

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: 18 June 2013 Log #3-12-13 Range: Coursen-Recreational Shooting Complex Title: Rereational shooting/Marksmanship Problem No: N/A |
| THRU: DFMWR Fort Benning, GA. 31905 | FROM: DFMWR Fort Benning, GA. 31905 |

SECTION I, TYPE OF TRAINING

a. Live Fire
 b. Non-live Fire
 CP/Controller Coordinates: FA 9442 8144

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 Weapon & Ammo List | See Weapon & Ammo List | See Weapon & Ammo List | See Weapon & Ammo List | See Weapon & 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: Monte Hundley, ERC/ Assistant Range Manager | Name/rank of Major Unit S3/Commander: Cliff Hughes, ERC/RSC General Manager |
|---|--|

SECTION VI, FOR RANGE DIVISION USE

DATE: 21 June 2013

| | |
|---|--|
| TO: DFMWR Fort Benning, GA. 31905 | FROM: Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905 |
|---|--|

| | |
|--|------------------------|
| a. Roadblocks to be closed: | A: 8, 18, 23, 33A, 34. |
| b. Road(s) to be closed/road barrier locations: | |
| c. Remarks: | |
| d. This approval expires: <i>Indef</i> | |
| Chief, Range Division Directorate of Plans, Training, Mobilization and Security | |



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE
1 KARKER STREET
FORT BENNING, GEORGIA 31905-5000

ATZB-SO

14 June 2013

MEMORANDUM FOR Director, DFMWR, Attn: Mr. Cliff Hughes, Fort Benning, GA 31905

SUBJECT: DPTMS Coursen-Recreational Shooting Complex SOP and Safety Review

1. References.

- a. DPTMS DPTMS Coursen-Recreational Shooting Complex SOP.
- b. Army Regulation 385-10, The Army Safety Program, 24 August 2007.
- c. Army Regulation 385-63, Range Safety, 30 January 2012.
- d. Department of the Army Pamphlet 40-501, Hearing Conservation Program, 10 December 1998.
- e. Department of the Army Pamphlet 385-10, Army Safety Program, RAR 19 January 2010.
- f. Department of the Army Pamphlet 385-30, Mishap Risk Management, RAR 01 February 2010.
- g. Department of the Army Pamphlet 385-63, Range Safety, 30 January 2012
- h. MCoE Regulation 350-19, Range and Terrain Regulation, 23 July 2010

2. Document was received on 14 June 2013.

3. Concur w/comment.

a. Paragraph 3, pg 1. Recommend that you add the identifying dress (fluorescent green vests) that the OIC and RSOs will be wearing while on the range.

b. Paragraph 5, pg 2. Delete all references to "Composite Risk Management" and use "Risk Management".

c. Paragraph 26, pg 4. Clarify Range Division radio room notification procedures and authorization prior to proceeding downrange to avoid entrance into another lane's or range's SDZ.

d. Paragraph 29, pg 4. Reactive Steel Targets are not authorized on this range. Prior permission and justification is required.

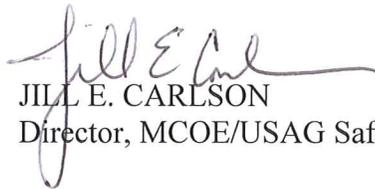
ATZB-SO

SUBJECT: DPTMS Coursen-Recreational Shooting Complex SOP and Safety Review

e. Risk Management Worksheet (RMW), Block 6, pg 1. Re-designate “Accidental Discharge” with “Negligent Discharge”. “Accidental Discharge” is a legacy term and places no ownership on the individual who is responsible for the action.

f. RMW, Block 11, pg 1. “Mis-handling of fire arms. (AD)Accidental discharge, person enters range fan ours of other”, recommend that you “Individual”, “Patron” or “Member” into the “How to Supervise Block” of all hazards which the user, owner, or handler is personally involved with a weapon or hazardous material (ammunition or cleaning materials).

4. Point of contact is Mr. Michael W. Risher II, MCoE/Fort Benning Safety Office, Comm. (706) 545-8278, Govt. Cell. (706) 604-7249, michael.w.risher.civ@mail.mil



JILL E. CARLSON
Director, MCOE/USAG Safety

COMPOSITE RISK MANAGEMENT WORKSHEET

For use of this form, see FM5-19; the proponent agency is TRADOC

| | | |
|---|----------------------------|--|
| 1. MSN/TASK Conduct recreational shooting at Coursen Range (RSC) | 2a. DTG BEGIN 2013 0124 | 3. DATE PREPARED (YYMMDD) 2013 0124 |
| 4. PREPARED BY: Cliff Hughes | | 2b. DTG END 2014 0123 |
| a. LAST NAME Hughes Cliff | | |
| b. RANK NF-4 | | |
| c. POSITION ERC/ RSC Manager | | |

| 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? |
|--|--|-----------------------|---|------------------------|---|---|----------------------------|
| General range awareness | Mis- handling of fire arms. (AD)Accidental discharge, person enters range fan ours or other. | HIGH | - Daily RMWS will be conducted prior to the range opening. OIC and RSO's will closely monitor all customers. RSO will inspect each members pass. RSO will touch every member ensuring they understand the written and posted range rules before they shoot. RSO and selected safeties will monitor all members on the firing line at all times. Members will be required to review all rules before they uncase a firearm on the range. Members will also be responsible for their guests ensuring that they follow and are aware of range rules. - All firearms must be cased at all times until on the firing line. Signage will indicate this prior to parking. There will be step by step procedures posted at each firing line on how to fire and how and when to proceed down range. RSO's and Safeties will be in place to enforce procedures. RSO/Safety will ensure rules are adhered to at all times. Shooters will not move down range until all weapons have been cleared and they are wearing fluorescent orange vest. RSO/Safeties will direct all shooters. | MOD | Posting of Range Rules. Range limits will be well marked. | OIC/RSO/Safety direct supervisor. Reference MCoE Reg 350-19, AR/DA PAM 385-63, MCoE 385-6 | |
| Movement to the firing line and Firing | AD due to mishandling. | HIGH | | MOD | Posted step by step procedures. | RSO/Safety/Staff | |

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

| | |
|---------------------------------|-------------------------------------|
| Cliff Hughes Manager ERC | Brittany Beadle Manager, ODR |
| Jim Shoemaker Chief, CRD | |

14. RISK DECISION AUTHORITY

| | |
|------------------------------------|----------------|
| a. LAST NAME Gelineau Alvin D. | b. RANK NF5 |
| c. DUTY POSITION DFMWR Director | |
| 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? |
|------------|--|-----------------------|--|------------------------|---|---|----------------------------|
| | Accidental discharge (AD) - Damage or injury to personnel or objects in the area. | HIGH | - Firearms pointed in a safe direction at all times. Anyone will be encouraged to make on the spot corrections regarding safe handling. Firearms will not be loaded till shooters reach the firing line. All firearms will be treated as if they are loaded. RSO will ensure all firearms are cleared prior to leaving the range. RSO/Staff will take immediate action calling 911 and starting immediate life saving procedures. Cease fire will be called and all action on the ranges will stop. Range control will be notified. Any witnessing by standers will be asked to assist as needed or provide statements. Ensure appropriate lifesaving kits are available and easily accessible. | MOD | Posting of Range Rules. | OIC, RSO, Safeties, Staff and members. | |
| | Fratricide or injury due to firearm/ Medical emergency. | HIGH | - Brief staff and members on procedures and identification. RSO/Staff will inspect the range daily for UXO. If UXO is found personnel will immediately vacate the area and call range control and not open the facility until approval has been given to open and the UXO is cleared. | MOD | Range SOP, posting range rules, and Staff training. | OIC, RSO, Safeties, Staff and members. Range control. | |
| | Unexploded Ordnance | MOD | - RSO/Safeties will monitor members for jammed unfired round. In the event this happens the firearm will be put on safe and allowed to cool or round ejected. Members will be briefed on what to do via SOP and signage. | LOW | Range SOP, posting range rules, and Staff training. | OIC, RSO, Safeties, Staff and members | |
| | Eye and hearing - Injury to eyes or ears from firearms use. | MOD | - All shooters will be required to wear hearing and eye protection while firing. We will have glasses and hearing protection for sale at the store. | LOW | Posting range rules and SOP. | RSO and Safeties will check and correct. | |
| | Weather: Lightning, severe -other- Heat/Cold weather injuries | HIGH | - The weather will be monitored at all times. The Range control radio will be monitored at all times. In the event of unsafe weather customers will be asked to leave or seek shelter in their pov's or the surrounding buildings until the danger has passed. All weather related injuries will be treated as severe and 911 and Range control will be notified if necessary. | LOW | SOP and Signage. Conduct dry runs and safety training quarterly to refresh. | OIC, RSO, Safeties, Staff and members. Range control. | |

Coursen DFMWR Marksmanship (Log #3-12-13) Weapons/Ammo List Enclosure, 01 June 2013

| Coordinates of Weapons Position | Type Weapon/Model Number | Type Ammunition | Left Limit Mills Grid Azimuth | Right Limit Mills Grid Azimuth |
|---|---|---|----------------------------------|-----------------------------------|
| Skeet Field #1: 9464 8155 | Shotguns, .410-10 gauge | Birdshot | 1380 | 3960 |
| Skeet Field #2: 9461 8153 | Shotguns, .410-10 gauge | Birdshot | 1380 | 3960 |
| 50 Yard Range, FP's #1-#15: 9445 8144 to 9442 8141 | Pistols Rifles Shotguns Blackpower/Muzzle Loaders/Inline Air Rifles & Pistols | .22 - .50 cal .22-.45 cal Non-Magnums Birdshot/00 Buck/Slug All Calibers All Calibers | 2370 2370 2370 2370 | 2510 2510 2510 2510 |
| 300 Yard Range, FP's #1-#15: 9440 8139 to 9437 8136 | Pistols Rifles Shotguns Blackpower/Muzzle Loaders/Inline | .22 - .50 cal .22-.45 cal to Include Magnums Birdshot/00 Buck/Slug All Calibers | 2275 2275 2275 2275 | 2605 2605 2605 2605 |
| Blackpower/Muzzle Loaders/Inline Only Firing Line 9437 8136 to 9436 8135 | Blackpower/Muzzle Loaders/Inline | All Calibers | 2225 | 2440 |
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DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
ATLANTIC REGION
HEADQUARTERS, UNITED STATES ARMY GARRISON
1 KARKER STREET, BUILDING 4, SUITE 5900
FORT BENNING, GEORGIA 31905-4500

