

**FIRING/NONFIRING DATA**

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

<b>TO:</b> Chief, Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905	<b>Date:</b> 19 Sept 2014 <b>Range:</b> Brann Range Complex <b>Title:</b> Marksmanship/Shoothouse/Breaching Site/MTC <b>Problem No:</b> N/A
<b>THRU:</b> 75th Ranger Regiment Fort Benning, GA. 31905	<b>FROM:</b> S-3, 75th Ranger Regiment Fort Benning, GA. 31905

LOG# 0-1-14  
chg 1

**SECTION I, TYPE OF TRAINING**

a. Live Fire       b. Non-live Fire      CP/Controller Coordinates: Brann Range Complex

**SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS**

Coordinates	Type	Model/DODAC	Size of Charges
Inside Shoothouse GA 0266 7629	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure
Breaching Site GA 0260 7814	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure
Explosive Entry Building GA 0260 7604	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure
Movement to Contact GA 0243 7524	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure

**SECTION III, WEAPONS/AMMUNITION REQUESTED**

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
See weapons/ammo enclosure	See weapons/ammo enclosure	See weapons/ammo enclosure	See weapons/ammo	See weapons/ammo

**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:	<b>Training area(s) to be occupied:</b>  <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: Glenn W. Burkey, CPT. 	Name/rank of Major Unit S3/Commander: Peter S. Shull, LTC / Deputy Commander 
<b>SECTION VI, FOR RANGE DIVISION USE</b>	
DATE: 13 Nov 14	

<b>TO:</b> 75th Ranger Regiment Fort Benning, GA. 31905	<b>FROM:</b> 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: 12 Nov 16	See Road Block Enclosure  Requires a Waiver to run all stations simultaneously. Laser Warning sign will be in place prior to use.
Chief, Range Division Directorate of Plans, Training, Mobilization and Security 	

### FIRING/NONFIRING DATA

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

<b>TO:</b> Chief, Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905	<b>Date:</b> 19 Sept 2014 <span style="float: right;">LOG# 9-1-14</span> <b>Range:</b> Brann Range Complex <b>Title:</b> Marksmanship/Shoothouse/Breaching Site/MTC <b>Problem No:</b> N/A
<b>THRU:</b> 75th Ranger Regiment Fort Benning, GA. 31905	<b>FROM:</b> S-3, 75th Ranger Regiment Fort Benning, GA. 31905

#### SECTION I, TYPE OF TRAINING

a. Live Fire     
  b. Non-live Fire     
 CP/Controller Coordinates: Brann Range Complex

#### SECTION II, DEMOLITIONS/GRENADES/MINES/PYROTECHNICS

Coordinates	Type	Model/DODAC	Size of Charges
Inside Shoothouse GA 0266 7629	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure
Breaching Site GA 0260 7614	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure
Explosive Entry Building GA 0260 7604	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure
Movement to Contact GA 0243 7524	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure	See Demo/Grenade/Mine/Pyro Enclosure

#### SECTION III, WEAPONS/AMMUNITION REQUESTED

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
See weapons/ammo enclosure	See weapons/ammo enclosure	See weapons/ammo enclosure	See weapons/ammo	See weapons/ammo

#### 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:	<b>Training area(s) to be occupied:</b>  <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: Glenn W. Burkey, CPT. 	Name/rank of Major Unit S3/Commander: Peter S. Shull, LTC / Deputy Commander 
---	---

#### SECTION VI, FOR RANGE DIVISION USE DATE: 13 Nov 14

<b>TO:</b> 75th Ranger Regiment Fort Benning, GA. 31905	<b>FROM:</b> Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905
--	--

<b>a. Roadblocks to be closed:</b> <b>b. Road(s) to be closed/road barrier locations:</b> <b>c. Remarks:</b> <b>d. This approval expires:</b> 12 Nov 16	See Road Block Enclosure  Requires a Waiver to run all stations simultaneously. Laser Warning sign will be in place prior to use.
--	---

Chief, Range Division  
 Directorate of Plans, Training, Mobilization and Security

**Brann Range 75th Ranger Regiment Marksmanship/Shoothouse/Breaching/MTC (Log #9-1-14) Weapons/Ammunition Enclosure (Page 1 of 2)**

