

**FIRING/NONFIRING DATA**

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

*LOG 2-4-14*

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

Date: 1 April 14  
Range: Fiske Range  
Title: Zero/Qual/AMT  
Problem No:

THRU: Range Division Operations

FROM: 75th Ranger Regiment  
Ft. Benning, GA 31905

**SECTION I, TYPE OF TRAINING**

a. Live Fire       b. Non-live Fire      CP/Controller Coordinates: ~~GA01458130~~

**FA 9093 7939**

**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
ATTACHMENT #1	ATTACHMENT #1 & #2	ATTACHMENT #1 & #2	ATTACHMENT#1	ATTACHMENT#1

**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:  
SPADE, KYLE M., CPT, IN TRAINING OFFICER  
*Kyle Spade*

Name/rank of Major Unit S3/Commander:  
TULEY, COLIN P., COL, IN DEPUTY COMMANDER  
*Colin P. Tuley*

**SECTION VI, FOR RANGE DIVISION USE**

DATE: *9 May 2014*

TO: 75th Ranger Regiment  
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: *8 May 2016*

*see Roadblock list*

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

*Boyd S. Jr.*



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

29 April 14

MEMORANDUM FOR Commander, 3<sup>rd</sup> Battalion 75<sup>th</sup> Ranger Regiment, Attn: SSG  
Albaugh, Fort Benning, GA 31905

SUBJECT: 3<sup>rd</sup> Battalion 75<sup>th</sup> Ranger Regiment Small Arms and Machine Gun Zero,  
Qualification, AMT/CQB Training at Fiske Range Scenario and RMW Review.

1. References.

- a. 3<sup>rd</sup> Battalion 75<sup>th</sup> Ranger Regiment Small Arms and Machine Gun Zero,  
Qualification, AMT/CQB Training at Fiske Range Scenario (13 February 2014)  
and RMW (03 April 2014)
- b. Army Regulation 385-10, The Army Safety Program, 23 November 2013
- c. Army Regulation 385-63, Range Safety, 30 Jan 12
- 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, 30 Jun 12
- h. Army Techniques Publication 5-19, Risk Management, April 2014
- i. MCoE Regulation 350-19, Range and Terrain Regulation, 23 July 2010
- j. MCoE Policy Memorandum 385-6-14, Composite Risk Management, 22  
September 2012

2. Document received on 29 April 2013.

3. Concur w/ comment.

ATZB-SO

SUBJECT: 3<sup>rd</sup> Battalion 75<sup>th</sup> Ranger Regiment Small Arms and Machine Gun Zero, Qualification, AMT/CQB Training at Fiske Range Scenario and RMW Review

4. The full implementation of the Army Techniques Publication 5-19, Risk Management and DD Form 2977, is effective immediately. The DD Form 2977 has replaced the DA Form 7566. The mandatory use of the 2977 is predicated upon the attrition of each form renewal, change in the risk approval authority, and/or document up-date. All new forms should be completed by 1 May 2015.

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

  
JILL E. CARLSON  
Director, MCoE/USAG Safety

**Fiske Range 75th Ranger Regiment Zero/Qual/AMT (Log # 2-4-14) Weapons/Ammunition List**

<b>Firing Positions</b>	<b>Weapons</b>	<b>Ammunition</b>	<b>Left Limit of Fire Degs, Grid Azimuth</b>	<b>Right limit of Fire Degs, Grid Azimuth</b>
<b>Lane 2:</b> 10m/25m Zero/Alt C Qual 25m 9104 7946 - 9103 7943 10m 9106 7945 - 9105 7943	M9, M4/M16/MK16, M249/MK46 M240/MK48, MK17 MK17	9mm Ball, 5.56mm Ball/Tracer/Link 7.62mm, Ball/Tracer/Link 7.62mm M118 LR	085 085 090	125 125 120
<b>Lane 2:</b> 50m - 5m AMT 50m 9102 7946 - 9101 7944 5m 9106 7945 - 9105 7943	M9, M4/M16/MK16, M249/MK46 M240/MK48, MK17 MK17	9mm Ball, 5.56mm Ball/Tracer/Link 7.62mm, Ball/Tracer/Link 7.62mm M118 LR	085 085 090	125 125 120
<b>Lane 4:</b> 10m/25m Zero/Alt C Qual 25m 9102 7940 - 9102 7938 10m 9104 7939 - 9103 7937	M9, M4/M16/MK16, M249/MK46 M240/MK48, MK17 MK17	9mm Ball, 5.56mm Ball/Tracer/Link 7.62mm, Ball/Tracer/Link 7.62mm M118 LR	085 085 090	125 125 120
<b>Lane 4:</b> 50m - 5m AMT 50m 9100 7940 - 9099 7938 5m 9104 7939 - 9104 7937	M9, M4/M16/MK16, M249/MK46 M240/MK48, MK17 MK17	9mm Ball, 5.56mm Ball/Tracer/Link 7.62mm, Ball/Tracer/Link 7.62mm M118 LR	085 085 090	125 125 120

**Notes For 9mm, 5.56mm 7.62mm Ball:** The primary direction of fire (PDF) and forward movement is 105 Degrees (Grid azimuth) with a right and left limit of fire 20 degrees right and left of this PDF. The equals to a target area that is 12' wide right and left (24' total) of this PDF for every 10m shooter is to target. Example: Shooter is 20m from target. Target area is 24' left and right (48' total) of the PDF. Shooter is 5m from target. Target area is 6' left and right (12' total) of the PDF.

**Notes For 7.62mm M118 LR:** The primary direction of fire (PDF) and forward movement is 105 Degrees (Grid azimuth) with a right and left limit of fire 15 degrees right and left of this PDF. The equals to a target area that is 9' wide right and left (18' total) of this PDF for every 10m shooter is to target. Example: Shooter is 20m from target. Target area is 18' left and right (36' total) of the PDF. Shooter is 5m from target. Target area is 4.5' left and right (9' total) of the PDF.



