

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: 4 Oct 2011
Range: Malone 21
Title: M203 / MK13 / M320 / M320A1 Qualification
Problem No: N/A

LOG# 10-1-11

THRU: Chief, Range Operations
Fort Benning, GA. 31905

FROM: Survey, Range Operations
Fort Benning, GA. 31905

SECTION I, TYPE OF TRAINING

a. Live Fire b. Non-live Fire CP/Controller Coordinates: GA 0216 9377

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
GA 0224 9375 to GA 0214 9372	M203/MK13/M320/M320A1	40mm TP, HE, HEDP, Smoke, ILL	2700 mils	2950 mils

SECTION IV, LIVE FIRE EXERCISES Attach the following:

SECTION V, NON-LIVE FIRE TRAINING

<input checked="" type="checkbox"/> Scenario of training to be conducted: <input checked="" type="checkbox"/> Sketch of area: <input checked="" type="checkbox"/> Risk Assessment: <input type="checkbox"/> Attach FB Form 350-19-2-E-R if Mortar or artillery is being fired:	Training area(s) to be occupied: <input type="checkbox"/> Scenario of training to be conducted: <input type="checkbox"/> Sketch of area(s) to be occupied: <input type="checkbox"/> Risk Assessment:
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Name/rank of requesting officer:
Kenneth L. Whitehead, GS07, Survey Technician

Name/rank of Major Unit S3/Commander:
Brad Tesch, GS12, Chief, Range Operations

Kenneth L. Whitehead

See Below

SECTION VI, FOR RANGE DIVISION USE

DATE: 19 Oct 2011

TO: Chief, Range Operations
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, M5, M7, M9
- b. Road(s) to be closed/road barrier locations:
- c. Remarks:
- d. This approval expires: **Indef**

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

Brad S. Tesch



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US Army Installation Management Command, Atlantic Region
Headquarters, United States Army Garrison
1 Karker St. Building 4, Suite 4403
Fort Benning, GA. 31905-4500

IMSE-BEN-PLT-R

4 October 2011

MEMORANDUM THRU: Chief, Range Operations, Directorate of Plans, Training & Mobilization

SUBJECT: Malone 21: M203/MK13/M320/M320A1

REFERENCE: FM 3-22.31 (FM 23-31)

EXECUTION:

A. Intent:

1. Purpose: To ensure that all Soldiers are given the opportunity to learn, familiarize and qualify with the M203/MK13/M320/M320A1 weapon systems while executing a live fire range.

2. Key Tasks: Qualify all designated personnel on the M203/MK13/M320/M320A1. Certify Grenadiers on all PMI tasks prior to Live Fire.

B. Concept of Operation:

1. Units conduct thorough inspections of all personnel and equipment to facilitate smooth range operation. The decisive point of the operation is that all firers are proficient on all PMI tasks to maximize effective live fire training while executing the range.

a. Phase 1: Movement and setup- All range personnel will move from the unit location to Malone 21 and conduct setup. All grenadiers will be transported to the range and a safety brief with range orientation upon their arrival. Firing will not commence until this has taken place.

b. Phase 2: Qualification and familiarization- This phase will be conducted IAW FM 3-22.31 (FM 23-31).

c. Phase 3: Movement and Recovery- This begins after the last firer is complete and the range has been policed and cleared by Range Control and ends once all personnel have returned to their units.

SAFETY:

A. Each firer will be over watched by the OIC throughout the entire firing.

B. The firer will be issued ammunition at the ammo point prior to occupying the firing line.
Weapons will be separated by 6 meters (20 Feet) when firing.

