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: 2 April 2013 LOG# 3-7-13
Range: Coolidge Left
Title: Weapons Familiarization
Problem No: N/A

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: 0094 7832

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
See Weaons/Ammo Enclosure	See Weaons/Ammo Enclosure	See Weaons/Ammo Enclosure	See Enclosure	See Enclosure

SECTION IV, LIVE FIRE EXERCISES Attach the following:

☑ **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:**

SECTION V, NON-LIVE FIRE TRAINING

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:
Benjamin T. Bolding
Benjamin T. Bolding, GS08, Chief, Survey Technician

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

SECTION VI, FOR RANGE DIVISION USE

DATE: 5 April 2013

TO: 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:	See Road Block Enclosure
b. Road(s) to be closed/road barrier locations:	
c. Remarks:	Laser Warning signs will be in place prior to thier use.
d. This approval expires: Indef	

Chief, Range Division
Directorate of Plans, Training, Mobilization and Security
Brad S. Tesch

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)*

18 Mar 2013

2. UNIT	3. TITLE
Range Division Standard	Coolidge Left
4. FIRING POINT NUMBER	**5. WEAPONS**
	60mm Mortars

6. COORDINATES

0089 7831 - 0096 7834

7. WEAPON PROJECTILE	8. LEFT LIMIT ☐deg ☑mil	9. RIGHT LIMIT ☐deg ☑mil	10. MINIMUM RANGE METERS	11. MAXIMUM RANGE METERS	12. MINIMUM CHARGE	13. MAXIMUM CHARGE	14. MAXIMUM ORDNANCE ☑m ☐ft
WP M302A1	4875	5645	375	1630	1	4	860
ILL M83A3	4875	5645	375	950	2	2	340
ILL M721	4875	5645	375	1800	1	2	1086
IR M767	4875	5645	375	1800	2	3	1501

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

TARGETS: 1 - 19

16. NAME AND RANK OF THE REQUESTING OFFICER	17. SIGNATURE
Benjamin T. Bolding, GS-08 Benjamin T. Bolding	Click to Approve
18. APPROVING OFFICIAL	**19. SIGNATURE**
Chief, Range Division Directorate of Plans, Training, Mobilization, and Security Brad S. Tull	Click to Approve

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)*

18 Mar 2013

2. UNIT	3. TITLE
Range Division Standard	Coolidge Left
4. FIRING POINT NUMBER	**5. WEAPONS**
	81mm Mortars

6. COORDINATES

0089 7831 - 0096 7834

7. WEAPON PROJECTILE	8. LEFT LIMIT ☐deg ☑mil	9. RIGHT LIMIT ☐deg ☑mil	10. MINIMUM RANGE METERS	11. MAXIMUM RANGE METERS	12. MINIMUM CHARGE	13. MAXIMUM CHARGE	14. MAXIMUM ORDNANCE ☑m ☐ft
WP M375 & A2	4875	5490	500	2000	1	4	1321
ILL M301A3	4875	5490	500	2000	3	6	1583
ILL M853A1	4875	5490	500	2000	1	2	1761
RP M819	4875	5490	500	2000	1	2	1476
TP M879	4875	5490	650	2000	1	1	987
IR ILL M816	4875	5490	1025	2000	2	2	1783

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

TARGETS: 1 - 16, 19

16. NAME AND RANK OF THE REQUESTING OFFICER	17. SIGNATURE
Benjamin T. Bolding, GS-08 Benjamin T. Bolding	Click to Approve
18. APPROVING OFFICIAL	**19. SIGNATURE**
Chief, Range Division Directorate of Plans, Training, Mobilization, and Security Brady S. [illegible]	Click to Approve

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)

