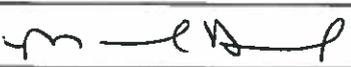


FIRING/NONFIRING DATA		1. DATE OF REQUEST	
For use of this form, see MCoE Regulation 350-19; the proponent is DPTMS, Range Division.		17 Sept 2015 Log #9-8-15	
2. TO Chief, Range Division, Directorate of Plans, Training, Mobilization, and Security Fort Benning, GA 31905		3. RANGE: Coursen West	
		4. TITLE: Coursen-Recreational Shooting Complex	
		5. PROBLEM NO: N/A	
6. THRU (Unit/Activity) DFMWR Fort Benning, GA. 31905		7. FROM (Unit/Activity) DFMWR Fort Benning, GA. 31905	
SECTION I, TYPE OF TRAINING			
a. Live Fire <input checked="" type="checkbox"/>	b. Non-live Fire <input type="checkbox"/>	c. CP/Controller Coordinates 9442 8144	
SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS			
a. Coordinates N/A	b. Type	c. Model/DODAC	d. Size of Charges
SECTION III, WEAPONS/AMMUNITION REQUESTED			
a. Coordinates of Weapons Position	b. Type Weapon/Model Number	c. Type Ammunition	d. Left Limit <input checked="" type="checkbox"/> deg <input type="checkbox"/> mil
e. Right Limit <input checked="" type="checkbox"/> deg <input type="checkbox"/> mil			
See Wpns & Ammo List	See Wpns & Ammo List	See Wpns & Ammo List	See Wpns & Ammo List
SECTION IV, LIVE FIRE EXERCISES (Attach the following)		SECTION V, NON-LIVE FIRE TRAINING	
a. <input checked="" type="checkbox"/> Scenario of training to be conducted		a. Training area(s) to be occupied	
b. <input checked="" type="checkbox"/> Sketch of area		b. <input type="checkbox"/> Scenario of training to be conducted	
c. <input checked="" type="checkbox"/> Risk Assessment		c. <input type="checkbox"/> Sketch of area(s) to be occupied	
d. <input type="checkbox"/> Attach FB Form 350-19-2-E-R if mortar or artillery is being fired		d. <input type="checkbox"/> Risk Assessment	
e. Name/Rank of Requesting Officer Monte Hundley, ERC, Range Manager		e. Name/Rank of Major Unit S3/Commander Cliff Hughes, ERC/RSC, General Manager	
Signature 		Signature 	
SECTION VI, FOR RANGE DIVISION USE		a. DATE 5 Nov 15	
b. TO DFMWR Fort Benning, GA. 31905		c. FROM Range Division, Directorate of Plans, Training, Mobilization, and Security Fort Benning, GA 31905	
d. Roadblocks to be closed: See Road Block Enclosure			
e. Road(s) to be closed/road barrier locations:			
f. Remarks: Laser warning signs will be in place prior to use. Must have approved waiver to shoot steel targets.			
g. This approval expires:			h. DATE Indef
i. Approving Official Brad S. Tesch Chief, Range Division Directorate of Plans, Training, Mobilization, and Security		Signature 	



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.

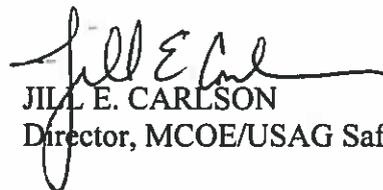
ATZB-SO

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



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

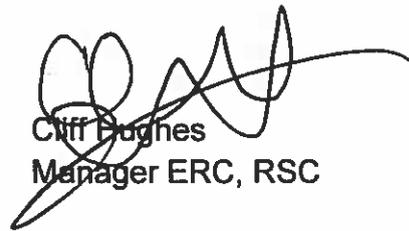
- markers on top of the berm located at 300 yards downrange. RSO/Safeties will confirm the target frame position is correctly located.
14. If a cease fire is called and all weapons are confirmed cleared is announced shooters may make adjustments and prepare for the next round but may not cross the red 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)



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
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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 the range through the main gate when open. There may be a need for customers to enter through the skeet range alternate gate if we are having an event. Signage at the main gate will identify this need when it arises.
2. Parking areas will be easily accessed and marked (refer to signage document). 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.
3. Once the customer departs their mode of transportation signage will tell them they must process through the store. There will be a location in 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.
- 3a. Archery- Archery is a self-directed program but customers will still be required to sign in and purchase a pass at the range office prior to moving to the range to shoot. There will not be an RSO requirement at the archery range.

