

FIRING/NONFIRING DATA

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

TO: Chief, Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905	Date: 1 July 2013 Range: Parks Range Title: Marksmanship Problem No:
THRU: Directorate of Emergency Services	FROM: Law Enforcement Training

Log #8-8-13

SECTION I, TYPE OF TRAINING

a. Live Fire
 b. Non-live Fire
 CP/Controller Coordinates: FA 9292 8096

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
Area #1 FP1 to FP 39: 9296 8091 to 9287 8094	Pistols (M9/M11), Shotgun (M1200) M4	9mm Ball, 12ga 00Buck 5.56mm Ball	3300 3450	3700 3550
Area #2: 9292 8089 to 9287 8090	Pistols (M9/M11), Shotgun (M1200) M4	9mm Ball, 12ga 00Buck 5.56mm Ball	3300 3450	3700 3550

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: Kevin R. Clarke, Chief GS-13 <i>[Signature]</i>	Name/rank of Major Unit S3/Commander: Jason D. Czar, LTC, MP, Director of Emergency Services <i>[Signature]</i>

SECTION VI, FOR RANGE DIVISION USE

DATE: 20 Oct 13

TO: Law Enforcement Training	FROM: Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905
-------------------------------------	--

a. Roadblocks to be closed: b. Road(s) to be closed/road barrier locations: c. Remarks: d. This approval expires: 27 Oct 15	A: 2, 4, 5. The right and left limits of fire listed above are in mills (Grid Azimuth).
--	--

Chief, Range Division
Directorate of Plans, Training, Mobilization and Security *[Signature]*



DEPARTMENT OF THE ARMY
Installation Management Command
Atlantic Region
Directorate of Emergency Services
FORT BENNING, GEORGIA 31905-5810

REPLY TO
ATTENTION OF

IMBE-ES

DATE: 1 October 2013

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

FOR: Department of the Army Civilian Police, Security Guards and Military Police.

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle Training/Qualification SOP.

1. References:

- a. AR 190-56, 15 March 2013, subject: The Army Civilian Police and Security Guard Program.
- b. DA PAM 350-38, 13 May 2009, subject: Standards in Training Commission.
- c. FM 3-23.35, June 2003, Combat Training with Pistols, M9 and M11.
- d. ST 19 – LEWTQ, C2 April 2013, subject: Law Enforcement Weapons Training and Qualification.
- e. ST 19-083, 17 June 2009, subject: Department of the Army Civilian Police Field Training Manual.
- f. ST 19-085, 17 June 2009, subject: Department of the Army Civilian Security Guard Field Training Manual.

2. General:

(a) The course of fire prescribed by ST 19-LEWTQ will be conducted from the longest to the closest distance. Target hits will be counted after each table of fire.

(b) Prior to any live firing on the range, personnel must receive a thorough range safety briefing, range orientation, and participate in a “dry run” of the course of fire. There will be no ammunition issued or used during this phase.

(c) Time limits are essential for the qualification process to be meaningful. If shooters are allowed extra time and alibis, their ability to handle their weapon in the performance of their duties will not be accurately measured and those requiring additional training will not be identified.

(d) Any rounds not fired within the time limit specified for each station will be counted as “misses”. If a shooter fires any rounds after the command “cease fire” or other signal used, those rounds will be considered a hit but subtracted from the shooters total hits.

IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle
Training/Qualification SOP

(e) It is the responsibility of the firer to keep the weapon loaded and pointed downrange at all times during qualification. Failure to reload and meet prescribed times is not justification for alibi. Personnel will not be reminded to reload weapons.

(f) M9/M11 pistol shooters will have two attempts to achieve a passing score. Shooters will fire fifty (50) rounds Instructional Fire prior to qualification. Instructional Fire will be considered practice. Instructional Fire can be waived by the individual meaning that individual will proceed directly to qualification. A shooter cannot qualify during the Instructional fire.

(g) 12-Gauge Shotgun shooters are authorized three (3) practice rounds. Shooters will have one attempt to achieve a passing score. A shooter will achieve a passing score if each target has a minimum of two pellet holes. If a shooter does not qualify, they will still have met the requirement of familiarization. Familiarization standards are met in the event of a non-qualifying score.

3. Parks Range is a Known Distance Range. For DES training Parks Range has been broken down into two separate areas. The first area is located to the left of AMU's Test Bay Building near the concrete wall. The target holders are 8ft wide frames and have 4 targets on each frame for each shooter to fire from 7 to 35 meters. The second area (down range All Army Area) is forward of the concrete wall where the shooter will be 7 to 35 meters from the target point. This area will not be used unless both the first area and the Test Bay are inactive. See enclosed photo for locations.

4. Controlling factors: When DES personnel arrive on the range they will clear all weapons in their possession and secure the ammunition in their vehicle. They will then report to the OIC for accountability (OIC will confirm all weapons are clear) and await further instructions. If needed, additional weapons will be issued after everyone receives a thorough range safety briefing and range orientation. They will then participate in a "dry run" of the course of fire. At the completion of the dry fire DES Personnel will be issued ammunition from the ammo point and proceed to the first or second area for live fire training. Weapons will not be loaded until on the firing course and after the command is given. Personnel fire under controlled conditions at all times. During training and qualification, a safety or range officer gives all firing commands from the center of the firing line. The line is completely cleared prior to personnel moving downrange to change or score targets and before removing weapons from any firing line at the completion of training. During the firing phase it is the range safety's responsibility to ensure the range is safe until completion of that phase of fire and all weapons are cleared. There will be a maximum of twelve shooters on line for each event. All shooting will be from a stationary position (move stop shoot). Multiple barricades and firing points are allowed but only one shooter per barricade and firing point is authorized. Multiple shooters will remain online while shooting from stationary firing points and while moving to the next firing position or barricade (weapons cleared or on safe). All training will be contained within the first or second areas. See enclosed photo for locations.

IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle
Training/Qualification SOP

5. **Qualification Course of Fire for M9/M11 pistol:**

a. Station 1:

(1) Distance: 31 meters

(2) Number of Rounds: 10 (2 – 5 round magazines)

(3) Position: Kneeling, strong hand supported

(4) Procedure: Shooters load one five round magazine, chamber one round, ensure the weapon is on safe, and holster the weapon. A total time of 1 min, 45 seconds will be allotted for the shooter to fire five (5) rounds in the kneeling, strong hand, position. Reload and fire five additional rounds in the kneeling, support hand, position. Use the two handed position. Use the support hand to support the strong hand.

b. Station 2:

(1) Distance: 25 meters

(2) Number of Rounds: 10 (2 – 5 round magazines)

(3) Position: Strong hand, standing without Support

(4) Procedure: Shooters load one five round magazine, chamber one round, ensure the weapon is on safe, and holster the weapon. A total time of 1 min, 45 seconds will be allotted for the shooter to fire five rounds in the standing without support, strong hand position. Reload and fire five additional rounds. Use the two handed position. Use the support hand to support the strong hand.

c. Station 3:

(1) Distance: 25 meters

(2) Number of Rounds: 10 (2- 5 round magazines)

(3) Position: Standing with Support (Left and Right hand)

(4) Procedure: Shooters load one five round magazine, chamber one round, ensure the weapon is on safe, and holster the weapon. A total time of 1 min and 30 seconds will be allotted for the shooters to draw, disengage the safety, and fire five rounds from the standing

IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle
Training/Qualification SOP

with support left hand from the left side of the barricade. Reload and fire five rounds from the standing support right hand from the right side of the barricade.