REPLY TO THE
ATTENTION OF

IMBE-MWR

Memorandum for Record

Subject: Customer Scenario for the Recreational Shooting Complex (RSC) at Coursen Range

Reference 12. G-Customer range use scenario-General (Scheme of maneuver)
Referenced documents: MCoE 190-11

1. **Entering the range:** Customers may enter Coursen Range through the main gate to sign in when open. There may be a need for customers to enter through the Trap/Skeet Range alternate gate if we are having an event. They will sign in with the RSO located at the Trap/Skeet Range prior to any firing. The Signage at the main gate will identify this need when it arises.
2. **Access to the Recreational Shooting Complex (RSC) at Coursen Range:** Entry into the range will be controlled by a gate that will be locked during non-operating hours. Signage will be posted at the entry gate displaying range operation hours. Patrons will only have access to the range during normal business hours. Staff will ensure the gate remains closed when they are required to conduct range maintenance operations when the range is not open to the public. Clearance will be obtained through Range Control prior to proceeding beyond 100 yards downrange on the 300 yard Rifle Range. At the close of business, staff will conduct a sweep of the area ensuring all patrons have left the range and will lock the entry gate.
3. Parking areas for the 300 yard Rifle Range, 50 yard Pistol Range and Trap/Skeet Range will be clearly identified, will have handicap accessible parking areas marked, and will have safety signs displaying range rules posted at the entry point from the parking lot to the range operation areas. Signage will include all range rules and will address specific areas of concern to include control of firearms, restrictions on alcohol and tobacco use, operational procedures, and restrictions and rules on underage children on the range areas.
4. Parking areas will be easily accessed and marked. Signage will also indicate that all weapons will remain cased until the customer is on the firing lane. The signage also addresses smoking, Alcohol use, and children, pets and working dogs use of the range handled on a case by case basis. There will also be

handicap parking and every effort made to assist our handicapped customers at our ADA friendly facility.

5. Once the customer departs their mode of transportation signage will tell them they must process through the store. There will be a location within site of the store attendant and the customer where they may leave their cased firearm until they have concluded their business in the store or they may leave it in their vehicle. At the store we ensure that members and guests understand the rules and they have the proper equipment. Their membership packet will also inform them of the range rules and they will be required to sign saying they understand (both customer and FMWR will keep a copy). Customers will also be issued a membership badge or guest badge so that we can identify their range affiliation and status. Signage with the range rules will be posted in several locations to remind them of the basic range rules. Also at the store they will be required to sign in on a log sheet. The log sheet will require them to list their name, weapon or weapons they are firing and the type of ammunition.
6. **Patron movement to and from the shooting areas.** All patrons will be required to follow the same procedures to get to their respective shooting areas for both the 300 yard Rifle Range, 50 yard Pistol Range and the Trap/Skeet Range.
7. The patron will proceed through the front gate and according to the posted rules proceed to the RSC sales store parking lot. Signs will be placed in the parking lot information the patron of the rules and instructing them to proceed to the RSC sales store. As stated in the rules on the signage outside of the sales operation, the patron will either leave their firearm cased in their vehicle or bring the cased weapon to the store (weapons will not be loaded before being placed on the firing line). The patron will uncase their weapon and confirm their weapon is cleared before entering the store. A red clearing barrel will be placed at the store entrance in a safe are for use by the patrons to ensure firearms are cleared. After re-casing the weapon the patron will leave the weapon outside the store and proceed inside the store to conduct sales operations, pay for membership, rounds for trap and skeet or pay for the daily fee use of the rifle and handgun range. If the patron pays for a round of trap and/or skeet, they will also be provided a ticket for each round purchased. The ticket will be collected by the RSO before the patron is permitted to use the range area. The patron will also receive a badge depending on the type of membership or for a daily fee that must be worn at all times while shooting on the ranges. The patron will also be required to

- sign a log sheet listing their name, badge number, firearm(s) they will be shooting, and type of ammunition they will be shooting.
8. The patron will proceed to either the 300 yard Rifle Range, 50 yard Pistol Range or Trap and Skeet Range parking lot by either driving their POV or by walking. Patrons will be instructed that their firearm must remain cleared in their case until they are on the firing line and instructed by the RSO that they may load their weapon and proceed to fire.
 9. Once the patron is at the correct range area he will make contact with the RSO before proceeding to their specific shooting area. The RSO will check the patrons badge and will collect the tickets ensuring that the patron has processed through the sales counter and has received all safety briefs. The patron will follow all rules on proper control of their firearms before they are on the shooting line.
 10. They will check with the RSO/Safeties for lane assignment. The RSO will ensure they understand the rules of the range and direct them to their shooting station. They may then proceed to the firing line with their cased weapon. They may at that time uncase their weapon (oriented down range) and lay it on the work bench and prepare their equipment (No loading at this time)!
 11. **Specific procedures for the 300 yard Rifle Range, 50 yard Pistol Range and the Black Powder/ Muzzle Loader/In-Line only firing line.** The patron will follow the same procedures at the sales operation as mentioned above before proceeding to these firing lines.
 12. The patron will proceed to the either the 300 yard Rifle Range, the 50 yard Pistol Range or the Black Powder/ Muzzle Loader/In-Line only firing line depending on what type of firearm they are shooting. The RSO will make contact with the patron ensuring all patrons are wearing an orange vest and they have hearing and eye protection on-hand (The use of hearing and eye protection is required at all times while on all firing areas on Coursen Range).
 13. Weapons will not be loaded or fired until on the firing line and only after the command is given by the RSO/Safeties. No firing will be allowed until the firing line is declared "HOT" by the RSO/Safeties. If the firing line is already "HOT", the patron will contact the RSO before proceeding onto the firing line and follow all commands given them by the RSO. Targets for the 50 yard Pistol Range is a single frame with the shooters firing point number attached. Only one target frame per shooter will be engaged. The target area for the 300 yard Rifle Range and the Black Powder/ Muzzle Loader/In-Line only firing line is limited by the barber poles located on the left and right side of the lane

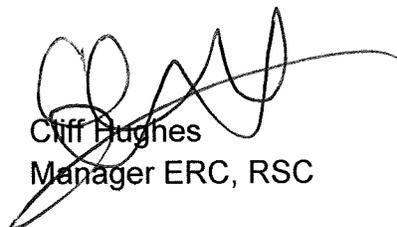
- markers on top of the berm located at 300 yards downrange. RSO/Safeties will confirm the target frame position is correctly located.
14. If a cease fire is called and all weapons are confirmed cleared is announced shooters may make adjustments and prepare for the next round but may not cross the red line on the firing line.
 15. During the cease fire if targets need to be replaced or checked/scored, the RSO and Safeties will ensure all firearms on the 50 yard Pistol Range firing line, the 300 yard Rifle Range firing line and the Black powder/ Muzzle Loader/In-Line only firing line (located just right of the 300 yard Rifle Range firing line), are lying on the shooting benches provided, cleared and on safe with the chamber cleared device inserted (these will be obtained at the range store before proceeding to the firing line). Shooters will stand behind the yellow line to the rear of the pad so all firearms are visible. At that time if the RSO and Safeties are satisfied with the cease fire, shooters may move forward of the 50 yard Pistol Range firing line and no more than 100 yards on the 300 yard Rifle Range (Wearing fluorescent orange vests). Clearance will be obtained through Range Control to proceed beyond 100 yards downrange on the 300 yard Rifle Range. Skeet field #2 will also cease fire prior to anyone proceeding beyond 100 yards downrange on the 300 yard Rifle Range.
 - a. For the 300 yard Rifle Range targets FMWR will have a utility vehicle to assist in placement and adjusting long range targets.
 - b. Due to range fan restrictions dictated by Range Control the OIC, RSO, Safeties and staff will be briefed each morning on any range restrictions and the range restrictions will also be identified on the firing line. There may be a time when shooters may only be able to use the 100 and or the 200 yard targets on the 300 yard Rifle Range.
 - c. The enclosed weapons and ammunition enclosure list approved weapons and ammunition to use on the 50 yard Pistol Range, the 300 yard Rifle Range, the Black Powder/ Muzzle Loader/In-Line only firing line and the Trap and Skeet Range.
 16. Once targets have been adjusted and all shooters are accounted for and back on the firing Lines the range will open for sight adjustments. AT this time shooters will be between the yellow and red lines. Weapons will not be reloaded or fired until on the firing line and only after the command is given by the RSO/Safeties. No firing will be allowed until the firing line is declared "HOT" by the RSO/Safeties.
 17. Shooters are encouraged to fire no more than 10 rounds during a volley. The RSO will monitor and control that. There will be no automatic weapons; no tracers and only calibers less than 50 Caliber center fire will be allowed.

