

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: 21 October 2014
Range: Malone 25
Title: Mortar Live Fire Exercise (Day & Night)
Problem No:

Log# 9-5-14

THRU: 3/75th Ranger Regiment
Fort Benning, GA 31905

FROM: Battalion Mortar Platoon
3/75th Ranger Regiment
Fort Benning, GA 31905

SECTION I, TYPE OF TRAINING

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

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
GA0095 9238 to GA0095 9233	60mm Mortar	HE,WP,ILL,IR,FRTR	1600mills	1960mills
GA0095 9238 to GA0095 9233	81mm Mortar	HE,WP,ILL,IR,FRTR,RP	1600mills	1960mills
GA0095 9238 to GA0095 9233	120mm Mortar	HE,WP,ILL,IR,FRTR	1600mills	1960mills

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:
Wheeler, Andrew N. 1LT

Name/rank of Major Unit S3/Commander:
Hurley, Jeremiah, MAJ, XO, 3/75 Ranger Regiment

SECTION VI, FOR RANGE DIVISION USE

DATE: 27 Oct 14

TO: S3, 3/75 Ranger Regiment
Fort Benning, GA 31905

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

- a. Roadblocks to be closed: M1, M2, M3, M4, M5, M6, M7, M9, M10
- b. Road(s) to be closed/road barrier locations:
- c. Remarks:
- d. This approval expires: **Indef** INDEF

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

Brock S. [Signature]

ARTILLERY/MORTAR SAFETY RECORD

For use of this form, see MCoE Regulation 350-19; the proponent is DPTMS, Range Division.

1. DATE OF REQUEST

(DD/MM/YYYY)

7 Oct 2014

LOG# 9-5-14

2. UNIT S3, 3/75 Ranger Regiment Fort Benning, GA 31905	3. TITLE Mortar Live Fire Exercise
4. FIRING POINT NUMBER Malone 25	5. WEAPONS 60MM

6. COORDINATES
GA0095 9238 to GA0095 9233

7. WEAPON PROJECTILE	8. LEFT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	9. RIGHT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	10. MINIMUM RANGE METERS	11. MAXIMUM RANGE METERS	12. MINIMUM CHARGE	13. MAXIMUM CHARGE	14. MAXIMUM ORDNANCE <input checked="" type="checkbox"/> m <input type="checkbox"/> ft
HE M720/720A1	1600	1960	1125	1600	1	3	1538
HE M49A4	1600	1960	1125	1600	3	4	973
WP M722	1600	1960	1125	1600	1	3	1538
WP M302/A2	1600	1960	1125	1600	4	4	766
ILL M721	1600	1960	1125	1600	2	3	1522
FRPC M769	1600	1960	1125	1600	1	3	1538

15. SPECIAL INSTRUCTIONS: This FB Form 350-19-2-E-R must accompany the corresponding FB Form 350-19-1-E-R.

16. NAME AND RANK OF THE REQUESTING OFFICER Wheeler, Andrew, 1LT, Mortar Platoon Leader, 3/75 Ranger Regiment	17. SIGNATURE  Click to Approve
18. APPROVING OFFICIAL Chief, Range Division Directorate of Plans, Training, Mobilization, and Security	19. SIGNATURE  Click to Approve 27 Oct 14

ARTILLERY/MORTAR SAFETY RECORD

For use of this form, see MCoE Regulation 350-19; the proponent is DPTMS, Range Division.

1. DATE OF REQUEST

(DD/MM/YYYY)

7 Oct 2014

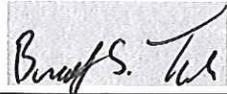
LOG# 9-5-14

2. UNIT S3, 3/75 Ranger Regiment Fort Benning, GA 31905	3. TITLE Mortar Live Fire Exercise
4. FIRING POINT NUMBER Malone 25	5. WEAPONS 81MM

6. COORDINATES
 GA0095 9238 to GA0095 9233

7. WEAPON PROJECTILE	8. LEFT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	9. RIGHT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	10. MINIMUM RANGE METERS	11. MAXIMUM RANGE METERS	12. MINIMUM CHARGE	13. MAXIMUM CHARGE	14. MAXIMUM ORDNANCE <input checked="" type="checkbox"/> m <input type="checkbox"/> ft
HE M821	1600	1960	1125	1600	1	2	1760
HE M889	1600	1960	1125	1600	1	2	1731
HE M821A1	1600	1960	1125	1600	1	2	1752
HE M889A1	1600	1960	1125	1600	1	2	1747
HE M374A3	1600	1960	1125	1600	1	2	1394
HE M374 & A2	1600	1960	1125	1600	2	5	1544
WP M375 & A2	1600	1960	1125	1600	2	5	1544
RP M819	1600	1960	1125	1600	1	2	1756
ILL M853A1	1600	1960	1125	1600	1	2	1756
ILL M301A3	1600	1960	1125	1600	5	7	1743