18 Mar 2013

2. UNIT	3. TITLE
Range Division Standard	Coolidge Left
4. FIRING POINT NUMBER	**5. WEAPONS**
	120mm Mortars

6. COORDINATES

0089 7831 - 0096 7834

7. WEAPON PROJECTILE	8. LEFT LIMIT ☐deg ☑mil	9. RIGHT LIMIT ☐deg ☑mil	10. MINIMUM RANGE METERS	11. MAXIMUM RANGE METERS	12. MINIMUM CHARGE	13. MAXIMUM CHARGE	14. MAXIMUM ORDNANCE ☑m ☐ft
WP M929	4875	5490	700	2000	0	1	1261
ILL M930	4875	5490	700	2000	1	1	1221
IR ILL M983	4875	5490	700	2000	1	1	1221
FRPC M931	4875	5490	700	2000	0	1	1320
WP M68	4875	5490	700	2000	0	2	1266
ILL M91	4875	5490	700	2000	2	2	1313

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

TARGETS: 1 - 11, 16, 19

16. NAME AND RANK OF THE REQUESTING OFFICER	17. SIGNATURE
Benjamin T. Bolding, GS-08 Benjamin T. Bolding	Click to Approve
18. APPROVING OFFICIAL	**19. SIGNATURE**
Chief, Range Division Directorate of Plans, Training, Mobilization, and Security Brad S. Tice	Click to Approve

Coolidge Left Range Division Standard Familiarization Log 3-7-13 Roadblock List , 20 March 2012					
Firing Position	**Weapon**	**Ammunition**	**Left Limit of Fire Mils, Grid Az**	**Right Limit of Fire Mils, Grid Az**	**Targets**
10m Zero FP's 1 to 12: 0089 7826 to 0090 7828	M249/MK46 M240/MK48 M2 Pistols, Shotguns	5.56mm Ball/Tracer Link 7.62mm Ball/Tracer Link .50 cal Ball/Tracer/API Link 9mm/.40/.45 cal Ball, 12ga 00Buck/Slug	4775 4775 4775 4775	4960 4960 4960 4960	25m Zero Target Frames.
Familiarization Firing Line: 0089 7831 to 0096 7834	M230/M320 M2/M107/M82 M2010, .338 Lapua M24/M110/SR25, MK17 M240/MK48, MK17 M249/Mk46, M4, MK16	40mm TP, HE, HEDP, Smoke,ILL .50 cal Ball/Tracer/APIT 300 Win Mag Ball, .338 Lapua 7.62mm (M118 LR) 7.62mm Ball/Tracer 5.56mm Ball/Tracer	5220 4900 4900 4900 4900 4900	5640 5300 5300 5375 5610 5610	17, 18. 1-8, 11-14, 19. 4-8, 11-14. 7-15 7-18 7-18
MK19 Firing Position: 0091 7832	MK19/MK47	40mm TP	5240	5580	9, 10, 14-18.
RAAWS Firing Position: 0093 7832	RAAWS	7.62mm Sub-cal, TP, ILL, Smoke	4985	5560	7-18.
BFV Firing Line: 0089 7831 to 0096 7834	BFV	25mm M910 TPCSDS-T 25mm M793 TP-T	4905 4905	5610 5225	1-19. 1-8, 11, 12, 19.

DEPARTMENT OF THE ARMY
INSTALLATION MANAGEMENT COMMAND
ATLANTIC REGION
HEADQUARTERS, UNITED STATES GARRISON
1 KARKER STREET, BUILDING 4, SUITE 4403
FORT BENNING, GEORGIA, 31904

REPLY TO
ATTENTION OF

IMSE-BEN-PL

28 Mar 2013

MEMORANDUM FOR: Director, Plans, Training, Mobilization, and Security. U.S. Army Garrison, Fort Benning, GA. 31905

SUBJECT: Coolidge Left

1. **Reference**:

    a. AR 385-63 Range Safety, 30 Jan 2012
    b. DA PAM. 385-63, Range Safety, 30 Jan 2012
    c. MCoE REG. 350-19, 23 July 2010

2. **Purpose**: To conduct familiarization and live fire training on Coolidge Left using multiple weapon systems.