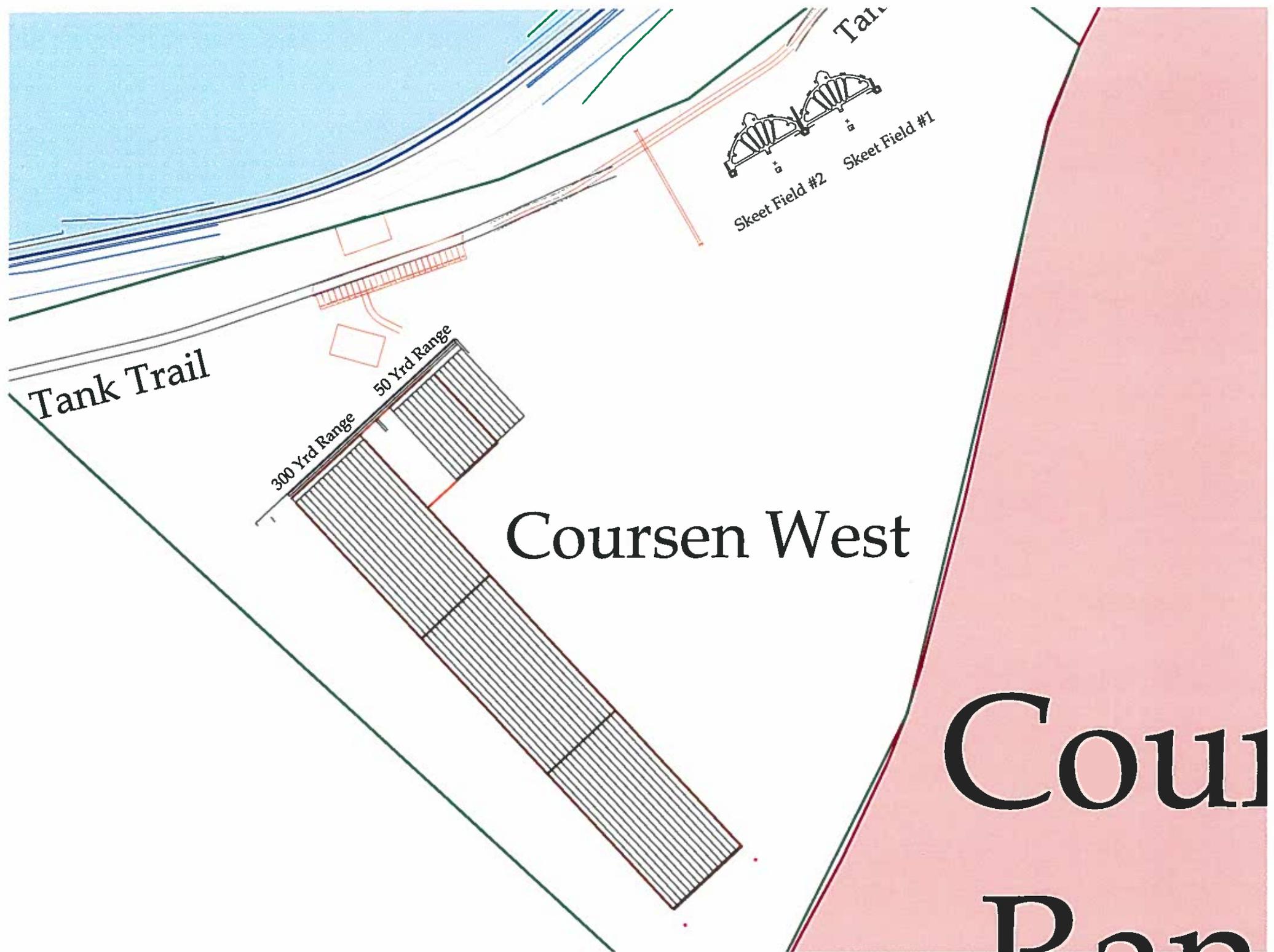
Archery will be conducted during approved and normal business hours only. Archers will fire from one firing line out to no more than 50 yards. It is common courtesy to fire no more than 5 arrows at any given target then set your bow down or in the rack on the firing line. Check left and right to ensure the firing line is clear and all archers may then move down range to pull their arrows. The distance is close and there will be no targets large enough to conceal a person so knowing the range is clear is obvious. At no time will an archer draw a bow when someone is down range. Cross bows will be de-cocked when not actively firing on the range. Signage will be posted in any hazardous area around the border of the range and down range to notify any pedestrian that they are in a hazardous area. Broadhead's will only be used on appropriate broad head targets made of foam. All other targets will be made of cloth and soft filling. Only approved industry standard targets will be used on the range. Once an archer is finished they will sign out at the range office.