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18. APPROVING OFFICIAL Chief, Range Division Directorate of Plans, Training, Mobilization, and Security	19. SIGNATURE  Click to Approve <div style="float: right; border: 1px solid black; padding: 5px; margin-top: 10px;">27 Oct 14</div>

ARTILLERY/MORTAR SAFETY RECORD

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1. DATE OF REQUEST

(DD/MM/YYYY)

7 Oct 2014

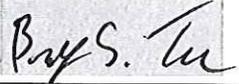
LOG# 9-5-14

2. UNIT S3, 3/75 Ranger Regiment Fort Benning, GA 31905	3. TITLE Mortar Live Fire Exercise
4. FIRING POINT NUMBER Malone 25	5. WEAPONS 81mm (Cont)

6. COORDINATES
 GA0095 9238 to GA0095 9233

7. WEAPON PROJECTILE	8. LEFT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	9. RIGHT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	10. MINIMUM RANGE METERS	11. MAXIMUM RANGE METERS	12. MINIMUM CHARGE	13. MAXIMUM CHARGE	14. MAXIMUM ORDNANCE <input checked="" type="checkbox"/> m <input type="checkbox"/> ft
IR ILL M816	1600	1960	1125	1600	2	2	1764
TP M879	1600	1960	1125	1600	1	2	1739

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18. APPROVING OFFICIAL Chief, Range Division Directorate of Plans, Training, Mobilization, and Security	19. SIGNATURE  Click to Approve 27 Oct 14

ARTILLERY/MORTAR SAFETY RECORD

For use of this form, see MCoE Regulation 350-19; the proponent is DPTMS, Range Division.

1. DATE OF REQUEST

(DD/MM/YYYY)

7 OCT 2014

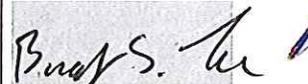
LOG# 9-5-14

2. UNIT S3, 3/75 Ranger Regiment Fort Benning, GA 31905	3. TITLE Mortar Live Fire Exercise
4. FIRING POINT NUMBER Malone 25	5. WEAPONS 120MM

6. COORDINATES
GA0095 9238 to GA0095 9233

7. WEAPON PROJECTILE	8. LEFT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	9. RIGHT LIMIT <input type="checkbox"/> deg <input checked="" type="checkbox"/> mil	10. MINIMUM RANGE METERS	11. MAXIMUM RANGE METERS	12. MINIMUM CHARGE	13. MAXIMUM CHARGE	14. MAXIMUM ORDNANCE <input checked="" type="checkbox"/> m <input type="checkbox"/> ft
HE M57 WP M68	1715	1960	1125	1600	1	2	1224
HE M934 & A1	1715	1960	1125	1600	1	1	1195
HE M933	1715	1960	1125	1600	1	1	1195
WP M929	1715	1960	1125	1600	1	1	1238
WP XM929	1715	1960	1125	1600	1	1	1238
ILL M91	1715	1960	1125	1600	2	2	1262
ILL XM930	1715	1960	1125	1600	1	1	1182
IR ILL XM 983	1715	1960	1125	1600	1	1	1182
FRPC M931	1715	1960	1125	1600	1	1	1271

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18. APPROVING OFFICIAL Chief, Range Division Directorate of Plans, Training, Mobilization, and Security	19. SIGNATURE  Click to Approve 27 Oct 14

Malone 25 3/75th Ranger Regiment Mortar LFX (Log #9-5-14) Roadblocks 25 Sept 2014

Roadblock #	GRID	LOCATION	TYPE
M-1	GA 009 910	Across Steam Mill Rd 10m E of its intersection with Wildcat Rd.	Gate
M-2	GA 019 938	Across Massey Rd 10 meters S. of its intersection with Buena Vista Rd.	Gate
M-3	GA 046 892	Across Stenay Rd 30m N. of its intersection with 2nd Armored Division Rd.	Gate
M-4	GA 046 935	Across Red Arrow Rd 30m S. of its intersection with Buena Vista Rd.	Gate
M-5	GA 045 933	Across unnamed trail 220m SW of its intersection with Red Arrow Rd.	Gate
M-6	GA 058 927	Across Red Arrow Rd 30m W. of its intersection with Midwest Rd.	Gate
M-7	GA 052 923	Across Steam Mill Rd 400m S. of its intersection with Red Arrow Rd.	Gate
M-8	GA 021 891	Across unnamed trail on S side of 2nd Armored Div Rd 110m E of entrance to Malone 2.	Gate
M-9	GA 032 937	Across unnamed trail on S side of Buena Vista Rd 200m E. of entrance to Young Range.	Gate
M-10	GA 059 926	Entrance to Borrow Pit on Red Arrow Rd. 50m SE of M-6 Roadblock.	Gate



