

FIRING/NONFIRING DATA

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

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|---|---|
| TO: Chief, Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905 | Date: 1 July 2013 Log # 3-9-13 Range: Brooks Range Title: SNIPER TRAINING Problem No: |
| THRU: S-3, 2-29th IN. Fort Benning, GA. 31905 | FROM: C. CO, 2-29th IN. Fort Benning, GA. 31905 |

SECTION I, TYPE OF TRAINING

a. Live Fire
 b. Non-live Fire
 CP/Controller Coordinates: 1057 9937

SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

| Coordinates | Type | Model/DODAC | Size of Charges |
|-------------|------|-------------|-----------------|
| N/A | N/A | N/A | N/A |
| | | | |
| | | | |
| | | | |

SECTION III, WEAPONS/AMMUNITION REQUESTED

| Coordinates of Weapons Position | Type Weapon/Model Number | Type Ammunition | Left Limit | Right Limit |
|---------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| See Weapons & Ammo List | See Weapons & Ammo List | See Weapons & Ammo List | See Weapons & Ammo List | See Weapons & Ammo List |
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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: |
|---|--|

| | |
|--|--|
| Name/rank of requesting officer: MORSE, CHRISTOPHER M. SSG <i>[Signature]</i> | Name/rank of Major Unit S3/Commander: LOWE, MELVIN MAJ, BN S-3 <i>[Signature]</i> |
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SECTION VI, FOR RANGE DIVISION USE

DATE: 3 September 2013

| | |
|---|--|
| TO: S-3, 2-29th IN. Fort Benning, GA. 31905 | FROM: Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905 |
|---|--|

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|---|---|
| a. Roadblocks to be closed: b. Road(s) to be closed/road barrier locations: c. Remarks: d. This approval expires: Indef | K: 5, 12, 14, 15, 16A, 16B, 17, 41, 45, 47. O: 9, 18. Requires steel tgt waiver and steel target certificate of hardness be on file at Range Operations to execute. RST <i>Brad S. Tuck</i> |
| Chief, Range Division Directorate of Plans, Training, Mobilization and Security | |

DEPARTMENT OF THE ARMY
UNITED STATES ARMY SNIPER SCHOOL
Charlie Company, 2nd Battalion, 29th Infantry Regiment
Fort Benning, Georgia 31905

ATSH-INB-C

12 March 2013

MEMORANDUM FOR CHIEF, RANGE OPERATIONS, DPTMS, FORT BENNING,
GEORGIA, 31905.

SUBJECT: Brooks Range Sniper Live Fire.

1. Reference: MCoE Regulation 350-19 Chapter 3.
2. Purpose: The purpose of this training is to conduct sniper live fire training in support of the Sniper School POI (WASN # 18, 19, 20, 21, 34, 42, 45, 46, and 51).
3. Range and terrain requirements: Brooks
4. Weapons and ammunition types:
 - a. M24 SWS, M40A3, SR25, AR10, M110; M118, 7.62mm special ball LR, match
 - b. M4, M16A4, M16A2; 5.56mm Ball, AR15; .223 cal Ball
 - c. M9; .9mm Civilian/Ball
 - d. M1911A1; .45 cal Civilian/Ball
 - e. M2010; 300 WIN MAG
 - f. M107 Barrett; .50cal Ball, M82A1-A3 Barrett; .50 cal Ball
 - g. 338 Lapua
5. Execution and concept of the operation:
 - a. Live Fire
 - (1) This exercise will be coordinated by a command post (CP) at grid 1057 9937. The ammunition supply point, field ambulance, and transportation assets will be located at 1071 9949 as we occupy for control purposes.
 - (2) Sniper instructors/RSO/OIC will ensure that all sniper students understand the limits of the range prior to engaging targets.

(3) Once the students/teams have received their safety briefing, they will move to their designated points and establish a position. Once positions have been established, one man from each team will draw ammunition from the ammo point.

- b. Once in position the snipers will load their weapons.
- c. Sniper cadre/safety will designate the target to be engaged and give the snipers a verbal command to fire when ready.
 - 1. Each student/team will fire at designated targets downrange (See Target List).
 - 2. When shooting from a position, no one will be forward of the firing line.
 - 3. When the students/teams are finished firing, prior to leaving, the weapons will be cleared and put in a safe configuration.
 - 4. When firing pistols at the pistol firing line, the firers will only fire at steel targets 10 meters away (reactive or downward angle) and 15 meters for static steel.

