TRANSMITTAL, ACTION AND CONTROL

SGS LOG:	IN SGS:	OUT SGS:	DATE PREPARED: 22 OCT 09

SUBJECT: Renewal of Range Safety Waiver, Malone 9 (M16/M4 Zero Range)

ACTION OFFICER/OFFICE SYMBOL/PHONE NUMBER:	DIRECTOR'S /COMMANDER'S SIGNATURE:
CPT Reid, 198th Training Officer, 544-8056	MAJ Kevin Butler

☐ SIGNATURE ☐ APPROVAL ☐ INFORMATION

☐ SGS ☐ Dep CofS ☐ Garrison CSM ☐ USAIS CSM ☐ USAIC CSM ☐ CDID
☐ GC ☐ CofS, USAIC ☐ DCG ☐ CG

Purpose: To obtain Commanding General's approval and signature on the renewal of Malone 9 Safety Waiver

Recommendation: AR 385-63, MAY 2003, Range Safety and DA Pamphlet 385-63, 19 December 2007 TRADOC REG 385-2.

ALTERNATIVE: Close Malone 18, Red Arrow, and Midwest roads when firing 5.56mm ammunition on Malone 9

a. Malone 9 is a 100 meter rifle range in the Malone Range Complex and is used primarily in support of basic rifle marksmanship for the 198th Infantry Brigade and 192nd Infantry Brigade.

b. Risk Management factors were considered in the development of the Range Safety Waiver. The residual risk level is marked as Moderate.

c. The above reference (TRADOC REG 358-2) delegated waiver authority to General Officers commanding TRADOC installations to reduce dimensions of Surface Danger Zones when terrain, artificial barriers, other barriers or the controlling factors make smaller danger zones safe.

RECOMMENDATION: That the Commanding General approve of and sign the waiver at TAB A.

S: **COORDINATION/APPROVAL**

OFFICE	ACTION	NAME AND DATE	OFFICE	ACTION	NAME AND DATE
Safety	Concur	30 OCT 09			
Range Control	Concur	30 OCT 09			
~~DOI~~ G3	CONCUR	11/3/09			
DPTMS	CONCUR	11/2/09			

STAFF REMARKS: (Command Group Use Only)

APPROVAL AUTHORITY

APPROVED:

DISAPPROVED:

NOTED:

FB Form 26-R-E, JAN 08 (PREVIOUS EDITION IS OBSOLETE)

DEPARTMENT OF THE ARMY
HEADQUARTERS, MANUEVER CENTER OF EXCELLENCE
Fort Benning, Georgia 31905-5000

REPLY TO
ATTENTION OF

4 NOV 2009

ATSH-INB (385)

MEMORANDUM FOR: Directorate of Operations and Training/g-3, ATTN: ATSH-OTR, Maneuver Center of Excellence, Fort Benning, GA 31905-5593

SUBJECT: Renewal of Range Safety Waiver for Malone 9

1. REFERENCE:

   a. Army Regulation AR 385-63, Range Safety and DA Pamphlet 385-63, APR 2003, Range Safety.

   b. TRADOC Regulation 385-2, TRADOC Safety Program, 10 Oct 2000.

   c. Memorandum, HQ, TRADOC, ATBO_SO, 6 December 1994, Subject: Authority to waive safety criteria in AR 385-63.

2. The placement of the range when constructed in 1977 supported a surface danger zone (SDZ) for the M16 rifle with standard ball ammunition. At the time, the SDZ maximum range is increased to 3437 meters resulting in the SDZ crossing Red Arrow and Midwest Road and covering Malone 18.

3. Controlling factor for this waiver is that all firing on Malone 9 is directed into an earthen berm (approx. 10 feet in height) and the impact area beyond the berm is forested. Based on the type of firing conducted on the range, rounds impacting at or near the maximum range distance are miniscule.

4. Under the provision of the references above and controlling factors, that portion of the Surface Danger Zone (SDZ) which crosses Red Arrow and Midwest Roads and that covers Malone 18 is waived. This waiver is based upon the ammunition being fired from the 100-meter line into the base of an elevated berm under controlled firing conditions.

5. This waiver will be valid from one year. In the event of an accident arising from the use of the range under these waived conditions, this waiver becomes invalid until reinstated by this headquarters.

6. The point of contact for this action is MAJ Kevin Butler the 198TH Operations Officer, (706) 544-9617.

MICHAEL FERRITER
Major General, USA
Commanding

DEPARTMENT OF THE ARMY
HEADQUARTERS, 198th INFANTRY BRIGADE
5241 23RD INFANTRY REGIMENT STREET
FORT BENNING, GEORGIA 31905

REPLY TO
ATTENTION OF

ATSH-TB

20 October 2009

MEMORANDUM FOR: Directorate of Operations and Training, ATTN: ATSH-OTR, United States Army Infantry School, Fort Benning, GA 31905-5593

SUBJECT: Renewal of Range Safety Waiver for Malone 9

1. REFERENCE:

   a. Army Regulation AR 385-63, Range Safety and DA Pamphlet 385-63, APR 2003, Range Safety.

   b. TRADOC Regulation 385-2, TRADOC Safety Program, 10 Oct 2000.

   c. Memorandum, HQ, TRADOC, ATBO_SO, 6 December 1994, Subject: Authority to waive safety criteria in AR 385-63.

2. Purpose: To obtain the commanding General's approval for the renewal of the range safety waiver for the Malone 9 range

3. Recommendation: Commanding General approves and signs the attached memorandum.

4. Discussion: Malone 9 is a 100 meter rifle range in the Malone Range Complex used primarily by the 198th Infantry Brigade in support of basic rifle marksmanship for the Infantry Training Brigade and Basic Combat Brigade. The placement of the range when constructed in 1977 supported a surface danger zone (SDZ) for the M16 rifle with standard ball ammunition. At the time the SDZ maximum range was 2600 meters. The current SDZ maximum range is increased to 3437 meters resulting in the SDZ crossing Red Arrow, Midwest Road, and covering Malone 18.

5. Controlling factor for this waiver is that all firing on Malone 9 is directed into an earthen berm (approx. 10 feet in height) and the impact area beyond the berm is forested. Based on the type of firing conducted on the range and controlling factors, rounds impacting at or near the maximum range distance are miniscule.

6. Under the provision of the references above and controlling factors, the 198th Infantry Brigade requests the Commanding General to waive that portion of the Surface Danger Zone (SDZ) which crosses Red Arrow, Midwest Road, and that covers Malone 18 is waived. This waiver is based upon the ammunition being fired from the 25 meter line into the base of an elevated berm under controlled firing conditions. Risk Management factors were considered in the development of Range Safety Waiver. The residual risk level is marked as medium.