DEPARTMENT OF THE ARMY
HEADQUARTERS AND HEADQUARTERS COMPANY
3rd BATTALION, 75TH RANGER REGIMENT
FORT BENNING, GA 31905-4625



AORG-TB-HC

7 October 2014

MEMORANDUM FOR: Director, Plans, Training, Mobilization and Security, U.S. Army Maneuver Center of Excellence, Fort Benning, GA 31905

SUBJECT: Mortar Live Fire Exercise for Malone 25, 3rd Ranger Battalion Mortar Platoon.

1. Purpose: This memorandum outlines the plan for mortar live fire exercises conducted at Malone 25.

2. Specific:

a. Terminal Training Objective(s) / Desired End state: Battalion Mortar Platoon (BMP) is able to conduct mortar live fires with 60mm, 81mm, and 120mm mortars.

b. Tasks to be trained:

1. Register and adjust sheaf.
2. Grid shift and polar missions
3. Simultaneous missions
4. Illumination and coordinated illumination
5. Search and traverse
6. Fire priority target
7. Fire for effect
8. Immediate and quick smoke

c. Standards: All training IAW FM 3-22.90, FM 3-22.91, and RTC 350-1

d. Assets available / Task Organization: 12 X 60mm mortars, 4 X 81mm mortars, 4 X 120mm mortars, 12 X HMMWVs.

3. Concept of the Operation:

a. Platoon occupies the range and begins range preparations. Range is opened for Hot status by OIC through Range Operations (Alpha Base). Range flag is raised.

b. Platoon receives ammo and builds Ammunition Supply Point (ASP) IAW with applicable policies and regulations. NCO's supervise ammo distribution to the firing line.

c. RSO gives the Range Safety Briefing and the platoon reviews the misfire procedures for each weapon system.

d. Forward Observers (FO's) establish communications with the Fire Direction Center (FDC) from the Observation Post (OP).

e. Live fire exercise is conducted IAW FM 3-22.90, FM 3-22.91, RTC 350-1, and TM 9-1015-249-10. Rangers will be broken down into their squads. The platoon will fire a four gun section at a maximum. The guns will be located within the firing line from GA 0095 9238 to GA 0095 9233. Day LFX will be conducted from 0900-UTC and Night LFX will be conducted from EENT-UTC.

f. All misfires will be IAW proper misfire procedures.

g. Upon completion of the live fire PL/PSG will ensure there is no unexpended ammo left on the firing line. All Rangers and dunnage will be accounted for and will be cleaned prior to departure. OIC will close the range through Range Operations (Alpha Base) once all for mentioned tasks are complete.

4. **Safety:**

1. **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 Alpha Base (Range Operations) and the using unit's higher headquarters. OIC/RSO will take action as directed by Alpha Base (Range Operations). The cease fire will remain in effect until the problem is resolved and cleared through Alpha Base (Range Operations). 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 Alpha Base (Range Operations):

- a. Designation of unit.
- b. Range and location
- c. Type of weapon involved.
- d. Type of ammunition involved.
- e. Brief summary of what happened.
- f. Personnel injuries and extent.
- g. Full Name, SS#, Rank and unit of injured personnel.
- h. Extent of property damage.
- i. Intentions regarding an AR 15-6 investigation.

2. **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. Alpha Base (Range Operations) will be notified in this event. The cease fire will remain in effect until cleared through Range Control.

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

4. **Ammo Point:** The ammo point NCO will control the issue and retrieval of all ammunition. All ammunition (blank, live, HE, TP-T, etc...) will be marked and physically separated within the ammo point (or separate ammo points) and signed by the ammo NCO. Rangers will return any unused ammunition to the ASP.

5. **Rehearsals:** The day phase will be completed prior to the night phase.

6. **Signals:** All signals will be included in the initial safety briefing. Anyone observing any unsafe act can call for a Cease fire.