DEPARTMENT OF THE ARMY  
BRAVO COMPANY, 3<sup>rd</sup> BATTALION, 75<sup>th</sup> RANGER REGIMENT  
7917 DAWSON STREET, BUILDING 2944  
FORT BENNING GEORGIA 31905-5853

REPLY TO  
ATTENTION OF

AORG-TB-CB

13 FEB 14

MEMORANDUM FOR CHIEF, RANGE OPERATIONS, DPTMS, FORT BENNING, GA 31905

SUBJECT: Memorandum of Instruction for 3<sup>rd</sup> BN, 75<sup>th</sup> Ranger Regiment  
M9/M4/M249/MK16/MK17/MK48/M240 zero, ALT-C qualification and AMT/CQM at FISKE Range.

1. Purpose. This MOI outlines the training concept and timeline for 3<sup>rd</sup> BN, 75<sup>th</sup> Ranger Regiment's M9/M4/M249/MK16/MK17/MK48/M240 zero, ALT-C qualification and AMT/CQM at FISKE Range.

2. Situation:

a. Task Organization: 3 x Ranger Rifle Platoons, 1 x Ranger HQ PLT

b. Light Data (Depending on time of year):

BMNT: 0717

Sunrise: 0741

Sunset: 1911

EENT: 1935

3. References.

- a. RTC 350-10 *dtd Oct2006* (75<sup>th</sup> Ranger Regiment Marksmanship Program)
- b. RTC 350-1 *dtd 12Mar1998* (75<sup>th</sup> Ranger Regiment Training Circular)
- c. MCoE Regulation Number 350-19, March 2013
- d. STP 21-1-SMCT *dtd Dec2007*
- e. FM 3-22.9 (Rifle Marksmanship M16/M4 Series Weapons). *dtd AUG08*
- f. FM 3-22.68 (Crew-Served Machine Guns 5.56-mm and 7.62-mm) *dtd. JAN03.*

4. Training Objective. All Rangers are zeroed and qualify expert during the day. They will also conduct the AMT table in order to allow future CQB qualification.

a. Individual Tasks:

- (1) Zero an M4 or M4A1 Carbine
- (2) Zero an M249 Squad Automatic Weapon
- (3) Zero a MK16 or MK17 Rifle
- (4) Zero a MK48 or M240L
- (5) Engage Targets with an M4 or M4A1 Carbine
- (6) Engage Targets with an M249 Squad Automatic Weapon
- (7) Engage Targets with a MK16 or MK17 Rifle
- (8) Engage Targets with a MK48 or M240L

5. General. The training platoon will arrive at FISKE Range to set up all targets and establish the ASP. Once Rangers arrive they will zero with their day optic then qualify. Then they will conduct the 30 AMT table. Once complete the range will be police called, closed, and RTB.

6. Concept of the Operation.

**Phase I (Training Resourcing)** This phase will begin with the production of the MOI for the zeroing, qualifying, and AMT/CQM. This phase will include all resourcing, CONOP, MOI and risk assessment production, range preparation, rehearsals and briefings. The key to this phase is the completion of PMI. This phase will end with the commencement of training.

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SUBJECT: Memorandum of Instruction for 3<sup>rd</sup> BN, 75<sup>th</sup> Ranger Regiment

M9/M4/M249/MK16/MK17/MK48/M240 zero, ALT-C qualification and AMT/CQM at FISKE Range.

**Phase II (Range Execution)** This phase will begin with the commencement of training. This phase will include all Rangers zeroing, qualifying and/or shooting AMT/CQM tables. The key to this phase is all Rangers qualifying with their assigned weapon system either ALT-C or CQM. During this phase, Rangers will receive ammo, proceed to the firing lines then lock/load after the command is given. They will take all instruction from the OIC/RSO and will at all times keep their weapons oriented downrange. Rangers will stay on line when firing and while checking targets, no matter which lane (two or four) they are on. Lanes two and four will NOT be run independently. At no time will a Ranger touch his weapon while personnel are downrange of either firing line. When Rangers are conducting CQM Tables all firing will be from a stationary position (move, stop, shoot). This phase will end with the final Ranger firing. All un-used ammunition will be returned to the ammo point and all weapons will be confirmed cleared before being removed from the firing lines. Scenarios will include:

**-Zero:** Rangers will fire on line (regardless of which lane they are firing on, two or four) for the complete firing iteration. Once rounds are complete the RSO will confirm everyone has stopped firing and weapons are clear on both firing lines. Only then will Rangers move forward as a unit to inspect targets. Rangers will complete target inspection then move back to the firing lines. Weapons will NOT be touched until the RSO confirms all Rangers are back on the firing line on both lanes then he will instruct the firing lines to "make necessary corrections, lock/load and fire when ready." This process will repeat until all zeroing is complete.

**-ALT-C Qualification:** Rangers will fire on line (regardless of which lane they are firing on, two or four). Rangers will fire 20-rounds from the prone supported, 10-rounds from the prone unsupported and 10-rounds from the kneeling position. Once rounds are complete the RSO will confirm everyone has stopped firing and weapons are clear on both firing lines. Only then will Rangers move forward as a unit to inspect targets. Rangers will complete target inspection then move back to the firing lines. Weapons will NOT be touched until the RSO confirms all Rangers are back on the firing line on both lanes then he will instruct both firing lines to "make necessary corrections, lock/load and fire when ready." This process will repeat until qualification is complete.

**-CQM Tables:** Rangers will fire on line (regardless of which lane they are firing on, two or four). Rangers will fire CQM tables from distances ranging from 5m to 50m. Rangers on the firing lines in lanes two and four will remain on line for the duration of the CQM tables. Once rounds are complete the RSO will confirm everyone has finished firing and weapons are clear on both firing lines. Only then will Rangers move forward as a unit to inspect targets. Rangers will complete target inspection then move back to the firing lines. Weapons will NOT be touched until the RSO confirms all Rangers are back on the firing line on both lanes, then he will instruct both firing lines to "make necessary corrections, lock/load and fire when ready." This process will repeat until all CQM Tables are complete.

Tasks to be trained during this phase are:

- Primary Marksmanship Instruction
- Basic Marksmanship Instruction
- Advanced Marksmanship Training
- Individual Close Quarters Marksmanship

**Phase III (Recovery)** This phase will begin at the conclusion of training. This phase will include recovery of the range, preparation for the next training event and maintenance of weapons and equipment. The key to this phase is 100% accountability and preparation for the following training event. This phase will end when range and equipment has been rehabbed.

## 7. Responsibilities.

- a. 2<sup>nd</sup> Platoon Leader.