6. Pistol Fire Execution and Concept.

- a. The primary instructor will give all personnel a walk-through of the exercise.
- b. Once firing positions have been established (Pistol firing line), the instructor for each position will draw ammunition from the ammo point and secure the ammunition at the firing position (See photo). The primary instructor will brief each instructor on their duties and responsibilities and the sequence of the course. Once the teams have received their safety briefing, all personnel will follow instructions from the cadre and begin firing. When firing pistols at the pistol firing line the firers will only fire at a target no more than 15 meters away and all weapons will be cleared prior to leaving the firing line.

7. The following WASN #'s apply to Brooks Range day and night:

- a. WASN 18: Field Fire with the M24/M110 Sniper Weapon System
- b. WASN 19: Elevation and Windage Hold-off
- c. WASN 20: Final Shot
- d. WASN 21: Marksmanship (Practice Record Fire)
- e. WASN 34: Night Fire
- f. WASN 42: Pistol Shooting
- g. WASN 45: Angle Fire
- h. WASN 46: Alternate Firing Positions
- i. WASN 51: Field Fire with the M107 Long Range Sniper Rifle

8. SAFETY:

a. Signals:

1. Primary means of lifting fires will be a verbal command.
2. Sniper instructors/safeties will be at each firing point.
3. Communication will be maintained at all times (with talk-about radios) while on the firing line.
4. **LASER's**: Class III A lasers are not eye safe on dual low mode within 25 meters. PEM – 1A is not a tactical laser and must be used within 25 meters. Laser Warning Signs will be in place prior to opening the range. **Range safety briefing will include hazards using Lasers and NVD's.**
5. Pistol Firing: Firing line must be cleared before checking targets.
6. Steel targets will be placed downrange and removed upon completion of firing. Downrange clearance with Range Control is required prior to placing/removing targets from downrange. Steel waiver required. **Targets will not be emplaced on the range that puts existing range targetry within the 20 degree splatter zone and within 50-meters distance from the point of impact of the steel targets.**

9. Medical:

- 1) **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 Reg 40-14. 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.
- 2) Primary means of coverage will be on-site CLS qualified Instructor with CLS bag.
- 3) Primary means of evacuation is by air MEDEVAC. Alternate means of evacuation is by a covered vehicle. The vehicle will be located with the CP and will maintain continuous communications with the OC's. The vehicle will evacuate routine casualties who are not in danger of losing life, limb, or eyesight. PZ for the air MEDEVAC is at the vicinity of the top baseline (shown on sketch) and will be marked with a VS-17 panel (day) and an IR strobe for nighttime operations.
- 4) Communications: Unit will maintain continuous contact with Range Control at all times. If communications are lost, the unit will cease fire and go into a self-imposed check fire until communications are re-established.

10. **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.

11. The Commander/OIC/RSO will brief the following safety notes to every sniper:

1. All snipers are safety officers. Anyone who observes an unsafe act will immediately call for a cease-fire and stop the exercise.
2. All weapons and munitions will be discharged downrange and within the designated limits.
3. All weapons will be on safe unless actively engaging a target.
4. All snipers must practice muzzle awareness and point their weapons only at targets they intend to shoot (See target list).
5. All snipers will have their weapons cleared by an instructor before leaving the firing line. No personnel will be permitted down range.

12. Ammunition:

1. An ASP will be established at grid 1071 9949 behind the firing line as we occupy. The ammo NCO (E-5 or above) will control the storage and distribution of all ammo. The sniper cadre will be responsible for the procurement of supplies (fire extinguisher, pallets, waterproofing, etc) and the establishment, maintenance and operation of the ASP. Snipers will only receive enough ammo for the live fire exercise. Upon completion of the exercise, the RSO/OIC will ensure that no one has brass residue or ammunition in their possession. All brass will be returned to the ASP.

ATSH-INB-C

SUBJECT: Brooks Range Sniper Live Fire

2. **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.

13. The point of contact for this memorandum is SFC Medley, Operations, 544-6006.



MELVIN LOWE
MAJ, IN
BN, S3

Brooks Range Sniper School Sniper Training (Log #3-9-13) Weapons/Ammo & Target List

| Firing Positions | Weapons | Ammunition | Left Limit Mils, Grid Az | Right Limit Mils, Grid Az |
|---|--|--|-----------------------------|------------------------------|
| Baseline: GA 1064 9939 to 1055 9929 | M4; M24/M40A3/M110/M21/AR25/AR10 M2010; .338 Lapua M82A1-A3/M107 | 5.56mm Ball; 7.62mm M118 LR 300 Win Mag; .338 Lapua .50 cal Ball | 1820 1820 1965 | 2660 2660 2630 |
| Pistol Engagement: GA 1074 9949 to 1076 9951 | M9; M1911 | 9mm Ball; .45 cal Ball | 2425 | 2610 |