3. **Weapons and ammunition types**:

    a. M203, 40mm TP, HE, HEDP, Smoke, ILL
    b. RAAWS, TP, Ill, Smoke, and 7.62 Sub-Cal
    c. 25mm, M910 TPCSDS-T, M793 TP-T
    d. M4/M249/MK46/MK16: 5.56mm, M240/MK48/MK17: 7.62mm, M2: .50cal, Pistols: 9mm,.40/45cal, Shotguns:12gauge 00Buck/Slug, M2/M107/M82 .50cal, M2010: 300 Win Mag, 338 Lapua, M24/M110/SR25: 7.62mm M118, MK17
    e. 120mm/81mm/60mm Mortars: TP,ILL,WP,FRPC,RP,IR.

4. **Main Body**:

    a. Range is opened thru Range Control.
    b. Soldiers will be seated in the Bleachers and will receive the Range Safety Briefing and orientation of the range.
    c. Soldiers will receive instructions on the employment and operation of the weapon system. All Soldiers will receive training on handling ammunition, the proper steps to place both weapon systems into their respective firing modes and how to return weapons into a safe position.
    d. All Soldiers Must attend the training before firing Live Ammunition.

5. **Execution:**

    a. Chief, Range Divisions Intent: The intent is for Soldiers from units on Fort Benning to conduct training on range determination, target detection, application of marksmanship fundamentals, and other skills needed to engage targets with various weapon systems.

    b. Concept of the Operation: Units scheduled will conduct Familiarization Marksmanship

Training in accordance with (IAW) the FM for the weapons system used. Training will include the following phases:

1. **Preliminary Gunnery**: In this phase, the gunner learns and demonstrates proficiency on individual skills that prepare him/her to fire live ammunition. This includes mastering mechanical training, the four fundamentals of marksmanship, T&E manipulation, sight adjustment, crew drill, and fire commands.

2. **Basic Gunnery**: In this phase, the gunner applies the fundamentals in live-fire exercises during day and night conditions. This includes zeroing, 10/25 meter firing with crew drill, field zeroing, and transition firing with crew drills.

3. **Advanced Gunnery**: In this phase, gunners are trained on combat techniques of employment, and live fire exercises.

4. **Remedial training**: will be conducted in any of the phases of training where the Soldier does not meet the standard. The instructor will identify any Soldier as soon as possible. This will allow the Soldier to maintain the same level of proficiency as the other Soldiers.

6. **10 meter Zero:**

FP1 - FP12, Grid: 0089 7826 to 0090 7828:
Weapons: M249/MK46/M240/MK48/M2/Pistols/Shotgun.

7. **Familiarization:**

a. Firing Line, Grid: 0089 7831 to 0096 7834:

Weapons:
M203/M320, Targets 17 and 18
M2/M107/M82, .50cal, Targets 1-8, 11-14, 19
M2010, 300 Win Mag, 338 Lapua, Targets 4-8, 11-14
M24/M110/SR25, MK17, Targets 7-15
M240/MK48/MK17, Targets 7-18
M249/MK46/M4, MK16, Targets 7-18

b. Firing Line, Grid: 0091 7832

Weapons: MK19, Targets 9, 10, 14-18

c. Firing Line, Grid: 0093 7832

Weapons: RAAWS, Targets 7-18

d. Firing Line, Grid 0089 7831 to 0096 7834

Weapons: BFV 25mm M793 TP-T, Targets 1-8, 11, 12, 19
BFV 25mm M910 TPCSDS-T, Targets 1-19

e. Firing Line, Grid 0089 7831 to 0096 7834

Weapons, Mortars 120mm: Targets 1-11, 16, 19
81mm: Targets 1-16, 19
60mm: Targets 1-19

7. **Safety**:

a. Field Litter Ambulance with medics or Combat Life Saver (CLS) with a designated covered vehicle will be on site at all times.

b. All personnel, to including the cadre/safeties will receive a safety briefing prior to any training takes place.

c. All Soldiers will wear their Kevlar Helmet, eye protection, and hearing protection. Body armor will be worn when firing M203/M320/ HE,HEDP and Mortars

d. All Soldiers must complete PMI for both weapon systems prior to Live Fire.