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SUBJECT: Memorandum of Instruction for 3<sup>rd</sup> BN, 75<sup>th</sup> Ranger Regiment

M9/M4/M249/MK16/MK17/MK48/M240 zero, ALT-C qualification and AMT/CQM at FISKE Range.

- (1) Produce MOI, CONOP, Risk Assessment, Range Packet.
    - (2) Supervise Range preparation IAW approved scheme of maneuver.
  - b. Training Platoon's Platoon Leader. Range OIC.
  - a. Training Platoon's Platoon Sergeant.
    - (1) RSO
    - (2) Conduct Safety Brief
    - (3) Supervise PCC/PCI's and PMI
  - b. CO. Approve the range Risk Assessment.
  - c. XO.
    - (1) Coordinate for range
    - (2) Coordinate resources for range (see Service and Support paragraph)
8. Coordinating Instructions.
  - a. Uniform:
    - (1) Phase I: duty.
    - (2) Phase II: field, full kit.
    - (3) Phase III: field.
  - b. TIMELINE: See Enclosure 1.
  - b. SERVICE AND SUPPORT:
    - (1) Class I:
      - (a) Meal cycle will be: D-M-A
      - (b) Water will be provided in 5 gallon water cans.
    - (2) Class II: 1x Box Green Chem lights, 1x Box red Chem Lights, 1x Box blue Chem lights, 1 roll 100MPH tape, 1x roll engineer tape, 180 x zero targets, 180 x ALT-C Qual targets.
    - (3) Class V: 10,080 rds (A059); 4,800 rds (A064); 2,760 rds (A136) (see weapons & ammo list for complete listing of ammunition).
    - (4) Medical: Training Platoon's medic will provide medical coverage. Platoon will provide dedicated ground CASEVAC vehicle.
    - (5) Transportation:
      - (a) 1 x FLA (dedicated medical vehicle).
    - (6) Communication: 2 x range bricks, 3/75 cell phones.
9. Safety:
  - a. LASERS: 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 NVDs.**

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SUBJECT: Memorandum of Instruction for 3<sup>rd</sup> BN, 75<sup>th</sup> Ranger Regiment

M9/M4/M249/MK16/MK17/MK48/M240 zero, ALT-C qualification and AMT/CQM at FISKE Range.

- b. Communications: 3/75 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. 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 Operations:
  - (1) Designation of unit
  - (2) Range and location
  - (3) Type of weapon involved
  - (4) Type of ammunition involved
  - (5) Brief summary of what happened
  - (6) Personnel injuries and extent
  - (7) Full name, SSN, Rank and unit of injured personnel
  - (8) Extent of property damage
  - (9) Intentions regarding an AR 15-6 investigation
- d. 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.
- e. Ammunition: There will be no de-linking or re-linking of any ammunition. Any ammunition that has been de-linked/re-linked is considered nonstandard and is prohibited for use and will be removed from the range.
- f. 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.
- g. Ammo Point: The ammo point NCO will control the issue and retrieval of all ammunition. All ammunition will be marked and physically separated by type and caliber within the ammo point (or separate ammo points) and signed by the ammo NCO.
- h. Rehearsals: A detailed leader's TEWT will outline all range fans, restrictions, and safety considerations.
- i. Signals: All signals including emergency cease fire will be included in the initial safety briefing. Anyone observing any unsafe act can call for a Cease fire.
- j. RSO will confirm the following for lanes two and four IAW the training scenario being conducted: The correct positioning of targets and weapons on the correct firing line.

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M9/M4/M249/MK16/MK17/MK48/M240 zero, ALT-C qualification and AMT/CQM at FISKE Range.

All weapons are cleared on both firing lines before Rangers proceed forward to check targets and prior to being positioned on the next firing line. All Rangers on both firing lines will remain on line when firing. All Weapons are cleared prior to being removed from the either firing line.

10. POC for this memorandum is the 2/B Platoon Leader, 1LT Michael Blanchard, at 545-6299, [michael.d.blanchard@ahqb.soc.mil](mailto:michael.d.blanchard@ahqb.soc.mil).



MICHAEL D. BLANCHARD  
1LT, IN  
Platoon Leader

2 Encls.

- 1. Timeline
- 2. CONOP

Enclosure 1 (Training WK 36 Timeline)

	Training Timeline
	FISKE
0800	RANGE SET UP
0900	OPEN RANGE / BEGIN ZERO
1030	COMPLETE ZERO / BEGIN ALT C QUAL
1300	COMPLETE ALT C QUAL / BEGIN CQM TABLES
1730	COMPLETE CQM TABLES / RETRAIN
1900	POLICE RANGE/ CLOSE RANGE