| Firing Positions | Weapons | Ammunition | Targets |
|---|--|--|--|
| Baseline: GA 1064 9939 to 1055 9929 | M4; M24/M40A3/M110/M21/AR25/AR10 M2010; .338 Lapua M82A1-A3/M107 | 5.56mm Ball; 7.62mm M118 LR 300 Win Mag; .338 Lapua .50 cal Ball | 5.56mm & 7.62mm (204, 206-210; Groups: 1, 4, 6, 7). 300 Win Mag; .338 Lapua: (204, 206-216, 222; Groups: 1, 4, 6, 7; M: 1, 2). M82A1-A3/M107: (204, 206-223; M: 1, 2). |
| Pistol Engagement: GA 1074 9949 to 1076 9951 | M9; M1911 | 9mm Ball; .45 cal Ball | Targets Located in the Pistol Engagement Area (See Sketch for Location). |

NOTE: Steel Target Engagements Require an Approved Waiver. See Scenario for Instructions Required for Steel Target Engagements.

COMPOSITE RISK MANAGEMENT WORKSHEET

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

| | | | |
|-----------------------------|--------------------------------|------------------------------|---|
| 1. MSN/TASK BROOKS RANGE | 2a. DTG BEGIN 120600JUL2013 | 2b. DTG END 112359JUL2014 | 3. DATE PREPARED (YYYYMMDD) 20130712 |
|-----------------------------|--------------------------------|------------------------------|---|

4. PREPARED BY

| a. LAST NAME | b. RANK | c. POSITION | | | | | 12. WAS CONTROL EFFECTIVE? |
|--|-----------------------|--|------------------------|--|-------------------------------|--|----------------------------|
| MEDLEY | SFC | C CO 2-29 IN USASS Operations | | | | | |
| 5. SUBTASK | 7. INITIAL RISK LEVEL | 8. CONTROLS | 9. RESIDUAL RISK LEVEL | 10. HOW TO IMPLEMENT | 11. HOW TO SUPERVISE (WHO) | | |
| M110 / XM2010 FIELD FIRE (DAY AND NIGHT) | H | THE OIC AND RSO WILL DO THE FOLLOWING: 1. READ AND REVIEW THE RISK ASSESSMENT. 2. ENSURE CADRE COMBAT LIFESAVER AND A DEDICATED EVAC VEHICLE ARE AVAILABLE. INVENTORY THE CLS BAG TO ENSURE NOTHING IS MISSING. 3. IDENTIFY SOLDIERS WITH MEDICAL PROBLEMS HAVING THE POTENTIAL TO IMPACT TRAINING TO INCLUDE MINOR ILLNESS, ALLERGIES, PREVIOUS HOT AND COLD WEATHER INJURIES, OR ENVIRONMENTAL SENSITIVITIES. | M | MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING | OIC / RSO (SEE ATTACHED MEMO) | | |
| | | | | AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION | | | |
| | | | | FOR TRAINING, TARGET PRACTICE AND COMBAT | | | |
| | | | | 2-29 IN POLICIES ON RANGE OPERATIONS | | | |
| | | | | RANGE SAFTEY BRIEF TO LEADERS | | | |

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 JENNINGS | b. RANK LTC | c. DUTY POSITION 2-29 IN Commanding |
|--------------------------|----------------|--|

d. SIGNATURE

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? |
|------------|---|-----------------------|---|------------------------|--|--|----------------------------|
| | | | 4. REVIEW EVACUATION PROCEDURES AND REPORTING PROCEDURES FOR SERIOUS INCIDENTS. PLAN TO EVACUATE SOLDIERS WITH ALLERGIC REACTIONS, ANYONE WITHIN 25 M OF LIGHTNING STRIKES, COLD OR HOT WEATHER INJURIES, SNAKE BITES, OR ANYONE SHOWING SYMPTOMS BEYOND THE COMBAT LIFE SAVERS ABILITY TO TREAT, THE OIC / RSO WILL DIRECT AN AIR MEDEVAC WHEN THE DANGER OF LOSS OF LIFE, LIMB OR EYESIGHT. | | | | |
| | ACCIDENTAL / NEGLIGENT DISCHARGE | H | 1. INSTRUCTOR WILL GIVE A SAFTEY BRIEFING. 2. INSTRUCTORS WILL ENSURE ALL WEAPONS ARE CLEARED PRIOR TO LEAVING THE RANGE. 3. OIC WILL INSURE THAT QUALIFIED COMBAT LIFE SAVERS ARE ON SITE. | M | MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING IAW AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION | INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO) | |
| | SOLDIER INJURED BY BULLET FROM ANOTHER SOLDIER FIRING | H | 1. INSTRUCTORS WILL INSURE THAT SOLDIERS ARE IN TEAMS TO DOUBLE CHECK ALL SAFTEY PROCEDURES. | M | FOR TRAINING, TARGET PRACTICE AND COMBAT 2-29 IN POLICIES ON RANGE OPERATIONS MCOE PM 385-6-14 RANGE SAFTEY BRIEF TO LEADERS | SHOOTER / INDIVIDUAL, SPOTTER, OIC / RSO (SEE ATTACHED MEMO) | |