Firing Positions	Weapons	Ammunition	Left Limit of Fire Mils, Grid Azimuth	Right limit of Fire Mils, Grid Azimuth
<p align="center"><b>Zero:</b> FP 1: (GA) 0261 7592 to FP 23: (GA) 0261 7598</p>	<p>10m: M249/MK46, Pistols 10m: M240/MK48 25m: M16/M4/MK16, Pistols</p>	<p>5.56mm Ball/Tracer/Link, 9mm, .40 cal, .45 cal 7.62mm, Ball/Tracer/Link 5.56mm Ball/Tracer, 9mm, .40 cal, .45 cal</p>	<p>10m: 4790 25m: 4845</p>	<p>10m: 4975 25m: 4920</p>
<p><b>Marksmanship/Familiarization//COM/SRM/Stress Fire:</b> Start: FP 1 (GA) 0261 7592 to FP 23 (GA) 0261 7598 Stop (100m): (GA) 0251 7592 to (GA) 0252 7599</p>	<p>M4/M16/MK16/M249/MK46 M240/MK48 Shotguns 12ga, MP5, M320 Pistols</p>	<p>5.56mm Ball/Tracer &amp; Link 7.62mm Ball/Tracer/Link 00Buck/Slug/Hatton, 9mm Ball, 40mm TP 9mm, .40 cal, .45 cal</p>	<p>100m: 4870 5m: 4695</p>	<p>25m: 4890 5m: 5065</p>
<p align="center"><b>Shoot House:</b> (GA) 0266 7629</p>	<p>M4/M16/MK16/M249/MK46 Shotguns 12ga, M9/MP5</p>	<p>5.56mm Blank/Ball &amp; Lead Free/Tracer &amp; Link 00Buck/Slug/Hatton, 9mm Ball</p>	<p align="center">N/A</p>	<p align="center">N/A</p>
<p align="center"><b>Breach Site:</b> (GA) 0260 7614 <b>Explosive Entry Building:</b> (GA) 0260 7604</p>	<p>Shotguns 12ga Shotguns 12ga</p>	<p align="center">00Buck/Slug/Hatton Hatton</p>	<p>4615 N/A</p>	<p>5415 N/A</p>
<p><b>RTC/MTC:</b> Start Fire (GA) 0274 7538 to 0274 7558 Cease Fire (GA) 0244 7538 to 0244 7558</p>	<p>M4/M16/MK16/M249/MK46 M240/MK48 Shotguns 12ga, M9/MP5, M320</p>	<p>5.56mm Ball/Tracer &amp; Link 7.62mm Ball/Tracer/Link 00Buck/Slug/Hatton 9mm Ball, 40mm TP</p>	<p align="center">250 Deg's</p>	<p align="center">290 Deg's</p>

**Brann Range 75th Ranger Regiment Marksmanship/Shoothouse/Breaching/MTC (Log #9-1-14) Weapons/Ammunition Enclosure (Page 2 of 2)**

Firing Positions	Type	Model/DODIC	Size of Charge
<b>Shoot House:</b> (GA) 0266 7629	Flashbang ECT 300/600 Grain ECT 1200 Grain DET 6.4 sec. non electric Demo sheet C1, C2,C3,C6, C8 C4 20'/40' Nonel, Deta Prime Booster	DWBS, X688,X699 X470/471 X472 X611 X640, X643, X646, X649 X651 M112 X604/605, X455	(02) 1.2G Articles, Pyrotechnics 1.1D charges shape flexiable linear 1.1Dflexiable linear 1.1D Strip Charge 1.25lbs or less
<b>RTC/MTC:</b> Start Fire (GA) 0274 7538 to 0274 7558 Cease Fire (GA) 0244 7538 to 0244 7558	Hand Greande Frag Fuze Hand Grenade Practice Smoke, Hand Sig Illum	M67 G881, G911 G878 G940, G945 G950, G955, G982 All Illum	N/A
<b>Breach Site:</b> (GA) 0260 7614 <b>Explosive Entry Building:</b> (GA) 0260 7604 <b>RTC/MTC</b> (OBJ 2 Bunker/Building)	Same as Shoot House	Same as Shoot House	N/A

**NOTES:**

**Shoot House, Breaching Site, Explosive Entry Building, RTC/MTC (OBJ 2 Bunker/Building):** ALL charges are breaching charges IAW Current 350-1-2 and RTC 350-19.