d. Station 4:

(1) Distance: 15 meters

(2) Number of Rounds: 5

(3) Position: Standing without Support (strong hand)

(4) Procedure: Shooters load one five round magazine, chamber one round, ensuring the weapon is on safe, and holster the weapon. A total time of 40 seconds will be allotted for the shooter to draw the weapon, disengage the safety and fire from the standing position without support. Use only the strong hand and do not support it with the non-shooting hand.

d. Station 5:

(1) Distance: 15 meters

(2) Number of Rounds: 10 (2 – 5 round magazines)

(3) Position: Kneeling with Support (Left and Right Hand)

(4) Procedure: Shooters load one five round magazine, chamber one round, ensuring the weapon is on safe, and holster the weapon. A total time of 1 min, 20 seconds will be allotted for shooters to assume a kneeling position behind the barricade, draw the weapon, disengage the safety, fire five rounds with the left hand over the top of the barricade. Reload at own speed before firing five more rounds. Use the right hand and again fire over the top of the barricade.

e. Station 6:

(1) Distance: 7 Meters

(2) Number of Rounds: 5

(3) Position: Crouch

(4) Procedure: Shooters load one 5 round magazine, chamber one round, ensuring the weapon is on safe. A total of 12 seconds will be allotted for shooters to disengage the safety, assume the crouch position, and engage the target with 5 rounds.

IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle
Training/Qualification SOP

Pre-fire Commands for Qualification Course of Fire for M9/M11 Pistol: “READY LEFT? READY RIGHT? THE FIRING LINE IS READY, SHOOTERS STANDBY, (Whistle will blow to start the table of fire)”

Completion of firing commands for Qualification Course of Fire for M9/M11 Pistol: (Whistle will blow to stop the table of fire) “CEASE FIRE, CEASE FIRE! CLEAR LEFT? CLEAR RIGHT? THE FIRING LINE IS CLEAR. SHOOTER MOVE TO THE NEXT FIRING POSITION OR SHOOTERS, STAYING ON LINE, MOVE TO THE TARGET FOR SCORING.”

6. Qualification Course of Fire for 12-Gauge Shotgun:

a. Table 1:

- 1) Distance: 25 Meters
- 2) Number of Rounds: 2
- 3) Position: Standing
- 4) Procedure: Shooter will load two (2) rounds into the shotgun. Fire two rounds at the target from the standing position.

b. Table 2:

- 1) Distance: 25 Meters
- 2) Number of Rounds: 2
- 3) Position: Kneeling
- 4) Procedure: Shooter will load two (2) rounds into the shotgun. Fire two rounds at the target from the kneeling position.

c. Table 3:

- 1) Distance: 25 Meters
- 2) Number of Rounds: 2
- 3) Position: Crouch

IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle
Training/Qualification SOP

4) Procedure: Shooter will load two (2) rounds into the shotgun. Fire two rounds at the target from the crouch position.

d. Table 4:

- 1) Distance: 25 Meters
- 2) Number of Rounds: 2
- 3) Position: Strong side around a barricade

4) Procedure: Shooter will load two (2) rounds into the shotgun. Fire two rounds at the target from the strong side of a barricade.

e. Table 5:

- 1) Distance: 25 Meters
- 2) Number of Rounds: 2
- 3) Position: Over a Barricade

4) Procedure: Shooter will load two (2) rounds into the shotgun. Fire two rounds at the target from over a barricade.

Pre-fire Commands for Qualification Course of Fire for 12-Gauge Shotgun: “READY LEFT? READY RIGHT? THE FIRING LINE IS READY, SHOOTERS STANDBY, (Whistle will blow to start the table of fire)”

Completion of firing commands for Qualification Course of Fire for 12-Gauge Shotgun: (Whistle will blow to stop the table of fire) “CEASE FIRE, CEASE FIRE! CLEAR LEFT? CLEAR RIGHT? THE FIRING LINE IS CLEAR. SHOOTER MOVE TO THE NEXT FIRING POSITION OR SHOOTERS, STAYING ON LINE, MOVE TO THE TARGET FOR SCORING.”

7. Qualification Course of Fire for the M4/M16 Rifle:

a. Table 1:

- (1) Distance: 25 Meters
- (2) Number of Rounds: 20

IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle
Training/Qualification SOP

(3) Position: Prone Supported Position

(4) Procedure: The shooter is given a 20-round magazine to engage 10 silhouettes on the target sheet. Table one includes 2 rounds for each silhouette. Firing must be completed in 120 seconds. No more than 2 hits are scored for each silhouette.

b. Table 2:

(1) Distance: 25 Meters

(2) Number of rounds: 10

(3) Position: Prone Unsupported Firing Position

(4) Procedure: The shooter is given one 10-round magazine to engage 10 silhouettes on the same target sheet. Table 2 includes 1 round for each silhouette. Firing must be completed in 60 seconds. No more than 1 hit is scored for each silhouette.

c. Table 3:

(1) Distance: 25 Meters

(2) Number of rounds: 10

(3) Position: Kneeling Firing Position

(4) Procedure: The shooter is given one 10-round magazine to engage 10 silhouettes on the same target sheet. Table 3 includes 2 rounds for each silhouette positioned 50 to 150 meters away (All weapons are confirmed clear and coordination is made with AMU to cease fire at the test building and on Phillips Range prior to target setup). Firing must be completed in 60 seconds. No more than 2 hits are scored for each silhouette.

Pre-fire Commands for Qualification Course of Fire for the M4/M16 Rifle: "READY LEFT? READY RIGHT? THE FIRING LINE IS READY, SHOOTERS STANDBY, (Whistle will blow to start the table of fire)"

Completion of firing commands for Qualification Course of Fire for the M4/M16 Rifle: (Whistle will blow to stop the table of fire) "CEASE FIRE, CEASE FIRE! CLEAR LEFT? CLEAR RIGHT? THE FIRING LINE IS CLEAR. SHOOTER MOVE TO THE NEXT FIRING POSITION OR SHOOTERS, STAYING ON LINE, MOVE TO THE TARGET FOR SCORING."

IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Gauge Shotgun and M4/M16 Rifle
Training/Qualification SOP

8. Safety: During qualification for the M9/M11 Pistol and M4/M16 Rifle all personnel will be on line at the same time engaging stationary targets. During qualification for the 12-Gauge Shotgun there will be one shooter with one safety at a time engaging stationary targets. Shooters will follow all commands of the safety while conducting training and drills. Movement is at a walking pace to teach the technique of moving and shooting. Weapons will be on safe when not engaging targets. When firing from barricades the target to its front (in its lane) is the only one to be engaged. See barricade and target area width sketch for layout.

a. Signals:

- 1) Primary means of lifting fires will be a verbal command. All signals will be included in the initial safety briefing. Anyone observing any unsafe act can call for a Cease fire.
- 2) Safeties will be 1:5 ratio for pistol and rifle. Safeties will be 1:1 for shotgun.

b. Medical:

1) **Medical:** In the event of an accident, injury or illness, the OIC/RSO will immediately call a cease fire then call 911 using the standard 9 Line MEDEVAC to determine what type of evacuation is the most appropriate for the injury (loss of life, limb or eyesight). MEDEVAC will be IAW MCoE Regulation 350-19 and MCoE Reg 40-14. Landing zone for MEDEVAC aircraft will be established prior to use and will be marked appropriately. Range Control will be notified in this event. The cease fire will remain in effect until cleared through Range Control.