- a. Jammed Rounds or firearms malfunction- Shooters will attempt to put the firearm on safe. Place it on the shooting table, notify positions left and right and contact the RSO immediately. The RSO will monitor the firearm at its location for 5 Minutes then assist the shooter in extracting the round. If the round cannot be ejected the RSO will assist the shooter in re-casing the firearm and removing it from the firing range and it will be considered an unsafe firearm.
18. **Specific procedures for the trap and skeet range.** The RSO will assign each shooter or shooting party, which consist of a maximum of 5 shooters, to a time and range location, will collect their tickets, and will brief them on safety procedures ensuring the patron understands their firearms must remain cleared until they are directed to their firing area.
19. RSO will ensure that all patrons are wearing an orange vest, hearing and eye protection while conducting shooting activities (the use of hearing and eye protection is required at all times while on all firing areas on Coursen Range).
20. The RSO will inform the next shooting group when it is time for their group to shoot. Patrons will remain in control of their firearm, ensure that the firearm remains clear and breech open until it is the patrons turn to shoot at the firing point.
21. The RSO will ensure that only one person is on the firing point and the rest of the party is located a safe distance from the shooter in a safe area.
22. The patrons shoot the round of trap/skeet at the first station, clears the firearm, and open the breech of the firearm. The patron will then walk to the safe area and the next patron will proceed to the firing point. This process continues until all patrons have shot at that station.
23. The shooting team will walk as a unit to the next station with their firearms cleared. Once they reach the next shooting space, they follow the same directions as the first station until they have rotated through all shooting stations.
24. Once the shooting team is finished, the RSO will ensure all firearms are clear and direct them off the trap/skeet range and proceed in the same manner with the next shooting team.
25. The patron will either wait to shoot the next round of trap/skeet when it is time for their team to shoot or clear and secure their cased firearm in their vehicle (all shotguns will be cleared and cased prior to leaving the Trap/Skeet Range). If they are required to return their badge (for non members), the rented shotgun or want to purchase more rounds, the patron will return to the sales store and follow the same procedures listed above. See "Customers

range use is complete” paragraph for departure requirements of the Trap and Skeet Range.

26. **Targets:** Covered more in depth at 12, 13, 14-D. FMWR will be responsible for maintaining the range and the targets. The target material will be plastic or fiber board and no metal will be shot without approval from Range Control. RSO will approve all targets that customers may use.
27. **Customers range use is complete:** RSO will ensure that all customers clear and case their firearms before departing the firing line. All customers will be required to remove all brass, casings, trash and ammo that they brought to the range. Trash may be deposited in the trash cans on the range. Bad rounds (attempted to fire but did not fire) will also be the responsibility of the customer to remove from the range. All personnel will notify the Staff member located in the RSC Store they have finished firing and are signing out for the day and are departing the area through the main gate,
28. **Range safety controls.** Safety procedures will be implemented to ensure staff is trained and prepared for emergency situations and patrons are informed of all safety requirements. Staff will be certified in basic First Aid and CPR and will be retrained to ensure certification is maintained; AED machines will be placed and readily available at the Trap and Skeet Range, the 300 yard Rifle Range and 50 yard Pistol Range. In the event of an accident, injury or illness, the Staff will immediately call a cease fire then call 911 using the standard 9 Line MEDEVAC, inform Range Control, and provide basic life support when required by a safety mishap. The cease fire will remain in effect until cleared through Range Control. Staff will be trained as Range Safety Officers (RSO) and an Officer in Charge (OIC) will be identified and on-site when the range is in operation. Communication between the RSO and OIC will be maintained through the use of handheld radios. Patrons will be required to read and sign range safety rules at the time that they purchase a round of skeet, pay for a day use at the rifle and handgun range, or buy a range membership. Patrons will be required to wear a range badge, an orange safety vest, and hearing protection while in the shooting area at all times and will be enforced by the RSO.
29. **RSC opening and closing procedures.** All staff will receive training through Range Control on proper opening and closing procedures. Dates and times that the range will be open will be requested through RFMSS with Range Control. The OIC will open and close the range each day the range is open for business and for maintenance following the guidelines by Range Control. The OIC will monitor the range control radio at all times.

30. **Weather**. The OIC will monitor weather conditions at all time and will be in direct contact with the RSO by handheld radio. The OIC will inform the RSO of weather conditions and will direct procedures to follow when increment weather occurs. Staff will direct patrons to return to their cars during increment weather or to proceed to a harden structure when required. A Composite Risk Management Worksheet will be completed, signed, updated when required and maintained on-site.
31. **Signage**. RSC rules will be displayed throughout the RSC at key areas to inform patrons of all operational and safety rules. These areas include, parking lots, entry to the RSC facility where each patron that is using the range will have to process through, throughout both the 50 yard Pistol Range, the 300 yard Rifle Range firing lines, and at both trap and skeet fields.
32. Spotting scopes are available to sign out to minimize downrange movement as much as possible.
33. Coursen Range will maintain continuous contact with Range Control at all times. If communications are lost Coursen Range will go into a self imposed check fire until communications are restored.
34. The only firearms allowed inside the RSC sales store will be those being rented or stored in the arms room.
35. POC this action: Cliff Hughes Manager RSC, ERC FMWR. 706-545-0836/7978



Cliff Hughes
Manager ERC, RSC

12. Ranges-(In regard to the range as whole)

- a. Safety
- b. SOPS
- c. Personnel- How will the personnel work the ranges
- d. Equipment/materials/supplies/Range maintenance (specific to the ranges)
- e. Range control procedures-Classes certifications
- f. RSO/Safeties /Staff Scenario-General
- g. Customer range use scenario-General

13. Rifle range specific

- a. Safety
- b. Specific operating procedures
- c. Personnel- How will the personnel work the ranges
- d. Equipment/materials/supplies/Range maintenance (specific to the range)

14. Pistol range specific

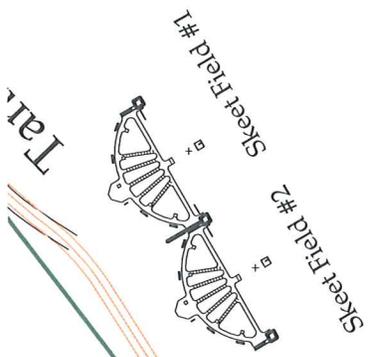
- a. Safety
- b. Specific operating procedures
- c. Personnel- How will the personnel work the ranges
- d. Equipment/materials/supplies/Range maintenance (specific to the range)

15. Skeet range specific

- e. Safety
- f. Specific operating procedures
- g. Personnel- How will the personnel work the ranges
- h. Equipment/materials/supplies/Range maintenance (specific to the range)