FISKE

3/75

Scheme of Maneuver

## Phase 2: Zero

- Begins: Zero Begins
- Ends: Zero Complete

### Scheme of Maneuver:

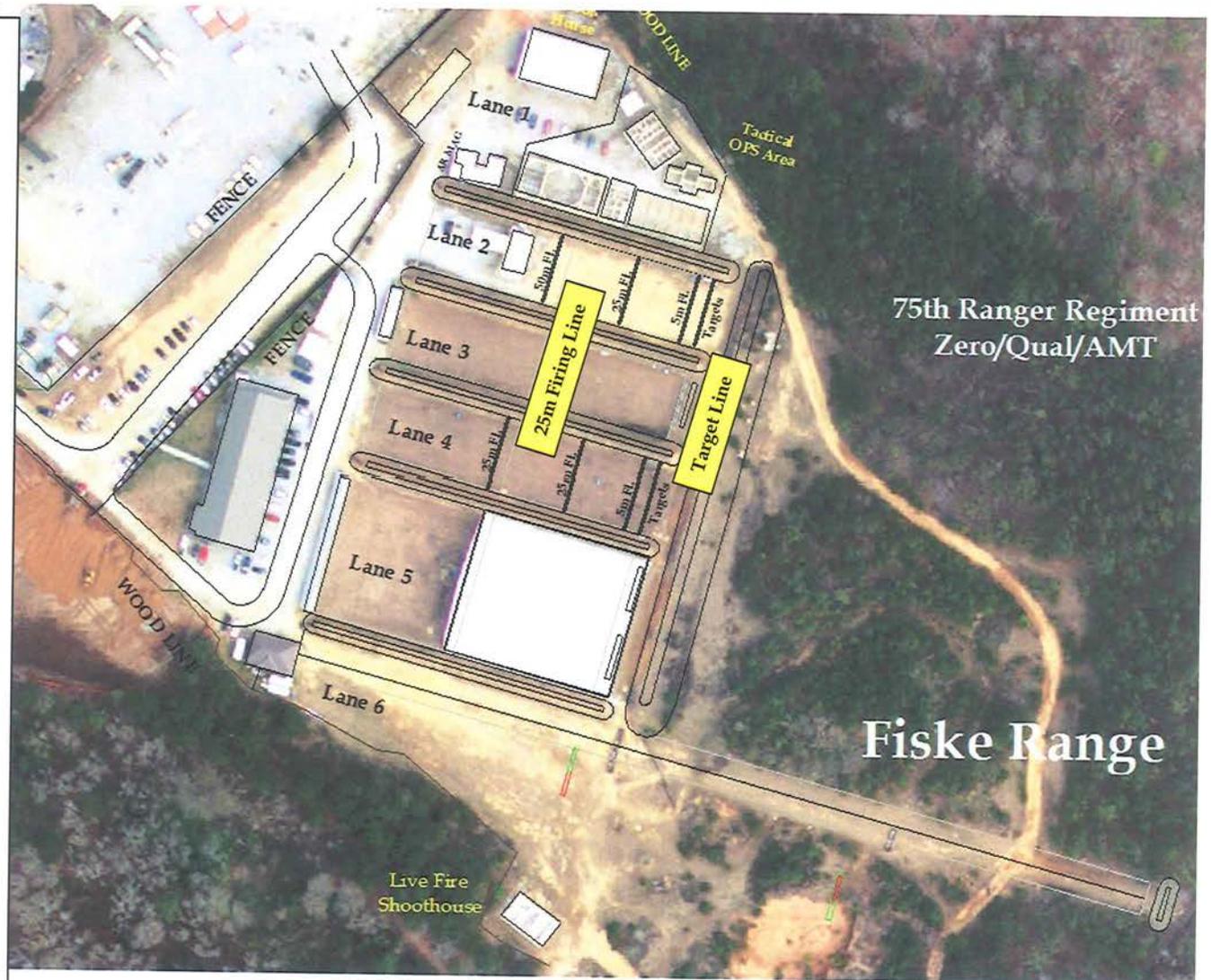
Rangers will fire on line (regardless of which lane they are on, 2 or 4) and complete zeroing. Once complete RSO will confirm firing lines and weapons are cleared then Rangers will move forward as a unit to inspect targets. After target inspection is complete Rangers will then move back to the firing line. Weapons will not be touched until the RSO confirms all Rangers are back on the firing line then he will instruct the firing line to "make necessary corrections and fire when ready." This process will repeat until all zeroing is complete.

Targetry: Zero targets will be placed on target stands in front of the back berm 10m and 25m from the firing line.



Phase 2: Paper Qual  
-Begins: Qual Begins  
-Ends: Qual Complete

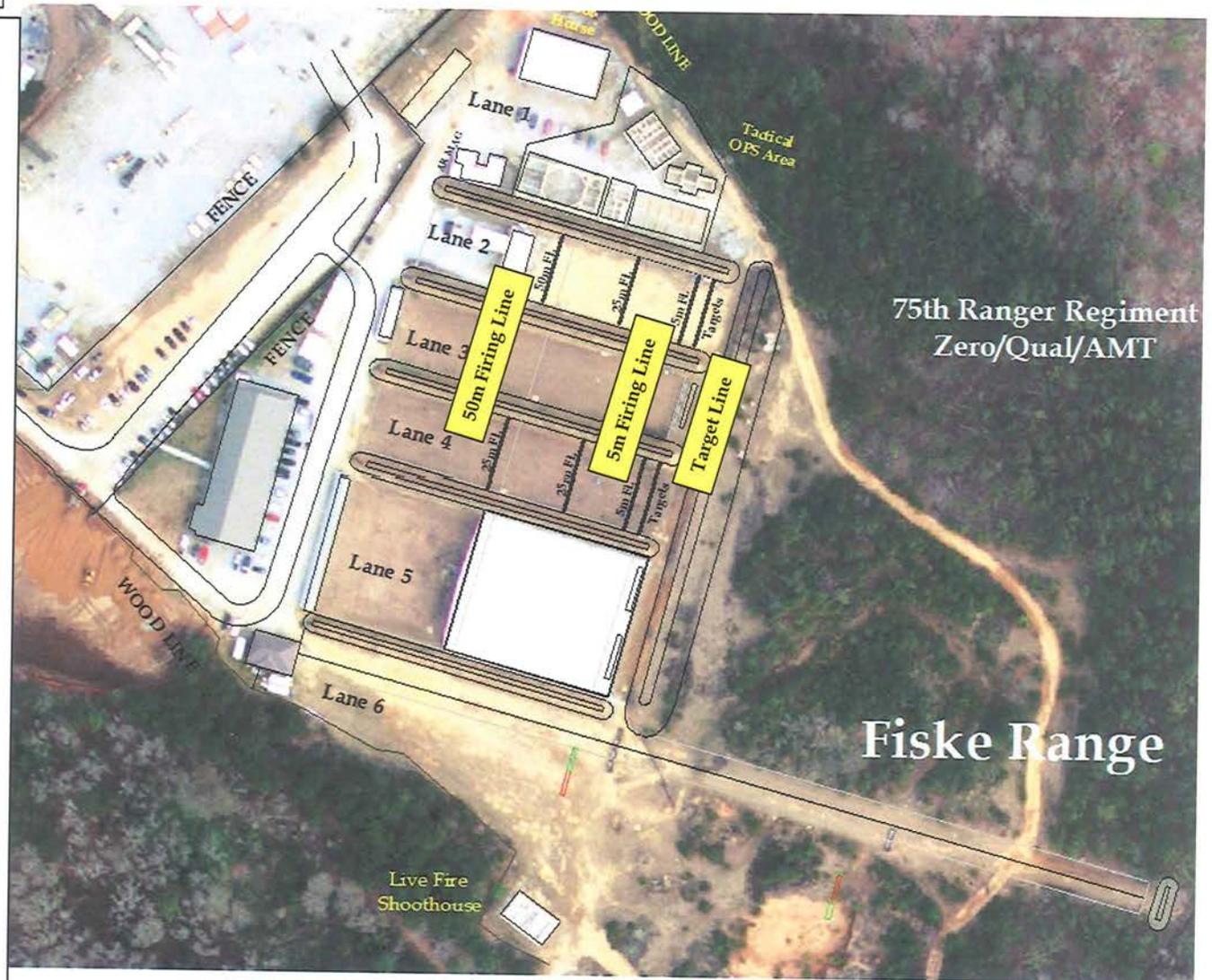
Scheme of Maneuver:  
Rangers will fire on line (regardless of which lane they are on, 2 or 4) and complete qualification. Rangers will fire 20-rounds from the prone supported, 10-rounds from the prone unsupported and 10-rounds from the kneeling positions. Once complete, RSO will confirm firing lines and weapons are cleared then Rangers will move forward as a unit to inspect targets. After target inspection is complete Rangers will then move back to the firing line. Weapons will not be touched until the RSO confirms all Rangers are back on the firing lines then he will instruct the firing line to "make necessary corrections and fire when ready." This process will repeat until all qualification is complete.