7. This waiver will be valid for a period of one year. In the event of an accident arising from the use of the range under these waived conditions, this wavier becomes invalid until reinstated by this headquarters.

8. The point of contact for this action is MAJ Kevin Butler the 198TH Operations Officer, (706) 544-9617.

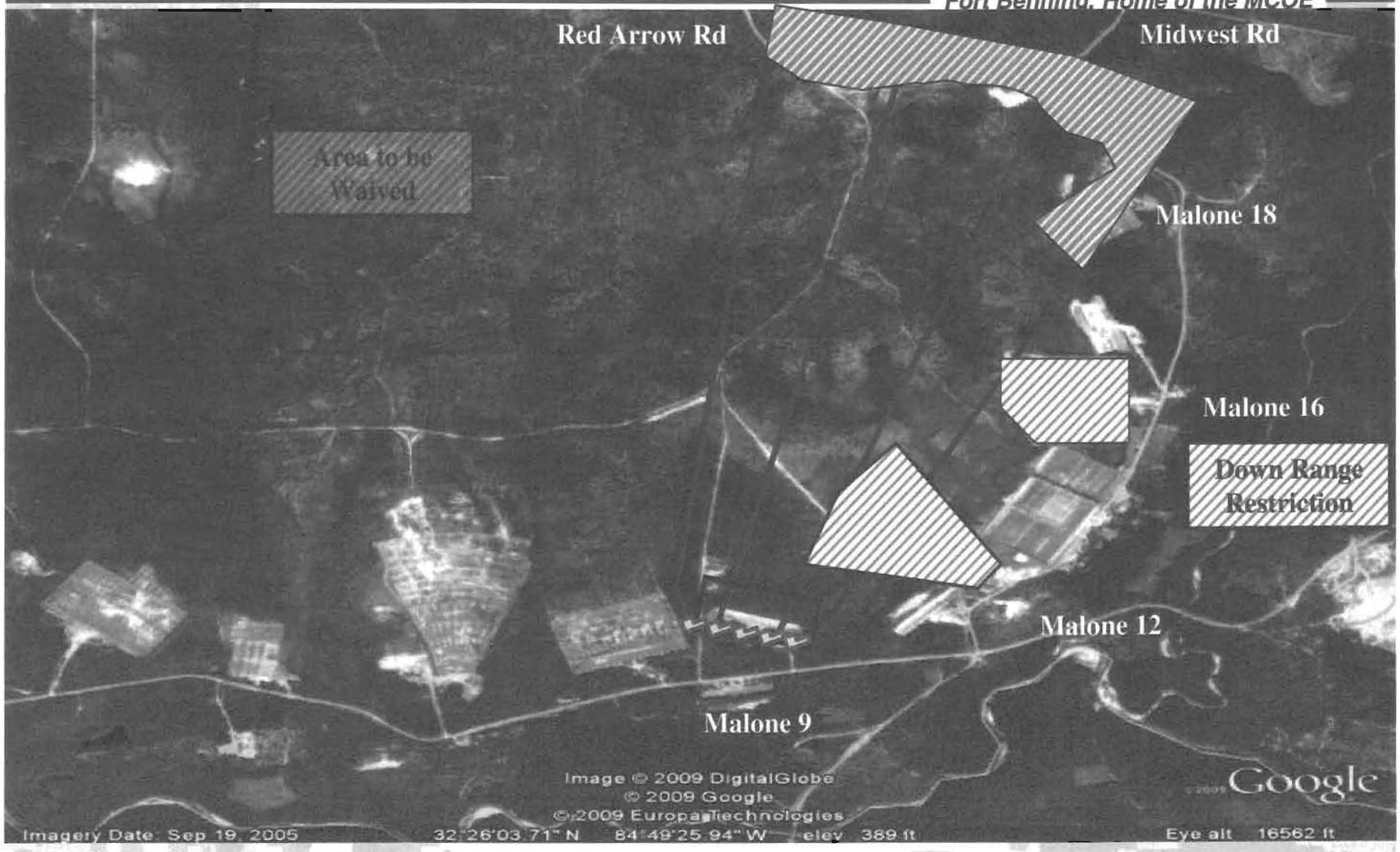
DANIEL A. KESSLER
COL, IN
Commanding

Malone 9 Safety Waiver

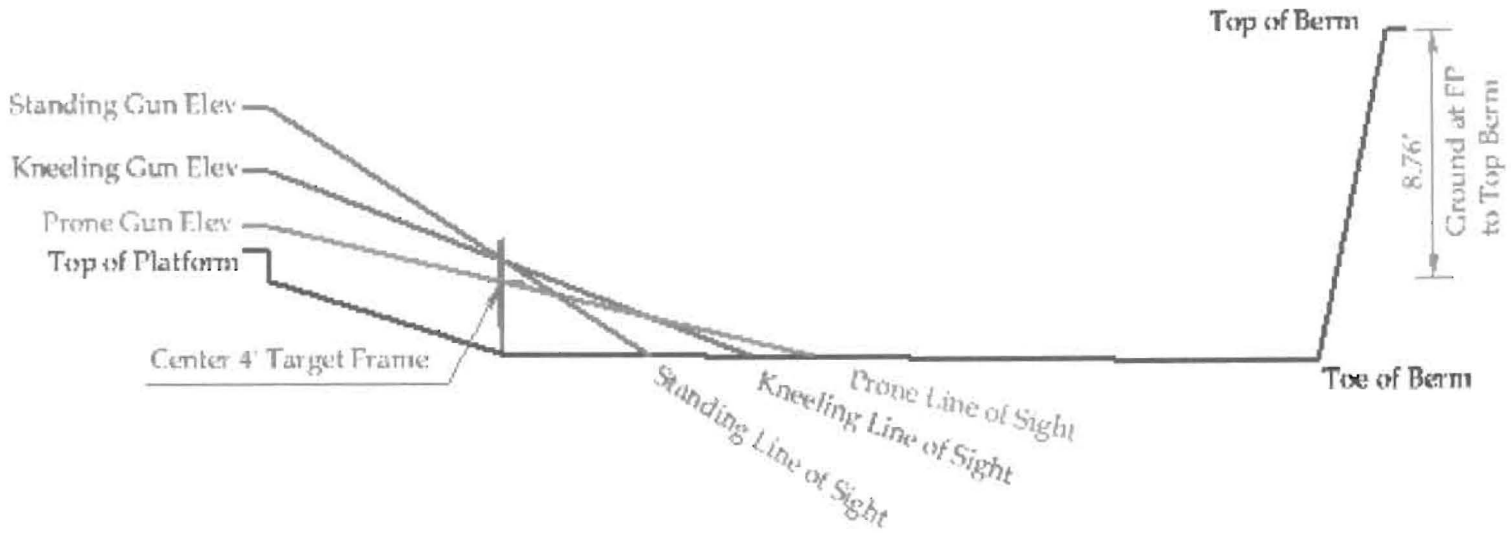
We have taken the following steps to mitigate the risks of Malone 9 current SDZ:

- Firing is directed into an earthen berm (approximately 10 feet in height).
- The impact area beyond the berm is forested.
- When firing on Malone 9 there is a down range restriction on Malone 12 and Malone 16 Ranges.
- Added firing platforms that are 12 inches off the ground for every position.
- Lowered standard 6' high target frame to a 4' high target frame.
- Resurveying and renumbering of firing points will be conducted to ensure firers and targets are synchronized and straight down range lanes as required.
- Targets will be engaged using semi-auto only.
- Stationary firing is conducted only at marked firing positions.

Malone 9 Range SDZ

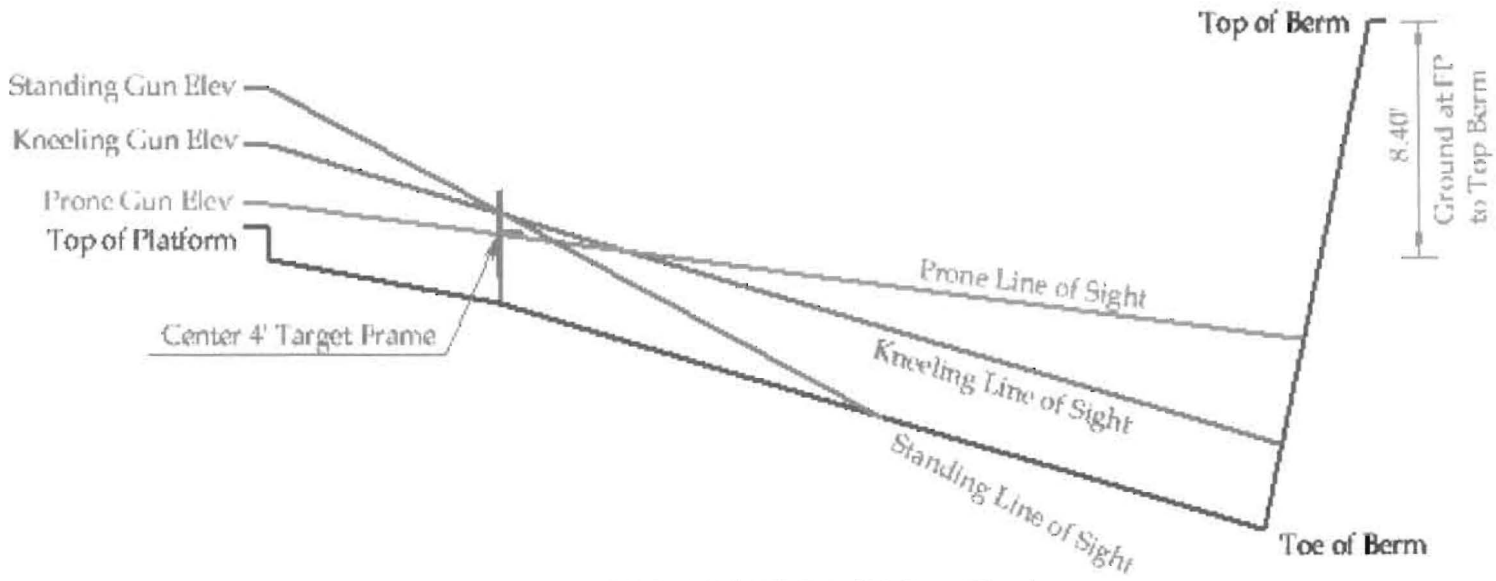


Malone 9
Left Side Firing Point Ballistics



Malone 9, FP 68 Profile (Sept 28, 09)

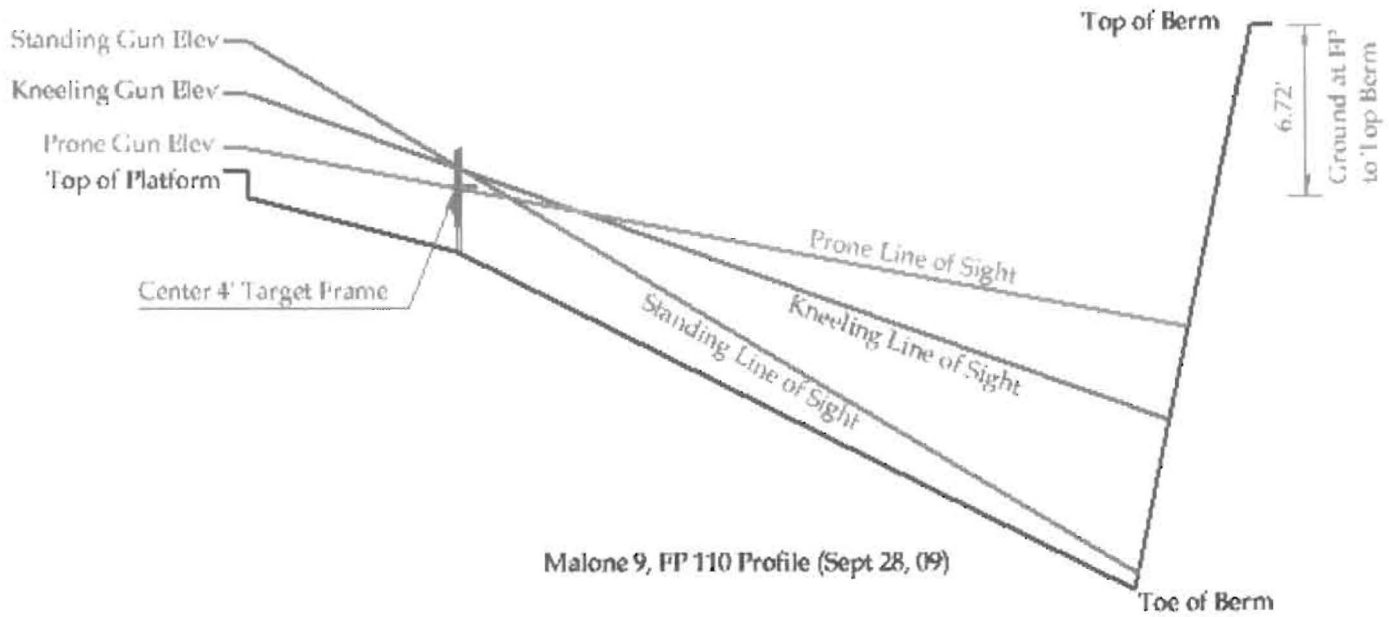
Malone 9
Center Firing Point Ballistics



Malone 9, FP 88 Profile (Sept 28, 09)