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? |
|------------|--|-----------------------|---|------------------------|---|---|----------------------------|
| | SOLDIER LOSS OF HEARING DUE TO NO HEARING PROTECTION | M | 1. EVENT OIC / RSO WILL ENSURE THAT A SAFETY BRIEFING IS GIVEN AND HEARING PROTECTION IS AVAILABLE AND USED | L | MCOE RANGE AND TERRAIN REGULATIO 350-19 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING | BUDDY TEAM, INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO) | |
| | | | | | AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION | | |
| | | | | | FOR TRAINING, TARGET PRACTICE AND COMBAT | | |
| | | | | | MCOE REG 40-14, PREVENTION OF HEAT AND COLD CASUALTIES | | |
| | HEAT ILLNESS SUFFERED BY SOLDIER | H | 1. EVENT OIC AND EVENT NCO'S WILL MONITOR THE TEMPERATURE AND SOLDIERS CONDITION THROUGHOUT TRAINING. 2. THE EVENT OIC WILL MAKE SURE THE STUDENTS ARE CONSUMING FLUIDS ON BREAKS AND AS NEEDED 3. EVENT OIC WILL DIRECT UNIFORM MODIFICATIONS AS NEEDED. 4. EVENT OIC WILL FOLLOW FB FORM 7 TO CONDUCT TRAINING IN HEAT CATEGORY 2 THROUGH 5. 5. INSTRUCTORS WILL CONDUCT MAN DOWN REHEARSAL DRILL USING ICE SHEETS ONCE A MONTH DURING SUMMER MONTHS. | M | MCOE REG 40-14, STANDARDIZED MARKING OF SOLDIERS AT RISK 2-29 IN POLICIES ON RANGE OPERATIONS MCOE PM 385-6-14 | BUDDY TEAM, INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO) | |
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ITEMS 5 THROUGH 12 CONTINUED:

| 5. SUBTASK | 6. HAZARDS | 7. INITIAL RISK LEVEL | 8. CONTROLS | 9. RESIDUAL RISK LEVEL | 10. HOW TO IMPLEMENT | 11. HOW TO SUPERVISE (WHO) | 12. WAS CONTROL EFFECTIVE? |
|------------|----------------------------------|-----------------------|--|------------------------|--|---|----------------------------|
| | | | 6. INSTRUCTORS WILL IDENTIFY STUDENTS WITH PRIOR HEAT INJURIES PRIOR TO THE START OF TRAINING. | | | | |
| | | | 7. INSTRUCTORS WILL MONITOR AND RECORD HEAT CATS WITH KESTRAL DEVICE AND GET HOURLY UPDATES FROM RANGE CONTROL. | | | | |
| | COLD ILLNESS SUFFERED BY SOLDIER | M | 1. INSTRUCTORS WILL MONITOR THE TEMPERATURES AND SOLDIERS CONDITIONS THROUGH OUT THE EVENT. 2. EVENT OIC WILL ENSURE THAT FLUIDS ARE CONSUMED AT REST, BREAKS AND AS NEEDED. 3. BURN BARRELS WILL BE USED AS NEEDED. 4. EVENT OIC WILL FOLLOW FB FORM 42 TO CONDUCT TRAINING AT TEMPERATURES AT 50F AND BELOW. 5. INSTRUCTORS WILL IDENTIFY PRIOR COLD WEATHER INJURIES PRIOR TO TRAINING. | L | MCOE RANGE AND TERRAIN REGULATION 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION FOR TRAINING, TARGET PRACTICE AND COMBAT. MCOE REG 40-14, PREVENTION OF HEAT AND COLD CASUALTIES MCOE REG 40-14, STANDARDIZED MARKING OF SOLDIERS AT RISK 2-29 IN POLICIES ON RANGE OPERATIONS MCOE PM 385-6-14 | BUDDY TEAM, INDIVIDUAL, OIC / RSO (SEE ATTACHED MEMO) | |
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ITEMS 5 THROUGH 12 CONTINUED:

| 5. SUBTASK | 6. HAZARDS | 7. INITIAL RISK LEVEL | 8. CONTROLS | 9. RESIDUAL RISK LEVEL | 10. HOW TO IMPLEMENT | 11. HOW TO SUPERVISE (WHO) | 12. WAS CONTROL EFFECTIVE? |
|------------|-------------------------------------|-----------------------|--|------------------------|--|-------------------------------|----------------------------|
| | FIRE AT AMMO POINT OR ON RANGE | M | 1. AMMO NCO WILL ENSURE THERE IS NO SMOKING WITH IN 50 FEET OF THE AMMO POINT. 2. AMMO NCO WILL ENSURE THERE ARE 2 10LB FIRE EXTINGUISHERS AVAILABLE AT THE AMMO POINT. | L | MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING | OIC / RSO (SEE ATTACHED MEMO) | |
| | | | | | AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION | | |
| | | | | | FOR TRAINING, TARGET PRACTICE AND COMBAT. | | |
| | | | | | 2-29 IN POLICIES ON RANGE OPERATIONS | | |
| | | | | | | | |
| | RICOCHET BY ANOTHER SOLDIERS BULLET | M | LANES WILL BE CHECKED FOR RIOCHET HAZARDS BEFORE TRAINING. AND ALL SNIPERS WILL BE BRIEFED ON HAZARDS DURING SAFETY BRIEF THE OIC/RSO WILL ATTEMPT TO CLEAR HAZARDS PRIOR TO TRAINING AND IF THE HAZRD CAN NOT BE CLEARED THEN LANE OR LANES WILL NOT BE USED. SNIPERS WILL CEASE-FIRE IF AIRCRAFT ENTER ZON AND WILL BE BRIEFED ONLY TO FIRE AT TARGETS | L | MCOE RANGE AND TERRAIN REGULATIO 350-19 MCOE PM 385-6-14 FM 5-19, RISK MGT FOR OPERATIONS AND TRAINING | OIC / RSO (SEE ATTACHED MEMO) | |
| | | | IN THEIR LANE AND NOT FIRE AT ANYTHING THAT MAY DEFLECT THE TRAJECTORY OF THE ROUNDS. EAR AND EYE PRO WILL BE WORN | | AR 385-63, POLICIES AND PROCEDURES FOR FIRING AMMUNITION | | |
| | | | | | FOR TRAINING, TARGET PRACTICE AND COMBAT. | | |