**Zero, CQM/SRM, Marksmanship Familiaization, Stress fire:** The following weapons and ammunition Can will be used. AK-47 ; 7.62x39mm, Pistol; 9x18mm, PPSH, TT33; 7.62x25mm, RPK-74, AKS-74U, RPKS-74; 5.45x39mm.

**Stress Fire:** Movement begins at the covered firing points and ends 100 meters downrange. When firing less than 5 meters, the target will be placed in the center of the target frame.

**LASERS:** Various Lasers will be used. Laser warning signs will be in place during use.

**AMMO:** 5.56mm M855A1 EPR and 7.62mm M80A1 EPR will not be used until final approval is granted.

**Zero, CQM/SRM, Marksmanship Familiaization, Stress fire:** The following weapons and ammunition Can will be used. AK-47 ; 7.62x39mm, Pistol; 9x18mm, PPSH, TT33; 7.62x25mm, RPK-74, AKS-74U, RPKS-74; 5.45x39mm



**DEPARTMENT OF THE ARMY**  
**HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE**  
**1 KARKER STREET**  
**FORT BENNING, GEORGIA 31906-5000**

ATZB-SO

31 January 2014

MEMORANDUM FOR Commander, 75<sup>th</sup> Ranger Regiment, Attn: 1LT Chris Hambidge,  
Fort Benning, GA 31905

SUBJECT: 75<sup>th</sup> Ranger Regiment US and Foreign Weapons Training on Patton Range  
Safety Review

1. References.

a. 75<sup>th</sup> Ranger Regiment US and Foreign Weapons Training on Patton Range, 11  
November 2013.

b. Army Regulation 385-10, The Army Safety Program, 23 November 2014.

c. Army Regulation 385-63, Range Safety, 30 January 2012.

d. Department of the Army Pamphlet 40-501, Hearing Conservation Program, 10  
December 1998.

e. Department of the Army Pamphlet 385-10, Army Safety Program, RAR 19  
January 2010.

f. Department of the Army Pamphlet 385-30, Mishap Risk Management, RAR 01  
February 2010.

gh. Department of the Army Pamphlet 385-63, Range Safety, 30 January 2012

i. Field Manual 5-19, Composite Risk Management, August 2006

j. MCoE Regulation 350-19, Range and Terrain Regulation, 23 July 2010

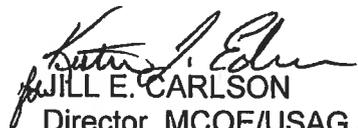
2. Document was received on 30 January 2014.

3. Concur..

ATZB-SO

SUBJECT: 75<sup>th</sup> Ranger Regiment US and Foreign Weapons Training on Patton Range  
Safety Review

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](mailto:michael.w.risher.civ@mail.mil)

  
JILL E. CARLSON  
Director, MCOE/USAG Safety



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
HEADQUARTERS 75TH RANGER REGIMENT  
6420 DAWSON LOOP  
FORT BENNING, GEORGIA 31905-4625

AORG-DCO

3 November 2014

MEMORANDUM FOR: Director, Plans, Training, Mobilization, and Security, U.S. Army  
Garrison, Fort Benning, GA 31905

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

1. REFERENCES:

- a. Army Regulation 385-63, 30 January 2012, Range Safety.
- b. DA Pamphlet 385-63, 16 April 2014, Range Safety.
- c. MCOE 350-19, March 2013, Range and Terrain Regulation.
- d. RTC 350-19, 23 July 2009, Regimental Breaching Guide.

2. The purpose of this memorandum is to outline the planned overall training concept to be conducted by the 75th Ranger Regiment on Brann Range. This training will include close quarters marksmanship, weapons zero and familiarization and various stress shoot scenarios, Shoot House training, Explosive Breaching, Mechanical Breaching, Ballistic Breaching, and two Movement to Contact Scenarios.