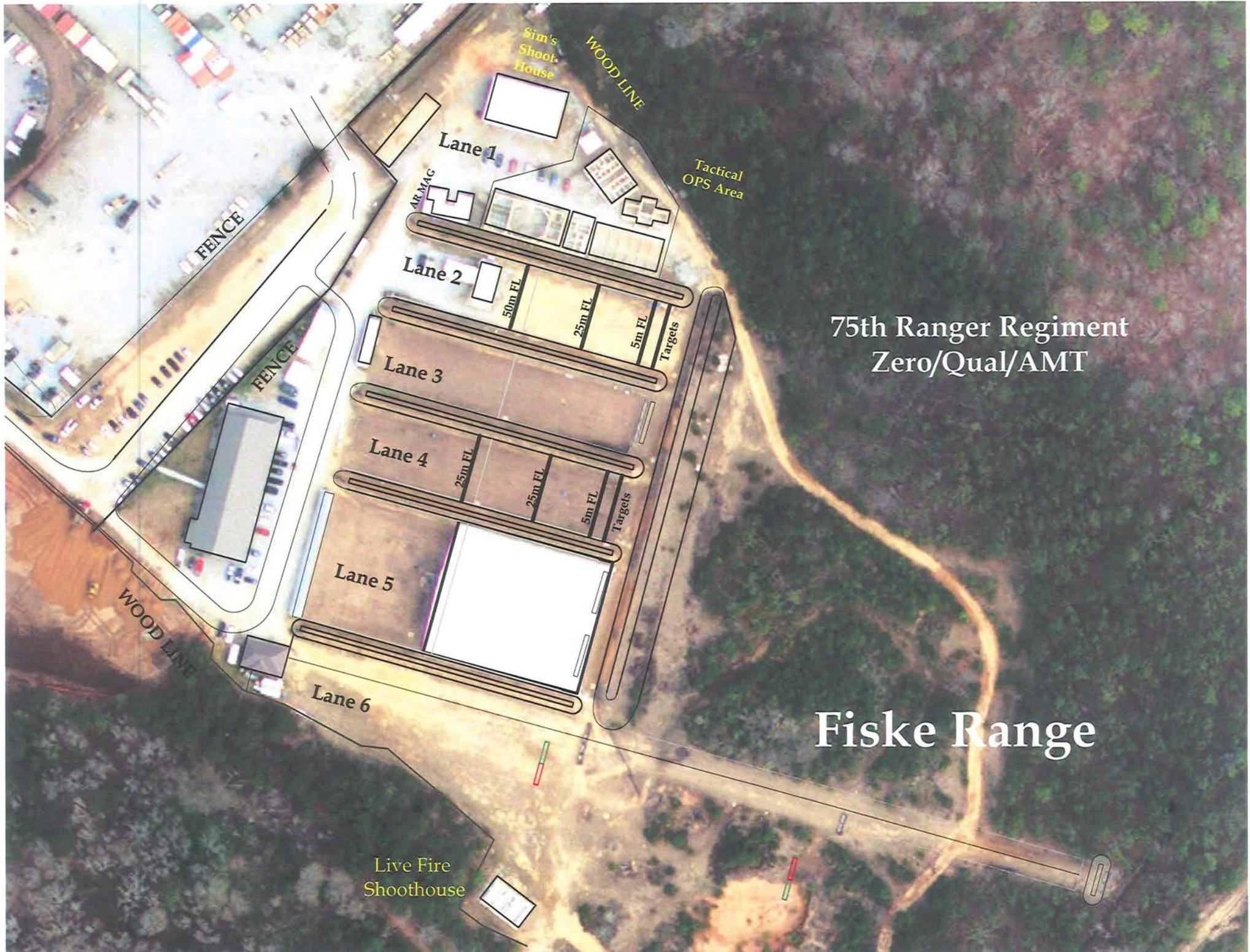
Targetry: Qual targets will be placed on target stands in front of the back berm 25m from the firing line.

Phase 2: CQM Tables  
-Begins: CQM Begins  
-Ends: CQM Complete

Scheme of Maneuver: Rangers will fire on line (regardless of which lane they are on, 2 or 4) and complete CQM tables. Rangers will fire CQM tables from distances ranging from 5m to 50m. Rangers will take all instructions from the OIC/RSO and will at all times keep their weapons oriented downrange. Rangers will remain online for the duration of the CQM tables. Once complete, RSO will confirm firing lines and weapons are cleared then Rangers will move forward as a unit to inspect targets. After target inspection is complete Rangers will then move back to the firing line. Weapons will not be touched until the RSO confirms all Rangers are back on the firing lines then he will instruct the firing line to "make necessary corrections and fire when ready." This process will repeat until all CQM tables are complete.



Targetry: CQM targets will be placed on target stands in front of the back berm 25m from the firing line.