2) Primary means of coverage will be on-site CLS qualified Instructor with CLS bag.

3) Primary means of evacuation is by air MEDEVAC. Alternate means of evacuation is by a covered vehicle. The vehicle will be located with the CP and will maintain continuous communications with the OC's. The vehicle will evacuate routine casualties who are not in danger of losing life, limb, or eyesight.

4) Communications: Unit will maintain continuous contact with Range Control at all times. If communications are lost, the unit will cease fire and go into a self-imposed check fire until communications are re-established.

5) Weapons/Ammo malfunction reports: When a malfunction is experienced, the OIC/RSO will suspend all firing and immediately notify Range Control. The weapons and all components and ammunition involved will remain, until cleared by Range Control. An inspection is required by ammunition and weapons inspection personnel and DOL.

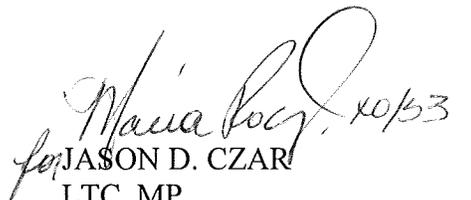
IMBE-ES

SUBJECT: Parks Range M9/M11 Pistol, 12-Guage Shotgun and M4/M16 Rifle
Training/Qualification SOP

9. **Incident:** When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately call a cease fire and report it to Range Control and the using unit's higher headquarters. OIC/RSO will take action as directed by Range Control. The cease fire will remain in effect until the problem is resolved and cleared through Range Control. If the incident results in an injury, the OIC/RSO will use the procedures outlined in the medical paragraph. The following information will be furnished by the OIC/RSO to Range Control:

- a. Designation of unit.
- b. Range and location.
- c. Type of weapon involved.
- d. Type of ammunition involved.
- e. Brief summary of what happened.
- f. Personnel injuries and extent.
- g. Full Name, SS#, Rank and unit of injured personnel.
- h. Extent of property damage.
- i. Intentions regarding an AR 15-6 investigation.

10. POC is Capt. Cris P. Cox, Law Enforcement Training Supervisor (706) 545-2784 or cris.p.cox@us.army.mil.


for JASON D. CZAR
LTC, MP
Director of Emergency Services



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

REPLY TO
ATTENTION OF
ATZB-SO

25 October 2013

MEMORANDUM FOR Director, Emergency Services, Attn: Mr. Paul A. Rousseau, Fort Benning, GA 31905

SUBJECT: DES Weapons Qualification on Parks Range Concept and Safety Review

1. References.

- a. Parks Range M9/M11 Pistol, 12-gauge Shotgun and M4/M16 Training/Qualification SOP, 01 October 2013.
- b. Army Regulation 385-10, The Army Safety Program, 24 August 2007
- c. Army Regulation 385-63, Range Safety, 19 May 2003
- d. Department of the Army Pamphlet 40-501, Hearing Conservation Program, 10 December 1998
- e. Department of the Army Pamphlet 385-10, Army Safety Program, RAR 19 January 2010
- f. Department of the Army Pamphlet 385-30, Mishap Risk Management, RAR 01 February 2010
- g. Department of the Army Pamphlet 385-63, Range Safety, RAR 12 May 2009
- h. Field Manual 5-19, Composite Risk Management, August 2006
- i. MCoE Regulation 350-19, Range and Terrain Regulation, 23 July 2010
- j. MCoE Policy Memorandum 385-6-14, Composite Risk Management, 22 October 2012

2. Document received on 22 October 2013.

3. Concur w/comment.

- a. Range SOP, paragraph 8b(1), pg 8. Recommend that you identify, clear and mark the helicopter landing zone prior to all range operations.

ATZB-SO

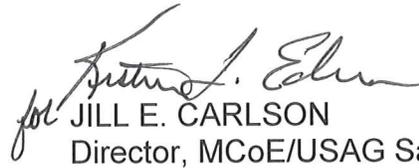
SUBJECT: DES Weapons Qualification on Parks Range Concept and Safety Review

b. CRMW, Block 7 & 9, pg 4. "Personnel unknowing enter onto a hot range", recommend the initial and residual risks be elevated to "HIGH" and "MODERATE", due to the catastrophic nature of the ingestion of high velocity foreign bodies in the critical cavities of the body.

c. CRMW, Block 7 & 9, pg 5. "Negligent discharge of weapon behind the firing line", recommend the initial and residual risks be elevated to "HIGH" and "MODERATE", due to the catastrophic nature of the ingestion of high velocity foreign bodies in the critical cavities of the body.

d. CRMW. Recommend that you include these HIGH risk hazards, "Heat, Cold, and Inclement Weather", to your RMW.

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

Parks Range DES Marksmanship (Log #8-8-13) Roadblock List, 1 JULY 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



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 7/31/2013

EMD Number: 1321205 **Project#:** 1312605 **Project Title:** Marksmanship Training

Description of proposed action:

- 1-9mm Qualification, 35 Meters to 25 Meters, to 15 Meters, to 7 Meters
- 2-Shotgun Familiarization with .00 buckshot from the 35 Meter
- 3-M16 A2/ 4 qualification and familiarization from the 25 Meter using paper targets for zero and qualification.

Project Location:	Amount, Description, Location of Disturbance/Digging:
Parks Range DES Range and Training Area	None

Number of Personnel:	Type of Ammunition:	Number/Types of Trees:
200	9mm ball AA49, shotgun .00 buck A011, 5.56 A059 Live and Blank	None

Size of Project Area: **Duration of Action:** Start: 10/1/2013 Stop: 9/30/2014

Proponent: prousseau (706) 626-1834 **Organization/Unit:** DES

Number/Types of Vehicles:

Three GSAs that will be going off road.

.....
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, 2014

Cultural Resources - Archeological **Conditions:** Edward Howard (706 545 1898), 8/1/2013

See attached JPEG map (Parks Range.jpg) for reference. The project area contains federally protected sensitive sites. These sites may or may not be marked with Siebert stakes placed 20 - 30 meters apart which contain labels warning against ground disturbance. Training may be conducted in these sites so long as it does not disturb the ground (digging, off-road vehicle traffic, etc.) The project OIC is responsible to insure the sites are not disturbed, regardless of whether or not they are marked. They are identified in RED in the attached maps. Additionally, if endangered plants, historic artifacts or Native American artifacts (arrowheads, etc) are encountered here (as in anywhere on the Installation) their removal constitutes theft as well as possible violation of other federal laws. This could result in criminal prosecution. Contact CRM with any questions or concerns. Re-submittal is required if submitted project is modified in any way.

Noise **Conditions:** Ellis Leeder (706 545 2400), 8/1/2013

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: 1321205

IJO# 1312605

Project Title: Marksmanship Training

Hazardous Materials/Waste

Conditions:

Ted Williams (706 545 7579), 8/1/2013

Appropriate precautions must be taken to prevent hazardous material spills. Have adequate quantities of spill response supplies on hand. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan. Contain and clean up spill according to guidance provided by the Environmental Protection Management Branch. Any waste generated must undergo a waste stream analysis to determine appropriate management requirements. If any hazardous waste is generated it must be managed in accordance with Federal, State, Army and Fort Benning regulations.