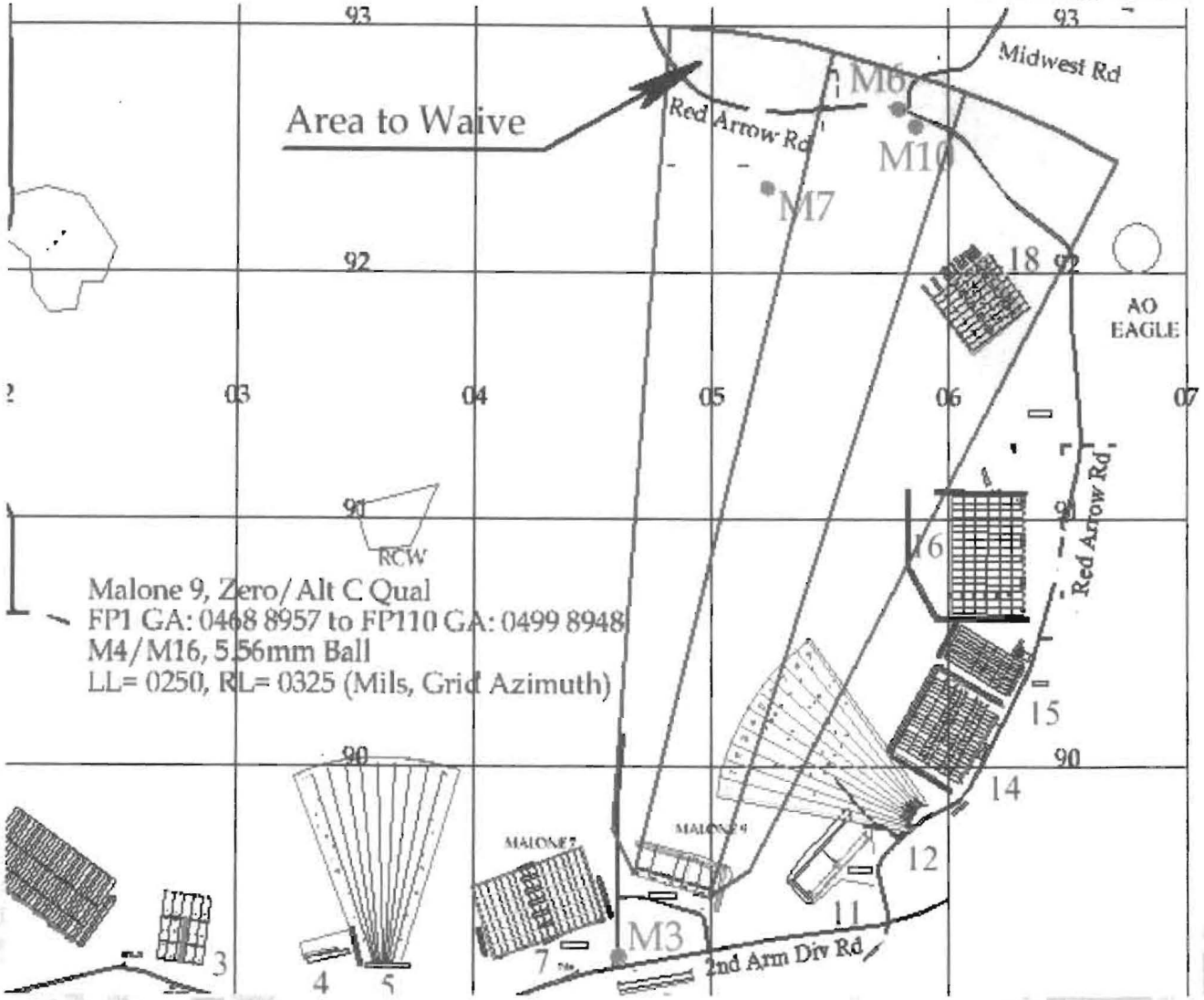
Malone 9
Right Side Firing Point Ballistics