3. **Phase I** – Marksmanship:

a. **Weapons Zero and Familiarization**: This training will be conducted from the covered firing line (23 firing points, 3m apart) at the 10 and 25 meter targets. During this training, Rangers will only engage targets within their assigned lane and instructors will be available to assist all firers. Weapons will be cleared prior to checking and changing targets, Rangers will move down range together online. See Enclosure for location.

b. **Close Quarters Marksmanship**: This training will be conducted from the covered firing line out to 50 meters. During this training, Rangers will only engage their assigned targets in their lanes. When conducting lateral movements all weapons will be oriented toward the ground, remain on safe until the turn (180 and 90 degrees) is completed. When conducting forward movement, all Rangers will move online. Rangers will be separated by ample space during the entire exercise. There are 23 lanes available for the exercise (3m wide each) or 34 lanes (2m wide each) with target distances varying from 5 meters to 50

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

meters with one shooter per lane. Rangers may use M320 from the firing line, engaging targets at least 75 meters downrange, to target no farther than 160 meters downrange. Targets may vary slightly to the left and right of the center of the range. No one will move forward of the firing line when shooting M320 and an instructor will monitor each Ranger firing the M320. **M320 ammo is TP only.** See Enclosure for location.

c. **Stress Shoot:** This training is to be conducted from the covered firing line out to 100 meters. During this training, Rangers will be stressed physically and mentally prior to engaging a series of targets from 5 to 100 meters. There will be various firing positions consisting of barriers, walls, and windows on the course. Rangers will be trailed by an instructor during the entire exercise and only engage designated targets. There will only be one firer and one instructor on the course at a time and weapons will be cleared under the supervision of the instructor prior to leaving the course. Rangers may use the M320 for the stress fire. M320 targets will be at least 75 meters downrange, and no farther than 160 meters downrange. M320 firing locations will be from the firing line, 10 meter line, 25 meter line, and the 50 meter line. **M320 ammo is TP only.** The primary direction of fire (PDF) and movement is 4880mils (grid azimuth) with a left and right limit of fire 185mils left and right of the PDF. This equals to a target area 6 feet wide, left and right (12 feet total), of the PDF for every 10 meters the Ranger is from the target. Example: Ranger is 20 meters from target; target area is 12 feet left and right (24 feet total) of the PDF. Ranger is 5 meters from target; target area is 3 feet left and right (12 feet total) of the PDF. See Enclosure location.

4. **Marksmanship Safety:** All activities on the range will be controlled by the OIC and RSO and all training will begin with a range safety brief that includes a range orientation and discussion of the following safety measures:

a. Rangers will conduct inspections of all weapons, equipment and ammunition, prior to conducting training.

b. Every Ranger is a safety officer. Anyone who observes an unsafe act can call a cease fire. Cease fire signals will be briefed prior to executing training and will be based on unit SOP.

c. All weapons will only be fired from designated firing areas and all targets will be within the left and right limits of the range. All weapons will also remain on safe when Rangers are not actively engaging targets.

d. Primary medical coverage will be provided by a dedicated medic or Ranger First Responder. There will be a dedicated CASEVAC vehicle and the medic/RFR will notify Range Division Alpha Base of any incidents and then call 911 as necessary.

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

e. The OIC and RSO will maintain constant communication with Range Division Alpha Base throughout the entire exercise. There will be constant communication between the OIC, RSO, safeties, and all medical personnel. As well as constant communication with each area; Shoot House, Weapons Familiarization, Stress Shoot, Movement to contact, Breaching Site, Explosive Entry Building and Mechanical breaching.

f. Rangers will receive all ammunition from a dedicated ammunition supply point and will return any unused ammunition to this same point. De-linking and or re-linking of ammunition and its use is not authorized.

g. All weapons will be locked, loaded only on firing lines and cleared prior to leaving the firing lines and the range. Rangers will take all instructions to lock, load, or clear their weapons from the RSO or designated instructors/lane safeties. Weapons will be clearing using one-piece clearing rod.

h. Weapon malfunctions will be IAW unit SOP.

i. The attached Risk Management Worksheet covers all additional safety mitigation measures.

j. Any incident, safety or otherwise, will be reported immediately to Range Division Alpha Base and 75<sup>th</sup> Ranger Regiment Headquarters.