Defective, misfired, or otherwise unserviceable munitions must be managed IAW/MCOE Reg.350-19-5-10, Para 9-2 (Proper management of Misfired munitions). All excess, munitions must be returned to the Ammunition Supply Point after the field exercise is completed. A dud shall not be removed from the range; it will be marked, called into range control and will be properly disposed of by EOD personnel IAW/MCOE Reg. 350-19, 23 Jul 2010.

Rubbish, empty containers and other waste (including used smoke/C2 canisters) should be removed from the training area after the training is completed. Contact EPMB for detailed information on the proper disposal of waste products resulting from the exercise. Contact POC below for any questions or additional guidance.

CWA - Training

Conditions:

Jessica Taylor (706 604 4572), 8/1/2013

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), 7/31/2013

Signature John E Brown

John E Brown

NEPA Program Manager

Date 7 AUG 2013

Signature Chris Hamilton

Christopher E. Hamilton, PhD

EPMB Chief

Date 7 Aug 13



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
ATLANTIC REGION
DIRECTORATE OF EMERGENCY SERVICES
FORT BENNING, GEORGIA 31905

MEMORANDUM OF AGREEMENT
BETWEEN
UNITED STATES ARMY MARKSMANSHIP UNIT, FORT BENNING, GEORGIA
AND
DIRECTORATE OF EMERGENCY SERVICES, FORT BENNING, GEORGIA
AND
209TH MILITARY POLICE DETACHMENT, FORT BENNING, GEORGIA
AND
CRIMINAL INVESTIGATION DIVISION, FORT BENNING, GEORGIA

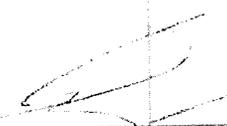
SUBJECT: Use of United States Army Marksmanship Unit (USAMU) ranges.

1. Reference. MCOE REG 350-19 , Installation Range and Terrain Regulation
2. Purpose. To outline the procedures for law enforcement units listed above to submit requests to utilize Parks Range assigned and maintained by the USAMU. The use of the range will be for qualifications and familiarization fire of weapons systems assigned to the requesting units.
3. Issues. Traditionally Fort Benning Law Enforcement units used ranges outside of the installation to support their weapons qualification. Due to changes in MCoE policy, it is no longer feasible for the listed law enforcement agencies to conduct qualification off of the Fort Benning reservation. Due to the unique qualification requirements, standard qualification ranges will not support the requirements for qualification.
4. Scope. This agreement defines the USAMU's support with range facilities to the listed units in support of their range requirements.
5. Understandings.
 - a. The USAMU will support the law enforcement units listed with range facilities to enable them to meet qualification requirements. The primary range to conduct qualification is Parks Range. USAMU will be the approval authority for co-use of USAMU ranges and in the event of a priority USAMU mission taking place on Parks Range the USAMU will provide another suitable USAMU range to utilize for weapons qualification. In the interim, while the above units do not have an approved Parks Range, range packet; USAMU will assist with an RSO/OIC. USAMU will assist in creating a range packet so that USAMU personnel are not required to run qualification ranges for the listed units.
 - b. Requesting units will coordinate with USAMU NLT 8 weeks prior to execution of a qualification to ensure that the range is scheduled with range control IAW range control

requirements. Units along with USAMU will work to ensure an approved Range packet is obtained for Parks Range.

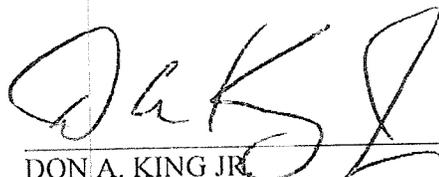
c. Upon approval of the range packet, DES will maintain it, allowing DES to request co-use of Parks Range for qualification through range control via the RIFMISS system. Units will be required to provide a qualified RSO and OIC for all. Additionally, units will provide all cardboard backers, paper targets and misc supplies required to run the range. Parks Range will only provide the physical range with the permanently installed target frames.

6. Effective Date. This Memorandum of Agreement will take effect immediately upon signature and will remain effective for a period of 12 months.



JASON D. CZAR
LTC, MP
Director of Emergency Services

21 May 2013
(Date)



DON A. KING JR.
LTC, SF
Commanding

21 May 2013
(Date)



RICHARD E. FELICES
LTC, MP
Commanding

2 APR 13
(Date)

COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK Conduct Live Fire Weapons Training/Qualification		2a. DTG BEGIN 20130301	2b. DTG END 20131231	3. DATE PREPARED (YYYYMMDD) 20130301	
4. PREPARED BY a. LAST NAME COX		c. POSITION Law Enforcement/Security Training Supervisor/Instructor			
5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT
Range Walk, Pre-execution safety/equip checks of range	Target Frames, range equipment, uneven ground, UXO's, etc..	L	RFT will prepare the range for use, verify communications, safety equipment (ear/eye protection), target frames, targets, range equipment, first aid kit, fire extinguisher. Any non-serviceable target frames or range equipment will be replaced.	L	Range SOP Visual Inspections Pre-execution check list
PMI of all weapon systems used	Malfunctions, missing/broken pieces of weapon, not being cleared	L	All firers will receive a 4 hour block on weapons safety, weapons maintenance, immediate actions to take on weapons malfunction, function test, and the proper procedures (grip, breathing, sight alignment) to engage targets with all three weapons systems. All firers have been briefed on range safety procedures.	L	No Ammunition Class Room Pre-brief Range Procedures
Pre-movement to range, issue of weapons, movement to range	Clearing procedures, weather and travel	L	Personnel accountability, range safety/weather brief, equipment checks (LE Gear, Ballistic Vest, Safety Glasses, Hearing Protection, In-climate Weather Gear) conducted. Firers will be issued weapons from Arms Room under supervision. Firers will inspect the weapon to ensure that it is cleared and on safe.	L	DES Arms Room SOP Visual Inspection Duty Uniform
12. WAS CONTROL EFFECTIVE?					
11. HOW TO SUPERVISE (WHO)					
Range Fire Team (RFT) identified, consisting of (Range Master (OIC), Range Safety Officer (RSO), Range Safeties and Ammunition Officer) Supervisors					
13. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (Check one)					
<input checked="" type="checkbox"/> LOW <input type="checkbox"/> MODERATE <input type="checkbox"/> HIGH <input type="checkbox"/> EXTREMELY HIGH					
14. RISK DECISION AUTHORITY					
a. LAST NAME CZAR	b. RANK LTC	c. DUTY POSITION Director of Emergency Services		d. SIGNATURE <i>[Signature]</i>	