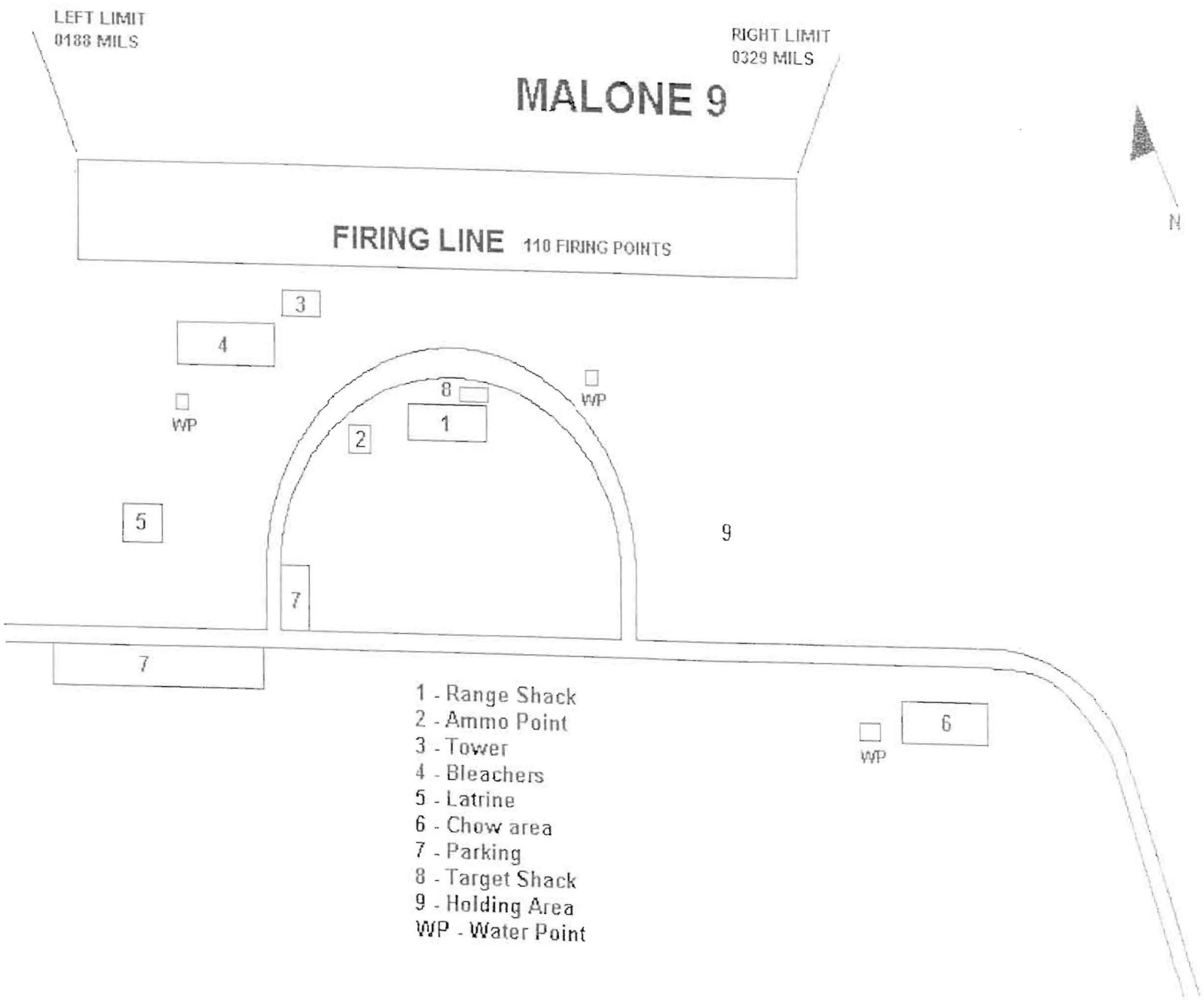
Fort Benning, Home of the MCOE



Malone 9, FP 110 Profile (Sept 28, 09)

Malone 9
Areas to Waive




LEFT LIMIT
0188 MILS
RIGHT LIMIT
0329 MILS
MALONE 9
FIRING LINE 110 FIRING POINTS
N
3
4
WP
8
1
2
WP
5
9
7
7
6
WP
1 - Range Shack
2 - Ammo Point
3 - Tower
4 - Bleachers
5 - Latrine
6 - Chow area
7 - Parking
8 - Target Shack
9 - Holding Area
WP - Water Point

COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK	2a. DTG BEGIN	2b. DTG END	3. DATE PREPARED (YYYYMMDD)
Malone 9	30 Oct 09	30 Oct 10	20091030

4. PREPARED BY

a. LAST NAME	b. RANK	c. POSITION
Reid	CPT	Assistant Operations Officer 706-544-8056

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 EFFEC-TIVE?
Marksmanship Training	Accidental Discharge	M	- Soldiers and Cadre will treat weapons as if they are loaded at all times. - Safeties will supervise soldiers during firing	L	- Safety Briefings - Supervision and oversight.	- Drill Sergeant - Range Safety Officer	
	Accidental Discharge	M	- Safeties will observe clearing barrel procedures. - DS will supervise and assist soldiers with malfunctions on the firing line	L	- Safety Briefings - Supervision and oversight.	- Range OIC - Range Safety Officer - Drill Sergeant	
	Accidental Discharge	M	- Any Soldier that has an accidental discharge will be removed from the firing line and retrained, recertified and reinserted into training at the Company Commanders discretion	L	- Safety Briefings - Supervision and oversight. - Unit SOP	- Drill Sergeant - Range Safety Officer - Company Commander	
	Weapons Control Firing in Burst Mode	M	- Enforce disciplined fire control techniques Soldiers will be briefed not to fire on Burst	L	- Safety Briefings - Supervision and oversight.	- Range Officer in Charge - Drill Sergeant	
	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 - Ammunition NCO - Drill Sergeant	
	Ammunition Point	M	- Blank and Live ammunition will stored together at the ammution point. - Ammo Point will have Fire extinguisher on hand	M	- Safety Briefings - Supervision and oversight.	- Range OIC - Ammunition 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