Cour Ran

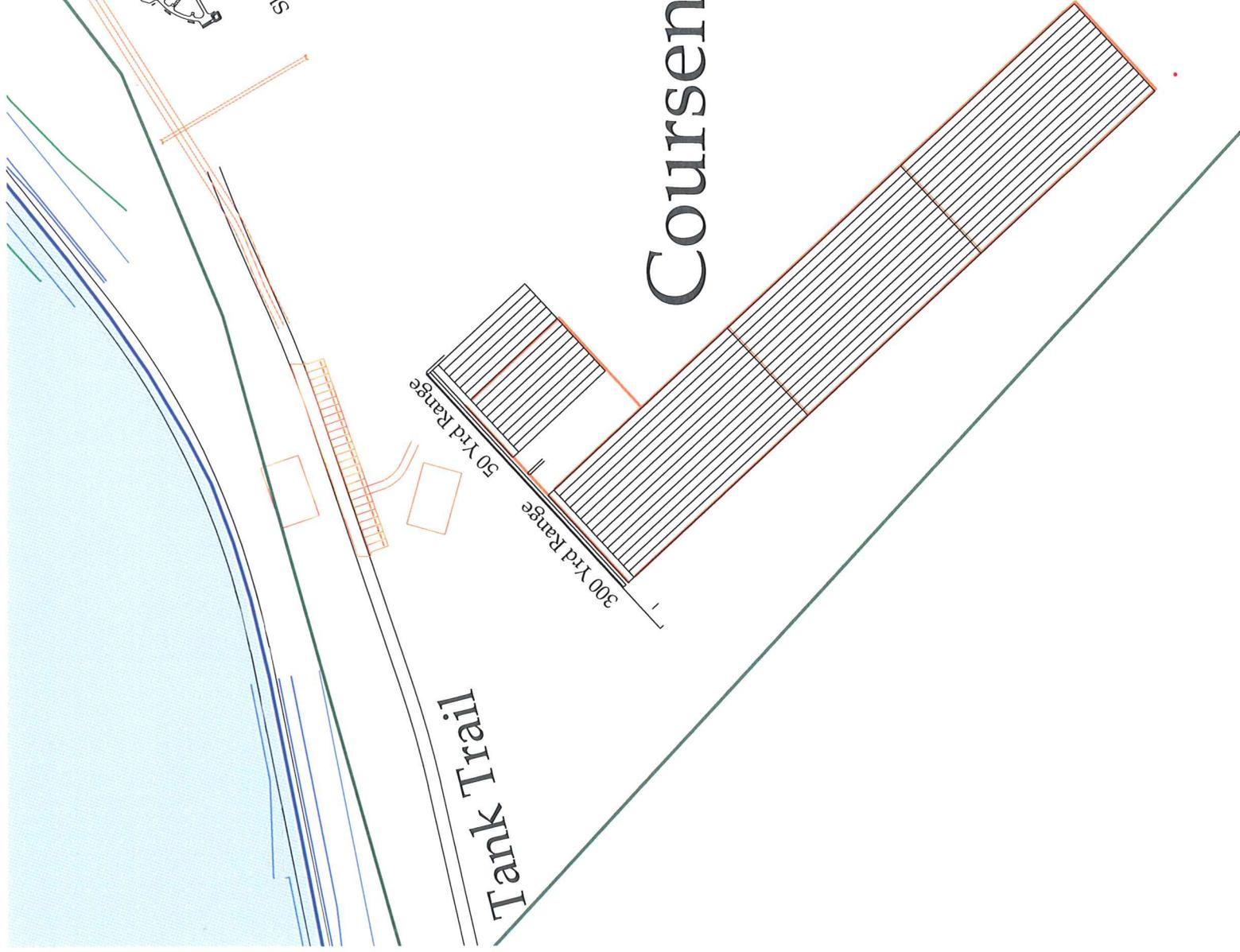
Coursen West

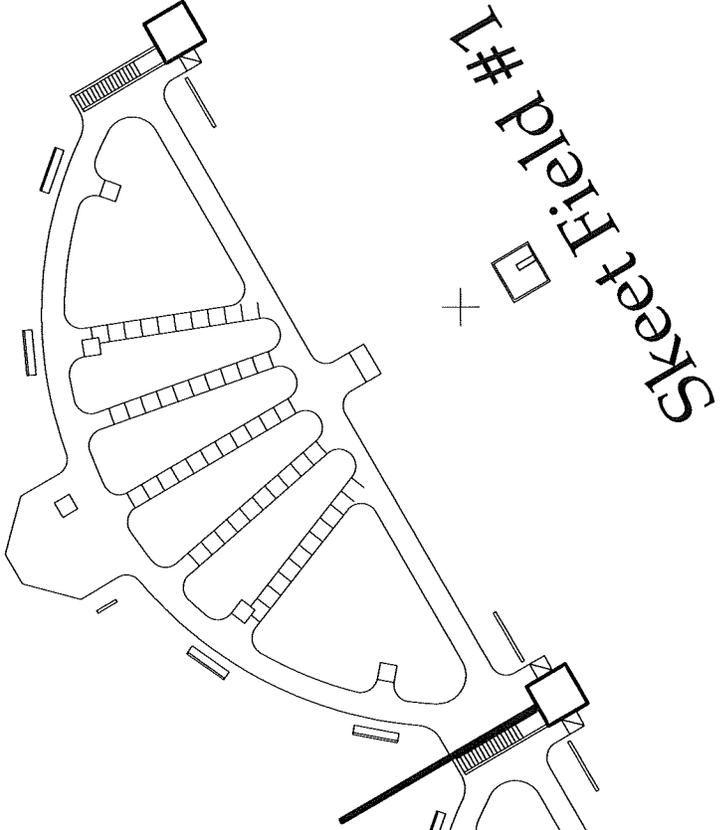


Tan

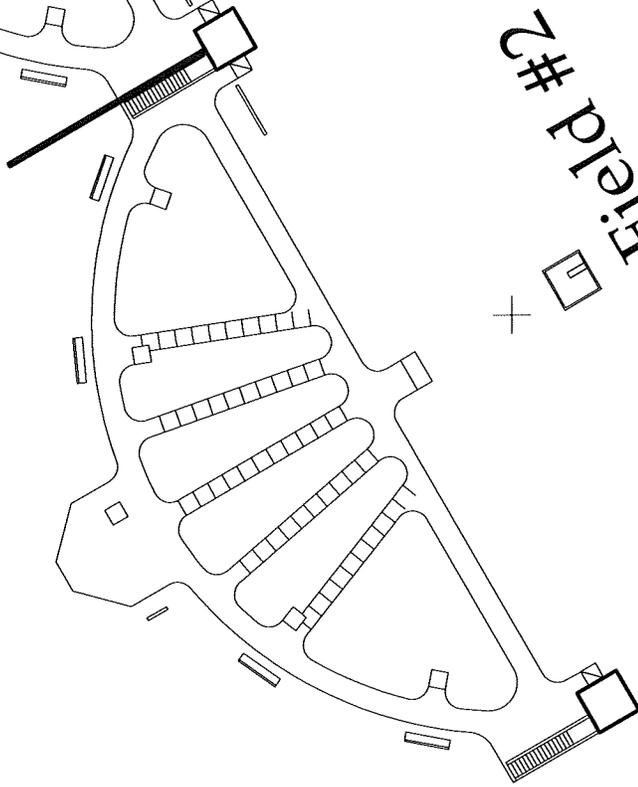
50 Yrd Range
300 Yrd Range

Tank Trail

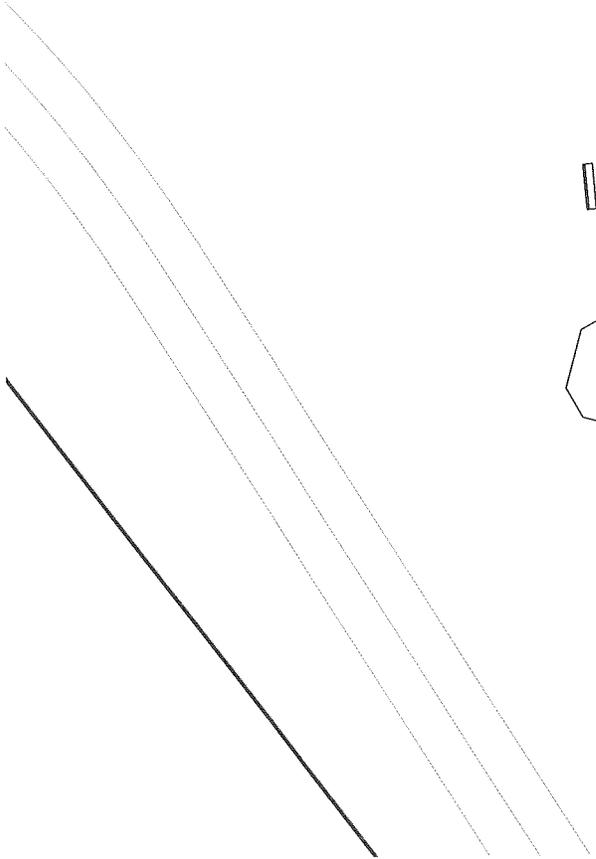


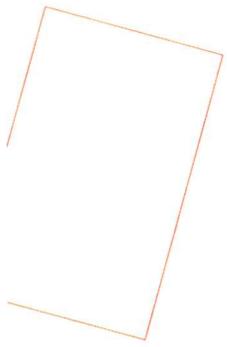
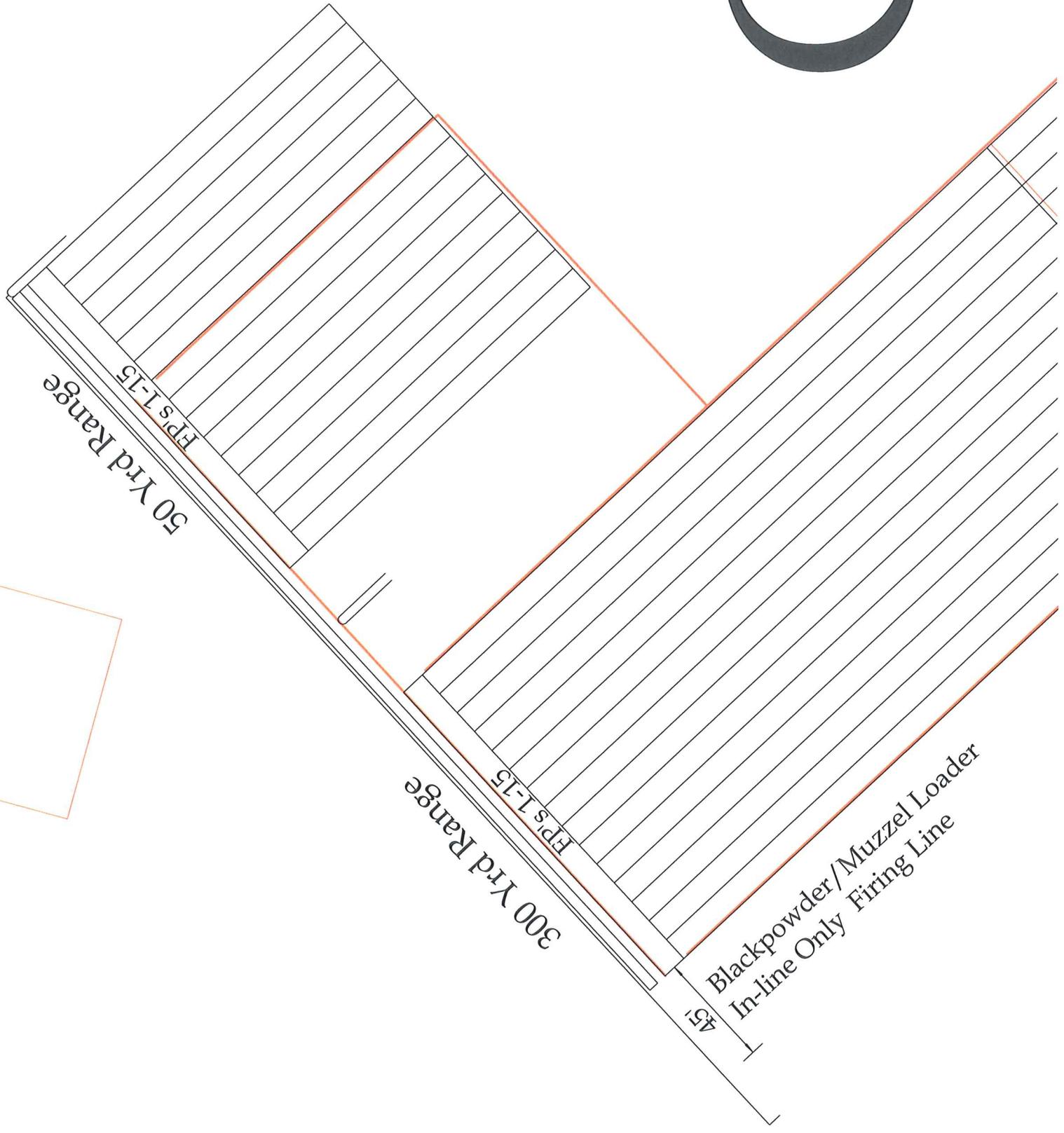


Sket Field #1



Sket Field #2





Coursen West MWR Marksmanship (Log #3-12-13) Roadblock List , 12 June 2013

| 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 |

Coursen West MWR Marksmanship (Log #3-12-13) Roadblock List , 12 June 2013

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| A-55 | GA 057 759 | Barrier off Lightning Rd on unnamed trail | Barrier 4 |



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 3/22/2013

EMD Number: 1308706

Project#: Unknown

Project Title: Annual 144 submitted to use Coursen range to fire on IACW with Range control operations. The purpose of this 144 is to be able to shoot once construction is complete

Description of proposed action:

Daily shooting operations will be conducted IACW Standard Range control operations. The RSC will currently open 5 days a week. Tentatively Tuesday-Saturday from approximately 1000-2000 depending on time of year and available light. Shooting on the skeet range could be conducted as late as 2200hrs. Rifle and pistol ranges will only be operated during daylight hours unless some type of special night firing operation is conducted. The range will be for recreational shooting by authorized users of Fort Benning facilities. It will take the place of the current Rifle and Pistol Club.