4. They may then proceed to the firing line with their cased weapon. They will check with the RSO/Safeties for lane assignment. 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)!
5. Hearing and eye protection are required at all times while on or near the firing pad.
6. Once a cease fire and clear all weapons have been announced. AT that time shooters may make adjustments and prepare for the next round (But may not cross the red line on the firing pad).
7. We will have spotting scopes available to sign out to minimize downrange movement as much as possible.
8. During the cease fire if targets need to be adjusted the RSO and Safeties will ensure all firearms are lying on the shooting benches provided, cleared and on safe and clear device inserted. 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 firing line (Wearing fluorescent orange vests).
 - a. For the longer 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.

- c. Based on range fans and Range Control guidance there may also be a time when the rifle range portion may be used for all firearms.
 - d. Pistol range will be used solely for that purpose and or small caliber rifles 22 caliber or air rifles.
9. Once targets have been adjusted and all shooters are back on the firing pad the range will open for site adjustments. AT this time shooters will be between the yellow and red lines. The RSO/safeties and line will then sound off with ready to fire. And FIRE!
10. 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 Round 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 removing the firearm from the firing range and it will be considered and unsafe firearm.
11. 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 form Range Control. RSO will approve all targets that customers may use.
12. 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.
13. POC this action: Cliff Hughes Manager RSC, ERC FMWR. 706-545-0836/7978

Coursen DFMWR Marksmanship (Log #9-8-15) Weapons/Ammo List Enclosure.

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit Mils Grid Azimuth	Right Limit Mils Grid Azimuth
Skeet Field #1: Pad 1, Pad 2, Pad 3, Pad 4, Pad 5, Pad 6, Pad 7.	Shotguns, .410-10 gauge	Birdshot	Pad 1-147, Pad 2-107, Pad 3-90, Pad 4-138, Pad 5-129, Pad 6-131, Pad 7-112.	Pad 1-211, Pad 2-144, Pad 3-156, Pad 4-189, Pad 5-169, Pad 6-174, Pad 7-164.
Skeet Field #2: Pad 1, Pad 2, Pad 3, Pad 4, Pad 5, Pad 6, Pad 7.	Shotguns, .410-10 gauge	Birdshot	Pad 1-150, Pad 2-100, Pad 3-90, Pad 4-140, Pad 5-128, Pad 6-136, Pad 7-112.	Pad 1-211, Pad 2-144, Pad 3-153, Pad 4-189, Pad 5-169, Pad 6-170, Pad 7-160.
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	137	137
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	137	137
Blackpower/Muzzle Loaders/Inline Only Firing Line 9437 8136 to 9436 8135	Blackpower/Muzzle Loaders/Inline	All Calibers	137	137
Archery - LFP - 94322 81361, RFP - 94308 81381	Compound, Recurves, Crossbows.	Aluminums, Graphites, Crossbolts	235	236