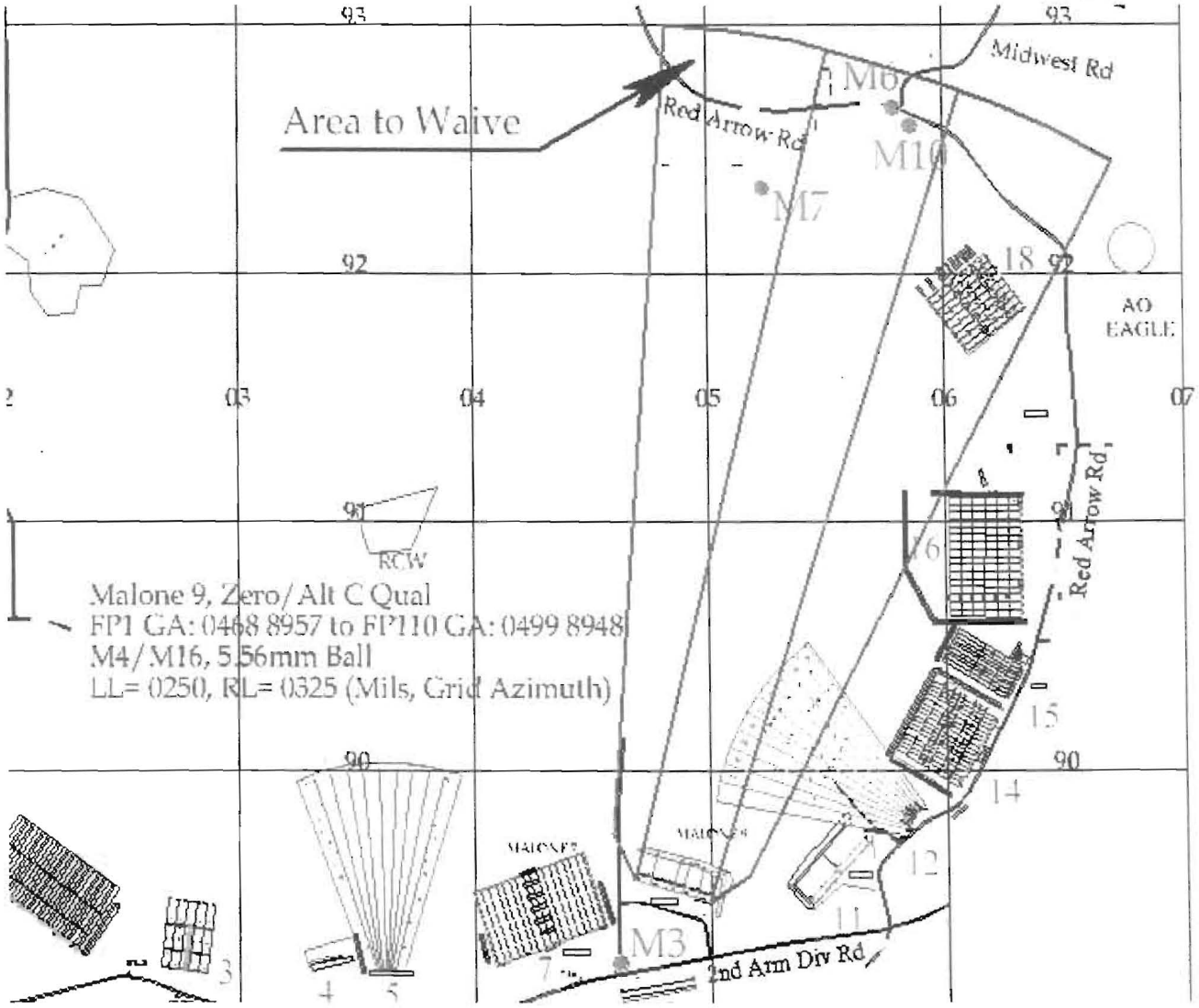
14. RISK DECISION AUTHORITY

a. LAST NAME	b. RANK	c. DUTY POSITION	d. SIGNATURE
KESSLER	COL	198TH Brigade Commander	

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 EFFEC-TIVE?
Marksmanship Training	Fratricide	M	- Weapon is carried at the low ready when moving on and off range. - Soldier will ensure his weapon is on safe, finger is out of the trigger well.	L	- Safety Briefings - Supervision and oversight.	- Range OIC - Range Safety Officer - Drill Sergeant - Soldiers	
	Fratricide	M	- Ensure weapon is cleared before the soldier leaves the firing point. During BRM Periods Drill Sergeant will visually inspect the weapon, during ARM Battle Buddy visually inspect	L	- Safety Briefings - Supervision and oversight.	- Range OIC - Range Safety Officer - Drill Sergeant - Soldiers	
	Fratricide	M	WEAPONS WILL BE CLEARED BY THE SOLDIERS AT THE CLEARING BARREL AND VISUALLY CHECKED BY CADRE BEFORE MOVING OFF FIRING LINE	L	- Safety Briefings - Supervision and oversight. - Clearing Barrel Procedures	- Range OIC - Range Safety Officer - Drill Sergeant - Soldiers	
	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.	- Drill Sergeant - Range Safety Officer	
	Unauthorized removal of ammunition from range	M	- Cadre will conduct a through brass and ammo check prior to leaving the range - Ammunition NCO will maintain accountability of ammunition and expenditures.	L	- Safety Briefing - Unit SOP - Command Oversight	- All Cadre - Ammunition NCO	
	Weather and Changing Conitions during Training	M	- Company Commander will adjust his daily risk management worksheet as conditions change ie weather (Storms, hot, cold), range malfunctions, cadre availability,etc.	L	- Command Oversight	Company Commander	

Malone 9
Areas to Waive



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

EMD Number: 922207 **Project#:** Unknown **Project Title:** Basic Marksmanship

Description of proposed action:

Allotted rounds per soldier per range:Malone 2 108rds of 5.56 ball, Malone 7-40rds of 5.56 ball, Malone 9-18rds of 5 56 ball, Malone 11-27rds of 5.56 ball, Malone 14-40rds of 5 56 ball, Malone 16-40rds of 5.56 ball, Malone 18-50rds of 5.56 ball, for aims periods of instruction the following allotted rounds per soldier apply: aims 1-58rds of 5 56 ball, aims 2-41rds of 5 56 ball, aims 3-110ords of 5.56 ball, aims 4-44rds of 5.56 ball and aims 5-36rds of 5.56 ball ammunition Aims period of instruction can be scheduled on Malone 14,Malone 15, Malone 16, Malone 17, and Malone 18

Project Location:

Malone 2,7 9,11,14,15,16,17,18, & McAndrews Range

Amount, Description, Location of Disturbance/Digging:

None

Number/Types of Vehicles:	Number of Personnel:	Type of Ammunition:	Number/Types of Trees:
None	Approx.600 soldiers per week	5.56MM Ball, 5 56MM Tracer live Live	None

Size of Project Area:

Duration of Action: Start: 9/30/2009 Stop: 9/30/2010

Proponent: Stacey Ballesteros 706-545-5677 **Organization/Unit:** Range Division

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 '

APPROVED THROUGH 30 SEPTEMBER, 2010

Noise **Conditions:** Ellis Leeder ((706) 545 1857), 8/12/2009

This is normal training that must be conducted annually. If there are any complaints received, the Environmental Management Division will investigate by determining if the noise was detected by noise detection monitors, and then recommending noise mitigation actions to the appropriate personnel. If any assistance is needed please feel free to contact Ellis Leeder at 706 545.1857 or email ellis leeder@us.army.mil

Hazardous Materials/Waste **Conditions:** Ted Williams (706 545 7579), 8/11/2009

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.

3. Ensure that all containers for collection of patches and swaps are kept closed unless weapons cleaning products are being added. Contact EPMB for detailed information on the proper disposal of waste products resulting from the training

4. Contact POC for questions or additional guidance

EMD Number: 922207 **IJO#** Unknown **Project Title:** Basic Marksmanship

CWA - Training **Conditions:** **Jesse Taylor (706 545 0276), 8/12/2009**

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 (Figure 6.9.1) 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. 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

Natural Resources - RCW **Conditions:** **Michael Barron (706 544 7080), 8/10/2009**

See Range Division for potential restrictions of lane usage on Malone 2 and 7

Concur with conditions See attached conditions. Note locations of red-cockaded woodpeckers on attached maps. Training restrictions apply. Unit commanders must make sure that all troops know the locations of restricted areas and understand these training restrictions. This is imperative since night training may occur. Boundaries are often hard to see at night but this is no excuse for violations to occur. There must be no cutting down or intentional destruction of any pine trees throughout the requested area(s). In the area of Malone 16, boundaries are marked with roped off areas that are just outside the dripline of the trees and not 200 feet. In the area between Malone 16 and 17, boundaries are 200 feet. All restrictions apply to these modified boundaries