Project Location:

Coursen Range

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

6-150

Type of Ammunition:

22-50 cal Live

Number/Types of Trees:

None

Size of Project Area: N/A

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

Proponent: cliff hughes

706-984-4737

Organization/Unit: Recreational Shooting Complex (RSC) at Coursen range

Number/Types of Vehicles:

Number of vehicles:2

Types of vehicles:Pick up truck and utility vehicle for maintenance

Yes-Vehicles will be going off road.

What type of vehicles will be going off road: John Deere Gator

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), 3/28/2013

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

EMD Number: 1308706

LJO#

Project Title:

Annual 144 submitted to use Coursen range to fire on IACW with Range control operations. The purpose of this 144 is to be able to shoot once construction is complete

Hazardous Materials/Waste

Conditions:

Ted Williams (706 545 7579), 4/2/2013

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 shooting matches.

CWA - Training

Conditions:

Leah Ropski (706 626 0492), 3/28/2013

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).

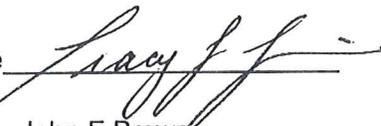
General SPCC Requirements: Ensure all hazardous materials are properly storage to prevent spill/discharges, to meet safety requirements for storage, and that containers are not exposed to the weather. Have adequate spill response supplies available during exercise for any spills that may likely occur. 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/dischage -- 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.

Natural Resources - RCW

None

Michael Barron (706 544 7080), 3/28/2013

Signature 
 John E Brown
 NEPA Program Manager
 Date 2 APR 13

Signature 
 Christopher E. Hamilton, PhD
 EPMB Chief
 Date 2 Apr 13

Example Unit/Activity SOP for Training and Deployment

Introduction

This SOP is divided into two main sections: PREVENTION & RESPONSE. The following sections will assist you in planning your environmental activities while bedding down, initiating, sustaining and conducting field exercises, and/or during deployment. Before you deploy, ensure you are familiar with the following:

What Are Hazardous Materials and Hazardous Wastes

Hazardous Materials are defined as any material that may be a health or physical hazard, or any material that, based on either chemical or physical characteristics, is capable of posing a risk to human health or the environment if improperly disposed of, handled, stored, or transported. Chemical and physical characteristics that may pose a risk to human health or the environment include, but not limited to, one of the following characteristics: Ignitable; Corrosive; Reactive and/or Toxic.

Hazardous Waste: is defined as any discarded material (solid, liquid or gas) that:

1. Has no further value and cannot be reused or recycled;
2. Is harmful to human health or the environment due to its quantity, concentration, biological, chemical or physical characteristics; and/or
3. Exhibits one or more of the characteristics as described for Hazardous Material.

Contaminated or unusable fuel is a typical hazardous material/hazardous waste common to training and deployment operations and should be handled, stored, and disposed of properly.

Ten of the most common hazardous materials/hazardous wastes that you will encounter during training and or deployment operations include:

- Fuel
- Engine Oil
- Bleach or DS-2
- Solvent
- Anti-Freeze
- Transmission Fluid
- Used Oil Filters or Batteries
- Empty POL Containers
- Brake Fluid
- Grease.

These materials should be handled, stored and disposed of properly.

SPILL KITS: Spill kits should be maintained in and around all locations where hazardous materials/hazardous wastes are stored, handled, or disposed. Various types of kits may be ordered through the U.S. Army Supply System and include: rubber gloves, safety goggles, putty, rubber mallet, wooden plugs, absorbent booms, absorbent pads, plastic bags, and in some cases, a disposal barrel.

SPILL PREPARATION: Despite the best prevention, you may run into difficulties and an accident may occur when you least expect it. To minimize contamination, hazards to people, and environmental damage, you must REACT immediately. To help you prepare, this SOP will tell you:

- **HOW to PLAN** and be ready to respond to a problem;
- **HOW to REACT** to a minor, intermediate or major spill; and
- **WHAT** to do after a spill occurs.

Planning

MINOR SPILLS

- When on the move, keep some plastic bags in your vehicle, and have your assigned On-Vehicle Equipment (OVE) ready for use.
- Maintain supplies, rags, absorbent pads, or other kinds of materials that will soak up spills on hard surfaces (like Dry Sweep), or know where you can easily obtain them.
- Keep Personal Protective Equipment (PPE) accessible (gloves, goggles, etc.).

INTERMEDIATE & MAJOR SPILLS

In addition to the procedures above:

- Know where to go for help.
- Know where spill kits are kept and learn how to use them.

Prevention

Vehicle Maintenance and Fueling Points, Hazardous Waste Collection Points and hazardous material Storage & Supply Areas may not be set up at your deployment destination. So PLAN to build your areas to prevent hazardous material accidents before they occur. Remember the following:

HAZARDOUS MATERIAL/HAZARDOUS WASTE AREA LOCATION - Locate hazardous material/hazardous waste areas away from living areas, bunkers, ammunition storage, fence lines and/or dining facilities. Place them near the areas where hazardous material are used.

MATERIAL SAFETY DATA SHEET (MSDS) - Keep MSDSs for each hazardous material stored or collected at hazardous material/hazardous waste areas.

UNIT/ACTIVITY ENVIRONMENTAL SOP & SPILL RESPONSE PLAN - Place SOP and Spill Response Plan at each hazardous material/hazardous waste area.

COMPATIBILITY OF MATERIALS - Store and/or dispose of each class of hazardous material/hazardous waste separately. MSDSs describe the classification of HMs. Four common classification include the following: Flammable (fuels), Corrosives (acids), Reactive (explosives), and Toxic (insecticides).

BEFORE you deploy, plan to pack drip pans, rags, plastic, Dry Sweep, absorbent, and spill pallets to prevent drips, spills, and leaks from seeping into the ground and contaminating soil and water resources.

SECONDARY CONTAINMENT - All liquid hazardous material/hazardous waste must have secondary containment. In order for it to be effective it must:

1. Hold 10% of the total hazardous material/hazardous waste stored or 100% of the largest container.
2. Have sand and/or pallets placed in certain areas to protect the liner.
3. Have overhead cover.

You should continually keep your hazardous material/hazardous waste areas clean and orderly by applying the principals of Monitoring and Housekeeping. An easy way to remember what to check, is

to remember your **CHECK** list:

Containment:

___ Ensure that secondary containment is used and in good condition.

___ Empty water within secondary containment on a regular basis and dispose of it as hazardous waste at the Hazardous Waste Collection Point.

Hazardous Material/Hazardous Waste locations:

___ Make sure the locations of your hazardous material/**hazardous waste** are well chosen.

___ Put up warning signs and keep them clean 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 hazardous material/hazardous waste areas.

See Appendix D of the ASP for specific CHECKlists for areas such as: Vehicle Fueling & Maintenance Areas; Hazardous Waste Collection Points; and Hazardous Material Supply & Storage Areas.

Response

Be prepared to respond immediately to any spill situation. Keep your Environmental SOP and Spill Response Plan (SRP) readily available at the main hazardous material/hazardous waste areas. The SRP should ensure that the following measures are implemented:

- PERSONAL PROTECTIVE EQUIPMENT (PPE) - At the entrance of every hazardous material/hazardous waste area, keep a supply of PPE to protect hands, eyes, skin, ears, head, feet, and lungs. If you are unsure about which items you need, consult the MSDS for the HMs that you are using.
- MSDS - Make sure that MSDSs are available in order to REACT to spills safely and effectively.
- SPILL STATIONS - Maintain spill response equipment at a station near (not inside of) hazardous material/hazardous waste areas. They should contain: First Aid Kits, Fire Extinguishers, Spill Response Kits, and Emergency PPE.
- TRAINING - Improve your readiness by practicing the SPILL DRILL on a regular basis, and be sure to know the spill reporting process.

Respond to spills, major or minor, immediately in order to eliminate hazards that could cause personal injury and/or environmental damage. If assistance is required, or spill/release is major, immediately call **911** or the **Fort Benning Military Police (MP) Desk**.

In any spill situation:

1. Safety First! -- Protect yourself by using PPE, including goggles, gloves, and suits. THEN...
2. Do the SPILL DRILL -- **REACT**:

REMOVE THE SOURCE: Plug the drip or leak and stop the spill.

ENVELOP THE SPILL: Place absorbent booms around the spill area, or build an earthen dam, when appropriate, around the spill.

ABSORB/ACCUMULATE: Place appropriate absorbent material (Dry Sweep, pads, etc.) on the spill in the middle of the boomed-off area.

CONTAINERIZE THE HAZARDOUS WASTE: Use a shovel to place contaminated materials (including soil, booms, pads or other materials) in a plastic bag or a waste drum.

TRANSMIT A REPORT: If a spill is too large to handle alone, - REACT as best you can and get help!

See Appendix D of the ASP for specific REACT actions for spills involving:

- **Minor Spills** (20 gallons or less);
- **Intermediate Spills** (from 21-55 gallons); and
- **Major Spills** (more than 55 gallons), or any spill into water, where injuries occurred or where spills occurred off Fort Benning associated property.