e. All Composite Risk Management Worksheet controls will be observed. Violations will be brought to the attention of the RSO/OIC.

f. De-linking and/or re-linking of ammunition and its use is not authorized.

g. When Firing the RAAWS the Back blast area must be cleared of all personnel and equipment.

h. Soldiers will not lock and load weapons until they are on the firing line and the command is given by the OIC/RSO.

i. Cadre and firers will confirm and make positive ID's on targets to be fired on for the weapon system. (SEE ENCLOSURE FOR TARGET AND WEAPON POSITIONS.)

j. A 6m (20 feet) minimum separation between guns when firing 40mm HE/HEDP M203/M320 only

8. **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 USAIC 40-2. Landing zone for MEDEVAC aircraft will be established prior to use and will be marked appropriately. Range Control will be notified in this event. The cease fire will remain in effect until cleared through Range Control.

1. Primary means of coverage will be on site CLS with CLS bag.
2. There will be a designated covered vehicle with a radio on the range at all times.
3. **When firing HE munitions Medical coverage will be an FLA with a medic.**

9. **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 Control and the using unit's higher headquarters. OIC/RSO will take action as directed by Range Control. The cease fire will remain in effect until the problem is resolved and cleared through Range Control. If the incident results in an injury, the OIC/RSO will use the procedures outlined in the medical paragraph. The following information will be furnished by the OIC/RSO to Range Control:

a. Designation of unit.

b. Range and location
c. Type of weapon involved.
d. Type of ammunition involved.
e. Brief summary of 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.

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

11. **Ammunition**: An ASP will be established. The ammo NCO (E-5 or above) will control the storage and distribution of all ammo and will be responsible for the procurement of supplies (fire extinguisher, pallets, waterproofing, etc) and the establishment, maintenance, and operation of the ASP. Soldiers will only receive enough ammo for the live fire exercise and upon completion of the exercise; the RSO/OIC will ensure no one has any brass residue or ammunition in his/her possession. All brass will be returned to the ASP. **THERE WILL BE NO EXPENDING OF AMMUNITION**. The RSO will make sure all weapons are cleared before loading them on to vehicle. RSO will conduct a Brass and Ammunition shake down of all Soldiers before the depart the range.

12. **Safety Briefing:**

a. All Soldiers will receive a Safety Briefing either by the RSO or OIC.

b. All Soldiers are safety officers. Anyone who observes an unsafe act will immediately call for a cease-fire and stop the exercise.

c. All weapons and munitions will be discharged downrange and within the designated limits.

d. All weapons will be on safe unless actively engaging a target.

e. All Soldiers must practice muzzle awareness and point their weapons only at targets they intend to shoot.

f. No personnel will be permitted down range.

g. OIC/RSO will ensure Range will be policed of all residue and trash prior to closing the range.

h. If any Un-Exploded Ord (UXO) is found on the range, Soldiers will keep away from the UXO and notify the OIC/RSO. The RSO/OIC will immediately notify Range Control.

