

FIRING/NONFIRING DATA

LOG# 3-6-13

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: March 27, 2013 Range: DMPRC Title: Squad LFX Problem No:
THRU: S3, 3/75 Ranger Regiment Fort Benning, GA 31905	FROM: 3/75 Ranger Regiment Fort Benning, GA 31905

SECTION I, TYPE OF TRAINING

a. Live Fire
 b. Non-live Fire
 CP/Controller Coordinates: 1353 9060

SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

Coordinates	Type	Model/DODAC	Size of Charges
See Weapon & Ammo Enclosure			

SECTION III, WEAPONS/AMMUNITION REQUESTED

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
See Weapon & Ammo Enclosure	See Weapon & Ammo Enclosure	See Weapon & Ammo Enclosure	See Weapon & Ammo Enclosure	See Weapon & Ammo Enclosure

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:
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Name/rank of requesting officer: CHARLES A. RAGLAND CPT, IN RANGE OIC 	Name/rank of Major Unit S3/Commander: SCOTT CHENEY MAJ, IN S3
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SECTION VI, FOR RANGE DIVISION USE **DATE: 28 MAR 13**

TO: S3, 3/75TH Ranger Battalion Fort Benning, Georgia 31905	FROM: Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905
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a. Roadblocks to be closed: b. Road(s) to be closed/road barrier locations: c. Remarks: d. This approval expires: <i>Indef</i>	<i>See Weapons & Ammo list</i> <i>Lasers signs will be in place prior to live fire.</i>
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Chief, Range Division
Directorate of Plans, Training, Mobilization and Security



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

REPLY TO
ATTENTION OF
ATZB-SO

13 March 2013

MEMORANDUM FOR Commander, C Company, 3/75th Ranger Regiment, Attn: CPT Charles Ragland, Fort Benning, GA 31905

SUBJECT: C/3/75th Ranger Regiment Tm/Sqd Live Fire at DMPRC Concept and Safety Review

1. References.

- a. C/3/75th Ranger Regiment Tm/Sqd Live Fire at DMPRC, 18 Feb 13.
- 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 385-6-12, Composite Risk Management, 15 December 2010

2. Document received on 28 March 2013.

3. Concur w/comment.

a. RMW, Block 7 & 9, pg 2. Injury due to a Negligent Discharge”, recommend that this initial risk be elevated to “HIGH” and residual to a MODERATE. The risk of fratricide in this scenario is CATASTROPHIC, resulting in death or permanent disability.

ATZB-SO

SUBJECT: C/3/75th Ranger Regiment Tm/Sqd Live Fire at DMPRC Concept and Safety Review

b. RMW, Block 7 & 9, pg 5. "Heat Casualty/Injury", recommend that due to the geographic location, number of heat related injuries experienced on the installation annually and mission focus the initial risk is evaluated to "MODERATE".

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

DMPRC 3/75th Squad LFX Log #3-6-13 Weapon & Ammo Enclosure

Firing Positions	Weapons	Ammunition	Left Limit Grid Az	Right Limit Grid Az
OP1 Engagement GA 1359 9067	M4/M249 M320	5.56mm Ball/Blank/link/Tracer 40mm TP	10 Deg's	50 Deg's
OP2 Engagement GA 1360 9069	M4/M249 M320	5.56mm Ball/Blank/link/Tracer 40mm TP	15 Deg's	65 Deg's
SBF GA 1365 9076	M4/M249 M320	5.56mm Ball/Blank/link/Tracer 40mm TP	350 Deg's	67 Deg's
Engagements Above	Pyrotechnics	Smoke Grenade, G982, G940, G955 Star Clusters, Flashbangs, G881 HG Practice G878	NA	NA

Roadblocks: K: 4, 5, 10, 16A, 16B, 36, 36A, 47. D: 1, 2. L: 10. **Barrier Positions:** DMPRC Barriers #1 (1553 8738) And #2 (1608 8766). **Roadguard:** 1) On Buena Vista Road at the K10 Roadblock Blocking Traffic Going East on Buena Vista Road And Adjacent Tank Trail. 2) On Buena Vista Road at The K36 Roadblock Blocking Traffic Going North-West on Buena Vista Road. 3) On Hourglass Road at The D1 Roadblock Blocking Traffic Going North on Hourglass Road (Note: OIC Will Coordinate with Mr Cribb on DMPRC to Allow DMPRC Control Personnel Access to The DMPRC Control Center). Roadguards Will Maintain Constant Communication With OIC.