## 5. **Shoot House:**

a. The purpose is to outline the planned execution of training in the Brann Range Shoot House and ensure that the training is conducted safely in accordance with Fort Benning safety policies and procedures.

b. Training Tasks and Objectives: The purpose of this training is to execute a Close Quarters Combat (CQC) LFX IAW the standards listed in ARTEP 7-8 DRILL.

c. Concept of the Operation: The live fire exercise (LFX) will utilize the Shoot House on Brann Range. Actions on the range will consist of three phases: (1) Mission preparation/rehearsals; (2) LFX; (3) Consolidation.

**1. Mission preparation/rehearsals:** All Rangers will receive a range safety brief. Personnel will conduct a dry or blank fire exercise prior to going live inside the shoot house to include the placement of breaching charges if utilized. Prior to executing the LFX the Company commander, Branch Qualified Staff O-3, or First Sergeant will certify that the team/squad is ready for the LFX by validating them on the dry or blank fire exercise. If

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

multiple teams or squads will be conducting training at the same time, the scenario will be briefed and the Rangers will conduct a dry fire and blank fire iteration. There will be a Range Safety Officer with each element to ensure training is being conducted safely. The RSO/OIC will be positioned with each team/squad, controlling their movement through the shoot house. The Company Commander, First Sergeant, or Branch qualified Staff O-3 will certify that the target scenario in the shoot house is validated.

2. **Live Fire Exercise:** Prior to moving to the entry point the RSO will ensure that the breaching charges have been properly prepared. The mission begins with the team/squad located at the entry point of the shoot house and/or the entry point of a designated room within the shoot house. (See sketches for scenario). On command, the RSO will supervise the placement of charges when utilized, and instruct the team/squad to load their weapons, ensuring each weapon is on safe. No weapon will be loaded until inside the walls of the Shoot House. The RSO will stay with the teams/squads throughout the clearance to control their movement from room-to-room to ensure safe movement. On command, the teams/squads will enter the building/room and proceed with the training exercise. Upon completion, the RSO will ensure that the teams/squads clear their weapons before exiting the Shoot House.

3. **Consolidation:** Upon completion of live Fire exercise, all weapons will be cleared and the RSO will check to ensure that each weapon is unloaded and on safe. The team/squad will be cleared off the Shoot House and an ammunition check will be conducted. The team/squad will police as much brass as possible and secure unused ammunition and breaching charges. Expended brass will be disposed of in accordance with paragraph 5-15 in MCoE Regulation 350-19. All unused explosives and ammunition will be placed at the ASP and disposed of properly IAW with Army Regulations and Fort Benning policies.

6. **Shoot House Safety:**

1. The OIC and RSO will brief all Rangers on the following.

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

b. All weapons will be discharged within the confines of the shoot house.

c. Weapons will remain on safe when a Ranger is not actively engaging a target.

d. Any errant shots outside of the target area, above the marked yellow line or near a fellow Ranger or instructor will result in an immediate cease fire and that individual will be retrained. If that individual fires and errant shot again he will be considered a safety hazard and will be removed from training.

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

e. Procedures to follow in the event of a breaching charge "misfire" will be in accordance with unit SOP. All charges will be built in accordance with RTC 350-1-2, Appendix B. Safety precautions in accordance with RTC 350-1-2, Chapter 3 will be followed. Standoff distance will be used and proper PPE will be use IAW with all SOP's and Post Safety policies and regulations.

f. The RSO/OIC will ensure the Shoot House and surrounding area is clear of other occupants before training and supervises a guard detail to restrict entry into this area.

g. The RSO/OIC at a minimum will have obtained the rank of SSG/SFC in accordance with MCoE Regulation 350-19, Table 2-5.

h. A Ranger Medic with a dedicated covered aid vehicle will be present during all training.