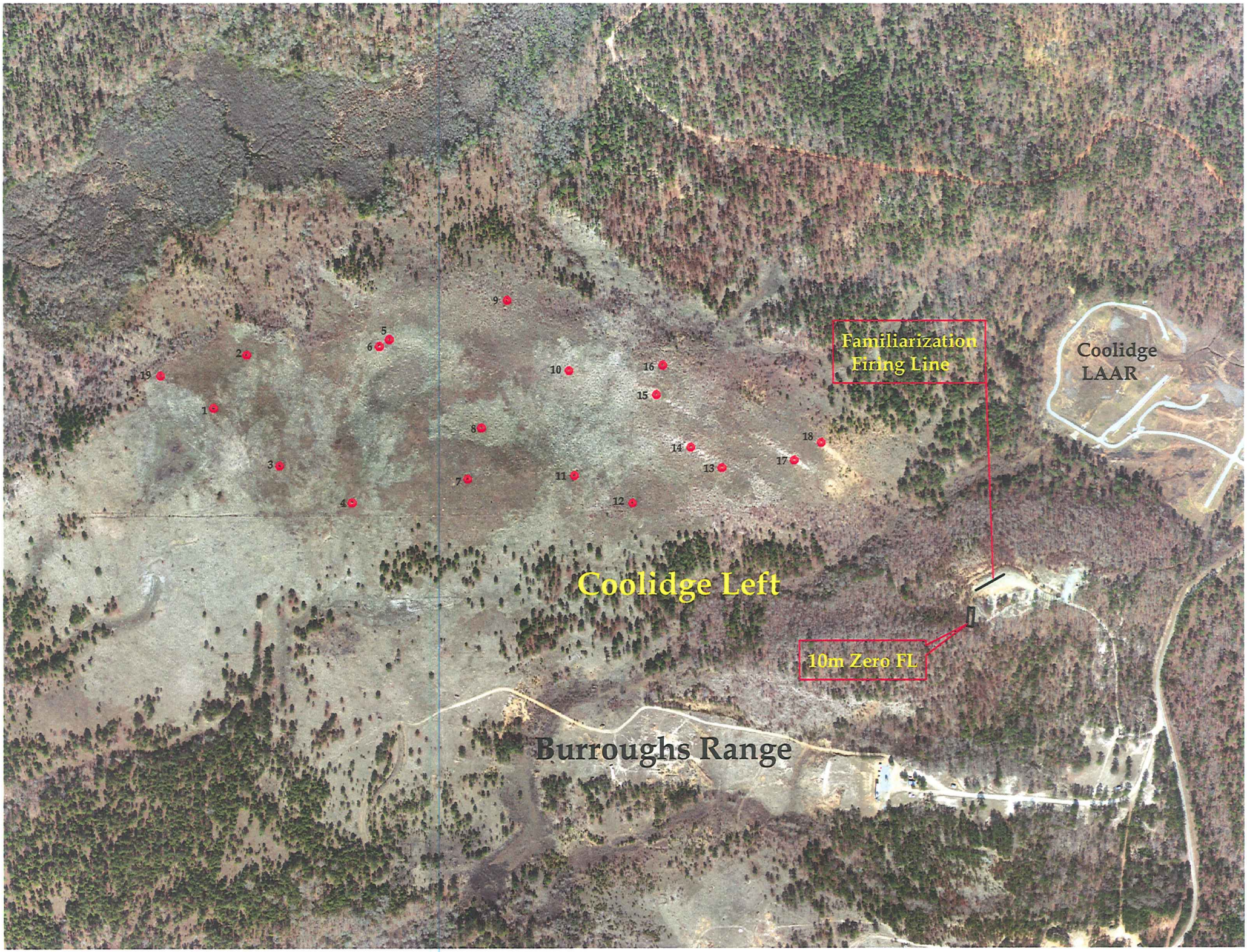
i. Mortars: all misfires will be handled by range cadre upon announcement of a "misfire" all Soldiers will be directed to move beyond 50 meters to the rear of the firing line.

13. **<u>Risk management worksheet:</u> Units training on Coolidge Left using this Range Division standard packet are required to have in their possession while occupying Coolidge Left their current commander's approved risk management work sheet along with Post Safeties concur/non-concur memorandum. These documents will be provided to the Chief of Range Operations prior to units submitting a request to schedule Coolidge Left. If the commander leaves the new commander will provide a new Risk Management Work Sheet with the following stated above.**

14. **<u>Communications</u>:** 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.

15. The point of contact for this memorandum is Mr. Bolding, @ 706-544-6267.

BENJAMIN T. BOLDING
GS08, Lead, Survey Technician
Range Operations


Familiarization
Firing Line
Coolidge
LAAR
Coolidge Left
10m Zero FL
Burroughs Range
1
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Coolidge Left Range Division Standard Familiarization Log 3-7-13 Roadblock List , 20 March 2012

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

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Date Submitted: 4/2/2013

EMD Number: 1309203 **Project#:** Unknown **Project Title:** Weapons Familiarization

Description of proposed action:

Units will conduct familiarization and marksmanship training with all weapon systems. Pistol, 84mm, 120mm, 60mm, mortars, M4, 249, MK46, 240B, MK47, MK19, 50CAL, 81mm

Project Location:

Coolidge Left

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

45

Type of Ammunition:

5.56 7.62 HE HEAT ILLUM 40mm HE Live and Blank

Number/Types of Trees:

None

Size of Project Area:

Duration of Action: Start: 4/16/2013 Stop: 9/30/2013

Proponent: SFC Hogan 706-577-2532

Organization/Unit: Range Control

Number/Types of Vehicles:

None

****

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."