Note: Various LASERS will be used during this Live Fire exercise. LASER warning signs will be in place during LASER use.

Kilo Area Roadblocks 1 March 2013

#	GRID	LOCATION	TYPE	#	GRID	LOCATION	TYPE
K-2	GA 163 883	Across Box Springs Rd 125m N. of its intersection with Buena Vista Rd.	Gate	K-27	GA 201 968	Across Turrentine Rd 10m W. of its intersection with Boundary Rd.	Gate
K-3	GA 153 894	Across entrance road leading to Concord OP 250m N. of its intersection with Buena Vista Rd.	Gate	K-28	GA 191 885	Across Whitson Rd 15m W. of its intersection with Cactus Rd.	Gate
K-4	GA 144 901	Across entrance road leading to Hartell Bunkers 50m N. its of intersection with Buena Vista Rd.	Gate	K-29	GA 189 888	Across un-named trail on left side of Cactus Range 300m W of Cactus Road	Gate
K-5	GA 117 920	Across Shamanski Rd 25m N. of its intersection with Buena Vista Rd.	Gate	K-30	GA 190 890	Across un-named trail on right side of Cactus Range 250m W of Cactus Road.	Gate
K-8	GA 099 947	Across Bulls Eye Rd 50m E of its intersection with Lorraine Road.	Gate	K-32	GA 192 915	Across Shamanski Road 35m W of its intersection with Cactus Rd.	Gate
K-9	GA 103 921	Across Buena Vista Rd 40m E of the intersection with Moore Rd (Road Guard Location)	Gate	K-36	GA 163 883	Across Buena Vista Rd 50m W. of its intersection with Box Springs Rd. (Road guard location).	Gate
K-9A	GA 106 919	Across tank trail 200m W of the Upatoi Creek ford site.	Gate	K-36A	GA 163 882	Across Tank Trail 50m W. of its intersection with Box Springs Rd.	Gate
K-10	GA 118 920	Across Buena Vista Rd at K-5 road block.	Gate	K-38	GA 201 941	Across unnamed trail 35m W. of its intersection with the east boundary road. Permanently closed.	Gate
K-11	GA 105 927	Across Moore Rd 20m N. of its intersection with Audernarde Trail. Entrance to Terry Demo Rng. (Road guard location)	Gate	K-39	GA 202 949	Across unnamed trail 15m W. of its intersection with the east boundary road. Permanently closed.	Gate
K-12	GA 104 988	Across Old Lorraine Road 600m S of the tower on Brooks Range.	Gate	K-40	GA 174 908	Across Box Springs Rd 30m S. of Pine Knot Creek.	Gate
K-13	GA 112 943	Across Moore Rd 680m N. of its intersection with Bullseye Rd.	Gate	K-41	GA 192 944	Across Kennesaw Trail 30m W. of its intersection with Box Springs Rd.	Gate
K-14	GA 113 998	Across Moore Rd 10m S. of its intersection with Lorraine Rd.	Gate	K-42	GA 193 944	Across Box Springs Rd 10m N. of its intersection with Cactus Rd.	Gate
K-15	GA 114 999	Across course road leading out of Ruth Range 50m E. of its intersection with Moore Rd.	Gate	K-43	GA 203 978	Across the northern boundary range road approx 20m N-W. of the old Hastings Range upper baseline.	Gate
K-16	GB 190 003	Across Rinehart Rd 130m W. of its intersection with Box Springs Rd.	Gate	K-44	GA 113 955	Across Moore Rd on the N. side of Carmouche Range maneuver box.	Gate
K-16A	GA 172 989	Across Rinehart Rd 20m S. of its intersection with the northern boundary range road.	Gate	K-45	GA 115 961	Across Moore Rd 300m S. of its intersection with the old Ware Range course road.	Gate
K-16B	GA 171 990	Across un-named trail 20m S. of its intersection with the northern boundary range road.	Gate	K-46	GA 119 979	Across Moore Rd 725m S. of its intersection with Americo Trail	Gate
K-17	GB 116 013	Across unnamed trail 15m E. of Moore Rd and 300m N. of Ruth Range tower.	Gate	K-47	GA 176 963	Across Turrentine Rd 1000m W. of mover 4 on Hastings Range	Gate
K-19	GB 121 023	Across unnamed trail 220m N-E. of Oscar Range Complex Road and 30m S of the northern boundary range road.	Gate	K-50	GA 195 988	Across Box Springs Rd 60m N. of its intersection with the northern boundary range road.	Cable
K-20	GB 141 021	Across unnamed trail 550m S of the northern boundary range road.	Cable	L-10	GA 110 918	North on Hourglass road from Buena Vista road. 175 meters past tank trail.	Gate
K-21	GB 136 027 (Proposed)	Across the northern boundary range road at Cox Creek bridge.	Gate	D-1	098 878	On Hourglass road, 700 meters north of 1st Division Road	Gate
K-26	GA 201 949	Across Boundry Road 1800m S of its intersection with Turrentine Road	Gate	D-2	122 887	On Underwood road approximately 900 meters north of Underwood and Plymouth road intersection	Gate