ITEMS 5 THROUGH 12 CONTINUED:							12. WAS CONTROL EFFECTIVE?
5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	
Issue/Transport of ammunition	Ammunition not secure during transport	L	Ammunition Officer will receive, sign for, and transport to the range in separate vehicle. Ammunition will be secured by SOP to ensure no movement during transport.	L	DES Arms Room SOP Visual Inspection Range SOP	Range Fire Team members	
Range Hazards/Orientation	All personnel not briefed prior to qualification, not oriented to range area.	M	RFT post range flag, visually inspect facilities, to include down range area, and firing points ensuring the range is clear. All terrain hazards will be identified and shown to all firers. All firers will be given a range orientation, left and right limits, firing points, ammo point, designated smoking area, latrines, phone location (emergency phonenumber are posted)	L	Range SOP RFT/RSO/OIC DES Arms Room SOP Visual Inspection	Range Fire Team members	
			first aid point, staging/warm-up area, range procedures, safety brief (EVERYONE IS A SAFETY OFFICER) unsafe acts on the range the range CEASE FIRE Command, hazmat				
			point, wash point, and trash point. RFT will stay aware of severe weather updates from dispatch via radio/cell phone/hard-line. During severe weather all personnel will be instructed to sit in vehicles until severe weather passes.				
	Blood borne pathogen, bodily fluids. Cuts on hands because of slide bites.	M	Firers are briefed on control measures, actions to take when injured, and rendering aid.	L	First Aid kit with rubber gloves, cleaning materials / solutions will be on hand.	Range Fire Team members	
	Lead poisoning. Loading/policing brass	L	Firers are briefed on the hazards of lead poisoning wash hands prior to eating, drinking, or smoking do not to place expended brass in head gear, wash clothing separately, do not place ammunition or residue in mouth or ears.	L	Safety Brief RSO/RFT Range SOP	Range Fire Team members	
	Personnel shooting into an unsafe area. Negligent Discharge	M	Firers are briefed on designated range limits. RFT will monitor firers to prevent firing into an unsafe area/outside range limits. Safety to firers ratio is 1:2 on a moving firing line, 1:5 on a	L	Safety Brief RSO/RFT Range SOP USAMPS POI	Range Fire Team members	

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?				
	Personnel shooting into an unsafe area. Negligent Discharge -cont-		stationary firing line.								
	Personnel suffering damage or loss of hearing/sight	M	Firers will wear hearing/eye protection. RFT will inspect firers for hearing/eye protection prior to moving forward to firing line.	L	RSO/Safeties Range SOP Hearing Protection Safety Glasses	Range Fire Team members					
	Injury due to ricochet, splintering, fragmentation, set-up and recovery of target and target stands	M	Firers/RFT dressed in long sleeve shirt, long pants, protective eyewear and ballistic vest. Inspect target stands prior to/after range use. Brief caution when using staplers during set-up/tear down, be aware of potential injury from damaged and splintered stands. Firers will only engage targets at prescribed distances IAW USAMPS POI.	L	RSO/RFT USAMPS POI Safety Briefing	Range Fire Team members					
	Firers fail to apply four step safety rules while in possession of a firearm	M	Firers will be briefed/demonstrated the proper firing positions of each course of fire. All weapons will be holstered and on safe. Magazines will be loaded and not placed into the weapon unless instructed to do so. Firers will be briefed on the four weapon safety rules. 1) Assume all weapons are loaded. 2) Keep finger off trigger until ready to fire. 3) Be sure of target and beyond. 4) Never point a weapon at anything that you are not willing to shoot.	L	RSO/RFT USAMPS POI Safety Briefing	Range Fire Team members					
	Personnel unknowingly entering onto a hot range	M	Communications - Range HOT/COLD, range flag flown at entrance to range facility or range light on at night.	L	Range OIC RSO/Safetie	Range Fire Team members					
	Authorized weapon/ammunition	M	Ammunition point will be manned, Ammo Officer will issue standard NATO Ball ammo, will only issue the required number of rounds for the table of fire, strict accountability will be maintained, all live, defective, and expended ammunition will be turned into the ammo point. Weapons and ammunition will be under the direct supervision of RFT.	L	Range SOP DA PAM 350-38 & 64 AR 190-11	Range Fire Team members					

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?
	Authorized weapon/ammunition -cont-		Inspection of firers will be conducted prior to entering or exiting the range. Accountability of all weapons and ammunition verified prior to the departure from the range.				
	Personnel moving forward to the firing line or designated down range area	M	Firers not participating on firing line will be positioned in a safe area behind the firing line. Firers moving from the ammo point to the firing line will move single file, no weapons will be loaded, magazines will be carried in the magazine pouch. Firing line will be clearly identified. Firers will only move, when directed by the RFT. No one will move forward of the firing line until all weapons have been made safe, holstered or slung and the command all clear has been given. Firing line will move forward together on command by OIC.	L	Range OIC RSO/Safeties Range SOP	Range Fire Team members	
	Weapon loaded or placed in firing mode prematurely	M	RSO/Safeties will ensure safety procedures are understood and performed. All commands will be taken from the OIC, firers will only draw and load their weapon keeping the muzzle pointed down range at all times and only on command, weapon will remain on safe until instructed to engage the target.	L	Range SOP RSO/Safeties	Range Fire Team members	
	Weapon or Ammunition malfunction, stoppages, and misfires	M	There is the chance that a weapon/ammunition malfunction, stoppage or misfire could occur. Firers have received PMI, and will initiate immediate action drills to clear the malfunction and continue to engage the target with the muzzle pointed down range. If a malfunction or stoppage can not be cleared by the firer, the Safety or OIC will clear the weapon after the firing line has been cleared.	L	Range SOP RSO/Safeties USAMPS POI Arms Room SOP	Range Fire Team members	
			If the weapon is malfunctioning, it will be removed from the line and given to the OIC to be turned into the Armory and scheduled for repair.				

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?
	Negligent discharge of weapon behind the firing line	M	No firer will leave the firing line until all weapons have been visually inspected, cleared, magazine removed, weapon placed on safe, and holstered. Safeties will confirm with the RSO that all weapons are cleared and the OIC will command the line is cleared. Procedures for subsequent firing orders are the same.	L	Range SOP OIC/RSO/Safeties	Range Fire Team members	
	Hazardous material/waste, weapons maintenance	L	Firers will place trash in proper trash receptacles and briefed on leaving the training area free of trash. Firers will do an initial cleaning on all weapons after the firing line has been called COLD. Cleaning materials and solvents are on sight and all trash/used rags hazardous materials will be collected and disposed of at the HAZMAT Point IAW Range SOP. Prior to departure accountability of all personnel, equipment, weapons, and ammunition will be conducted. Range will be inspected by RFT and all equipment stored and facility locked	L	Range SOP RFT AR 190-11 Arms Room SOP	Range Fire Team members	
Weapons/ Ammunition Turn-In	Weapons/Ammunition not properly turned in	L	Ammunition Officer will ensure accountability of all live, damage, and spent ammunition, before departure from the range and transport to the Arms Room for safe-keeping until returned to the ASP. Firers prior to leaving the range will have their weapon visually inspected and cleared (No magazine in magazine well). Firers will be transported back to building 216 and will be escorted to the clearing barrel where all weapons will be physically cleared. All weapons will then be holstered with the slide locked to the rear, placed on safe, no magazine, with the chamber visible. Firers will be escorted to the arms room, where the armorer will take possession of the weapon ensuring it is clear.	L	Range SOP RFT Arms Room SOP AR 190-11	Supervisors	

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?
Low Light / Night fire	Limited visibility	M	All previous range safety procedures will be followed in addition to range boundaries will be marked with distinguishable marker. OIC and range safeties will utilize flashlights to check that weapons are properly loaded, cleared, holstered and malfunctions are corrected, etc. In case of emergency all firers will safe and holster their weapons. After the range is declared safe, flood lights will be utilized to handle the emergency. Firers will be given instruction on the different methods of firing a weapon in addition to handling a flashlight. Firers will be provided dry fire practice prior to live fire training.	L	Flashlights Supervision	Range Fire Team members	

DAILY COMPOSITE RISK MANAGEMENT ASSESSMENT MATRIX

(MCoE Form, Ver 2.3- 06/20/13)