Tank Trail

300 Yrd Range

50 Yrd Range

Coursen West

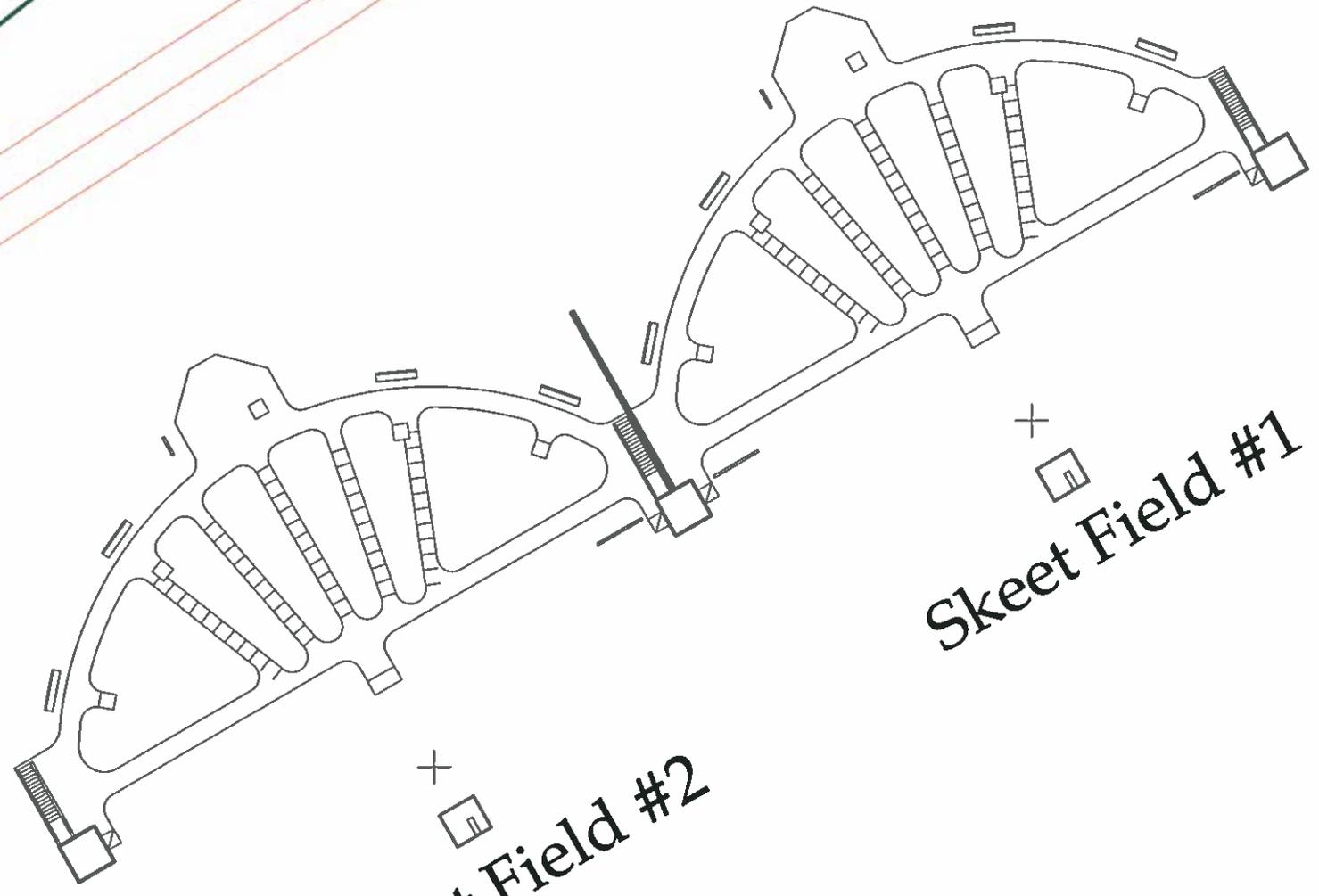
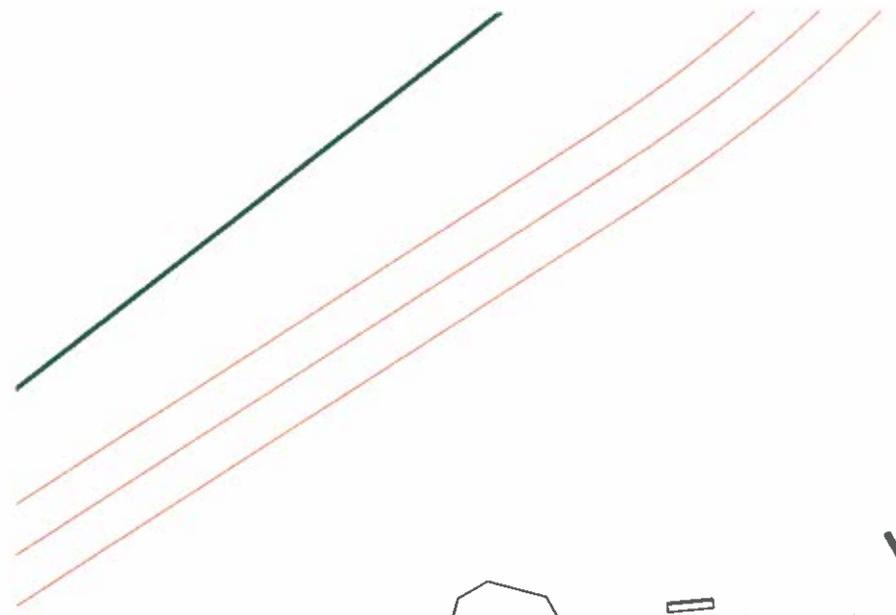
Skeet Field #2