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
COMPANY C, 3D BATTALION, 75TH RANGER REGIMENT
P.O. BOX 55853
FORT BENNING, GEORGIA 31905-5853

AORG-TB-CC

18 FEB 2013

MEMORANDUM FOR Chief, Range Operations, Fort Benning, GA, 31905.

SUBJECT: Memorandum for Instruction for Squad LFX training at DMPRC Range.

1. References.

- A. FM 7-8
- B. RTC 350-1
- C. TC 7-9 Infantry Live Fire Training, 30 September 1993
- D. ARTEP 7-8 MTP, 29 September 1994
- E. RCO Policy Letter #7 (Live Fire Exercises)
- F. BC Policy Letter #7 (Conduct of a Maneuver Exercise)

1. General. Platoons in Charlie Company will train selected blank and live fire tasks on DMPRC Range. Squads will validate all tasks with blanks before progressing to live ammunition in both day and night conditions. Every Ranger in Charlie Company will be qualified on their assigned weapon prior to LFX.

2. Scenario. Platoon Leader will brief the Squad that is the lead Squad of a platoon executing a HAF landing at the Y. The purpose of this Raid is to Capture/Kill Taliban commander that controls 8-10 personnel that have been emplacing IEDs and attacking ISAF and GIROA Security Forces in the area. Commander has been identified by ISR, operating in the area. They are armed with standard Soviet small arms.

3. Specific.

- A. **Terminal Training Objective(s) / Desired End state:** Improve the squad's ability to react to contact, and the squad leaders' ability to control fires with appropriate control and distribution commands. Desired end state is:
- 1.) Teams are a "T" in React to Contact.
 - 2.) Squad Leaders are able to effectively control rates and distributions of fire against multiple targets.
 - 3.) Squads are able to effectively fire and maneuver, using IMTs covered with adequate fire.

B. **Tasks to be Trained:**

- 1.) Individual:
 - b) Move as a member of a team 071-312-4027
 - c) Engage targets with a M4 071-311-2007
 - d) Engage targets with a M320 071-311-2130
 - e) Engage targets with a M249 071-010-0006
 - f) Move under direct fire 071-326-0502
 - g) Select temporary fighting positions 071-326-0513
 - h) Control use of night vision devices 071-710-0004
 - i) Report enemy information 071-326-0513

SUBJECT: Memorandum for Instruction for Squad LFX training at DMPC Range, FBGA.

2.) Collective:

- | | |
|------------------------------------|--------------|
| a) Control organic fires | 071-410-0019 |
| b) Control movement of a fire team | 071-326-5605 |
| c) Use visual signaling techniques | 071-326-0600 |

C. **Condition:** Given a Ranger squad, appropriate equipment, DMPC Range during daylight and darkness, and existing weather conditions, the squad is halted or moving. The enemy initiates fires on the lead squad with an individual weapon (simulated by targets rising and pneumatic gun).

D. **Standards:**

1. The squad returns fire immediately, reports: direction, distance, and description.
2. The squad locates and engages the enemy with well-aimed fire and causes enemy casualties.
3. The leader can point out enemy positions and identify the types of weapons.