75th Ranger Regiment  
Zero/Qual/AMT

Fiske Range

Sim's  
Shoot  
House

WOOD LINE

Tactical  
OPS Area

FENCE

FENCE

WOOD LINE

Lane 1

Lane 2

Lane 3

Lane 4

Lane 5

Lane 6

AR MAG

50m FL

25m FL

5m FL

Targets

25m FL

25m FL

5m FL

Targets

Live Fire  
Shoothouse

**ARM CONOP**  
**Fiske Range 13-15 MAY 14**

OVERALL RISK LEVEL FOR EVENT: **L M H**  
RISK MANAGEMENT WORKSHEET APPROVED/SIGNED: **Y N**

**OVERVIEW:** B Co Platoons will conduct advanced marksmanship techniques on Fiske Range from 13-15 MAY 14. Platoons will rotate through the range over three days and provide all internal personnel support (OIC/RSO/RFR). Platoons will commence all range firing NLT 0900 daily and complete all firing NLT 1800. Platoons are responsible for PMI, safety briefs, and ammo management for all firing.

**OIC/RSO MATRIX**

DATE	OIC	RSO
13 MAY 14	1LT Kavanaugh	SFC Smith
14 MAY 14	1LT Israel	SFC Torres
15 MAY 14	1LT Blanchard	SFC Wertz

**TRANSPORTATION PLAN**

13 MAY 14- 1 x Bus/1 x Co TMP (PLTs provide drivers)  
14 MAY 14- 1 x Bus/1 x Co TMP (PLTs provide drivers)  
15 MAY 14- 1 x Bus/1 x Co TMP (PLTs provide drivers)

**AMMUNITION MATRIX**

DATE	DODIC/ QUANTITY	DROP OFF	PICK UP
13 MAY 14	A059 x 10,080/ A064 x 1,600/ XB02 x 500/ AA49 x 3000	12 MAY 14 at the AHA	
14 MAY 14	A059 x 10,080/ A064 x 1,600/ XB02 x 500/ AA49 x 3000		
15 MAY 14	A059 x 10,080/ A064 x 1,600/ XB02 x 500/ AA49 x 3000		16 MAY 14 at AHA

**TARGETRY PLAN**

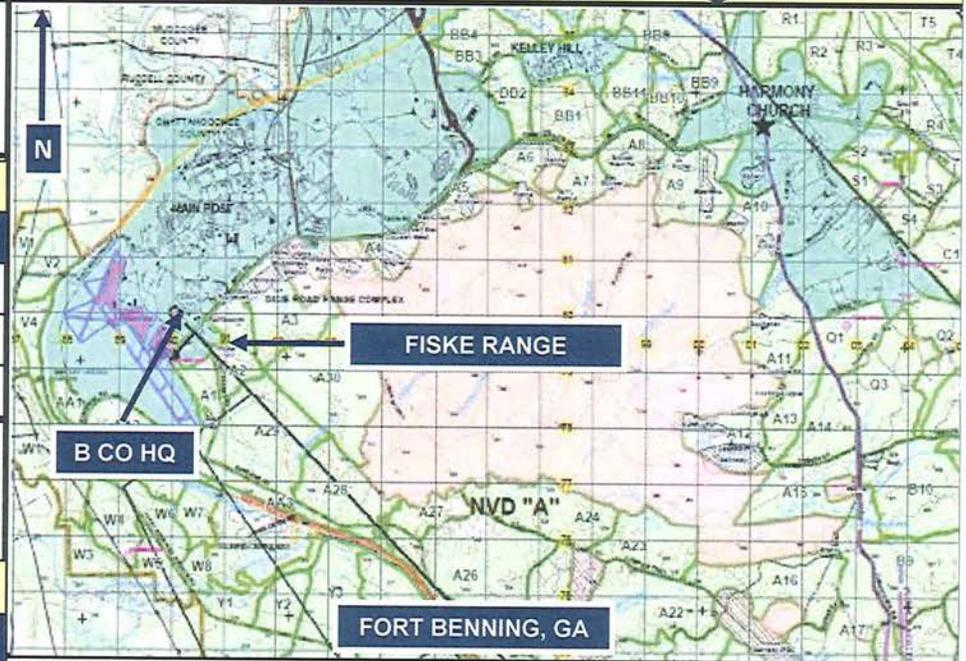
-Platoons will provide their own targetry and range supplies from Company-internal stock.  
- Platoons will need a minimum of 20 stands, 40 E-types, 50 zero targets, and 50 ALT-C targets.

**CHOW/WATER PLAN**

-Meal cycle will be Breakfast (DFAC/Home)/ Lunch (MRE)/ Dinner (Mermites)  
-Mermites will be transported to the range via HQ personnel.  
-Platoons will provide 6 full water cans for training. Water resupply points are available on the range.

**MEDICAL PLAN**

-A minimum of a RFR-certified NCO will be present on the range during all firing windows. A CASEVAC route recon will be completed prior to range firing.  
- B Co medics will not be available for training during this week due to EFMB testing. RFR bag present is minimum requirement for opening range.



**COORDINATING INSTRUCTIONS (TASKS COMMON TO ALL):**

**Performance Measures:**

- 1) All Rangers are zero/qualified (Day/Night) on primary weapon system.
- 2) All ammunition is consumed IAW the training plan.
- 3) Time permitting, Platoons are authorized to complete a stress fire within the constraints of firing points, targetry, and SDZs of range.

**Range Open/Close Procedures**

- 1) Complete MEDEVAC rehearsal/route recon to trauma facility (for maneuver live fires only).
- 2) ASP established (ammo off the ground/sorted by type/blanks separated from live)
- 3) Establish Water Point/Fill out Required Paperwork in Range Book prior to arrival of Range Control.
- 4) Range Opened w/ Range Control .
- 5) Range safety brief complete/ RMWS reviewed with all firers.
- 6) Range flag flown/ Range.
- 7) Police Range/Coordinate with Range Control to be Cleared off.
- 8) Provide detail at AHA for Ammo turn in (PL/PSG only get keys).
- 9) Consumption Report due to XO prior to COB. CCIR for XO significant expenditure shortfalls.