Skeet Field #1

Tail

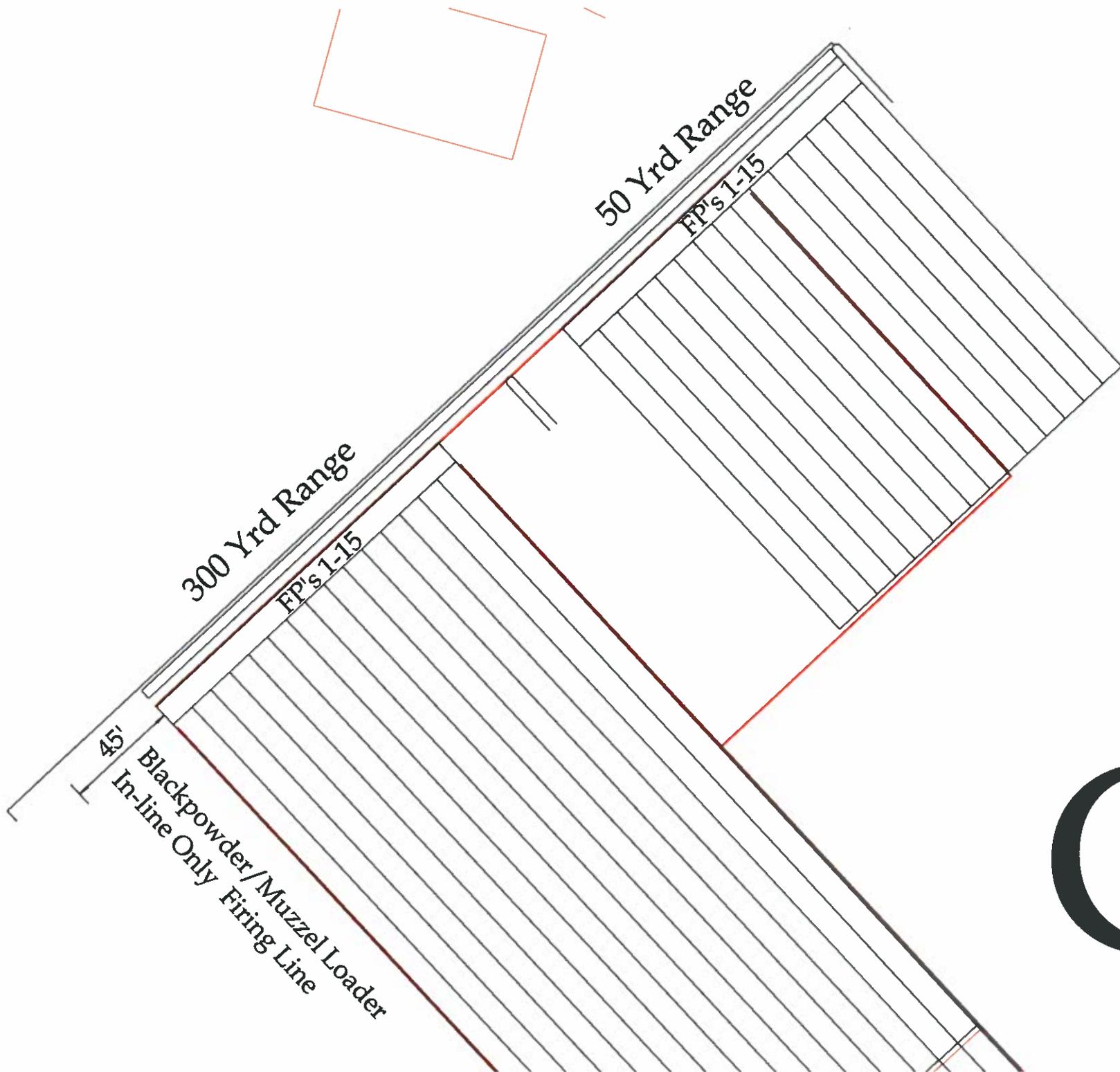
Coursen

Par



Skeet Field #2

Skeet Field #1



300 Yrd Range

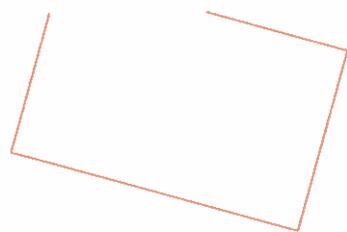
50 Yrd Range

Blackpowder / Muzzle Loader
In-line Only Firing Line

FP's 1-15

FP's 1-15

C



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

2b. DTG END
2014 0123

3. DATE PREPARED (YYYYMMDD)
2013 0124

4. PREPARED BY: Cliff Hughes

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
Cliff Hughes
Manager ERC

Brittany Beadle
Brittany Beadle
Manager, ODR

Jim Shoemaker
Jim Shoemaker
Chief, CRD

14 RISK DECISION AUTHORITY

a. LAST NAME
Gelineau Alvin D.