E. **Assets Available / Task Organization:** 9 Squads will be trained.

F. **Concept of the Operation (By Phase): PHASE 1:** 2ND PLT will move to DMPC Range to conduct range set-up. 2nd PLT replaces the static and pop-up targets, the temporary targets will be removed at the completion of training. **PHASE 2:** The range will be opened and Rangers will receive a range orientation and safety brief from the OIC and RSO. The Platoon Leader will give the Squad Leader a tactical scenario. The mission is: x platoon, Charlie Co, 3/75 Ranger Regiment conducts local support by fire for OBJ COPPER (GA 1367 9076) IOT allow platoon to isolate targeted compound. The Squad is tasked to move on a 40 degree azimuth in a squad column, fire team wedge to establish support by fire position. Each member of the squad will draw ammunition at the ASP, located 200m Southwest vic (GA 1353 9060) from the targeted compound, next to the staging area. They will then move, weapons unloaded, to Start point (SP) in vic 16S GA 1355 9064 where they will set up a security halt. The squad will be directed to lock and load their weapons at this time. The team leader and safety will ensure that all weapons are on safe. **The PL informs the squad leader through PLT NET, ISR observed 2 x MAMs departing target compound (TC) Poss w/ automatic weapons, heading Southwest.** The squad will initiate movement, from this location enroute to **First contact** will be a 1 x man Observation Post at (GA 1359 9067). Two enemy targets, approx. 50 meters North East of SP location, will engage the team with a pneumatic gun. The lead team's position when engaged will be (GA 1357 9065) roughly 30m from the OP, LL 10 and RL 50. The team will react to contact to their direct front. The team leader will direct the fires of his team against known, likely, and suspected position. Due to the proximity to the enemy, the team will assault through the OP. As the fire team approaches the target it will fall and remain down- this will simulate the enemy being killed. Because of the small enemy element and the lead team having already destroyed the OP, the squad leader will choose to move the trail team to the front and continue movement to the targeted compound. The team that had the initial contact will fall in trail and reorganize en route. Once the squad continues movement past the first engagement, the lead squad will come in to **the second contact** with another 2 man OP. They will return fire (approx. location GA 1360 9069) and bound through this contact with LL 15 & RL 65. After destroying the OP, the Team Leader will report to the Squad Leader and begin consolidation and reorganization. At this point, the squad will be located across PL Browns, the high speed avenue of approach across from the target compound. Immediately after moving from security halt, the squad will receive fire from a target approx. 75 meters to their Northeast. This is **the third contact.** The Team Leader will establish a base of fire and manage the rates and distribution of his teams' fires. The Team Leader will assess that he does not have the combat power to maneuver on the enemy force and recommend that the Squad Leader conducts a squad attack on the second engagement area. Squad leader sets in intermediate Support By Fire (SBF) vic (GA 1365 9076) w/ LL 350 and RL 67. Once fire superiority is achieved and the targets on the near berm are eliminated, the Squad leader w/ one fire team maneuvers across the LDA to the squad SBF vic (GA 1365 9076), LL 350/RL 066. Once this team is across PL Browns and in place and suppressing the targets on the top of the building and in between the two compounds, the second team will move across the LDA (PL Browns) into the Squad SBF position.

SUBJECT: Memorandum for Instruction for Squad LFX training at DMPRC Range, FBGA.

Once the squad is on line in the SBF position on the OBJ and has suppressed all of the targets in between the buildings, the scenario will end, at which point the squad will ensure all weapons are cleared and then move to the AAR tent. **PHASE 3:** Once all squads have validated the lane with blank ammunition, they will begin to rotate through the scenario with a blank fire. **PHASE 4:** Once all squads have run through the scenario with a blank fire, they will execute a live fire. **PHASE 5/6:** The squads will again run through the scenario at night with blanks and then will conduct a live Fire.

G. **Leader Focus:** Squad Leaders will focus on the ability of their Rangers to quickly and accurately engage the enemy upon first contact and to fire and move within buddy teams into positions adequate to place accurate fire on enemy positions. Squad Leaders will focus on the Team Leader's control of the rates and distributions of fire, his designation of sectors, and his control of the team throughout the contact.

4. Support Requirements.

A. **Ranges / Land.**

	Dates	Requested	Approved	Disapproved	No Status	Range Walk
DMPRC	03-04 APR 12	x				x

B. **Classes of Supply:**

- 1) CL I (Chow / Water):
- 2) CL II (Expendables):
- 3) CL III (POL):
- 4) CL IV (Construction Materials):
- 5) CL V (Ammo):
- 6) CL VII (Major End Items):
- 7) CL VIII (Medical): CLS bags internal
- 8) CL IX (Batteries / Repair Parts):
- 9) Other:

C. **Transportation:** Company Bus, LMTV, Platoon HMMWV

D. **Range Build-Up Plan:** Sandbags for the targets will be built prior to arrival at range. Upon arrival, 2nd PLT will setup the range mini-ASP with appropriate ammo plaques and sign. Two fire extinguishers will be at the ASP located in VIC of the staging area. Immediately upon arrival at the ASP, all blank and live ammunition will be segregated. The ASP will be maintained by the PLT executing the range on each day of the LFX. 2nd PLT will ensure that all equipment needed for execution of the range is provided (tarps, lights, generator, etc.)