7. Using units must have a completed Deliberate Risk Assessment Worksheet (DRAW) that is staffed by the BDE Safety Manager, BDE Master Gunner on a FB 25 and signed by Post Safety. Unit will return the DRAW and the FB 25 to Range Operations once completed prior to use of this range.

8. **Communications:** Unit will maintain continuous contact with Alpha Base (Range Operations) at all times. If communications are lost the unit will go into a self induced check fire until communications are restored.

9. All personnel will be inspected prior to movement to the range for appropriate uniform.

10. No one is allowed forward of the firing line. OIC will immediately notify Range Operations (Alpha Base) if there is a short round or round fired outside the safety fan and the range will go into check-fire status.

AORG-TB-HC
SUBJECT: BMP Malone 25 Mortar Live Fire Exercise.

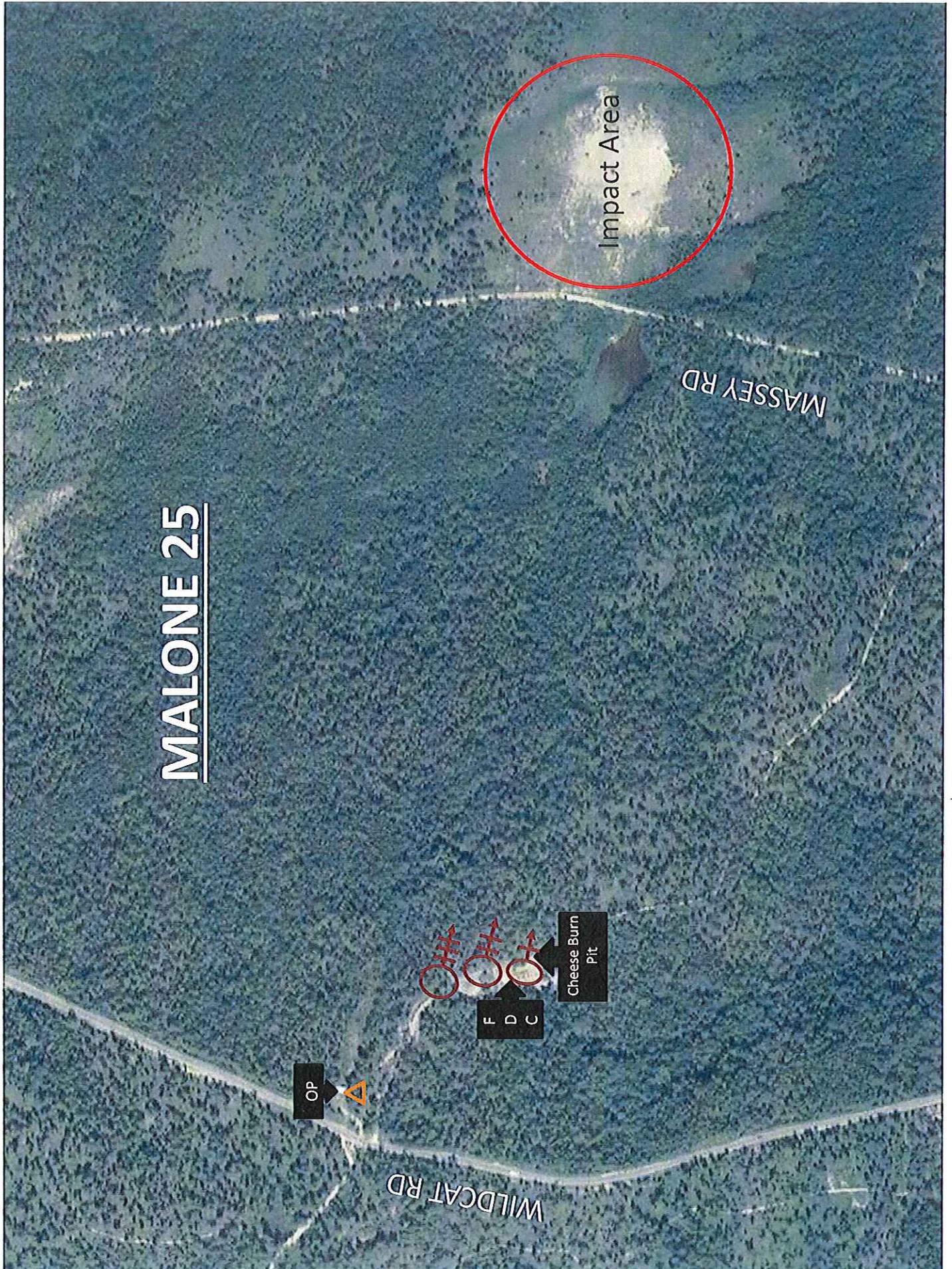
11. Burn any unused charges in burn pit. IAW MCoE Regulation 350-19, Para 5-9. See photo for location.