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SUBJECT: MALONE 21: M203, MK13, M320, M320A1

- C. All firers will remain online at the firing line while engaging targets and **no one will be allowed forward of the firing line at any time.**
- D. Weapons will remain on safe unless actively engaging a target. Firers will take all commands from the tower. Firers will not load on the firing line until told to do so. No cross firing on this range.
- E. Firers will lock and clear all weapons and be visually inspected by the safeties after each firing iteration. Upon completion of the live fire range all firers will be checked to ensure no ammunition leaves the range.
- F. Ammunition will be separated by type (TP, HE/HEDP, SMK, ILL) and stored at the ammunition point with a constant guard force supervised by an ammunition NCO.
- G. There will be a minimum of one safety per firer.
- H. Each firer will zero on his/her individual weapon IAW FM 23-31 with TP ammunition.
- I. The HE live fire will only be conducted by those firers that have completed and meet the standards of TP fire.
- J. All firers must participate sequentially in the entire TP fire exercise with the present unit before participating in the HE live fire portion.
- K. All weapons will be inspected for serviceability and function ability before execution of the live fire portion.
- L. Uniform for all personnel on the range at a minimum to include, but not limited to, Helmet, Vest, Hearing and Eye protection.
- M. If a weapon malfunctions, the firer will conduct immediate corrective action. If remedial corrective action is required, a safety will assist in remedial action.
- N. A designated Ambulance and medical personnel will be on site at all times until live fire is complete.
- O. During firing anyone on the range observing an unsafe act can call a ceasefire by using the hand and arm signal or a vocal command of ceasefire.
- P. All duds will be reported by the range OIC to Range Control.
- Q. Hazardous fragmentation from HE grenade ammunition may be experienced to 165 meters from the point of detonation. A minimum impact of HE/HEDP rounds will be 165 meters forward of the firing line. Appropriate HE no-fires lines will be established (No One Will Go Forward of The Firing Line).

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SUBJECT: MALONE 21: M203, MK13, M320, M320A1

R. All ammunition will be accounted for and unfired rounds will be turned in to the ammunition point prior to personnel leaving the range.

S. Weapons will be oriented down range while on the firing line.

1. When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately report it to Range Control and the using unit's higher headquarters. The following information will be furnished by the OIC/RSO to Range Control:

- a. Designation of unit.
- b. Range and location
- c. Type of weapon involved.
- d. Type of ammunition involved.
- e. Brief summary of 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. Unit will use the standard 9 Line MEDEVAC in case of illness or injury. Call 911 and determine what type of evacuation is the most appropriate for the injury. MEDEVAC will be IAW MCoE Regulation 350-19 and USAIC 40-2. Landing zone for MEDEVAC aircraft will be established prior to use and will be marked appropriately. Using units higher Headquarters and Range Control will be notified in this event.

3. Weapons/Ammunition Malfunction Reports: When a malfunction is experienced, the OIC or Range Safety Officer will suspend all firing and immediately notify Range Control. **Retain the weapons and all components and ammunition involved in place.** An investigation is required and will be conducted by DOL.

4. Unit will maintain continuous contact with Range Control at all times. If communications are lost the unit will go into a self induced check fire until communications are restored.

5. **Using units must have an approved Risk Management Worksheet, signed off by Post Safety and turned into Range Control Survey Office before they can use the Range.**

6. POC is Kenneth L. Whitehead, GS07, Range Survey, 706-544-6267.



BRAD TESCH
GS12, Range Operations
Directorate of Plans, Training,
Mobilization and Security

94

Buena Vista Rd.