In addition:

- Prevent hazardous material from entering storm sewers and waterways;
- Minimize impacts to vegetation and wildlife; and
- Notify proper personnel and maintain record of spill event.

Acronyms are defined in the ASP Table of Content

APPENDIX H

Spill Kits and Response Material Checklists

Summary Spill Kit and Response Material Checklist

Recommended Spill Kits for Unit/Activity Motor Pools, Aircraft Hanger Areas, and all POL Field Sites

Recommended Spill Kits for Fuel Carrying Vehicles

Recommended Spill Kits for Other Military Vehicles

Vehicles Transporting Hazardous Materials other than POL

Summary Spill Kit and Response Material Checklist

| Spill Kits and Response Material | Primary Contents |
|---|---|
| <p>Spill kits should be maintained in and around all locations where hazardous material and hazardous waste are stored, handled, or disposed.</p> <p>The contents of a spill kit will vary depending on the hazardous materials and their characteristics.</p> <p>Hazardous materials other than POL will require spill kits to meet their specific requirements, (i.e., acid spill kit for Battery Shop that handles lead acid batteries).</p> | <p>Spill kits should include as a minimum:</p> <ul style="list-style-type: none"> ✓ Rubber gloves, ✓ Safety goggles, ✓ Putty, rubber mallet, ✓ Wooden plugs, ✓ Absorbent booms, ✓ Absorbent pads, ✓ Plastic bags, and ✓ In some cases, a disposal barrel. |
| <p>The Unit/Activity must check the material's MSDS for specific information on PPE and spill supplies.</p> | <p>Units/activities transporting hazardous materials should also plan for having a minimum amount of response materials on hand.</p> <ul style="list-style-type: none"> ✓ Various types of kits can be ordered through the U.S Army Supply System (through the Units supply or S-4 shop); ✓ The Unit/Activity must assess their hazardous material inventory and plan to have enough spill response material to respond to the larger container within their facility and the minimum for any specific hazardous material that require specific spill materials or PPE; and ✓ Whenever the Unit gets to this minimum level, the user should initiate a reorder to the supply NCO or S-4 to maintain the minimum amount on-hand. |

Acronyms are defined in the ASP Table of Contents

Recommended Spill Kits for Unit/Activity Motor Pools, Aircraft Hanger Areas, and all POL Field Sites

30-Gallon POL Boom Kit: Absorbs Approx. 40 Gallons
Polyurethane 2 Rolls
55-Gallon POL Kit: Absorbs Approx. 40 Gallons
1 55 Gallon Drum
2 Bags Absorbent
6 Booms 2x10
50 Absorbent Pads
10 Heavy Duty Trash Bags

Recommended Spill Kits for Fuel Carrying Vehicles

It's recommended that all fuel carrying vehicles should have a transportation pack spill kit or equivalent spill equipment on board at all times. The following vehicles are considered to be fuel transporting vehicles: HEMITT M971 2500 gallons, Tanker 5000 gallon, M49C 1200 gallon, Tank and Pump unit 600 gallon.

The following is a list of the minimum level of spill equipment recommended to be on hand in all fuel carrying vehicles, especially if they are traveling within the Installation or in a field exercise.

Drip Pan

30-Gallon POL Kit: Absorbs Approx. 20 Gallons

1 30 Gallon Drum
1 16 pound bag Absorbent
3 Booms 2x10
25 Absorbent Pads ~17x19
5 Heavy Duty Trash Bags
1 Dust Pan

Recommended Spill Kits for Other Military Vehicles

Recommended on Vehicle Equipment (OVE) for small spills (usually from vehicle leaks):

1 drip pan
4-5 absorbent pads
1-2 plastic bags.

Additional Materials or Equipment

For each one of these recommended spill kits, the following should be available:

PPE such as: Goggles and Gloves. (2-3 pairs)
1 Shovel
2 Labels for wastes
1 Spill report
1 Inventory

Vehicles Transporting Hazardous Materials other than POL

- ✓ Transportation of hazardous materials is regulated under the Department of Transportation. Personnel transporting hazardous materials must follow all DOT requirements.
- ✓ As a preventive measurement, vehicles transporting small amounts of hazardous materials or waste should have a transportation pack spill kit or equivalent spill equipment on board to REACT in the event of an incident.

- ✓ Hazardous Materials other than POL will require spill kits to meet their specific requirements. The Unit/ Activity should check the MSDS for the materials that they transport and have appropriate amount for those particular materials.

Spill Response Record

PHASE I-IMMEDIATE ACTIONS FOR EVALUATING AND REPORTING SPILLS:

IMMEDIATELY REPORT ALL SPILLS TO YOUR SUPERVISOR AND/OR CALL 911 or the Fort Benning Military Police (MP) Desk

****BE PREPARED TO PROVIDE THE FOLLOWING INFORMATION TO THE 911 OPERATOR:**

During Duty Hours also Call Mr. Felix Seda, EMD Spill Manager at (706) 545-9879

1. DATE/TIME OF SPILL: _____ / _____
2. LOCATION: _____
3. MATERIAL SPILLED (include NSN and ingredients, if able): _____
4. HAZARD: FLAMMABLE _____ TOXIC _____ CORROSIVE _____
OXIDIZER _____ REACTIVE _____ UNKNOWN _____
OTHER (Specify) _____
5. CAUSE OF SPILL: _____
6. DESCRIPTION OF SPILL QUANTITY, SIZE AND TYPE OF AREA AFFECTED:
 - a. Quantity Released and Size of Spill Area: _____
 - b. Soil: _____
 - c. Pavement: _____
 - d. Vegetation: _____
 - e. Storm or Sewer Drain: _____
 - f. Name of body of Water (River, Creek, Pond, Lake, Drainage Ditch): _____
7. HAS RELEASE BEEN STOPPED? _____
8. HAS RELEASE BEEN CONTAINED? _____
9. DID RELEASE CROSS INSTALLATION BOUNDARIES: (IF YES, DESCRIBE LOCATION): _____
10. TYPE AND EXTENT OF INJURIES, IF ANY: _____

****Provide a copy of this form to DPW EMD Spill Program Manager or FAX to (706) 545-4209**

PHASE II — POST-SPILL RESPONSE AND CLEAN UP ACTIONS:

11. DESCRIBE CLEAN-UP METHOD AND CONTAINMENT PROCEDURES: _____
12. NAME OF CONTRACTOR INVOLVED IN CLEAN-UP: _____
13. ESTIMATED AMOUNT OF SPILL RESIDUE AND CONTAMINATED MATERIAL REMOVED: _____
14. ESTIMATED COST OF CLEAN-UP: _____
15. CORRECTIVE ACTION TAKEN OR TO BE TAKEN TO PREVENT FUTURE SIMILAR INCIDENTS: _____
16. NAME AND PHONE NUMBER OF PERSONNEL REPORTING SPILL: _____

****KEEP THIS FORM FOR A MINIMUM OF 5 YEARS**

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 BIVOUCACS.**
- 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 environmental incidents by completing this card and forwarding it to the Chief, Environmental Management Division, Building 6, Room 307, or call 545-2180, within 24 hours of 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.)

FORT BENNING ENVIRONMENTAL REGULATIONS SUMMARY

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

POL/HAZMAT SPILLS: Report all spills through Range Control at 545-3474. If assistance is required from the Fire Department/HAZMAT Team, Range Control will make notifications through E-911. For POL spills greater than 20 gallons on land or any quantity on surface water, the Environmental Management Division (EMD) must be immediately notified through E-911 or 545-9879/4203. For POL spills less than 20 gallons 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 spill occurs within a sensitive area; stop the source, contain, and absorb the spill material - do not dig until EMD personnel arrive at the site.

Be 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.

See 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: _____

FB (DPW) Form 31, 1 May 2004 PREVIOUS EDITION OBSOLETE



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 3/22/2013

EMD Number: 1308706

Project#: Unknown

Project Title: Annual 144 submitted to use Coursen range to fire on IACW with Range control operations. The purpose of this 144 is to be able to shoot once construction is complete

Description of proposed action:

Daily shooting operations will be conducted IACW Standard Range control operations. The RSC will currently open 5 days a week. Tentatively Tuesday-Saturday from approximately 1000-2000 depending on time of year and available light. Shooting on the skeet range could be conducted as late as 2200hrs. Rifle and pistol ranges will only be operated during daylight hours unless some type of special night firing operation is conducted. The range will be for recreational shooting by authorized users of Fort Benning facilities. It will take the place of the current Rifle and Pistol Club.

Project Location:

Coursen Range

Amount, Description, Location of Disturbance/Digging:

None

Number of Personnel:

6-150

Type of Ammunition:

22-50 cal Live

Number/Types of Trees:

None

Size of Project Area: N/A

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

Proponent: cliff hughes

706-984-4737

Organization/Unit:

Recreational Shooting Complex (RSC) at Coursen range

Number/Types of Vehicles:

Number of vehicles:2

Types of vehicles:Pick up truck and utility vehicle for maintenance

Yes-Vehicles will be going off road.

What type of vehicles will be going off road: John Deere Gator

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), 3/28/2013

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

Annual 144 submitted to use Coursen range to fire on IACW with Range control operations. The purpose of this 144 is to be able to shoot once construction is complete

EMD Number: 1308706

IJO#

Project Title:

Hazardous Materials/Waste

Conditions:

Ted Williams (706 545 7579), 4/2/2013

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 shooting matches.

CWA - Training

Conditions:

Leah Ropski (706 626 0492), 3/28/2013

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.