///ORIGINAL SIGNED///LESZCZYNSKI, PETER J. CPT, IN



Sim's Shoot House

WOOD LINE

Tactical OPS Area

Lane 1

ARMAG

"A"

Lane 2

"B"

Lane 3

Lane 4

Lane 5

Lane 6

FENCE

FENCE

WOOD LINE

# Fiske Range

Live Fire Shoot House

Live Fire Shoot House



Sim's  
Shoot  
House

Lane 1

Tactical  
OPS Area

WOOD LINE

FENCE

WOOD LINE

ARMAG

"A"

Lane 2

"B"

Lane 3

Lane 4

Lane 5

WOOD LINE

FENCE

Lane 6

Fiske Range

Live Fire  
Shoot House

**Fiske Range 3/75 Ranger Regiment Zero/Qual/AMT Log #2-4-14 Roadblock List , 12 April 2014**

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

### COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK <b>ZERO/QUAL FISKE RANGE</b>	2a. DTG BEGIN <b>17 0900 MAR 14</b>	2b. DTG END <b>17 1800 MAR 15</b>	3. DATE PREPARED (YYYYMMDD) <b>20140110</b>
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4. PREPARED BY

a. LAST NAME <b>BLANCHARD</b>	b. RANK <b>ILT</b>	c. POSITION <b>PLATOON LEADER</b>
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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?
	Negligent Discharge	M	Muzzle awareness will be emphasized at the individual level. TL's and SL's will actively monitor firers to ensure proper handling of all weapons on the firing line.	L	Safety brief will be conducted prior to range operations and supervisors will monitor firing line	SL/TL/OIC / RSO	
	Injury due to ricochet	M	All Rangers and range support will remain behind the designated firing line at the designated distance.	L	OIC and RSO ensure all range support moves with the Rangers as they change distances.	OIC / RSO	
		M	Rangers will only fire inside their designated firing lanes. Any potential hazards on firing lanes will be identified prior to training.	L	Leaders will ensure hazards are marked prior to firing.	OIC / RSO	
	Injury due to a Ranger moving through another Ranger's field of fire	M	Each Ranger will be assigned a firing lane and will not deviate from that lane. Medical Vehicle will move behind firing line.	L	Designated firing line will be maintained by leaders prior to every iteration and will be identified in Safety Brief.	OIC / RSO	
		M	All Rangers will be wearing proper PPE; eye pro, ear pro, and gloves. Rangers will wear front and side ballistic plates, and approved helmet if moving while shooting.	L	All TLs and SLs will conduct PCC/PCIs of PPE prior to departing for the range.	OIC / RSO / SL / TL	
	Injury Inherent to Night Fire	M	Rangers will wear assigned night vision devices during hours of limited visibility. Same weapons safety standards will be adhered to with night optics being utilized for fire.	L	First line supervisors will conduct PCI's before training.	TL's and SL's	

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

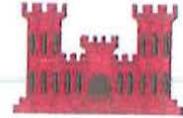
a. LAST NAME <b>TULEY</b>	b. RANK <b>LTC</b>	c. DUTY POSITION <b>REGIMENTAL DEPUTY COMMANDER</b>	d. SIGNATURE 
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ITEMS 5 THROUGH 12 CONTINUED:

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?
	Heat Casualty	M	Rangers will hydrate before, during and after training IAW FB Form 7. Leaders will adjust uniform, work levels, and rest periods IAW USASOC Reg-385-1 and changing weather	L	Leaders will ensure shade is utilized when possible for periods of rest. Periodic Safety Briefings will address	TLs will enforce. SLs will supervise. PL and PSG will spot check.	
		M	conditions. All Rangers will carry adequate water and additional water will be available throughout training. Rangers who have been hot or cold weather casualties will be	L	hydration mandates and locations of additional water and food.		
		M	identified prior to training and closely monitored. TL's will monitor participants throughout the event and check for medical issues at transition points.	L			
		M	Ice sheets will be located at key points along the course that are most probable for heat injury. Qualified personnel will be standing by to move to locations where heat casualties occur.	L	Medics place themselves along key points and are standing by able to move with ice sheets	OIC, PLs, PSGs, SLs and Medics	
	Hearing Loss	M	Rangers will wear approved ear protection while firing. Extra hearing protection will be available in Range Box.	L	Medic will ensure a box of softies are present in the range box.	Medic	
	Eye Injury	M	Rangers will wear eye protection at all times while firing on the range.	L	PCC and PCI's will be conducted at the company prior to movement to training	TL's / SL's	



# RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 2/3/2014

EMD Number: 1403408

Project#: Unknown

Project Title: Multi Training Objectives

Description of proposed action:

Rangers will utilize Fiske Range complex in order to conduct shoot house operations and flat ranges in order to stay proficient

Project Location:

Fiske Range

Amount, Description, Location of Disturbance/Digging:

none

Number of Personnel:

None

Type of Ammunition:

5.56, 7.62, flash bang, 320 Live & Blank

Number/Types of Trees:

none

Size of Project Area:

Duration of Action: Start: 2/28/2014

Stop: 9/30/2014

Proponent: justin.albaugh

545-1485

Organization/Unit: 3/75 Ranger

Number/Types of Vehicles:

None

\*\*\*\*\*  
Concur with conditions

DECISION:

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, 2014

Noise

Conditions:

Ellis Leeder (706 545 2400), 2/4/2014

This is training operations request for training. If there is any operational 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. Units that do air missions will now be required to bring a copy of their RFMSS request to Lawson Army Airfield (LAAF) when coordinating for Airspace requirements. Please follow the fly friendly program avoiding noise abatement areas. 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 CS gas sites. Please visit the Range Operations website to obtain a list of approved weapons per Range or Firing Points. . Leave the training areas, firing range, latrines in a clean condition; contact Range Operations if unclean conditions are found or clean up costs or cleaning endeavors by proponent could occur to last user. 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, range guidance and other materials for your range packet. This 144r must be present at the training site when occupying compartment or ranges.

Cultural Resources - Archeological

None

Edward Howard (706 545 1898), 2/4/2014

Natural Resources - RCW

None

Michael Barron (706 544 7080), 2/3/2014

EMD Number: 1403408

IJO# Unknown

Project Title: Multi Training Objectives

Hazardous Materials/Waste

Conditions:

Carlos Ariasochoa (706 545 1857), 2/6/2014

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 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 Chapter 14. Contain and clean up any spill according to guidance provided by the Environmental Programs Management Branch. EPMB provides an 8 hours course covering Hazardous Materials/Waste Management, Hazardous Waste Minimization, Safety, and Pollution Prevention.