21

165m
From F

Young

22

93

02

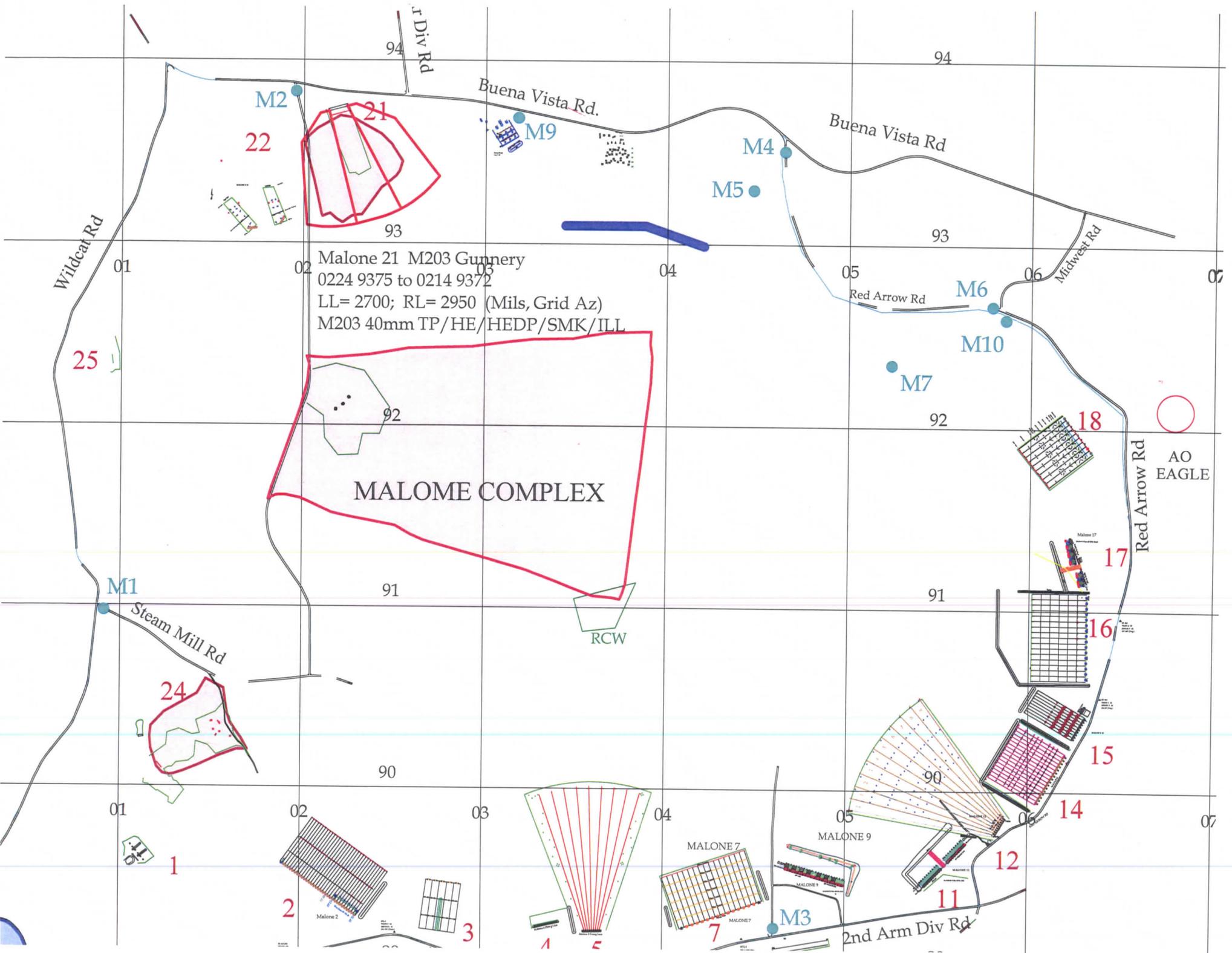
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Malone 21 M203 Gunnery
0224 9375 to 0214 9372
LL= 2700; RL= 2950 (Mils, Grid Az
M203 40mm TP/HE/HEDP/SMK/IL

MALONE 21 ROADBLOCK LIST, 4 Oct 11

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

BLOCK	GRID	LOCATION	TYPE
O-1	063 979	Across unnamed trail 10m NE of its intersection with Midwest Rd.	Gate
O-2	058 988	Across Engineer Trail 20m N of its intersection with Midwest Rd.	Gate
O-3	056 998	Across unnamed trail 700m NE of its intersection with Midwest Rd.	Gate
O-4	078 009	Across unnamed trail 50m N. of Gorday DZ.	Gate
O-5	095 995	Across Engineer Trail 100m W of its intersection with Lorraine Rd.	Gate
O-6	092 980	Across unnamed trail 10m W of its intersection with Lorraine Rd.	Gate



Malone 21 M203 Gunnery
0224 9375 to 0214 9372
LL= 2700; RL= 2950 (Mils, Grid Az)
M203 40mm TP/HE/HEDP/SMK/ILL

MALOME COMPLEX

AO
EAGLE

RCW

MALONE 7

MALONE 9

2nd Arm Div Rd

Steam Mill Rd

Buena Vista Rd.

Buena Vista Rd

Red Arrow Rd

Red Arrow Rd

Midwest Rd

Wildcat Rd

1st Div Rd