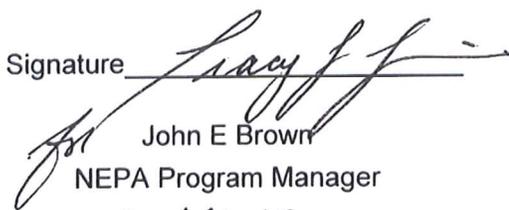
General ISCP Requirements: In the event of a spill/discharge -- notify Range Control by radio or call 544-6291, and they will notify E-911 for Fire Department/HAZMAT Team assistance and/or notification of the EMD office (Spill Beeper 706-317-6584). As appropriate, and if personnel are trained -- REACT 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.

Natural Resources - RCW

None

Michael Barron (706 544 7080), 3/28/2013

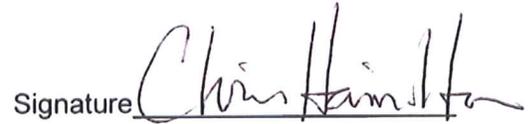
Signature



John E Brown
NEPA Program Manager

Date 2 APR 13

Signature



Christopher E. Hamilton, PhD
EPMB Chief

Date

2 APR 13

Example Unit/Activity SOP for Training and Deployment

Introduction

This SOP is divided into two main sections: PREVENTION & RESPONSE. The following sections will assist you in planning your environmental activities while bedding down, initiating, sustaining and conducting field exercises, and/or during deployment. Before you deploy, ensure you are familiar with the following:

What Are Hazardous Materials and Hazardous Wastes

Hazardous Materials are defined as any material that may be a health or physical hazard, or any material that, based on either chemical or physical characteristics, is capable of posing a risk to human health or the environment if improperly disposed of, handled, stored, or transported. Chemical and physical characteristics that may pose a risk to human health or the environment include, but not limited to, one of the following characteristics: Ignitable; Corrosive; Reactive and/or Toxic.

Hazardous Waste: is defined as any discarded material (solid, liquid or gas) that:

1. Has no further value and cannot be reused or recycled;
2. Is harmful to human health or the environment due to its quantity, concentration, biological, chemical or physical characteristics; and/or
3. Exhibits one or more of the characteristics as described for Hazardous Material.

Contaminated or unusable fuel is a typical hazardous material/hazardous waste common to training and deployment operations and should be handled, stored, and disposed of properly.

Ten of the most common hazardous materials/hazardous wastes that you will encounter during training and or deployment operations include:

- Fuel
- Engine Oil
- Bleach or DS-2
- Solvent
- Anti-Freeze
- Transmission Fluid
- Used Oil Filters or Batteries
- Empty POL Containers
- Brake Fluid
- Grease.

These materials should be handled, stored and disposed of properly.

SPILL KITS: Spill kits should be maintained in and around all locations where hazardous materials/hazardous wastes are stored, handled, or disposed. Various types of kits may be ordered through the U.S. Army Supply System and include: rubber gloves, safety goggles, putty, rubber mallet, wooden plugs, absorbent booms, absorbent pads, plastic bags, and in some cases, a disposal barrel.

SPILL PREPARATION: Despite the best prevention, you may run into difficulties and an accident may occur when you least expect it. To minimize contamination, hazards to people, and environmental damage, you must REACT immediately. To help you prepare, this SOP will tell you:

- **HOW to PLAN** and be ready to respond to a problem;
- **HOW to REACT** to a minor, intermediate or major spill; and
- **WHAT** to do after a spill occurs.

Planning

MINOR SPILLS

- When on the move, keep some plastic bags in your vehicle, and have your assigned On-Vehicle Equipment (OVE) ready for use.
- Maintain supplies, rags, absorbent pads, or other kinds of materials that will soak up spills on hard surfaces (like Dry Sweep), or know where you can easily obtain them.
- Keep Personal Protective Equipment (PPE) accessible (gloves, goggles, etc.).

INTERMEDIATE & MAJOR SPILLS

In addition to the procedures above:

- Know where to go for help.
- Know where spill kits are kept and learn how to use them.

Prevention

Vehicle Maintenance and Fueling Points, Hazardous Waste Collection Points and hazardous material Storage & Supply Areas may not be set up at your deployment destination. So PLAN to build your areas to prevent hazardous material accidents before they occur. Remember the following:

HAZARDOUS MATERIAL/HAZARDOUS WASTE AREA LOCATION - Locate hazardous material/hazardous waste areas away from living areas, bunkers, ammunition storage, fence lines and/or dining facilities. Place them near the areas where hazardous material are used.

MATERIAL SAFETY DATA SHEET (MSDS) - Keep MSDSs for each hazardous material stored or collected at hazardous material/hazardous waste areas.

UNIT/ACTIVITY ENVIRONMENTAL SOP & SPILL RESPONSE PLAN - Place SOP and Spill Response Plan at each hazardous material/hazardous waste area.

COMPATIBILITY OF MATERIALS - Store and/or dispose of each class of hazardous material/hazardous waste separately. MSDSs describe the classification of HMs. Four common classification include the following: Flammable (fuels), Corrosives (acids), Reactive (explosives), and Toxic (insecticides).

BEFORE you deploy, plan to pack drip pans, rags, plastic, Dry Sweep, absorbent, and spill pallets to prevent drips, spills, and leaks from seeping into the ground and contaminating soil and water resources.

SECONDARY CONTAINMENT - All liquid hazardous material/hazardous waste must have secondary containment. In order for it to be effective it must:

1. Hold 10% of the total hazardous material/hazardous waste stored or 100% of the largest container.
2. Have sand and/or pallets placed in certain areas to protect the liner.
3. Have overhead cover.

You should continually keep your hazardous material/hazardous waste areas clean and orderly by applying the principals of Monitoring and Housekeeping. An easy way to remember what to check, is

to remember your **CHECK** list:

Containment:

___ Ensure that secondary containment is used and in good condition.

___ Empty water within secondary containment on a regular basis and dispose of it as hazardous waste at the Hazardous Waste Collection Point.

Hazardous Material/Hazardous Waste locations:

___ Make sure the locations of your hazardous material/**hazardous waste** are well chosen.

___ Put up warning signs and keep them clean 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 hazardous material/hazardous waste areas.

See Appendix D of the ASP for specific CHECKlists for areas such as: Vehicle Fueling & Maintenance Areas; Hazardous Waste Collection Points; and Hazardous Material Supply & Storage Areas.

Response

Be prepared to respond immediately to any spill situation. Keep your Environmental SOP and Spill Response Plan (SRP) readily available at the main hazardous material/hazardous waste areas. The SRP should ensure that the following measures are implemented:

- PERSONAL PROTECTIVE EQUIPMENT (PPE) - At the entrance of every hazardous material/hazardous waste area, keep a supply of PPE to protect hands, eyes, skin, ears, head, feet, and lungs. If you are unsure about which items you need, consult the MSDS for the HMs that you are using.
- MSDS - Make sure that MSDSs are available in order to REACT to spills safely and effectively.
- SPILL STATIONS - Maintain spill response equipment at a station near (not inside of) hazardous material/hazardous waste areas. They should contain: First Aid Kits, Fire Extinguishers, Spill Response Kits, and Emergency PPE.
- TRAINING - Improve your readiness by practicing the SPILL DRILL on a regular basis, and be sure to know the spill reporting process.

Respond to spills, major or minor, immediately in order to eliminate hazards that could cause personal injury and/or environmental damage. If assistance is required, or spill/release is major, immediately call **911** or the **Fort Benning Military Police (MP) Desk**.

In any spill situation:

1. Safety First! -- Protect yourself by using PPE, including goggles, gloves, and suits. THEN...
2. Do the SPILL DRILL -- **REACT**:

REMOVE THE SOURCE: Plug the drip or leak and stop the spill.

ENVELOP THE SPILL: Place absorbent booms around the spill area, or build an earthen dam, when appropriate, around the spill.

ABSORB/ACCUMULATE: Place appropriate absorbent material (Dry Sweep, pads, etc.) on the spill in the middle of the boomed-off area.

CONTAINERIZE THE HAZARDOUS WASTE: Use a shovel to place contaminated materials (including soil, booms, pads or other materials) in a plastic bag or a waste drum.

TRANSMIT A REPORT: If a spill is too large to handle alone, - **REACT** as best you can and get help!

See Appendix D of the ASP for specific **REACT** actions for spills involving:

- **Minor Spills** (20 gallons or less);
- **Intermediate Spills** (from 21-55 gallons); and
- **Major Spills** (more than 55 gallons), or any spill into water, where injuries occurred or where spills occurred off Fort Benning associated property.

In addition:

- Prevent hazardous material from entering storm sewers and waterways;
- Minimize impacts to vegetation and wildlife; and
- Notify proper personnel and maintain record of spill event.

Acronyms are defined in the ASP Table of Content

APPENDIX H

Spill Kits and Response Material Checklists

Summary Spill Kit and Response Material Checklist

Recommended Spill Kits for Unit/Activity Motor Pools, Aircraft Hanger Areas, and all POL Field Sites

Recommended Spill Kits for Fuel Carrying Vehicles

Recommended Spill Kits for Other Military Vehicles

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1 16 pound bag Absorbent
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25 Absorbent Pads ~17x19
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1 Dust Pan

Recommended Spill Kits for Other Military Vehicles

Recommended on Vehicle Equipment (OVE) for small spills (usually from vehicle leaks):

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4-5 absorbent pads
1-2 plastic bags.