CWA - Training

Conditions:

Leah Ropski (706 626 0492), 2/5/2014

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.

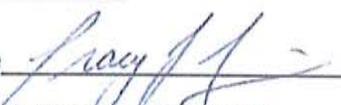
Lead Based Paint

Conditions:

Ted Roever (706 545 2643), 2/7/2014

Not paint - other LEAD: Shoothouse operations are to be conducted in accordance with attached memo: Indoor Range and Shoot House Standing Operating Procedures (SOP), 13 November 2012. If additional guidance is needed, the proponent should contact the Safety Office or Industrial Hygiene Section/ Department of Preventive Medicine/ Martin Army Community Hospital.

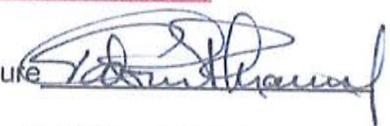
Signature



for NEPA Program Manager  
John E Brown

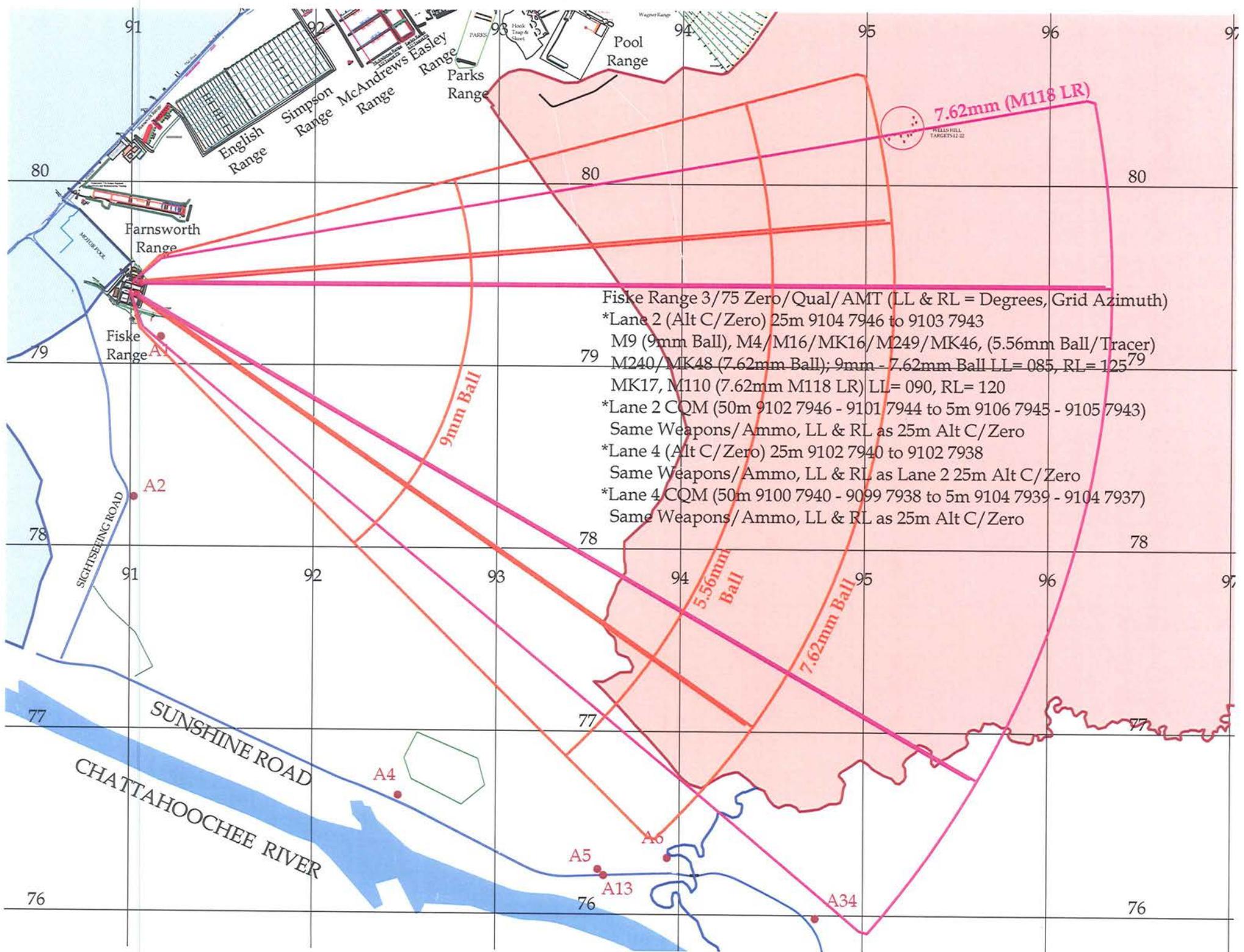
Date 7 FEB 2014

Signature



Patrick R. Chauvey  
EPMB Chief

Date 07 FEB 2014



Fiske Range 3/75 Zero/Qual/AMT (LL & RL = Degrees, Grid Azimuth)

- \*Lane 2 (Alt C/Zero) 25m 9104 7946 to 9103 7943
- M9 (9mm Ball), M4/M16/MK16/M249/MK46, (5.56mm Ball/Tracer)
- M240/MK48 (7.62mm Ball); 9mm - 7.62mm Ball LL= 085, RL= 125
- MK17, M110 (7.62mm M118 LR) LL= 090, RL= 120
- \*Lane 2 CQM (50m 9102 7946 - 9101 7944 to 5m 9106 7945 - 9105 7943)
- Same Weapons/ Ammo, LL & RL as 25m Alt C/Zero
- \*Lane 4 (Alt C/Zero) 25m 9102 7940 to 9102 7938
- Same Weapons/ Ammo, LL & RL as Lane 2 25m Alt C/Zero
- \*Lane 4 CQM (50m 9100 7940 - 9099 7938 to 5m 9104 7939 - 9104 7937)
- Same Weapons/ Ammo, LL & RL as 25m Alt C/Zero

7.62mm (M118 LR)

9mm Ball

5.56mm Ball

7.62mm Ball

SIGHTING ROAD

SUNSHINE ROAD

CHATTAHOOCHEE RIVER

WELLS HILL TARGETS 12-22

A4

A5

A13

A34

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