E. **Break Down and Land Clearing Procedures:** Once training is complete, each Platoon will give 5 Rangers to 2nd PLT to support clearing the range thru Range Control.

F. **OPFOR / Support Personnel:** A company detail will be provided to assist with range set-up and to assist with resetting the lane between iterations.

5. Communications Plan. FM manned at all times on Range Control Freq. Each leader (TL and above) carries MBITR. Individual rangers carry team radios for communication during contact and for consolidation and reorganization. PLTs will be responsible for target control and ensure a method of contact with targetry to fix any issues.

6. Safety Plan. IAW 350-1-2, the principles of safe weapons handling will be followed at all times on the

SUBJECT: Memorandum for Instruction for Squad LFX training at DMPCRC Range, FBGA.

range, during both blank and live fires. Ranges must be aware of their buddies' positions in relation to their own while assaulting enemy positions. Any movements left, right, or rear and potentially into another Ranger's line of fire must be clearly communicated and understood before executed.

- A. Road guards. 3 x road guards placed prior to day and night live fire on the following intersections.
- (1) Eelback/Buena Vista
 - (2) Box Springs/Buena Vista
 - (3) DMPCRC Checkpoint

A. Signals

i. Communications: The unit will maintain continuous contact with Range Control at all times. If communications are lost, the unit will go into a self-induced check fire until communications are restored.

- (1) Primary: FM Radio via MBITR
- (2) Alternate: Day—Smoke, Night—Pen Flares
- (3) Contingency: Whistle Blast
- (4) Emergency: Runner

ii. Lasers: Class III A Lasers are not eye safe on dual low mode within 25 meters. PEM-1A is not a tactical laser and must be used within 25 meters. Laser Warning Signs will be in place prior to operating the range. A Range Safety Brief will include the hazards using lasers and NVDs.

iii. Incident: When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately report it to Range Control and the using unit's higher headquarters. 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

B. Medical

(1) The Primary means of coverage will be an on-site FLA with 2 medics. A medic with aid bag will walk with each platoon during the live fires.

(2) Cadre will evacuate serious injuries by air or ground by calling a 9-line MEDEVAC through the Range Control net. The primary LZ for air evacuation is grid (GA 13582 90718). The primary making signal for air evacuation is Day—Smoke, Night—IR Beacon.

(3) A standard 9 Line MEDEVAC will be utilized in case of an injury. Call 911 and determine what type of evacuation is the most appropriate for the injury. MEDEVAC will be IAW MCoE Regulation 350-19 and USAIC 40-2. Landing zone for MEDEVAC aircraft will be established prior to use and will be marked appropriately. The using unit's higher headquarters and Range Control will be notified in this event.

C. Range Safety Officer will cover the following in his safety brief to all Rangers

- (1) All Rangers are safety officers. Anyone observing an unsafe act will immediately call cease fire.

SUBJECT: Memorandum for Instruction for Squad LFX training at DMPRC Range, FBGA.

- (2) All weapons will be fired downrange within the designated limits.
- (3) All weapons will remain on safe unless actively engaging a target.
- (4) All Rangers must practice muzzle awareness and aim their weapon only at targets they intend to shoot.

D. Ammunition

- (1) The RSO will sign for all blank and live ammo.
 - (2) The blank and live ammunition will be physically separated within the ASP.
 - (3) There will be no de-linking or re-linking of any ammunition. Any ammunition that has been de- or re-linked is considered nonstandard and is prohibited from the range.
 - (4) Each Ranger will return all unused ammunition to the ASP at the completion of the iteration.
 - (5) The ASP will only issue enough ammunition to each Ranger for one iteration live/blank.
 - (6) A weapon/ammunition check will be made before training to ensure no one has unauthorized ammunition in their possession.
 - (7) Weapon/Ammunition Malfunctions Reports: When a malfunction is experienced, the OIC or Range Safety Officer will suspend all firing and immediately notify Range Control. The unit will retain the weapon and all components and ammunition involved in place. An investigation is required and will be conducted by DOL.
7. Issues. None.
8. POC for this action is CPT Ragland at (706)-545-5035.