1. ENVIRONMENTAL HAZARDS					TOTAL	6. WORST MOON ILLUMINATION (If applicable)				TOTAL		
HEAT CATEGORIES (Degrees)					BELOW HORIZON		0% - 20%		21% - 59%		60% - 100%	
CAT 1 78 -81.9	CAT 2 82 -84.9	CAT 3 85 -87.9	CAT 4 88 -89.9	CAT 5 >90	4	3	2	1				
1	2	3	4	5								
COLD CATEGORIES (Degrees)					7. MITIGATION MEASURES IMPLEMENTED							TOTAL
CONDITION	TEMP/ WIND CHILL	CLEAR/DRY	OVERCAST/ DRIZZLE	FOG/RAIN/ SNOW	"Top 3" on site						-5	
CAT 6	+35 -50	1	2	3								
CAT 7	20 -34	2	3	4								
CAT 8	05 -19	3	4	5								
2. MISSION COMPLEXITY (Most Demanding Model)					TOTAL							
TASK/MISSION		DAY	NIGHT	NVG								
Grenade, Buddy Team Live Fire		**	**	**								
Demolitions, Live Fire Exercises, NIC		**	**	**								
ABN, HALO, FRIES/SPIES, HELO RAP		**	**	**								
Waterborne Ops, HELOCAST, SCUBA		**	**	**								
Multiple Combat Vehicle Maneuver and Fire		10	**	**								
Combat Vehicle Maneuver and Fire		5	10	**								
Prototype Testing		5	10	**								
Shoot House		5	10	**								
BRM, ARM, Reflexive Shooting, Sniper		3	5	3								
Ammunition Movement, Refueling Ops		3	7	NA								
Heavy Vehicle Movement (30+ ton)		3	5	NA								
Rappelling		3	NA	NA								
Driver's Training		2	5	10								
Combatives		2	5	NA								
Movement to Contact (Squad/Platoon), NIC		1	5	3								
Heavy Machine Gun, Anti-Armor		1	5	1								
Land NAV, CONF/OBST Course, LRC		1	5	NA								
Convoy Operations, Foot March		1	3	5								
Mortar		1	3	NA								
Other												
Other												
3. ADDITIONAL HAZARDS (Select all that apply)					TOTAL	8. RISK VALUE SUMMARY						
Snow/Ice	10	2-5-Ton/LMTV/Comm.Equal	5			Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Blackout Driver	10	Off-Road	5									
Severe Weather	8	HMMWV	3									
Driver has Moving Violation(s)	7	Gravel/Sand Road	3									
5-Ton	6	w/Trailer	2									
Other		Other										
4. HEAT/COLD ILLNESS IN PAST TWO DAYS					TOTAL	9. TOTAL RISK ASSESSMENT						
None	Heat Cramps/ Frost Nip	Heat Exhaustion/ Frost Bite	Heat Stroke/ Hypothermia			LOW	MODERATE	HIGH	EXT HIGH			
0	1	3	5			0 - 25	26 - 35	36 - 45	45>			
5. REST/SLEEP					TOTAL	Approval Authority						
HOURS OF REST/SLEEP							Co/Trp Cdr	Bn/Sqdn Cdr	Bde Cdr	Commandant/CG		
Quality of Rest	>8	<8	<4			Identified Highest Mission Risk Factor						
Garrison	1	2	4			VERIFICATION OIC & RSO Signature						
Other than Garrison	4	5	10			VOCO APPROVAL AUTHORITY (Authority Initials/DTG)						
Mission Complete in 1st Third of the Duty Day					0	Additional Training Activities:						
Mission Complete in 2d Third of the Duty Day					2							
Mission Complete in Last Third of the Duty Day					4							
Mission Duration (1 - 3 days)					4	Initials/Signature of Individual Who Reviewed the TSP and DA Form 7566						
Mission Duration (4 - 7 days)					7							
Mission Duration +8 days)					10							

DAILY COMPOSITE RISK MANAGEMENT ASSESSMENT MATRIX

(MCoE Form, Ver 2.3- 06/20/13)

1. Explanation of Risk Assessment Matrix:

The OIC /PI is responsible for ensuring that the Daily Risk Assessment is completed. It is a tool for the OIC /PI and Commander to identify where risk factors can be identified and mitigated to enhance overall safety. A daily risk assessment will be completed for each mission and/or updated every 8 hour period. It may encompass several tasks and modes or it can be filled out to cover each submission to identify differing risk factors, i.e., day mission followed by night mission with different tasks. The goal is to clearly identify where risk is higher than necessary and mitigate the risk through control measures. The completed Daily Risk Assessment Form will be maintained with the DA Form 7566. Any block selected with a single asterisk assesses the mission as medium risk; double asterisk assesses the mission as high risk, regardless of final risk value. Blocks marked NA means not applicable, ** means that this is identified as a HIGH RISK activity the G3 and MCoE PM 385-6-14.

- a. Block-1 – Environmental Hazards: Select the most appropriate block and place that number in total block.
This is a factual assessment of the overall weather conditions for the entire training period (max. 24 hr).

NOTE:

Cold and Hot weather assessment is based on forecasted wind-chill temperatures in Fahrenheit for the mission window. OIC / RSO and Chain of Command must ensure adequate protection measures are in place to protect SM / students from cold / hot weather illnesses.

- b. Block 2 - Mission Complexity: Circle each task / mission to be attempted. Add only the number under the most demanding mode for each mission (Day, Night, NVG). Place the sum for that mode in the total block. A mission that spans multiple conditions (Day, Night & NVG) and conducts multiple missions during that time period(s) need only identify the highest condition and task(s) being accomplished at the same time in the total block.

(1) Value. Circle ALL tasks that apply and record the numerically highest number in the mission profile in the

Total Block. The highest condition is NVG; the highest mission task(s) are Convoy Operation Training under NVGs. Since the Live Fire Exercise is being conducted "multi-vehicle" they will be combined. If there will be NVG multi-vehicle movements, to and from the base of the tower or a check point in the route" during the exercise, then all would apply, and be added to the total.

NOTE:

** indicated a High Risk activity automatically requiring Commandant or Commanding General approval. See MCoE Policy Memorandum 385-6-14 or its successor document.

NOTE:

The "OTHER" block is provided to assess a mission risk factor that is not already pre-printed on the form. Other items may automatically require medium risk acceptance approval if they are not normal METL tasks that have been trained. The block is another tool for the OIC / PI and risk acceptance authority to identify those items that may increase overall mission risk or those control measures that may reduce overall mission risk.

- c. Block 3 - Additional Hazards: This block assesses those environmental and mission related items that result in increased mission risk. Circle all additional task factors that apply and place the combined number in total block. Since all Additional Factors contribute to the overall difficulty of the mission, values are cumulative.

Comments:

- d. Block 4 – Heat / Cold Weather Illness in past Two Days: This block is designed to break / fracture the cumulative factor of long term heat exposure in to the daily risk assessment. Circle the numeric value that applies and place this number in total block.

- e. Block 5 – Sleep / Rest: Select the most appropriate block and place that number in total block. Circle the highest values for the SM/student. Values are cumulative

Initials of individual who reviewed the TSP and DA Form 7566:

1. Explanation of Risk Assessment Matrix: The OIC /PI is responsible for ensuring that the Daily Risk Assessment is completed. It is a tool for the OIC /PI and Commander to identify where risk factors can be identified and mitigated to enhance overall safety. A daily risk assessment will be completed for each mission and / or updated every 8 hour period. It may encompass several tasks and modes or it can be filled out to cover each submission to identify differing risk factors, i.e., day mission followed by night mission with different tasks. The goal is to clearly identify where risk is higher than necessary and mitigate the risk through control measures. The completed Daily Risk Assessment Form will be maintained with the DA Form 7566. Any block selected with a single asterisk assesses the mission as medium risk; double asterisk assesses the mission as high risk, regardless of final risk value. Blocks marked NA means not applicable, ** means that this is identified as a HIGH RISK activity the G3 and MCoE PM 385-6-14.