5. POC for this memorandum 1LT Andrew N. Wheeler, 706-545-8070 or 610-291-1825

A handwritten signature in black ink, appearing to read "Andrew N. Wheeler".

ANDREW N. WHEELER
1LT, IN
Platoon Leader

MALONE 25





FO Position

FL

CP

Unused
Propellant
Burn Pit

Malone 25

Wildcat Road

Target Area



Massey Road

Malone 25

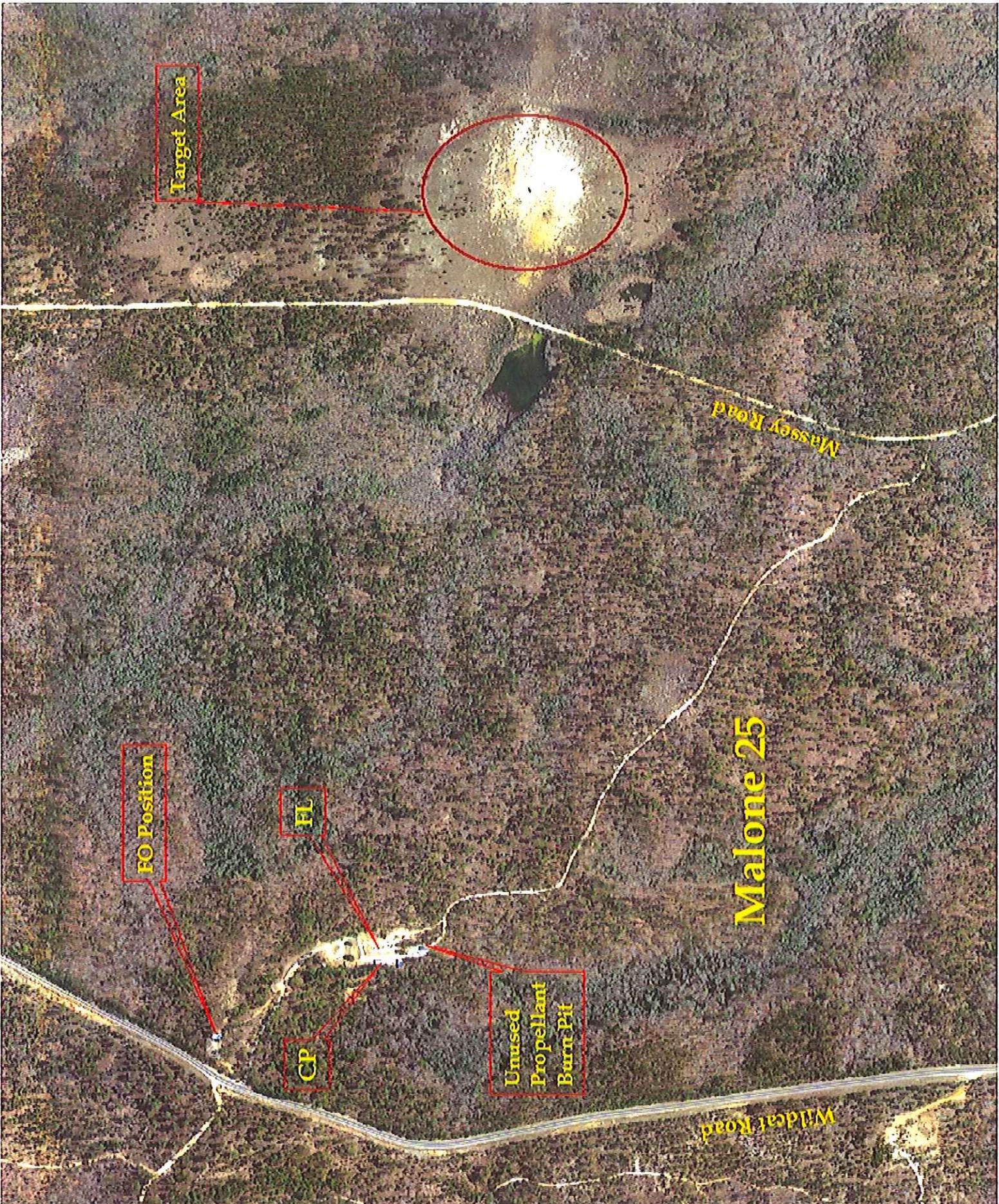
FO Position

FL

CP

Unused
Propellant
Burn Pit

Wildcat Road





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

02 October 2014

MEMORANDUM FOR Commander, 3/75th Ranger Regiment, Attn: 1LT Andrew Wheeler, Fort Benning, GA 31905