Signature John E Brown

John E Brown
NEPA Program Manager
Date 19 AUG 09

for Signature Dale L. Hill

Christopher E. Hamilton, PhD
Acting EPMB Chief
Date 8-19-09

RECORD OF ENVIRONMENTAL CONSIDERATION (FB FORM 144R) CONTINUED

RECORD NUMBER: 922207

1. There is one Red-cockaded Woodpecker (RCW) cluster located at Malone 16 and in the area between Malone 16 and 17. Two white bands mark cavity (nest) trees. The trees in the area of Malone 16 are roped of and there are signs placed on poles to designate the restricted area. In addition, the restricted area between the ranges is marked with signs that extend approximately 200 feet from the cavity trees. Troops should not enter the roped off areas. The following restrictions apply to the signed area (boundary):

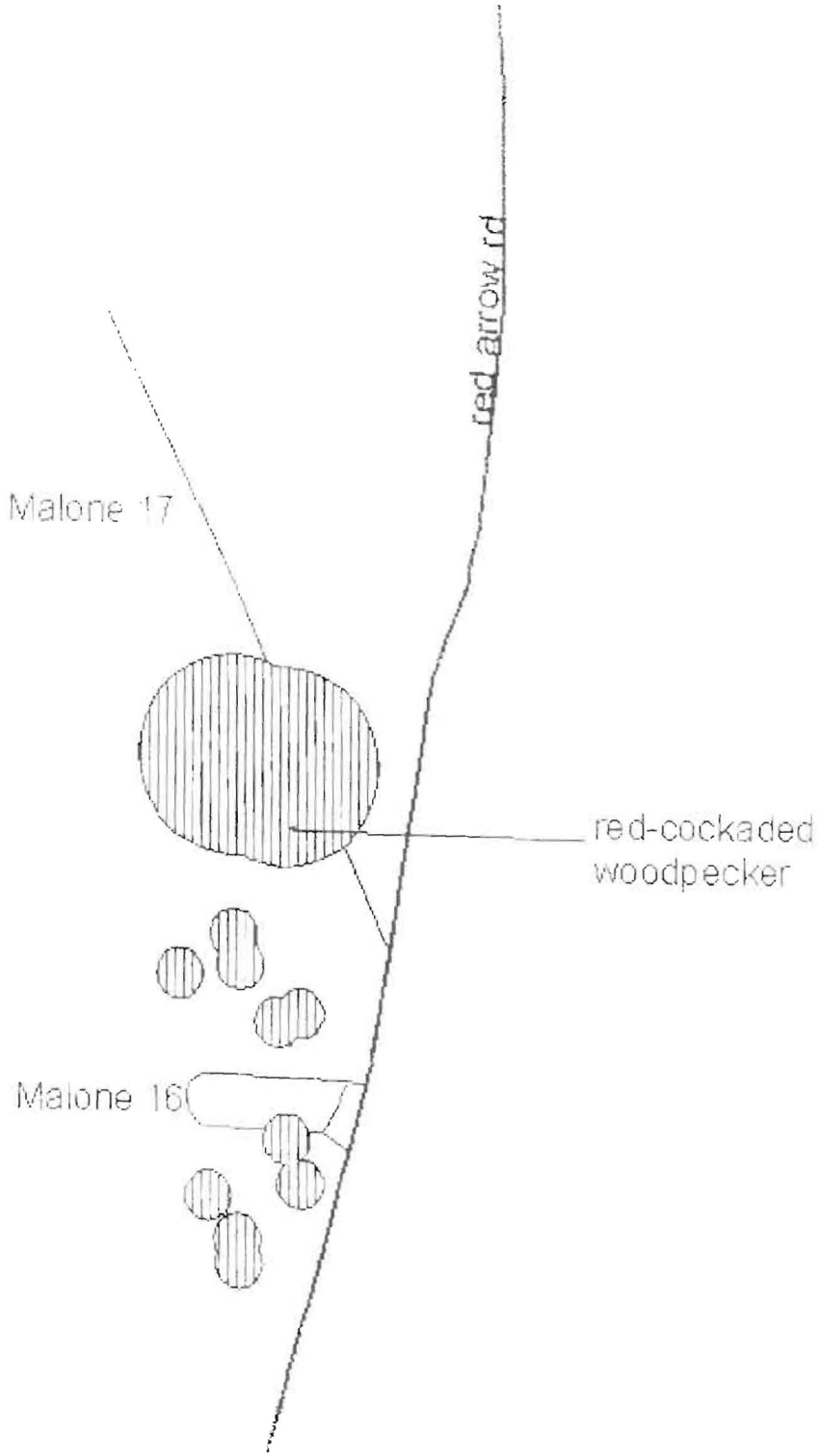
a. **Activities in cluster boundaries are limited to 2 hours with the following activities allowed**: Hasty defense-light infantry-hand digging, foot traffic, wheeled-vehicle traffic (must stay 50 feet from marked trees), vehicle maintenance, 7.62-mm and lower blank firing, artillery/hand grenade simulators, Hoffman type devices, smoke/haze operations-generators or pots (smoke can drift into, but source must be outside boundary), star cluster/parachute flare, cutting of hardwoods for camouflage (do not cut pines).

b. **The following activities are not allowed in the cluster boundary**: No other digging, establishment of command post, assembly area operations, established CS/CSS sites, live fire, noise generators, incendiary devices (including trip flares), CS/Riot gas, HC smoke, tank ditches, deliberate individual fighting positions, crew served fighting positions, vehicle fighting positions, force reduction positions, vehicle survivability postings.

c. Within ½ mile of a cluster, there is no mechanical digging within 20 feet of a mature pine tree (8 inches diameter at breast height or greater).

2. Report all wildfires to Range Control ASAP.

MICHAEL G. BARRON
Wildlife Biologist, CB
544-7080/7319


red arrow rd
Malone 17
red-cockaded
woodpecker
Malone 16

TRAINING ACTIVITY WITHIN 200' BUFFER ZONE	
Maneuver and Bivouac	
Hasty defense, Light Infantry, Hand digging only, 2 hrs max	yes
Foot Transit	yes
Wheel/Track Vehicle Transit	yes (1)
Cutting Hardwood Camouflage	yes
Vehicle Maintenance, 2 hrs max	yes
Hasty defense, Mechanized Infantry/Armor	no
Deliberate Defense, Light Infantry	no
Deliberate Defense, Mechanized Infantry/Armor	no
Established Command Post, Light Infantry	no
Assembly Area Operations, Light Infantry, Mech Infantry/Armor	no
Established CS/CSS Sites	no
Weapons Firing:	
7.62mm and Below Blank Firing	yes
.50 Cal Blank Firing	yes
Artillery Firing Position	no
MLRS Firing Position	no
All Others	no
Noise	
Artillery/Hand Grenade Simulators	yes
Hoffman Type Devices	yes
Generators	no
Pyrotechnics/Smoke.	
Smoke, Haze Operations, Generators or Pots	yes (2)
Smoke Grenades	yes
Star Cluster/Parachute Flares	yes
Incendiary Device to Include Trip Flares	no
CS/Riot Gas	no
HC smoke of Any Type	no
Digging.	
Hasty Individual Fighting Positions, Hand Digging Only	yes
Tank Ditches	no
Deliberate Individual Fighting Positions	no
Crew-served Weapons Fighting Positions	no
Vehicle Fighting Positions	no
other survivability/Force Reduction positions	no
Vehicle Survivability Postings	no