Additional Materials or Equipment

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1 Shovel
2 Labels for wastes
1 Spill report
1 Inventory

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Spill Response Record

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IMMEDIATELY REPORT ALL SPILLS TO YOUR SUPERVISOR AND/OR CALL 911 or the Fort Benning Military Police (MP) Desk

****BE PREPARED TO PROVIDE THE FOLLOWING INFORMATION TO THE 911 OPERATOR:**

During Duty Hours also Call Mr. Felix Seda, EMD Spill Manager at (706) 545-9879

1. DATE/TIME OF SPILL: _____ / _____
2. LOCATION: _____
3. MATERIAL SPILLED (include NSN and ingredients, if able): _____
4. HAZARD: FLAMMABLE _____ TOXIC _____ CORROSIVE _____
OXIDIZER _____ REACTIVE _____ UNKNOWN _____
OTHER (Specify) _____
5. CAUSE OF SPILL: _____
6. DESCRIPTION OF SPILL QUANTITY, SIZE AND TYPE OF AREA AFFECTED:
 - a. Quantity Released and Size of Spill Area: _____
 - b. Soil: _____
 - c. Pavement: _____
 - d. Vegetation: _____
 - e. Storm of Sewer Drain: _____
 - f. Name of body of Water (River, Creek, Pond, Lake, Drainage Ditch): _____
7. HAS RELEASE BEEN STOPPED? _____
8. HAS RELEASE BEEN CONTAINED? _____
9. DID RELEASE CROSS INSTALLATION BOUNDARIES: (IF YES, DESCRIBE LOCATION): _____
10. TYPE AND EXTENT OF INJURIES, IF ANY: _____

****Provide a copy of this form to DPW EMD Spill Program Manager or FAX to (706) 545-4209**

PHASE II — POST-SPILL RESPONSE AND CLEAN UP ACTIONS:

11. DESCRIBE CLEAN-UP METHOD AND CONTAINMENT PROCEDURES: _____
12. NAME OF CONTRACTOR INVOLVED IN CLEAN-UP: _____
13. ESTIMATED AMOUNT OF SPILL RESIDUE AND CONTAMINATED MATERIAL REMOVED: _____
14. ESTIMATED COST OF CLEAN-UP: _____
15. CORRECTIVE ACTION TAKEN OR TO BE TAKEN TO PREVENT FUTURE SIMILAR INCIDENTS: _____
16. NAME AND PHONE NUMBER OF PERSONNEL REPORTING SPILL: _____

****KEEP THIS FORM FOR A MINIMUM OF 5 YEARS**

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 BIVOACs.
- 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 environmental incidents by completing this card and forwarding it to the Chief, Environmental Management Division, Building 6, Room 307, or call 545-2180, within 24 hours of 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.)

FORT BENNING ENVIRONMENTAL REGULATIONS SUMMARY

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

POL/HAZMAT SPILLS: Report all spills through Range Control at 545-3474. If assistance is required from the Fire Department/HAZMAT Team, Range Control will make notifications through E-911. For POL spills greater than 20 gallons on land or any quantity on surface water, the Environmental Management Division (EMD) must be immediately notified through E-911 or 545-9879/4203. For POL spills less than 20 gallons 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 spill occurs within a sensitive area; stop the source, contain, and absorb the spill material - do not dig until EMD personnel arrive at the site.

- Be 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.

See 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: _____

FB (DPW) Form 31, 1 May 2004 PREVIOUS EDITION OBSOLETE

12. Ranges-(In regard to the range as whole)

- a. Safety
- b. SOPS
- c. Personnel- How will the personnel work the ranges
- d. Equipment/materials/supplies/Range maintenance (specific to the ranges)
- e. Range control procedures-Classes certifications
- f. RSO/Safeties /Staff Scenario-General
- g. Customer range use scenario-General

13. Rifle range specific

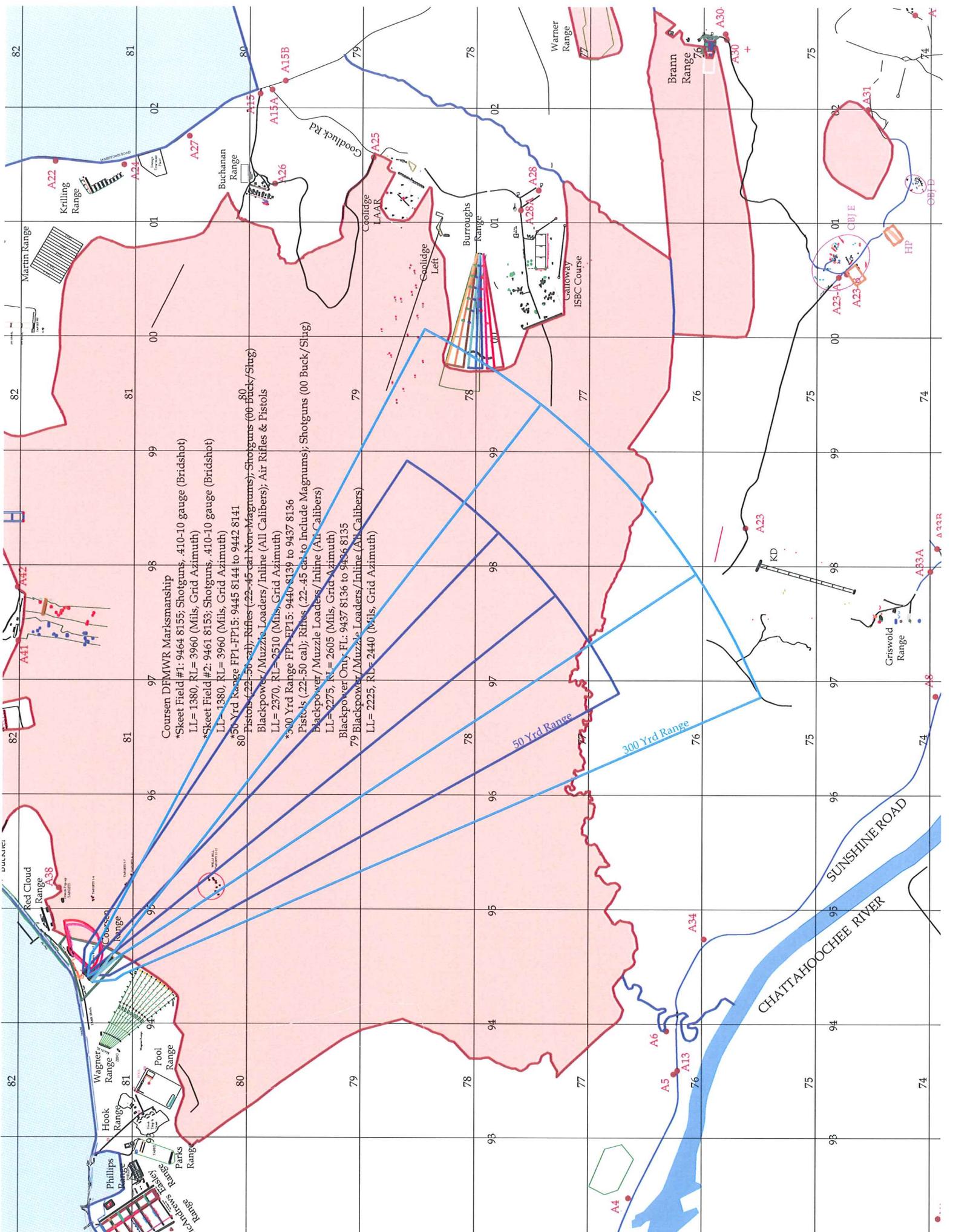
- a. Safety
- b. Specific operating procedures
- c. Personnel- How will the personnel work the ranges
- d. Equipment/materials/supplies/Range maintenance (specific to the range)

14. Pistol range specific

- a. Safety
- b. Specific operating procedures
- c. Personnel- How will the personnel work the ranges
- d. Equipment/materials/supplies/Range maintenance (specific to the range)

15. Skeet range specific

- e. Safety
- f. Specific operating procedures
- g. Personnel- How will the personnel work the ranges
- h. Equipment/materials/supplies/Range maintenance (specific to the range)



Courses DFMWR Marksmanship
 *Skeet Field #1: 9464 8155; Shotguns, .410-10 gauge (Bridshot)
 LI= 1380, RI= 3960 (Mils, Grid Azimuth)
 *Skeet Field #2: 9461 8153; Shotguns, .410-10 gauge (Bridshot)
 LI= 1380, RI= 3960 (Mils, Grid Azimuth)
 *50-Yrd Range FP1-FP15: 9445 8144 to 9442 8141
 80
 Pistols (22-.38 cal); Rifles (22-.45 cal Non-Magnums); Shotguns (00 Buck/Slug)
 Blackpowder/Muzzle Loaders/Inline (All Calibers); Air Rifles & Pistols
 LL= 2370, RI= 2510 (Mils, Grid Azimuth)
 *300 Yrd Range FP1-FP15: 9440 8139 to 9437 8136
 Pistols (22-.50 cal); Rifles (22-.45 cal to include Magnums); Shotguns (00 Buck/Slug)
 Blackpowder/Muzzle Loaders/Inline (All Calibers)
 LL= 2275, RI= 2605 (Mils, Grid Azimuth)
 Blackpower Only, FL: 9437 8136 to 9436 8135
 79
 Blackpowder/Muzzle Loaders/Inline (All Calibers)
 LL= 2225, RI= 2440 (Mils, Grid Azimuth)

50 Yrd Range
 300 Yrd Range

Martin Range
 Krilling Range
 Buchanan Range
 Warner Range
 Brann Range
 Coonidge LAAR
 Coonidge Left
 Burroughs Range
 Calloway
 ISBC Course
 Criswold Range
 KD
 Sunshine Road
 Chattahoochee River
 Phillips Range
 Hook Range
 Wagner Range
 Pool Range
 McAndrews Range
 Parks Range
 A22
 A24
 A26
 A27
 A15A
 A15B
 A25
 A28
 A28A
 A30
 A30+
 A31
 A23-A
 A23-B
 A23-C
 A23-D
 A23-E
 A33A
 A33B
 A33C
 A33D
 A33E
 A33F
 A33G
 A33H
 A33I
 A33J
 A33K
 A33L
 A33M
 A33N
 A33O
 A33P
 A33Q
 A33R
 A33S
 A33T
 A33U
 A33V
 A33W
 A33X
 A33Y
 A33Z
 A4
 A5
 A6
 A13
 A34
 A8