****

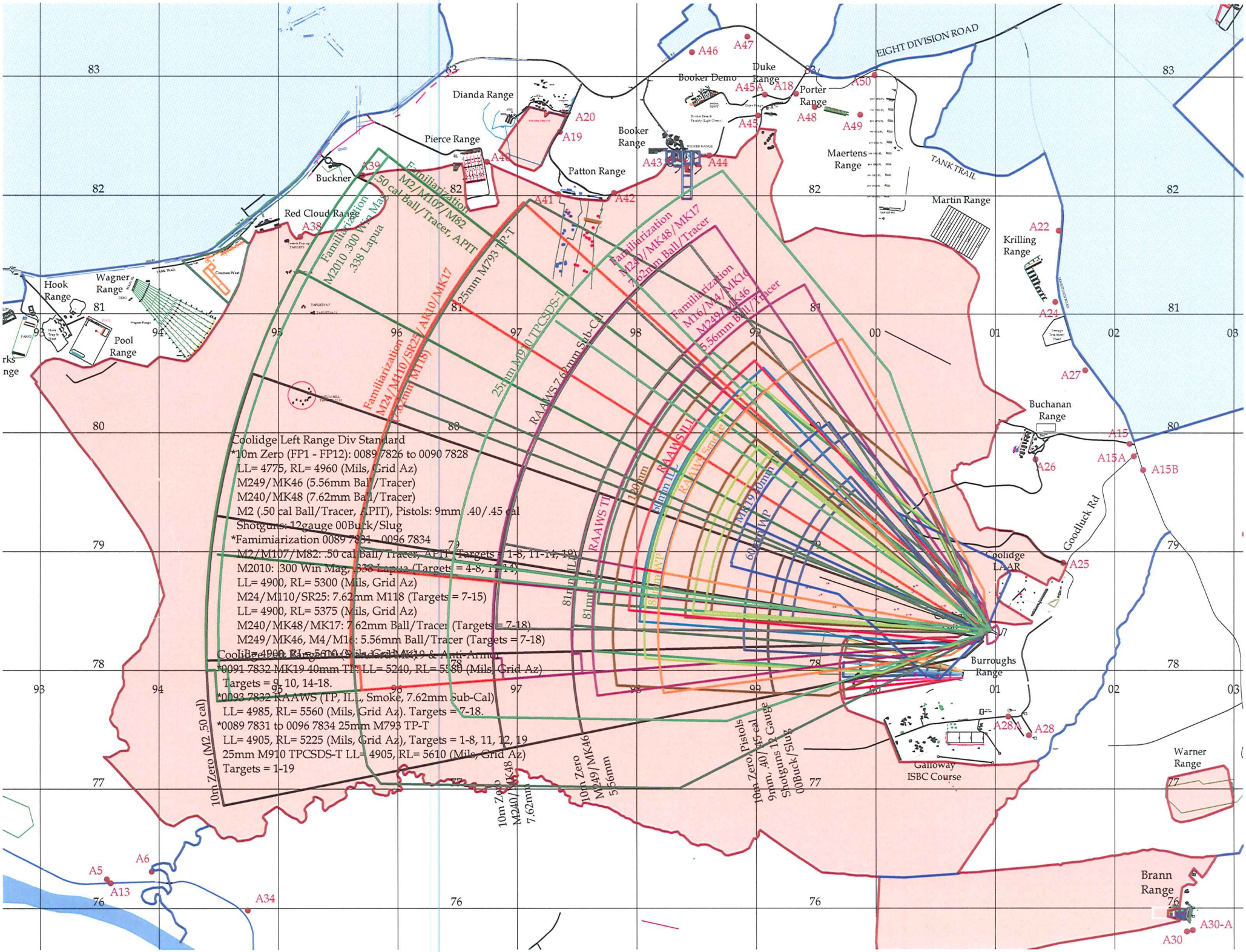
REC APPROVED THROUGH 30 SEPTEMBER, 2013

CWA - Training Conditions: **Leah Ropski (706 626 0492), 4/2/2013**

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.


Coolidge Left Range Div Standard
*10m Zero (FP1 - FP12): 0089 7826 to 0090 7828
LL= 4775, RL= 4960 (Mils, Grid Az)
M249/MK46 (5.56mm Ball/Tracer)
M240/MK48 (7.62mm Ball/Tracer)
M2 (.50 cal Ball/Tracer, APIT), Pistols: 9mm .40/.45 cal
Shotguns: 12gauge 00Buck/Slug
*Famimiarization 0089 7831 - 0096 7834
M2/M107/M82: .50 cal Ball/ Tracer, APIT Targets = 1-8, 11-14, 19)
M2010: .300 Win Mag, .338 Lapua (Targets = 4-8, 11-14,
LL= 4900, RL= 5300 (Mils, Grid Az)
M24/M110/SR25: 7.62mm M118 (Targets = 7-15)
LL= 4900, RL= 5375 (Mils, Grid Az)
M240/MK48/MK17: 7.62mm Ball/Tracer (Targets = 7-18)
M249/MK46, M4/M16: 5.56mm Ball/Tracer (Targets = 7-18)
LL= 4900, RL= 5610 (Mils, Grid Az)
*0091 7832 MK19 40mm TP: LL= 5240, RL= 5580 (Mils, Grid Az)
Targets = 9, 10, 14-18.
*0093 7832 RAAWS (TP, ILL, Smoke, 7.62mm Sub-Cal)
LL= 4985, RL= 5560 (Mils, Grid Az). Targets = 7-18.
*0089 7831 to 0096 7834 25mm M793 TP-T