- a. Block-1 – Environmental Hazards: Select the most appropriate block and place that number in total block.
This is a factual assessment of the overall weather conditions for the entire training period (max. 24 hr).

NOTE

Cold and Hot weather assessment is based on forecasted wind-chill temperatures in Fahrenheit for the mission window. OIC / RSO and Chain of Command must ensure adequate protection measures are in place to protect SM / students from cold / hot weather illnesses.

- f. Block 6 - Moon Illumination: Select appropriate percent (%) of forecasted moon illumination for the time period being flown (use % value for period) block and place that number in total block. Note EENT and BMNT.

NOTE:

Lawson Army Airfield Weather Observer/Forecaster; (706) 545-3824/5628.

- g. Block 7 – Mitigation Measures Implemented: Measures implemented to reduce the risk are subtracted from the final number. Space allocated to write in any reduction measure and assign a value. Place this number in total block.

- j. Block 8 - Risk Value Summary: Place totals from individual total blocks 1-7 as appropriate.

- k. Total Risk Assessment: Select appropriate Risk Assessment value based on numerical total from the Block

8 Total. Enter the identified highest "Mission Risk Factor" identified in Blocks 1-9. This entry may be subjective or determined by a raw numerical value. The intent is to, identify the highest risk factor(s) bearing on the mission for risk mitigation purposes.

NOTE:

Worksheet must be kept on file for seven (7) calendar days and available for review / inspection and must be completed in ink.