b. RANK
NF5

c. DUTY POSITION

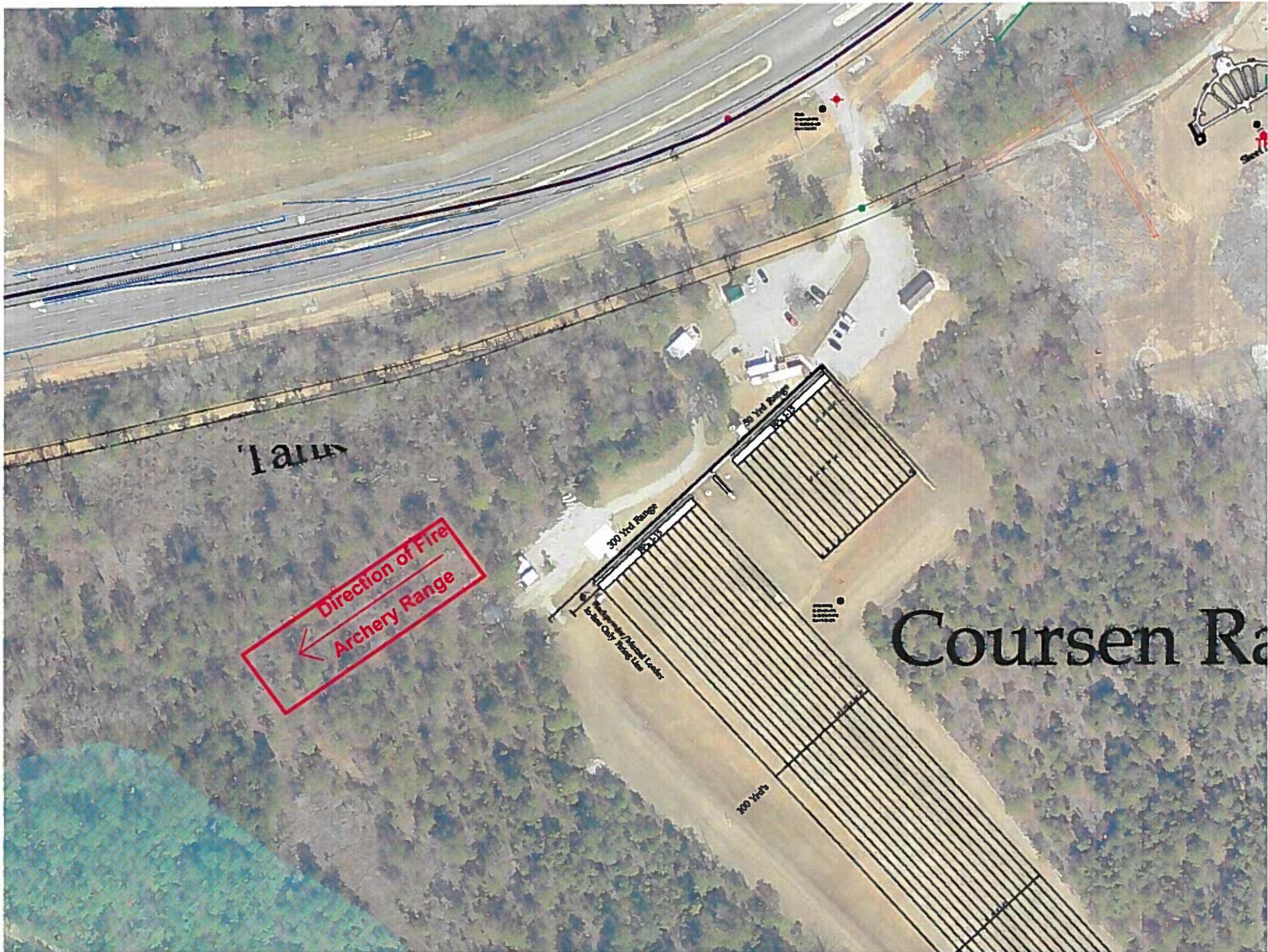
DFMWR Director

d. SIGNATURE

Alvin D. Gelineau *Brittany Beadle* *Jim Shoemaker*
3/5/2013

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.	MOD	Posting of Range Rules.		
	Fatricide or injury due to firearm/ Medical emergency.	HIGH	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 range rules and SOP	OIC, RSO, Safeties, Staff and members.	
	Unexploded Ordnance	MOD	- 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.	LOW	Range SOP, posting range rules, and Staff training.	OIC, RSO, Safeties, Staff and members. Range control.	
	Round cook off - Firearm explodes due to a fired non - expended round.	HIGH	- 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.	