#### 7. **Breach Site, Explosive Entry Building and Mechanical Breaching:**

a. The purpose is to outline the planned execution of training in the Brann Breach Site and Explosive Entry Building and ensure that the training is conducted safely in accordance with Fort Benning safety policies and procedures.

b. Training Objectives: The purpose of this training is to execute a explosive breaching LFX IAW the standards listed in FM 5-250 and Ranger Training Circular 350-19 (Regimental Breaching Guide). Each squad is a "T" in Explosive, Mechanical and Ballistic Techniques. Desired end state is proficiency at all training tasks during periods of limited visibility.

a. Tasks to be trained:

- (1) Construction of Various Breaching Charges
- (2) Explosive Breach of Door way
- (3) Employ Shotgun for Ballistic Breach
- (4) Utilize Various Mechanical Breaching tools

c. **Concept of the Operation:** The live explosive breaching will be conducted on Brann Range. Actions on the range will consist of four phases: (1) Training Resourcing; (2) Range Preparation; (3) Range Execution; (4) Recovery.

1. **Training Resourcing:** This phase will begin with the production of the MOI. This phase will include all resourcing, CONOP, MOI and Risk Assessment production, range preparation. The key to this phase is the validation of the range and signed approval of the

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

risk assessment. This phase will end with the beginning of the range set up on the day of execution. Storage of the explosives and ammunition will be IAW DA PAM 385-63, TM 9-1300-206 and FM 3-34.21/MCRP 3-17.7L. Blasting Caps and explosives will be separated and stored in a field ammunition supply points. Guards will be posted and maintain visual control of the ammunition points at all times and proper accountability will be followed. A minimum of Two 10 BC fire extinguishers will be placed at the ammo points. No meals will be eaten near the ammunition points, and all trash or paper dunnage will be picked up as generated.

2. **Range Preparation:** This phase will begin with range setup. Key to this phase is all breaching areas are prepared for training. RSO for the Breach Site and Explosive Entry Building will have communication between one another. They will know where their training elements limits are IOT facilitate the use of the entire Breaching Site, as well as the rest of Brann Range. This phase will end with the commencement of training. The Mechanical Breaching RSO will ensure that only mechanical breaching equipment is in the area, and will check each individual Ranger for any type of demo or munitions. The explosive entry RSO will ensure everyone is wearing full body armor, and that all Explosive and Ballistic breaching is done within the confines of the outer wall of the Explosive Entry Building. The Breaching Area RSO will ensure that every Ranger is wearing full body armor, as well as making sure individuals not involved in the breaching are behind the safety wall.

### 3. Breach Site and Explosive Entry Site Execution:

a. **Breach Site:** This phase begins with the commencement of training. Key to this phase is all Rangers safely trained in the use of explosive, ballistic, and mechanical breaching techniques. Ballistic and explosive breaching will not be conducted simultaneously. Explosive breach training will consist of building the appropriate charge, proper placement of the charge, proper procedures for detonating the charge, and investigating the area that was breached to confirm desired effect. OIC/RSO and supervisors will maintain supervision of explosive during construction and placing of charges. Rangers will carry charge and detonating systems separately. The charge will not be connected to the detonating system during any movement. Once the charge is placed all Rangers, except for the breach team will move behind the Breach Site safety wall or the Explosive Entry Building Walls. The breach team will remain outside the MSD at a 90 degree angle from the charge behind blast shield, in accordance with current approved waiver and MSD charge calculations outlined in RTC 350-19 with an instructor/ RSO. Once the charges are detonated, the OIC/RSO will determine the "All Clear" at which time Rangers will exit cover and inspect their charges. All Training will be conducted at a 10 to 1, Ranger to RSO/Supervisor ratio to maximize training safety. In the event of a misfiring breach charge, the call of "misfire" will be made and all personnel will remain behind the safety wall for no less than 30 minutes. After the 30 minutes, the RSO/OIC will move to the charge and conduct a visual inspection. If the OIC/RSO deems conditions of the charge to be stable/safe, another

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

charge will be place next to the misfiring charge and they will be blown in place. If the RSO/OIC deems the charge to be unstable/unsafe he will notify EOD and Range Division Alpha base and all personnel will remain behind the safety wall until EOD eliminates the unstable charge.

