierce Range

-  Shoot House W/Target
-  Car/Vehicle Obstacle
-  Stationary Target
-  Lane Marker
-  Mortar Pit
-  Bunker



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 Advanced Combat Marksmanship, Pierce Range | 2a. DTG BEGIN 250700April2013 | 2b. DTG END 251700April2013 | 3. DATE PREPARED (YYYYMMDD) 20130107 |
|---|----------------------------------|--------------------------------|---|

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: 8/22/2012

EMD Number: 1223504

Project#: M6124

Project Title: Basic Tactical Training

Description of proposed action:

BIVAC on site Action involves no live fire, tents will be set up. Uses include but are not limited to land navigation, physical training. Some trenching for water drainage away from tents.

Project Location:

Pierce Range

Amount, Description, Location of Disturbance/Digging:

Trenching for water drainage away from tents.

Number of Personnel:

Approx 240

Type of Ammunition:

None

Number/Types of Trees:

None

Size of Project Area: N/A

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

Proponent: stacey.ballesteros 706-545-5677

Organization/Unit: Range Division

Number/Types of Vehicles:

Number of vehicles: varied number

Types of vehicles: 5 ton vehicle, HMMWVS, HMMWV trailers, GSA vehicles, 2.5T Trucks, FLA, 4X4 Trucks, S10, WAT

No-Vehicles will be going off road.

DECISION: Concur with conditions

This Action qualifies for a Categorical Exclusion I-3 of Appendix B, (32 CFR 651)

(I-3): Intermittent on-post training activities (or off-post training covered by an ARNG land use agreement) that involve no live fire or vehicles off established roads or trails. Uses include, but are not limited to, land navigation, physical training, Federal Aviation Administration (FAA) approved aerial over-flights, and small unit level training.

REC APPROVED THROUGH 30 SEPTEMBER, 2013

Cultural Resources - Archeological

None

Edward Howard (706 545 1898), 8/23/2012

Natural Resources - RCW

None

Michael Barron (706 544 7080), 8/22/2012

Hazardous Materials/Waste

Conditions:

Ted Williams (706 545 7579), 8/22/2012

Any wastes generated must be evaluated for their hazardous characteristics and disposed of in accordance with all Federal, State and Fort Benning Hazardous Waste Regulations.

Appropriate precautions must be taken to prevent hazardous material spills. Adequate quantities of spill response supplies must be on hand while work is being performed. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan.

Contain and clean up any spill according to guidance provided by the Environmental Protection Management Branch. Contact POC for additional guidance for proper waste management.

EMD Number: 1223504

IJO#

Project Title: Basic Tactical Training

CWA - Training

Conditions:

Leah Ropski (706 626 0492), 8/23/2012

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/dischage -- 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. Training - Minor Land Disturbance: Good housekeeping measures should be implemented to control soil erosion; reduce the amount of pollution in runoff, and to prevent or minimize pollution of storm water within this training compartment. These include measures to prevent pollutants, sediment from land disturbance operations, and hazardous materials/waste from coming into contact with storm water and reaching tributaries of Gilbert Creek and McMurrin Branch and some unnamed tributaries. All land disturbance activities should be limited to areas already disturbed if possible. Recommended distance of approximately 50 (17 meters) from any water source.

Signature John E Brown

John E Brown

NEPA Program Manager

Date 27 Aug 2012

Signature Chris Hamilton

Christopher E. Hamilton, PhD

EPMB Chief

Date 27 Aug 12



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 8/27/2012

EMD Number: 1224009

Project#: M6124

Project Title: Basic Tactical Training Level 2 and 3

Description of proposed action:

Basic Tactical Training with buddy team fire and movement, mortar pit assault.

Project Location:

Pierce Range

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

240

Type of Ammunition:

5.56MM blank/ball,
hand grenade fuse
blank Live and Blank

Number/Types of Trees:

None

Size of Project Area: 17.20Acres

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

Proponent: stacey.ballesteros 706-545-5677

Organization/Unit: Range Division

Number/Types of Vehicles:

Number of vehicles: varied

Types of vehicles: 5Ton vehicles, HMMWV's, HMMWV Trailers, GSA vehicles, 2.5Ton Trucks, FLA, 4X4 Trucks, S10, WAT, MTV's, M77A2.

Yes-Vehicles will be going off road.

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, tracked vehicles, and off-road maneuvers has NO GATEX -- "Ongoing Mission and Siting Activities, USAIC, Ft. Benning, GA."

REC APPROVED THROUGH 30 SEPTEMBER 2013

Noise

Conditions:

Ellis Leeder (706 545 2400), 8/28/2012

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 Army's policy on environmental noise management, all efforts shall be made to minimize noise annoyances to the highest extent practicable with training operations without interfering with the proposed missions. Please follow the fly friendly program avoiding 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), 8/27/2012

EMD Number: 1224009

IJO# M6124

Project Title: Basic Tactical Training Level 2 and 3

Hazardous Materials/Waste

Conditions:

Ted Williams (706 545 7579), 8/28/2012

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/MCOE Reg.350-19-5-10, Para 9-2 (Proper management of Misfired munitions). All excess, munitions must be returned to the Ammunition Supply Point after the field exercise is completed. A dud shall not be removed from the range; it will be marked, called into range control and will be properly disposed of by EOD personnel IAW/MCOE Reg. 350-19, 23 Jul 2010.

Rubbish, empty containers and other waste (including used smoke/C2 canisters) should be removed from the training area after the training is completed. Contact EPMB for detailed information on the proper disposal of waste products resulting from the exercise. Contact POC below for any questions or additional guidance.

CWA - Training

Conditions:

Leah Ropski (706 626 0492), 8/28/2012

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Signature John E Brown

John E Brown

NEPA Program Manager

Date 30 AUG 2012

Signature Christopher E. Hamilton

Christopher E. Hamilton, PhD

EPMB Chief

Date 30 Aug 12