Note Yes means that the activity may be conducted within 200 feet of a marked cavity tree

(1) Vehicles (wheel and track) will not get closer than 50 feet of a marked cavity tree unless on an existing road or trail

(2) Smoke generators and smoke pots will not be set up within 200 feet of a marked cavity tree but the smoke may drift inside the 200 foot buffer

FIELD TRAINING EXERCISES AND DEPLOYMENT
GENERAL SECTOR CHECKLIST
Figure 6-1

Units should continually keep HM/HW areas clean and orderly by applying the principles of Management, Housekeeping, Vehicle Maintenance and Fueling Points, HW Collection Points and HM Storage & Staging Areas are not to be set up at your field training area and/or deployment destination.

BEFORE you deploy, plan to pack drip pans, rags, mop, dry sweep, absorbent and pillows to prevent drips, spills and leaks from seeping into the ground and contaminating soil and water resources.

Plan to build your areas to prevent HM accidents before they occur. As you are [illegible] remember your CHECK list.

Containment:

- Ensure that secondary containment is used in good condition.
- Empty water within secondary containment on a regular basis. If water is contaminated, [illegible] the Unit Hazardous Waste Management Plan.

HM/HW locations:

- Make sure the locations of your HM/HW are well chosen. Stay away from waterways, drainage sensitive areas, living areas, bunkers, ammunition storage, fuel tanks and other facilities. Place them [illegible] areas where hazardous materials are used.
- Put up warning signs and keep them clear and orderly.

Environmental Documentation:

- Maintain MSDSs for each hazardous material and update Unit Activity SOPs and Spill Response Plans regularly.

Containers:

- Check condition of containers and keep containers of incompatible materials in proper order.

Kits:

- Place Spill Kits, First Aid Kits and Emergency Response Kits in the vicinity of the HM/HW areas.
- Spill Kits should also be available on vehicles transporting hazardous/medical waste.

SPILL RESPONSE RECORD

PHASE I - IMMEDIATE ACTIONS FOR EVALUATING AND REPORTING SPILLS

IMMEDIATELY REPORT ALL SPILLS TO YOUR SUPERVISOR AND CALL [illegible]

[illegible]

PHASE II - POST-SPILL RESPONSE AND CLEAN UP ACTIONS

[illegible]

Provide a copy of this form to DPW/EPMB Spill Prevention Manager [illegible]

FORT BENNING ENVIRONMENTAL REGULATIONS SUMMARY

ENSITIVE AREAS: Endangered species habitat or cultural resources. They are arked with steel pickets and white signs. Digging and vehicular traffic is prohibited.

OL/HAZMAT SPILLS: Report all spills through Range Control at 545-3474. f ssistance is required from the Fire Department/HAZMAT Team, Range Control will ake notifications through E-911. For POL spills greater than 20 gallons on land or ny quantity on surface water the Environmental Management Division (EMD) must e immediately notified through E-911 or 545-9879/4203. For POL spills less than 20 allons on land, a Spill Report Form must be submitted within 24 hours to the EMD Call 545-9879 and/or FAX 545-4209). After hours call the spill pager at 317-6584.

Unit should begin spill control measurements (REACT) within their capabilities. If a pill occurs within a sensitive area; stop the source, contain, and absorb the spill aterial - do not dig until EMD personnel arrive at the site.

e prepared to report:
- Time, grid location, and cause of spill
- Type of product and amount spilled
- Distance from flowing water
- Action taken to combat spill

ee USAIC 210-4, Range and Terrain Regulations, for more detail.

ENVIRONMENTAL INCIDENT REPORT FORM

Unit _____

OIC/NCOIC _____

Training Area _____

Grid Coordinates _____

Date and Name _____

Signature _____

FORT BENNING ENVIRONMENTAL REGULATIONS SUMMARY

RED-COCKADED WOODPECKER (RCW): Cavity trees are identified by two white bands. Cluster boundaries extend 200 feet around each cavity tree, and are delineated by diamond-shaped signs. **WITHIN a cluster:**

- Personnel MAY NOT stay for more than 2 hours; NO BIVOUACS
- The only digging allowed is BY HAND for hasty defense (light infantry fighting positions). ALL other digging is prohibited.
- Within one half mile of a cluster, NO MECHANICAL DIGGING may be done within 20 feet of any mature pine tree (8 inch diameter or greater)
- Off-road vehicles MAY NOT come within 50' of any cavity tree.
- Use only .50cal and 7.62mm (or smaller) blank ammo. NO LIVE FIRE.
- CS gas, HC smoke, and noise generators MAY NOT be used.
- Incendiary devices (including trip flares) MAY NOT be used.
- Only hardwood may be cut for camouflage; CUT NO PINE.

GOPHER TORTOISE: Inhabits burrows in high sandy areas. Some burrows are marked by white 1" PVC pipe topped with reflective tape. Digging and vehicular traffic must be kept more than 50 feet away from burrows.

CUT HERE

ENVIRONMENTAL INCIDENT REPORT FORM

For your protection, company commanders are asked to document any environment incidents by completing this card and forwarding it to the Chief, Environment Management Division, Building 6, Room 307, or call 545-2180, within 24 hours incident. Check off incident and take corrective actions.

____ bivouacking in RCW cluster (Relocate bivouac site.)

____ off-road driving / parking within 50' of RCW cavity tree (Relocate.)

____ digging in RCW cluster [except individual hasty fighting positions] (Refill holes.)

____ scarring or felling of trees in RCW cluster (Contact EMD Conservation Branch through Range Control.)

____ digging or driving in Sensitive Area (Relocate. DO NOT refill holes.)

____ wildfire started (Begin suppression and contact Range Control.)

____ POL spill greater than 20 gallons on land or any quantity on water (Immediately contact Range Control and begin spill control – REACT.)

____ POL spill less than 20 gallons on land (Begin spill control - REACT, contact Range Control and submit a Spill Report Form to EMD within 24 hours.)