Charles A. Ragland
CPT, IN
Platoon Leader

Enclosures

1. 350-19-1-E-R
2. Scenario Sketches
3. Timeline
4. Risk Management Worksheet

Squad Live Fire Concept (DMPRC)

Collective Tasks Trained:

- > Move Tactically as a TM and SQD
- > Perform MVMT to Contact
- > Conduct MVMT techniques by a TM
- > Conduct MNVR of a SQD
- > React to Contact
- > Perform Consolidation and Reorganization

Battle Drills Trained:

- React to Contact
- Squad Attack

General

- Exercise consists of 3 x engagements for each iteration. Both teams will bound through their contacts, and the squad will consolidate and cross the LDA, where they will set up a local SBF on the target objective.

Concept (DMPRC):

- Rangers will tactically move down range/ lane in fire teams in a squad column (wedge)
- In the first two engagements, the lead teams will take contact and be forced to bound through the contact. The squad leader will move the trail team to the lead and continue movement until reaching the LDA. At that point the Squad will conduct SOSRA, cross the LDA, and set up a local SBF

- O/C will move behind each team to ensure safety at all time.

Endstate:

- 1.- Rangers are a "T" In Battle Drill 1A and 2
2. SL's effectively control rates / distribution of fire
3. SL's understand the importance of initial contact



COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK TW 27 (SLFX) DMPCRC	2a. DTG BEGIN 021000APR2013	2b. DTG END 042300APR2013	3. DATE PREPARED (YYYYMMDD) 20130213
4. PREPARED BY			

a. LAST NAME		b. RANK		c. POSITION			
RAGLAND		CPT		PLATOON LEADER			
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 EFFEC-TIVE?
SLFX-FIRING RISKS	Fratricide due to fire and maneuver	H	All Rangers must certify during blank fire under the same conditions as the LFX before being allowed to conduct the LFX. <i>Certified by Co Cdr or Co 1SG.</i> A leader TEWT will be conducted prior to the LFX and the BN CDR and CO CDR will validate all LFX scenarios.	M	Blank Fire iteration prior to live fire, range safety briefing discussing target disposition.	CO/PL/PSG/SL	
			A 15 degree minimum safe distance will be enforced for all direct fire weapon systems.		PSG and above range walk, range safety brief with BN chain of command.	CO/PL/PSG	
			Rangers will only use weapons they are qualified on.		Team leader enforcement, Squad Leader and PLT leadership will walk each lane to ensure compliance.	TL/SL/OIC/RSO	
			A detailed safety brief will be given to all Rangers with emphasis on weapon awareness.		Team Leader and above will verify that each Ranger is qualified on their weapon during prior range weeks.	TLs/SLs	
			Weapons will be placed on safe at all times when not engaging targets. All Regimental SOP's on LFX's will be enforced.		OIC / RSO will conduct range briefing prior to executing SLFX.	OIC/RSO	

13. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (Check one)

LOW
 MODERATE
 HIGH
 EXTREMELY HIGH

14. RISK DECISION AUTHORITY

a. LAST NAME EVANS	b. RANK LTC	c. DUTY POSITION Battalion Commander	d. SIGNATURE
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ITEMS 5 THROUGH 12 CONTINUED:

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
			OIC/RSO will move with element conducting LFX.		Platoon Leadership will OC each lane.	OIC/RSO	
			A Range qualified OIC and RSO will operate the range LAW FT BENNING range regulations.		Leaders will have range cards on them verifying they are allowed to run the range.	OIC/RSO	
			A medic will be on site with a CASEVAC vehicle at all times during LFX.		Medic will stay static at DMPPRC throughout exercise.	OIC/RSO	
			Rangers will wear ACH, plate carrier with plates, and eye protection.		Team Leader will conduct PCC/PCI prior to each iteration.	PSG/SL/TL	
			All personnel and equipment will be accounted for after each iteration.		TL will conduct sensitive items check after each iteration.	SL/TL	
SLFX and Marksmanship Firing Risks	Injury due to a negligent discharge	M	Rangers will wear ACH, Ear Protection, Eye Protection, Gloves and Plate Carrier with Ballistic Plates while firing.	L	Team Leader and above will conduct PCC/PCI prior to each iteration.	PL/PSG/SL/TL	
			Rangers will only use weapons they are qualified on.		Team Leader and above will verify that each Ranger is qualified on their weapon during prior range weeks.	TL/SL/OIC/RSO	
			Weapons will be placed on safe when not engaging targets.		Rehearsals prior to week of execution on selector switch manipulation, SLs and above will walk each lane.	PL/PSG/SL/TL	
			Rangers will lock and load at the RP only when told by OIC/RSO.		OIC/RSO will give the command to lock and load prior to beginning lane.	OIC/RSO	
			All weapons locked, cleared, and inspected before exiting the LFX area.		TL will inspect each weapon at the end of each iteration. White lights will be used at night.	SL/TL	