Brooks Range Sniper School Sniper Training Log #3-9-13 Roadblocks 20 April 2013

| # | GRID | LOCATION | TYPE | # | GRID | LOCATION | TYPE |
|-------|------------|---|-------|-------|------------|---|-------|
| K-2 | GA 163 883 | Across Box Springs Rd 125m N. of its intersection with Buena Vista Rd. | Gate | K-27 | GA 207 968 | Across Turrentine Rd 600m E. of its intersection with Boundary Rd. | Gate |
| K-3 | GA 153 894 | Across entrance road leading to Concord OP 250m N. of its intersection with Buena Vista Rd. | Gate | K-28 | GA 191 885 | Across Whitson Rd 15m W. of its intersection with Cactus Rd. | Gate |
| K-4 | GA 144 901 | Across entrance road leading to Hartell Bunkers 50m N. its of intersection with Buena Vista Rd. | Gate | K-29 | GA 189 888 | Across un-named trail on left side of Cactus Range 300m W of Cactus Road | Gate |
| K-5 | GA 117 920 | Across Shamanski Rd 25m N. of its intersection with Buena Vista Rd. | Gate | K-30 | GA 190 890 | Across un-named trail on right side of Cactus Range 250m W of Cactus Road. | Gate |
| K-8 | GA 099 947 | Across Bulls Eye Rd 50m E of its intersection with Lorraine Road. | Gate | K-32 | GA 192 915 | Across Shamanski Road 35m W of its intersection with Cactus Rd. | Gate |
| K-9 | GA 103 921 | Across Buena Vista Rd 40m E of the intersection with Moore Rd (Road Guard Location) | Gate | K-36 | GA 163 883 | Across Buena Vista Rd 50m W. of its intersection with Box Springs Rd. (Road guard location). | Gate |
| K-9A | GA 106 919 | Across tank trail 200m W of the Upatoi Creek ford site. | Gate | K-36A | GA 163 882 | Across Tank Trail 50m W. of its intersection with Box Springs Rd. | Gate |
| K-10 | GA 118 920 | Across Buena Vista Rd at K-5 road block. | Gate | K-38 | GA 201 941 | Across unnamed trail 35m W. of its intersection with the east boundary road. Permanently closed. | Gate |
| K-11 | GA 105 927 | Across Moore Rd 20m N. of its intersection with Audernarde Trail. Entrance to Terry Demo Rng. (Road guard location) | Gate | K-39 | GA 202 949 | Across unnamed trail 15m W. of its intersection with the east boundary road. Permanently closed. | Gate |
| K-12 | GA 104 988 | Across Old Lorraine Road 600m S of the tower on Brooks Range. | Gate | K-40 | GA 174 908 | Across Box Springs Rd 30m S. of Pine Knot Creek. | Gate |
| K-13 | GA 112 943 | Across Moore Rd 680m N. of its intersection with Bullseye Rd. | Gate | K-41 | GA 192 944 | Across Kennesaw Trail 30m W. of its intersection with Box Springs Rd. | Gate |
| K-14 | GA 113 998 | Across Moore Rd 10m S. of its intersection with Lorraine Rd. | Gate | K-42 | GA 193 944 | Across Box Springs Rd 10m N. of its intersection with Cactus Rd. | Gate |
| K-15 | GA 114 999 | Across course road leading out of Ruth Range 50m E. of its intersection with Moore Rd. | Gate | K-43 | GA 203 978 | Across the northern boundary range road approx 20m N-W. of the old Hastings Range upper baseline. | Gate |
| K-16 | GB 190 003 | Across Rinehart Rd 130m W. of its intersection with Box Springs Rd. | Gate | K-44 | GA 113 955 | Across Moore Rd on the N. side of Carmouche Range maneuver box. | Gate |
| K-16A | GA 172 989 | Across Rinehart Rd 20m S. of its intersection with the northern boundary range road. | Gate | K-45 | GA 115 961 | Across Moore Rd 300m S. of its intersection with the old Ware Range course road. | Gate |
| K-16B | GA 171 990 | Across un-named trail 20m S. of its intersection with the northern boundary range road. | Gate | K-46 | GA 119 979 | Across Moore Rd 725m S. of its intersection with Americo Trail | Gate |
| K-17 | GB 116 013 | Across unnamed trail 15m E. of Moore Rd and 300m N. of Ruth Range tower. | Gate | K-47 | GA 176 963 | Across Turrentine Rd 1000m W. of mover 4 on Hastings Range | Gate |
| K-19 | GB 121 023 | Across unnamed trail 220m N-E. of Oscar Range Complex Road and 30m S of the northern boundary range road. | Gate | K-50 | GA 195 988 | Across Box Springs Rd 60m N. of its intersection with the northern boundary range road. | Cable |
| K-20 | GB 141 021 | Across unnamed trail 550m S of the northern boundary range road. | Cable | O-9 | 101 962 | 600m N of Carmouche Rng on right side of Lorraine Rd | Gate |
| K-21 | GB 139 027 | Across the northern boundary range road Aprox 250m East of Cox Creek bridge. | Gate | O-18 | 093 979 | 800m N of Ware Rng Entrance on right side of Lorraine Rd | Gate |
| K-26 | GA 201 949 | Across Boundry Road 1800m S of its intersection with Turrentine Road | Gate | | | | |



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 3/7/2013

EMD Number: 1307001 **Project#:** 1SNPERSTEEL **Project Title:** Sniper School Students Engaging Steel Targets

Description of proposed action:

During this block of instruction, students will familiarize and qualify with various sniper rifles. Each student will fire approximately 50 to 75 rounds of ammunition. There are Numerous Types of Steel Targets Some of the targets hang on frames some have a base that allows them to fall when they are hit, some are placed in the ground by pickets, and some have angled legs on them and they just rest on the ground some are moving targets. See attached Photos. The following Weapon systems will be used: M110, XM110, M107, M9, and M4

Project Location:

RUTH; WARE; BROOKS; HASTINGS, CARMOUCHE, AND BURROUGHS RANGES

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

100

Type of Ammunition:

AA11, A059, A191, A531, AA49 Live

Number/Types of Trees:

None

Size of Project Area: N/A

Duration of Action: Start: 3/18/2013 Stop: 9/30/2013

Proponent: christopher.m.morse 706-545-8594

Organization/Unit: C CO 2-29 IN

Number/Types of Vehicles:

Number of vehicles:4
Types of vehicles:2 GOVT VEHICLE, 2 hummw 2 LMTV
Yes-Vehicles will be going off road.
What type of vehicles will be going off road:2 hummw 2 LMTV

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

Noise

Conditions:

Ellis Leeder (706 545 2400), 3/13/2013

This is training operations that must be conducted. If there is any noise complaints received, the Environmental Management Division Installation Operational Noise Monitoring Program (IONMP) and or Public Affairs Office (PAO) programs will investigate and then recommending operational noise mitigation actions to the appropriate personnel for the training actions. In accordance with the Army's policy on environmental noise management, all efforts shall be made to minimize noise annoyances to the highest extent practicable with training operations without interfering with the proposed missions. Please follow the fly friendly program avoiding no fly zones. Please follow good smoke management practices not allowing smoke or dust to travel off Installation boundary into public areas or roads. Please increase distance between vehicles when dust conditions are extreme, see Table 5-3. CS gas use should be utilized in designated areas only, contact Range Control for a listing of approved sites. If any assistance or a copy of MCoE Regulation 350-19 or the IONMP noise plan is needed for review, please feel free to contact Ellis Leeder at 706.545.2400 or email ellis.p.leeder.civ@mail.mil or visit the Range Control Website for the updated version of MCoE Regulation 350-19

Natural Resources - RCW

None

Michael Barron (706 544 7080), 3/13/2013

Hazardous Materials/Waste Conditions: Joe Iverson (706 545 1857), 3/13/2013

- Ensure personnel know the correct procedure for handling misfires at the range:
- 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. 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.
- 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.
- 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.
- Appropriate precautions must be taken to prevent hazardous material spills. Have adequate quantities of spill response supplies on hand. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan.
- Contain and clean up spill according to guidance provided by the Environmental Protection Management Branch.
- Rubbish, empty containers and other waste (including used smoke/C2 canisters/MRE heaters) should be removed from the training area after the training is completed. Contact EPMB for detailed information on the proper disposal of waste products resulting from the exercise.

CWA - Training Conditions: Leah Ropski (706 626 0492), 3/11/2013

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.

Signature [Signature]
for John E Brown
NEPA Program Manager
Date 15 MAR 13

Signature [Signature]
Christopher E. Hamilton, PhD
EPMB Chief
Date 15 Mar 13



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

07 August 2013

MEMORANDUM FOR Commander, 2/29th IN Bn., Attn: SSG Christopher Morse, Fort Benning, GA 31905

SUBJECT: Range Safety Waiver for Firing at Steel Targets for Sniper Live Fire Training (POI) for Brooks Range Concept and Safety Review

1. References.

a. 2/29th IN Bn Range Safety Waiver for Firing at Steel Targets for Sniper Live Fire Training (POI) for Brooks Range.

b. Army Regulation 385-10, The Army Safety Program, RAR 04 Oct 11

c. Army Regulation 385-63, Range Safety, 30 Jan 13

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, RAR 30 Jan 13

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

i. MCoE Policy Memorandum 385-6-14, Composite Risk Management, 15 December 2010

j. MCoE Policy Memo 385-63-7, Use of Steel Target in Marksmanship Training, 27 March 2013.

2. Document received on 23 July 2013.

3. Concur w/comment.

ATZB-SO

SUBJECT: Range Safety Waiver for Firing at Steel Targets for Sniper Live Fire Training (POI) for Brooks Range Concept and Safety Review

a. All actions will comply with MCoE PM 385-63-7 for the use of Reactive Steel Targets (RST) and .30 caliber weapon systems (inclusive of the .300 Win Mag. and 338 Lapua).