Hook
Range

Area #1

Area #2

Phillips Range

Parks Range
DES Marksmanship

Wagn
Range

ZI

81

Hook
Range

POOL

P
Rai

Hook
Trap &
Skeet

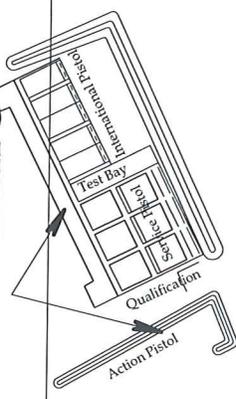
93

PARKS

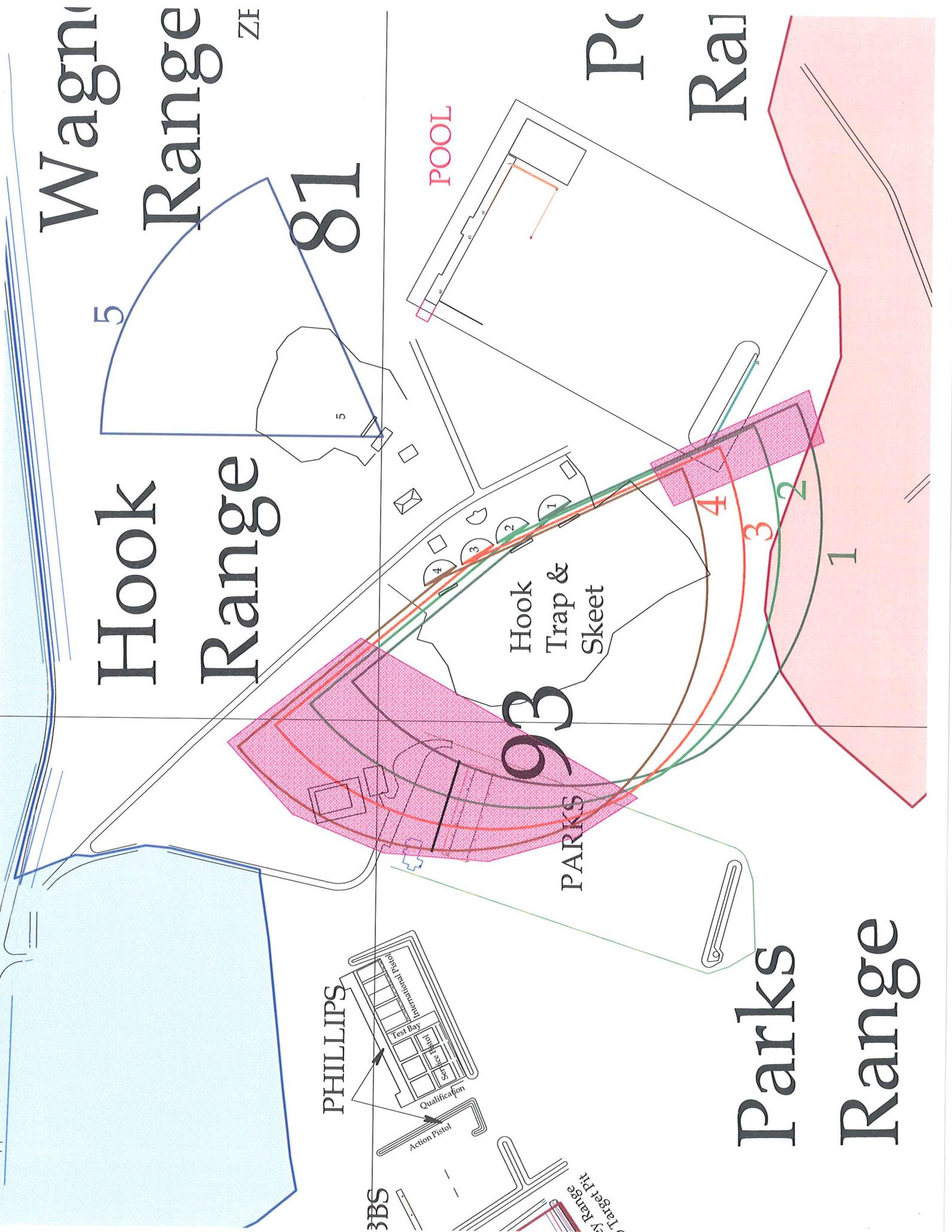
Parks
Range

PHILLIPS

3BS



3Y Range
Target Pit



Hook Range

Hook
Trap &
Skeet

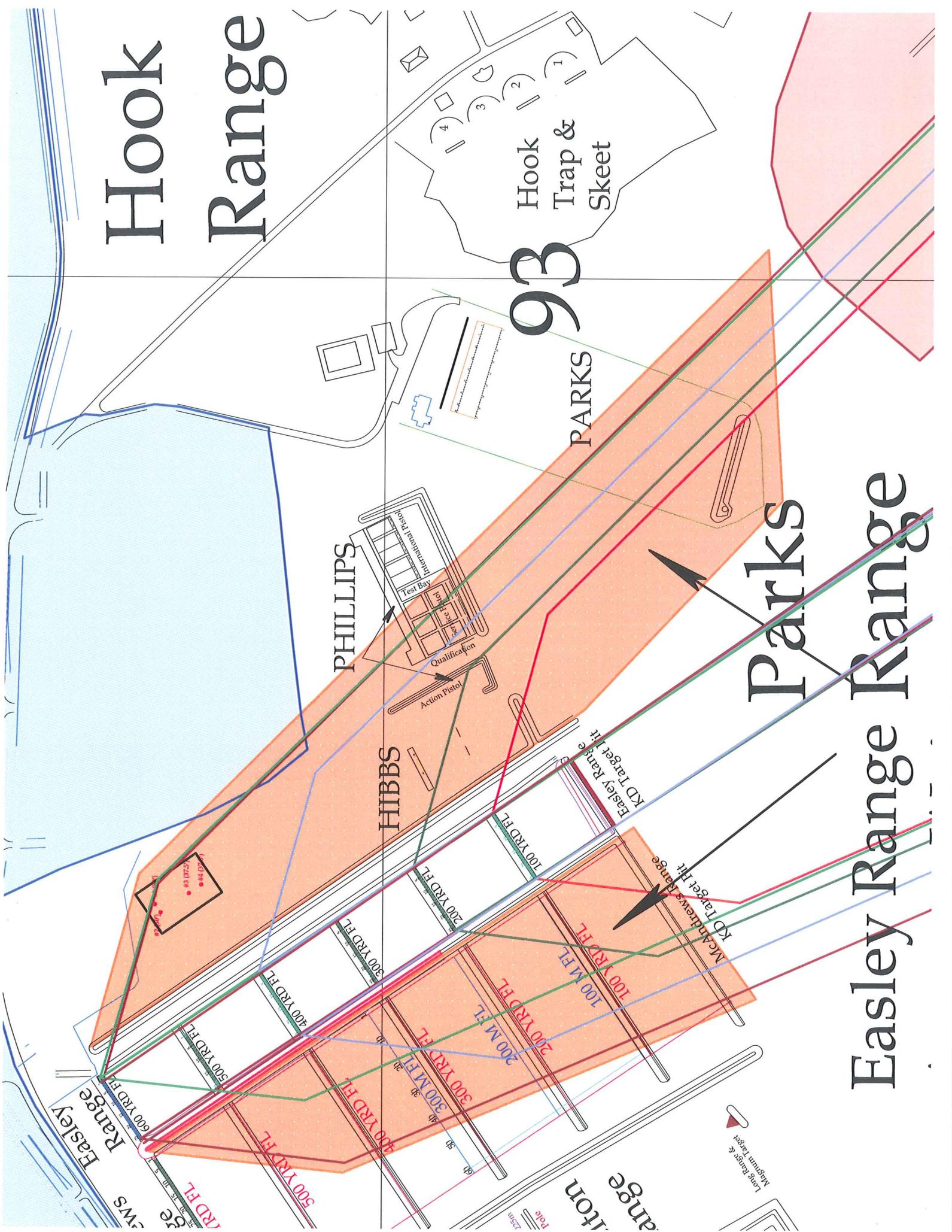
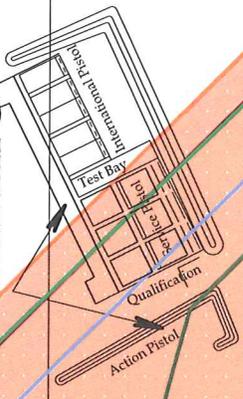
93

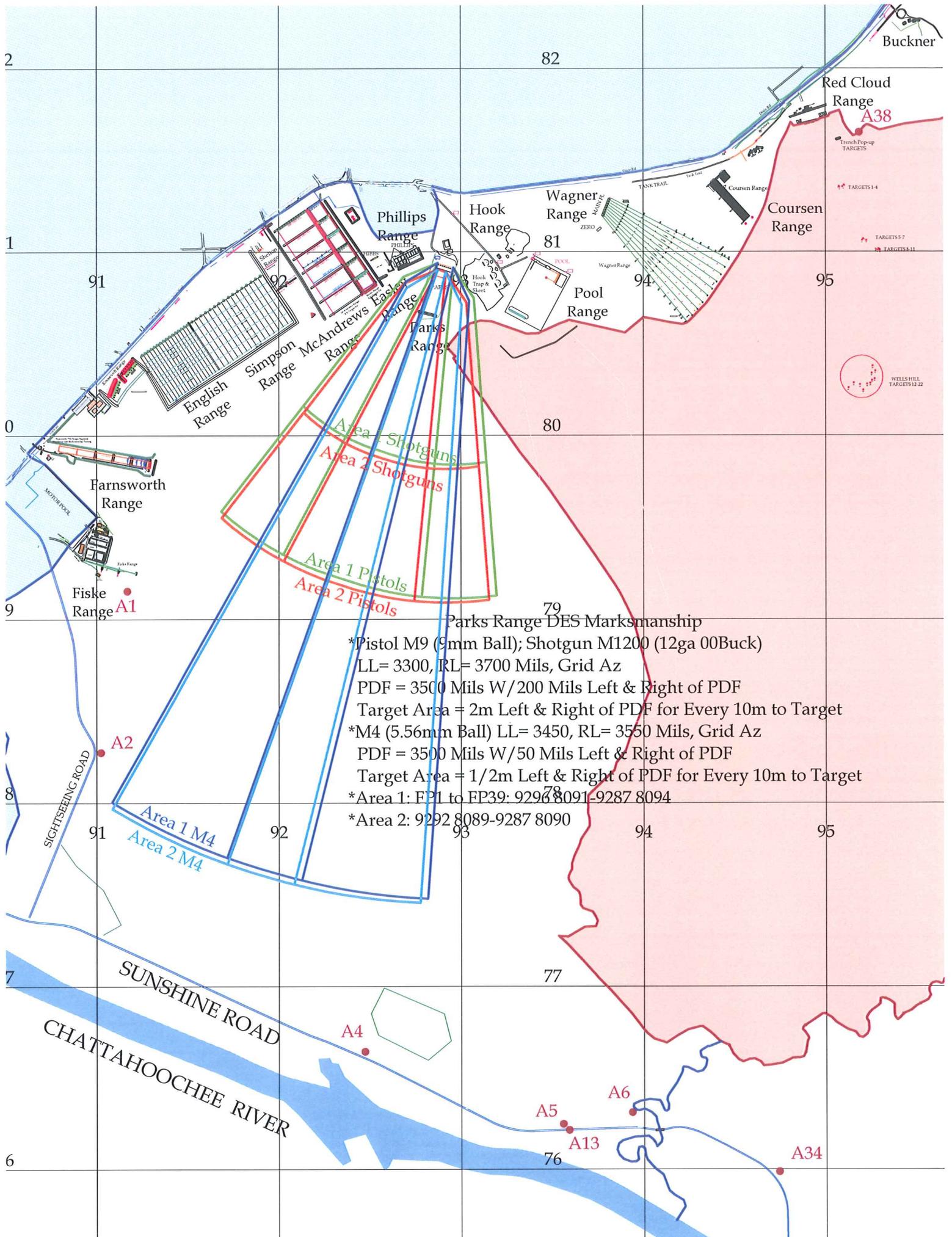
PARKS

Parks Easley Range

PHILLIPS

HIBBS





Parks Range DES Marksmanship

- *Pistol M9 (9mm Ball); Shotgun M1200 (12ga 00Buck)
 LL= 3300, RL= 3700 Mils, Grid Az
 PDF = 3500 Mils W/200 Mils Left & Right of PDF
 Target Area = 2m Left & Right of PDF for Every 10m to Target
- *M4 (5.56mm Ball) LL= 3450, RL= 3550 Mils, Grid Az
 PDF = 3500 Mils W/50 Mils Left & Right of PDF
 Target Area = 1/2m Left & Right of PDF for Every 10m to Target
- *Area 1: FP1 to FP39: 9296 8091-9287 8094
- *Area 2: 9292 8089-9287 8090