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?
			Rangers will be briefed to fire only at targets in their designated sector of fire, and to practice target discrimination to avoid potential ricochet.		All rangers will be given a safety / scenario brief to ensure understanding of the lane and range fan.	OIC/RSO	
	Injury due to ricochet	M	Rangers will wear ACH, Ear Protection, Eye Protection, Gloves and Plate Carrier with Ballistic Plates while firing.	L	TLs will conduct PCC/PCI prior to each iteration.	PL/PSG/SL/TL	
			Range will be checked for ricochet hazards before training and Rangers will be briefed on any hazards not removed.		OIC/RSO will conduct a detailed range walk prior to going hot.	OIC/RSO	
	Mixing of live and blank ammunition	M	Ammo NCO signs for all ammo and keeps blank and live ammo separate at the ASP.	L	Ammo SOP will be on hand, Ammo NCO will understand responsibilities, Ammo will be separated by terrain feature.	OIC/RSO/Ammo NCO	
			OIC/RSO will ensure ammo point is safely arranged and maintained IAW FBGA Range policies.		OIC/RSO will ensure proper ASP establishment prior to Rangers arriving to train.	OIC/RSO/Ammo NCO	
			TL will inspect Rangers between iterations to ensure download of ammo.		TL will ensure all ammo is dumped at proper ammo point before transitioning from blank to live.	PL/PSG/SL/TL	
	40mm Risks	M	Rangers will rehearse misfire procedures IAW Fort Benning Range Control SOPs, keep weapon oriented downrange, and seek assistance.	L	Rehearsals during week 26, safety brief will cover remedial action with a demonstration.	PL/PSG/SL/TL	
	Minor bodily injury (cut or fall)	M	Pre-inspection of site before training. Brief all Rangers on existing hazards, supervise activities in those areas.		OIC/RSO will conduct a detailed range walk prior to going hot.	OIC/RSO	
			Rangers will wear knee pads, gloves, eye protection, ACH, and plate carrier with ballistic plates.		TLs will conduct PCC/PCI prior to each iteration.	SL/TL	
	Vehicle Accident	M	Only licensed Rangers will drive vehicles and the vehicles will be properly dispatched	L	Leaders will ensure that drivers have a valid license for the vehicle they are operating.	PL/PSG/SL/TL	

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?
			All vehicles will be properly serviced and PMCS'd before each use.		Vehicles are PMCS'd and dispatched as of WK 26.	PL/PSG/SL/TL	
			Rangers will wear all protective gear required to operate their assigned vehicle.		TLs will conduct PCC/PCI prior to driving vehicles.	PL/PSG/SL/TL	
			During periods of limited visibility, all vehicles will be ground guided when operating around troops.		TC of each vehicle will serve as ground guide.	PL/PSG/SL/TL	
			No vehicles will be used as part of a tactical scenario.		Range brief will instruct Rangers that all maneuver is conducted while dismounted.	PL/PSG/SL/TL	
	Firing incidents (listed above) caused by night firing.	M	All Rangers will wear NVGs.	L	TLs will conduct PCC/PCI prior to each iteration.	PL/PSG/SL/TL	
			Range safeties will brief Rangers on considerations for NVG usage (lack of depth perception, limited field of view).		Rangers conducted movement under NODs rehearsals during TW 26.	OIC/RSO	
			All Rangers will have their IR lasers set to low power with blue safety blocks/screws installed.		TLs will conduct PCC/PCI prior to each iteration.	PL/PSG/SL/TL	
			Range walkers will be with each maneuver element.		Platoon Leadership will OC each lane.	OIC/RSO	
	Burns and fire due to pyrotechnics and effects simulators <i>Smoke & Star Clusters</i>	M	Platoon leadership will brief all devices and <i>platoon C Co senior ldrs. will employ all pyrotechnics.</i>	L	Targetry will establish pneumatic guns and train any operators on 28 MAR 2013.	OIC/RSO	
			Leader TEWT prior to execution will include <i>pyro demonstration. Shows where pyro can be used.</i>		Leaders will be shown where pyro can be utilized on lane.	OIC/RSO	