Tain

Direction of Fire
Archery Range

300 Yard Range

500 Yard Range

Instructor/Manual Loader
In Use Only Range Line

1000 Yards

Coursen Ra

Legend
Red Diamond
Black Circle
Green Circle

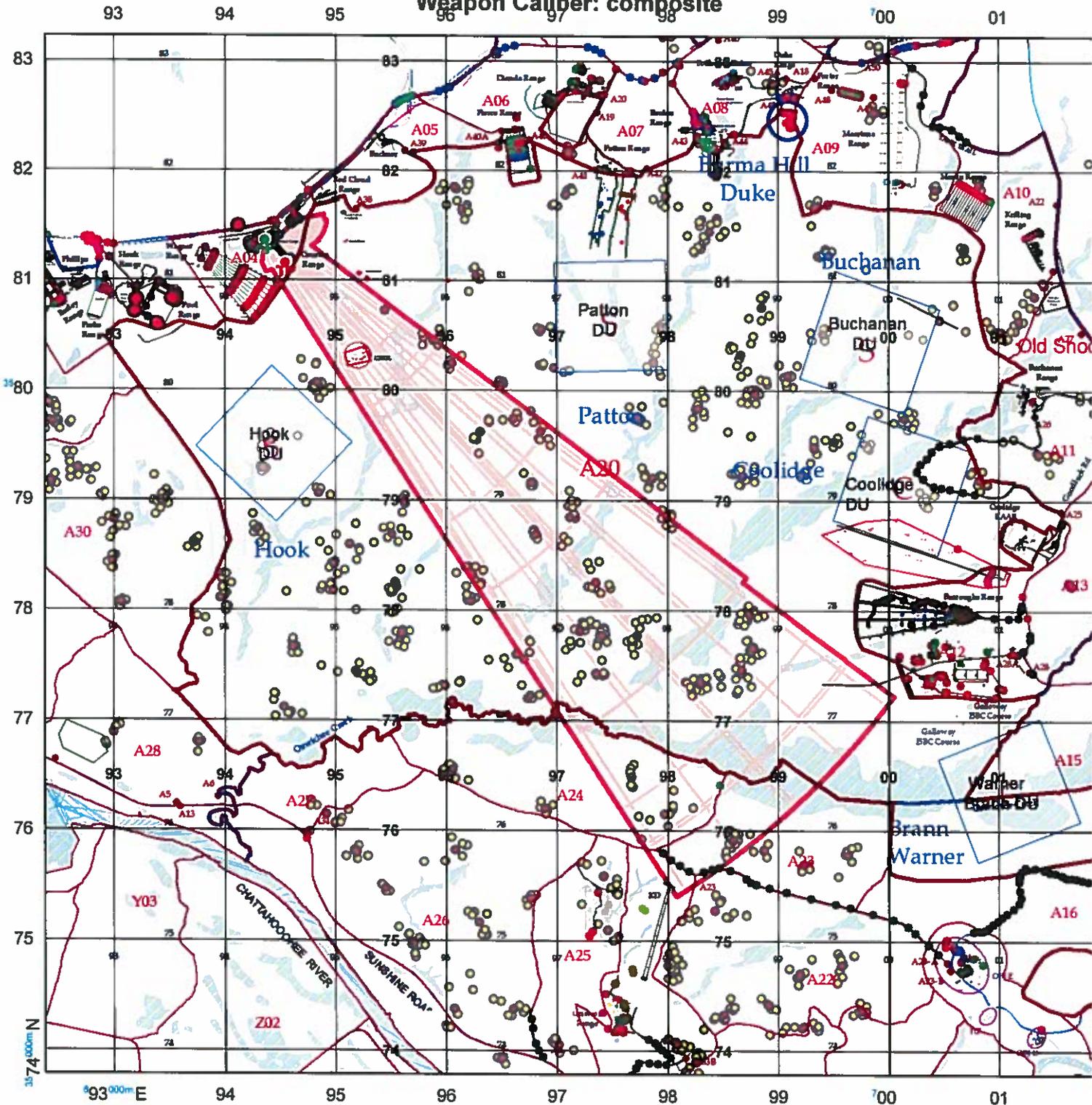


Coursen West MWR Marksmanship (Log #9-8-15) Roadblock List.

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 Gamsey Rng Obj 'E' (intersection Jamestown/Sunshine Rd's	Rd Grd # 2
A-12	GA 033 742	Across Gamsey Rd 50m W. of its intersection with Jamestown Rd.	Gate
A-12A	GA 029 744	Across Gamsey 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 Gamsey 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 Gamsey 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 Gamsey 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 Gamsey Range. 140m SW of Brann Flat Range.	Gate
A-30A	GA 027 758	Across trail leading to Gamsey 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
A-52	GA 034 776	Barrier on Yankee Rd	Barrier
A-53	GA 035 776	Gate to Cole Range	Barrier
A-54	GA 046 749	Barrier off Lightning Rd on unnamed trail	Barrier
A-55	GA 057 759	Barrier off Lightning Rd on unnamed trail	Barrier

FOUO Unclassified
Weapon Type: SMALL ARMS
Weapon Caliber: composite



Range Manager Signature Authority: Mr. Tesch		Date:		
Approving Authority: John T. Flores		Date:		
SDZ Created By:	Date: 09/23/2015	Unit: DFMWR	Phone:	Email:
SDZ Name: coursenvest_090815adj	FP: 16SFA9436981363	FP: 16SFA9462281545	FP: 16SFA9462281554	FP: 16SFA9458681524
Installation: Fort Benning	FP: 16SFA9445181439	FP: 16SFA9464881568	FP: 16SFA9462281553	FP: 16SFA9458681534
Range Name: Coursen West	FP: 16SFA9441781408	FP: 16SFA9464781568	FP: 16SFA9461981544	FP: 16SFA9458681533
Range Officer: Unit OIC	FP: 16SFA9465581564	FP: 16SFA9464081569	FP: 16SFA9461981543	FP: 16SFA9459081541
Direct Fire	FP: 16SFA9465481564	FP: 16SFA9463981569	FP: 16SFA9460381535	FP: 16SFA9458981540
Aerial Target	FP: 16SFA9463981555	FP: 16SFA9462581562	FP: 16SFA9460281534	FP: 16SFA9460481549
FP: 16SFA9440281394	FP: 16SFA9463781554	FP: 16SFA9462581561	FP: 16SFA9458781525	FP: 16SFA9460381549