b. **Explosive Entry Site:** Explosive Breaching will be conducted on the breach site, as well as the explosive entry building, with an RSO with each Ranger conducting the training. Ballistic breaching training will consist of proper loading, unloading, carrying, and use of the shotgun to gain entry through a door. The RSO/OIC will control the issue of weapons systems upon completion of dry rehearsals and their collection after live fire training. Any unused ammunition will be returned to the AHA. Rangers will receive weapons familiarization and conduct multiple dry fire iterations. No ammunition will be taken from the ammunition point until all fire/cold training with shot guns are completed. The only time the shot gun will be loaded is when the Ranger is at the Breach Site ready to conduct the training, or at the explosive entry building inside the outer wall surrounding the building and the order to lock/load is given. Rangers will move tactically toward the target they will be breaching. They will move to the door, chamber a round and place the barrel zero to two inches off the door at a 45 degree angle in and down. Rangers will then fire two rounds around the locking mechanism of the door. Upon completion of the breach, Rangers will clear the weapon, and it will be inspected by an RSO/Supervisor. The shotgun will be pointed downrange at the Breach Site, and pointed into the building at the explosive entry building. There will be an RSO at the mechanical breach site as well to ensure safe use of each of the tools. All Rangers will wear full body armor during the Breaching training.

4. **Recovery:** This phase will begin after the final explosive, mechanical, or ballistic breach is complete. This phase will include recovery of the range, and recovery and maintenance of equipment. The key to this phase is 100% accountability of all equipment and sensitive items, as well as disposing and replacing the building materials used to support training. RSO will inspect every Ranger to make sure they do not have any leftovers demolitions or ammunition. All unused explosives and ammunition will be placed at the ASP and disposed of property IAW with Army regulation and Fort Benning policies.

#### 8. **Breach Site and Explosive Entry Building Safety:**

A. The OIC and RSO will be responsible for briefing the following:

(1) All Rangers will be supervised in the use of Explosive, Ballistic, and Mechanical Breaching Techniques. Any misfire of any Breaching charges will be handled as per unit SOP and MCoE 350-19, and FM 3-34.214. All Rangers not conducting Explosive or Ballistic Breaching Techniques at the breach site will remain located behind the metal dividing wall on Breach Site or outside the outer wall around EET building. Rangers will not proceed

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

around this wall until they execute Breaching Techniques. RSO/OIC will ensure all Rangers are wearing appropriate and complete personal protection as prescribed in FM 3-34.214 and MCoE 350-19.

(2) The RSO/OIC will ensure that the training area is clear of other occupants before training and supervise a guard detail to restrict entry into the training area.

(3) The RSO/OIC at a minimum will have obtained the rank of SSG/SFC in accordance with MCoE 350-19 Regulation, Table 2-5.

(4) The RSO/OIC will be positioned with each team/squad, controlling their movement throughout a Breach Site.

#### **9. Movement to Contact (Scenario I, II):**

a. The purpose is to outline the planned execution of training in the Brann Movement to Contact Scenario I, II and ensure that the training is conducted safely in accordance with Fort Benning safety policies and procedures.

##### **1. References**

- a. RTC 350-10, 75<sup>th</sup> Ranger Regiment Marksmanship. dtd OCT2006
- b. RTC 350-1, 75<sup>th</sup> Ranger Regiment Training Circular. dtd OCT 2000
- c. MCoE 350-19 Terrain and Range regulation. dtd Mar 2013
- d. FM 3-22.9, Rifle Marksmanship M16/M4 Series weapons. dtd AUG 2008
- e. FM 3-21The Infantry Rifle Platoon and Squad. dtd MAR 2007
- f. TC 7-9, Infantry Live Fire Training. dtd SEPT 1999
- g. STP 21-1SMCT, Soldiers Manual of Common Tasks, Warrior Level 1. dtd  
DEC 2007
- h. ARTEP 7-8 dtd. JUN2008
- i. Battalion Commander's Policy #7, Conduct of Maneuver Live Fire. dtd AUG  
2013

b. Training Objectives: The purpose of this training is to execute a React to Contact and Squad Attack. Each squad is a "T" in React to Contact and Squad Attack. Desired end state is proficiency at all training tasks during periods of limited visibility.