LL= 4905, RL= 5225 (Mils, Grid Az), Targets = 1-8, 11, 12, 19
25mm M910 TPCSDS-T LL= 4905, RL= 5610 (Mils, Grid Az)
Targets = 1-19
Familiarization M2/M107/M82 .50 cal Ball/Tracer, APIT
Familiarization M2010 .300 Win Mag .338 Lapua
Familiarization M24/M110/SR25/AE10/MK17 7.62mm M118
25mm M793 TP-T
25mm M910 TPCSDS-T
RAAWS 7.62mm Sub-Cal
Familiarization M240/MK48/MK17 7.62mm Ball/Tracer
Familiarization M16/M4/MK46 M249/MK46 5.56mm Ball/Tracer
81mm ILL
81mm HE
RAAWS TP
RAAWS ILL
RAAWS Smoke
MK19 40mm TP
60mm MP
10m Zero (M2 .50 cal)
10m Zero M240/MK48 7.62mm
10m Zero M249/MK46 5.56mm
10m Zero Pistols 9mm, .40/.45 cal
Shotguns 12 Gauge 00Buck/Slug
EIGHT DIVISION ROAD
TANK TRAIL
Goodluck Rd
Hook Range
Wagner Range
Pool Range
Red Cloud Range
Buckner
Dianda Range
Pierce Range
Booker Demo
Booker Range
Patton Range
Duke Range
Porter Range
Maertens Range
Martin Range
Krilling Range
Buchanan Range
Coolidge LAAR
Burroughs Range
Galloway ISBC Course
Warner Range
Brann Range
A5
A6
A13
A34
A38
A39
A40
A41
A42
A43
A44
A45
A45A
A46
A47
A48
A49
A50
A18
A19
A20
A22
A24
A25
A26
A27
A15
A15A
A15B
A28
A28A
A30
A30-A