SUBJECT: 3/75th Ranger Regiment Mortar Live Fire Exercise at Malone 25 Concept and RMW Safety Review

1. References.

a. 3/75th Ranger Regiment Mortar Live Fire Exercise at Malone 25 Concept (07 October 2014) and RMW (08 October 2014).

b. Army Regulation 385-10, The Army Safety Program, 27 November 2013.

c. Army Regulation 385-63, Range Safety, 30 January 2012.

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, 16 April 2014

h. Army Techniques Publication 5-19, Risk Management, 14 April 2014

i. MCoE Regulation 350-19, Range and Terrain Regulation, 01 March 2013

2. Document received on 10 October 2014.

3. Concur w/comment.

a. RMW, Block 7 & 9, pg 2. "Heat/Cold Weather Casualty", recommend that you elevate the Initial and Residual Risk Levels to "HIGH" and "MODERATE" to accurately portray the propensity for these events to occur.

ATZB-SO

SUBJECT: 3/75th Ranger Regiment Mortar Live Fire Exercise at Malone 25 Concept and RMW Safety Review

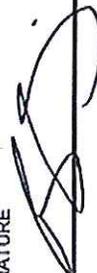
b. RMW, Block 7 & 9, pg 2. "Severe Weather", recommend that you elevate the Initial and Residual Risk Levels to "HIGH" and "MODERATE" to reflect the strong possibility of severe weather, especially in the Spring.

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

COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK Malone 25 Mortar Live Fire		2a. DTG BEGIN 01FEB2015	2b. DTG END 01FEB2016	3. DATE PREPARED (YYYYMMDD) 20141008	
4. PREPARED BY		a. LAST NAME			
WHEELER		b. RANK 1LT			
c. POSITION MORTAR PLATOON LEADER		12. WAS CONTROL EFFECTIVE?			
5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT
CONDUCT FIRE MISSIONS	Ranger injured during crew drill	M	All events will have a designated OIC and RSO who meet all post and Army requirements. OIC and RSO will issue a detailed safety briefing to all participants.	L	Safety Brief given by RSO. SLs and TLs assigned areas of responsibility. OIC will supervise.
			All Rangers will wear helmet, Pelitors/Hearing Protection, Eye Protection, Gloves and Plate Carrier with Ballistic Plates if moving on the range.		TLs are responsible for uniformity. SLs and RSO will supervise. OIC will spot check.
			Qualified Medic and RFR qualified Rangers will be on site with a designated aid vehicle.		OIC/RSO will inspect Medics for readiness throughout the training event.
	Round fired outside of SDZ	M	Gun crews will confirm tube is oriented within range limits before firing. FDC will produce safety diagrams, verify data, and clearly announce all firing data.	L	Gun crews will boresight all tubes, the FDC will input safety data, and the FDC will run a check computer.
			The Mortar Firing Point will register prior to conducting on-call fire missions. The mortar firing point will be laid in using an aiming circle.		FDC will lay in each gun with an aiming circle and execute a mark center sector and registration fire mission.
			All fires will be observed. Observers will execute proper calls for fire IAW JFIRE Manual and Regimental Fire Support SOPs		FOs will maintain comms with FDC. FOs will call cease fire for any unobserved rounds.
13. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (Check one)					
<input checked="" type="checkbox"/> LOW <input type="checkbox"/> MODERATE <input type="checkbox"/> HIGH <input type="checkbox"/> EXTREMELY HIGH					
14. RISK DECISION AUTHORITY					
a. LAST NAME AMIGO		b. RANK CPT		c. DUTY POSITION HHC COMMANDER	
				d. SIGNATURE 	

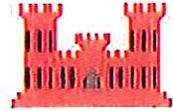
Additional space for entries in Items 5 through 11 is provided on Page 2.