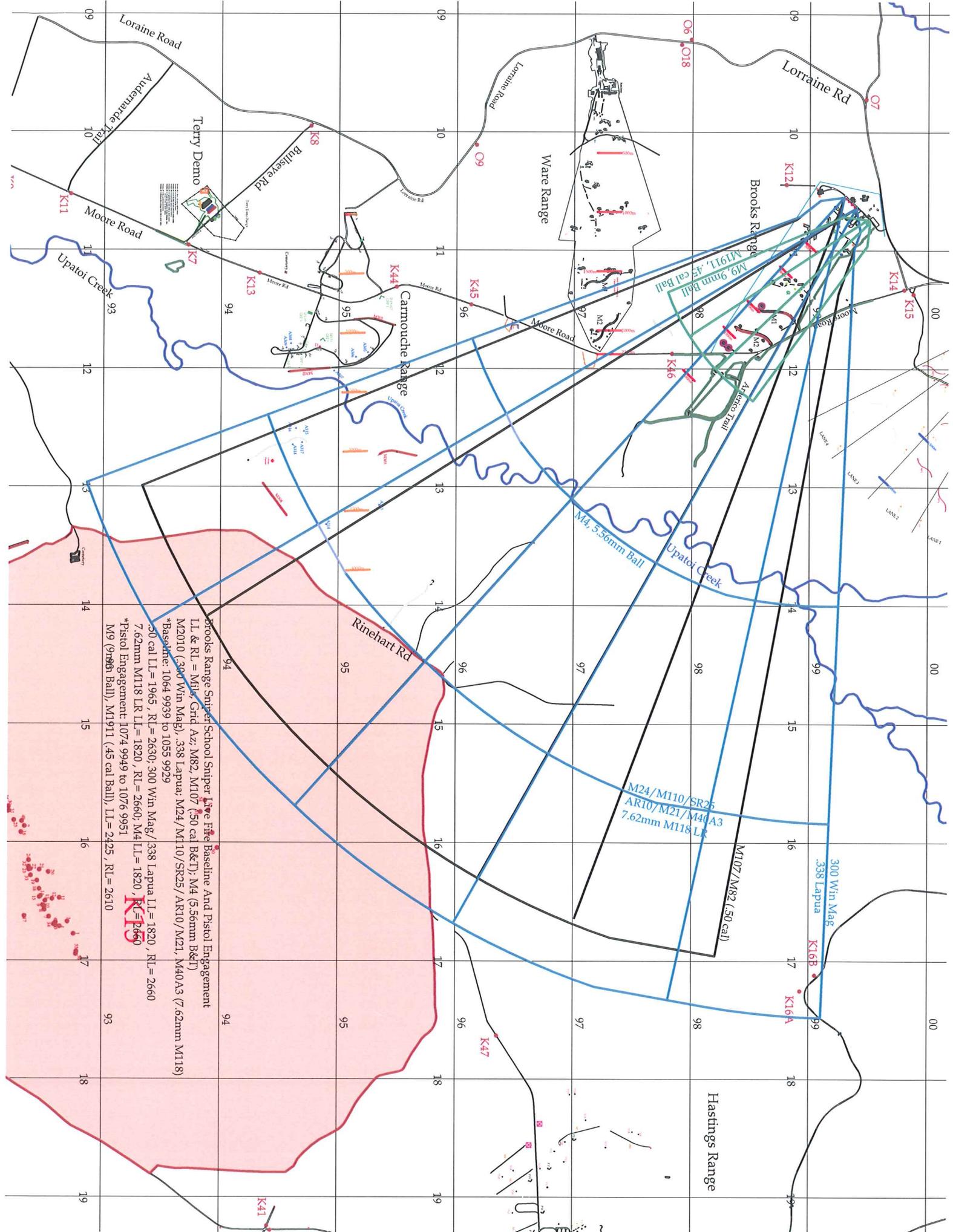
b. Engagements with .50 caliber systems must be on reset steel hulks on the range and not RST. Engagement of RST WILL NOT occur with any .50 caliber or larger systems.

c. RMW, Block 10. Pg 3. "Heat Illness", recommend that you clarify the indistinguishable verbiage "during summer months" to some language which is more precise in nature. Reference TRADOC Reg 385-2 for further guidance and dates.

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



Brooks Range Sniper School Sniper Live Fire Baseline And Pistol Engagement
 LL & RL = M118, Grid Az; M82, M107 (50 cal B&T); M4 (5.56mm B&T)
 M2010 (300 Win Mag), 338 Lapua; M24/M110/SR25/AR10/M21, M40A3 (7.62mm M118)
 *Baseline: 1064 9939 to 1055 9929
 50 cal LL = 1965, RL = 2630; 300 Win Mag/338 Lapua LL = 1820, RL = 2660
 7.62mm M118 LR LL = 1820, RL = 2660; M4 LL = 1820, RL = 2660
 *Pistol Engagement: 1074 9949 to 1076 9951
 M9 (9mm Ball), M1911 (.45 cal Ball), LL = 2425, RL = 2610

M24/M110/SR25
 AR10/M21/M40A3
 7.62mm M118 LR

300 Win Mag
 .338 Lapua
 K168
 K164

M9 9mm Ball
 M1911 .45 cal Ball

M4 5.56mm Ball