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?
			No employment of pyro devices within 5 meters of Rangers.		All smoke will be thrown away from Rangers to ensure proper standoff.	OIC/RSO	
	Loss of hearing due to loud noise	M	Rangers will wear approved hearing protection.	L	TLs will conduct PCC/PCI prior to each iteration.	PL/PSG/SL/TL	
	Minor bodily injury (cut or fall)	M	Hazards on the Range will be identified and briefed to Rangers prior to beginning training.	L	OIC / RSO will conduct range briefing prior to executing SLFX.	OIC/RSO	
			Rate of movement will be adjusted to match complexity of the terrain.		TL has rehearsed with team prior to week of execution. TL will control rate of movement.	OIC/RSO/TL/SL	
			Rangers will be familiar with all equipment before executing training and classes will be given prior to any practical applications		Leaders will ensure that Rangers are trained on all equipment prior to execution through rehearsals week 26.	PL/PSG/SL/TL	
	Severe weather (storms, lightning, tornadoes)	L	Leaders will monitor all nets for storm warnings.	L	OIC/RSO will monitor range brick at all times.	PL/PSG/SL/TL	
			Wind/weather restrictions will be enforced.		Leaders will move Rangers to weather admin areas IVO assembly area and on the bus as needed.	PL/PSG/SL/TL	
			In case of a storm warning involving lightning, Rangers will be sent to a dispersal area away from any tall trees, structures, and metal.		Rangers will move on to the bus if needed to move out of the elements.	PL/PSG/SL/TL	
Environmental Risks	Heat casualty/ injury	L	Rangers will conduct all training IAW USASOC REG 385-1 dated July 2009. Observe a proper work to rest ratio for the climate conditions.	L	TLs will ensure that Rangers are drinking water, observing rest plan, and receiving adequate down time.	OIC/RSO/TL/SL	
			Leaders and buddies will monitor for symptoms of weather injuries and wearing the proper dress for climate conditions.		OIC/RSO will downgrade uniform as needed to account for extreme weather.	OIC/RSO	



RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



Date Submitted: 2/4/2013

EMD Number: 1303510

Project#: Unknown

Project Title: Squad Live Fire Exercise

Description of proposed action:

Units will conduct blank and live fire exercises at a Squad Level (9 man). Units will bound/flank/ and engage targets using both blank and live ammunition. Pyrotechnics will be used.

Project Location:

Brann, Griswold, Garnsey, Galloway, DMPRC, K36

Amount, Description, Location of Disturbance/Digging:

none

Number of Personnel:

None

Type of Ammunition:

5.56, 7.62, 40mm TP/HE, M67, various pyro Live and Blank

Number/Types of Trees:

None

Size of Project Area: .5

Duration of Action: Start: 3/25/2013

Stop: 9/30/2013

Proponent: bradleyhojek

545-0499

Organization/Unit: 3/75

Number/Types of Vehicles:

4x GMV, Humvee, Bus, Truck

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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."

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REC APPROVED THROUGH 30 SEPTEMBER, 2013

Cultural Resources - Archeological

Conditions:

Edward Howard (706 545 1898), 2/5/2013

See attached JPEG maps 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. Resubmittal is required if submitted project is modified in any way.

Natural Resources - RCW

Conditions:

Michael Barron (706 544 7080), 2/4/2013

See attached conditions. Note locations of red-cockaded woodpeckers on attached maps. Training restrictions apply. Unit commanders must make sure that all troops know the locations of restricted areas and understand these training restrictions. This is imperative since night training may occur. Boundaries are often hard to see at night, but this is no excuse for violations to occur. Two hour time restriction is for 2 hours once every 24 hour period. Note where digging may not occur. All trenches, fighting positions, etc must be filled in prior to leaving an area. There must be no cutting down or intentional destruction of any pine trees throughout the requested area(s). Units may fire on existing ranges but must make every effort to contain their firing to the established range footprints. Targets may not be moved from their current positions nor may new targets be established without approval via a separate 144R and a site visit with this office.