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?
	Short Round	M	Quality of ammo lot will be inspected prior to firing. FDC will clearly announce charge and deflection. Charge and sight data will be double checked on gun line.	L	Ammo is inspected following drop-off. Gun crews will echo firing data provided by FDC.	RSO and SLs will inspect ammo lot. SLs will verify each gun crew's charge and sight data.	
	Misfire	M	Rangers will be familiar with misfire procedures IAW 3-22.90 and will ensure all tubes are in good working condition.	L	Misfire procedures will be rehearsed and all rounds and equipment will be inspected before use.	Rehearsals will be executed at the team level with the SL supervising.	
	Hearing loss	M	Peltors (Hearing Protection) will be worn by all Rangers when anyone on the range is firing. Standard issue ear plugs may be worn as well.	L	Uniformity will be enforced at the team level. Teams shoot together and move together.	TLs are responsible for uniformity. SLs and RSO will supervise. OIC will spot check.	
	Heat/Cold Weather Casualty	M	Extra hearing protection will be available in the range box at the range. Rangers will conduct all training IAW USASOC REG 385-1. Rangers will be hydrated before, during, and after training.	L	Uniformity will be enforced at the team level. Teams shoot together and move together. Water intake is an individual responsibility.	TLs are responsible for uniformity. SLs and RSO will supervise. OIC will spot check. RSO/OIC will mandate water breaks every hour and as needed based on weather and work load	
			Rangers will eat all meals and observe a proper work to rest ratio for the climate conditions. Shaded areas will be used as much as possible and, at a minimum, during rest periods.		Chow breaks will be mandated by RSO. Teams will move to chow together.	RSO/OIC will eat chow with Rangers at chow hall or on the range.	
			Leaders and buddies monitor for heat/cold symptoms. Leaders will ensure that the Rangers wear the proper dress for the climate conditions.		Uniformity will be enforced at the team level. Teams shoot together and move together.	TLs are responsible for uniformity. SLs and RSO will supervise. OIC will spot check.	
			A water source will be carried as part of the minimal uniform. Additional water will be available on site.		Range will not go hot until water point is established and proper uniform is verified.	TLs are responsible for uniformity. SLs and RSO will supervise. OIC and RSO will spot check.	
	Severe Weather	M	Leaders will monitor all nets for storm warnings. In case of a storm warning involving lightning, Rangers will be sent to a dispersal area designated in the safety brief.	L	Dispersal drill will be conducted as a PLT.	OIC will assume control of all activities during inclement weather lock down.	
	Wildlife Bite/ Sting	L	A safety brief will be given that includes wildlife. The OIC/RSO will check the range for any new wildlife considerations. Rangers will not handle wildlife.	L	Medic will be called in the event of a severe encounter with poisonous/dangerous wildlife or plant.	RSO/OIC will supervise medics during casualty care procedures.	



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 9/17/2014

EMD Number: 1426021 Project#: Unknown Project Title: Mortar Live Fire

Description of proposed action:

Rangers will utilize Malone 25 in order to conduct a mortar live fire exercise.

Project Location:

Malone 25

Amount, Description, Location of Disturbance/Digging:

none

Number of Personnel:

None

Type of Ammunition:

60mm, 81mm, 120mm
Live

Number/Types of Trees:

none

Size of Project Area:

Duration of Action: Start: 10/29/2014 Stop: 9/30/2015

Proponent: Justin.albaugh 706-545-7716

Organization/Unit: 75th RRgt

Number/Types of Vehicles:

1x bus, 2x GMV

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, 2015

Hazardous Materials/Waste

Conditions:

Carlos Ariaschoa (706 545 1867), 9/18/2014

Considerations for Training Exercises:

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

Any wastes generated must be evaluated for their hazardous characteristics and disposed 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.

Noise

Conditions:

Ellis Leeder (706 545 2400), 9/17/2014

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. This 144r must be present at the training site when occupying compartment or ranges.

EMD Number: 1426021

JO#: Unknown

Project Title: Mortar Live Fire

Cultural Resources - Archeological

None

Edward Howard (706 545 1898), 9/26/2014

Natural Resources - RCW

None

Michael Barron (706 544 7080), 9/19/2014

CWA - Training

Conditions:

Leah Ropski (706 626 0492), 9/18/2014

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 improper 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 stored 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 disposed 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