RECORD OF ENVIRONMENTAL CONSIDERATION REC



EMD Number: 1527803

Project: Unknown

Project Title: Daily Shooting operations for Civilians x2

Description of Proposed Action:

Daily shooting operations will be conducted IAW Standard Range Control operations. The RSC hours of operation are Wed-Fri 11-1900 and Sat-Sun 0900-1700. But shooting on the ranges could be conducted as late as 2200 and will be coordinated with Range Control. Rifle and pistol ranges will only be operated during daylight hours. The range will be used by authorized patrons of DFMWR facilities. This project is being submitted as a x2 (EMD# 1429002) as it was initially denied because Range Control does not allow firing on Sundays. DFMWR and the Garrison Commander have previously coordinated with Range Control to fire on Sundays.

In addition to firing live fire with pistols and guns, Archery will be conducted during approved and normal business hours only. Archers will fire from one firing line out to no more than 50yds. The distance is close and there will be no targets large enough to conceal a person so knowing the range is clear and obvious. At no time will an archer draw a bow when someone is down range. Signage will be posted in any hazardous area around the border of the range and down range to notify any pedestrians that they are in a hazardous area. Only approved industry standard targets will be used on the range. This 144R has been approved for firing on gun ranges; however, this 144R has been modified to include firing arrows with archery equipment (bows, crossbow, etc.)

Project Location:

Sportsmen Recreational Shooting Complex (Coursen Range)

Amount, Description, Location of Disturbance/Digging:

None

Number/Types of Vehicles:

None

Number of Personnel:

5-200

Type of Ammunition:

All types of ammo below .50 CAL center fire. Live

Number/Types of Trees:

None

Types of Aviation:

None

Other Concerns:

None

Size of Project Area: 300 Meters

Duration of Action: Start:10/21/2015 Stop:10/21/2016

Proponent: Monte Hundley 706-545-6158

Unit, Section or Dept: DMWR

Decision: Concur with conditions

This Action is adequately covered in the Existing EIS 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."

Cultural Resources - Archeological

None

Edward Howard (706-545-1898), 10/6/2015

No Comment.

Natural Resources - RCW

None

Jonathan Neufeldt (706-544-7705), 10/7/2015

No Comment.

Natural Resources - TES

None

Mark Thornton (706-544-7079), 10/7/2015

No Comment.

EMD Number: 1527803 Project# Unknown

Project Title: Daily Shooting operations for Civillans x2

Solid Waste/Recycling

Conditions:

Nell Pearce (706-545-8427), 10/7/2015

Maintain good housekeeping and waste management practices. Use different containers for solid waste as well as for recyclable materials. All solid waste should be removed at the end of the exercise and disposed of in an approved manner.

Noise

Conditions:

EIs Leader (706-545-2400), 10/7/2015

Training has been analyzed as part of the installation Operational Noise Management Program (ONMP) study. Approved for use according to approved range packet from Range Operations. Any noise complaints will be investigated and recommend mitigation actions to the appropriate personnel for the training actions. This 144r must be present at the training site when occupying compartments or any firing ranges.

CWA - SPCC/NPDES Industrial - MS4

Conditions:

Felix Seda (706-545-9879), 10/20/2015

SPECIAL NOTE: This approval is ONLY for shooting operations at this range. No LDA are being evaluated or authorized for any new area or new lanes for shooting within this complex. Any future proposed LDA is subject to NPDES coverage.

General Considerations for Shooting Operations:

General SPCC Requirements: Ensure all hazardous materials (as applicable) 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.

CWA - ISCP/EPCRA

Conditions:

Felix Seda (706-545-9879), 10/20/2015

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 706-317-8584). 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.

NOTE: No LDA is authorize under this assessment.

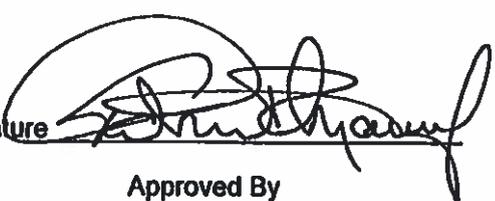
Signature 

Reviewed By

John E Brown

NEPA Program Manager

Date 22 OCT 2015

Signature 

Approved By

Patrick R. Chauvey

EPMB Chief

Date 22 OCT 2015

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**