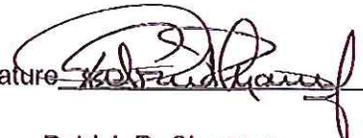
John E Brown

NEPA Program Manager

Date

29 SEP 14

Signature

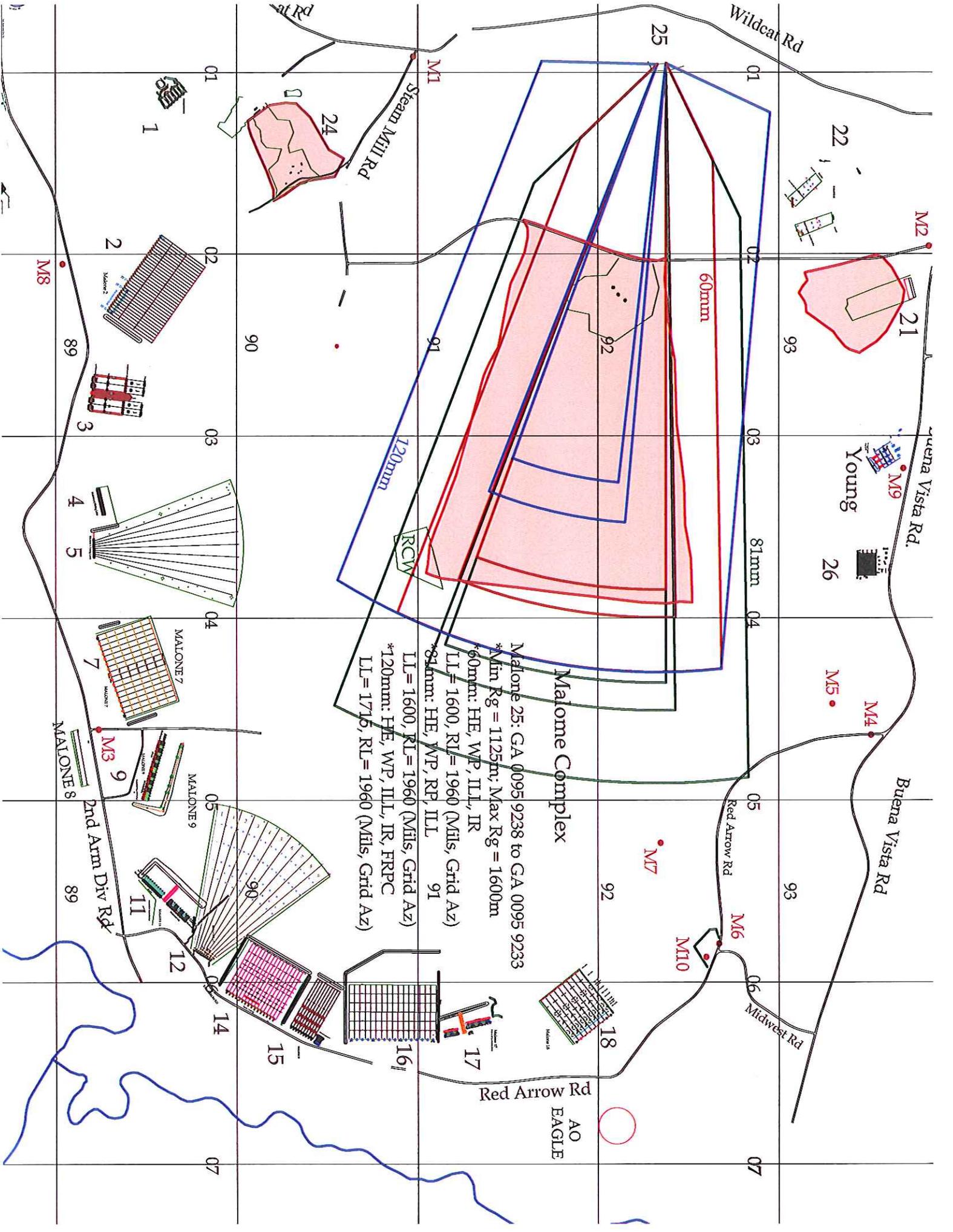


Patrick R. Chauvey

EPMB Chief

Date

30 SEP 2014



Malome Complex

Malome 25: GA 0095 9238 to GA 0095 9233
 *Min Rg = 1125m; Max Rg = 1600m
 *60mm: HE, WP, ILL, IR
 *120mm: HE, WP, ILL, IR, FRPC
 *81mm: HE, WP, RP, ILL
 *1600: RL=1960 (Mils, Grid Az)
 *120mm: HE, WP, ILL, IR, FRPC
 *1715, RL=1960 (Mils, Grid Az)

60mm

120mm

RCW

Red Arrow Rd
 AO
 EAGLE

Buena Vista Rd

Wildcat Rd

Young

26

22

Buena Vista Rd

Red Arrow Rd

Midwest Rd

Pnd Arm Div Rd

MALONE 7

MALONE 9

MALONE 8

MALONE 2

MALONE 3

MALONE 4

MALONE 5

MALONE 6

MALONE 7

MALONE 8

MALONE 9

1

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4

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M2

M9

M5

M4

M7

M6

M10

M1

M8

M3

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