##### **a. Individual Tasks Scenario I:**

- (1) Control movement of a Fire Team
- (2) Move under direct fire
- (3) Move as a member of a Fire Team

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

- (4) Engage targets with an M249, MK46 Machine Gun
- (5) Engage targets with an M4, MK16 [REDACTED]
- (6) Engage targets with an M203, M320
- (7) Engage targets with an M240B/L Machine Gun or MK48
- (8) Use Visual Signaling Techniques
- (9) Employ Hand grenades

b. Individual Tasks Scenario II:

- (1) Control movement of a Fire Team
- (2) Move under direct fire
- (3) Move as a member of a Fire Team
- (4) Engage targets with an M249, MK46 Machine Gun
- (5) Engage targets with an M4, M4A1, MK16 [REDACTED]
- (6) Engage targets with an M203, M320
- (7) Engage targets with an M240B/L Machine Gun or MK48
- (8) Use Visual Signaling Techniques
- (9) Employ Hand grenades
- (10) Control Use of NVG
- (11) Use Visual Signaling Techniques
- (12) Treat Casualty

c. Leaders Tasks Scenario I:

- (1) Control Organic Fires
- (2) Conduct movement of a Fire team
- (3) Conduct the Maneuver of a Squad

d. Leaders Tasks Scenario II:

- (1) Control Organic Fires
- (2) Conduct movement of a Fire team
- (3) Conduct the Maneuver of a Squad
- (4) Conduct TLP's
- (5) Conduct PCC/PCI
- (6) Call 9line MEDEVAC

e. Collective Tasks Scenario 1:

- (1) React to Contact
- (2) Knock out a Bunker
- (3) Enter and Clear a Room
- (4) Squad Attack

f. Collective Tasks Scenario II:

- (1) React to Contact

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

- (2) Conduct CASEVAC
- (3) Break Contact
- (4) Squad Attack

c. **General:** Leaders will conduct PCI's and rehearsals prior to departure for the range. They will ensure that every Ranger has all required equipment prior to boarding transportation to the range. ADVON will leave for the range approximately 30 minutes prior to the main body begins setting up the range and ensures the range is ready for the main body. The main body will then move by bus to Brann Range. They will receive a safety brief and range orientation from the RSO. The platoon will validate day blank on movement to Contact site of Brann Range. Followed by day live on the designated live fire lane. Once complete the platoon will validate night blank on Brann Movement to Contact Range, and then conduct night live on the live fire lane. The platoons will police the range and account for all weapons and ammunition and then return to the company.

d. **Concept of the Operation:** The Movement to contact will be conducted on Brann Range. Actions on the range will consist of four phases: (1) Training Resourcing; (2) Range Preparation; (3) Range Execution; (4) Recovery.

1. **Training Resourcing:** This phase will include all resourcing, CONOP, MOI and Risk Assessment production, range preparation including the prepositioning of building materials for the bunker and building, rehearsals and briefings. The key to this phase is the validation of the range and signed approval of the risk assessment. This phase will end with the beginning of range setup on day of execution.

2. **Range Preparation:** This phase will begin with the placement of all targets and range set up, IAW the CONOP sketch. Key to this phase is all targets emplaced, bunker and buildings built, and the range reset personnel staged for reset. This phase will end with the commencement of training.

### 3. **Range Execution:**

a. **Scenario I:** Each squad will begin each iteration at the start line. The squad leader will be given a scenario where they are tasked to clear a target building 300 meters to the northwest on a given azimuth. 250 degrees is the left limit of fire to 290 degrees is the right limit of fire. Initial movement will be approximately 100 meters to their first engagement. This will be two targets emplaced in an observation position. Squad leader will control the assault through the objective to his limit of advance. The squad will consolidate and reorganize, then continue movement towards their objective. 100 meters past the initial contact, the squad will encounter their second engagement. This will consist of an enemy bunker with a target outside, a one-room building with one target outside and one inside and a third target ten meters in depth. The squad leader will assess the situation and assault the

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

objective. When using hand grenades to knock out the bunker, all Rangers will be behind cover or 150 meters away, as per DA PAM 385-63. If using Explosive Breaching buildings use statements from Breach. If using Demo at building everyone will be 115 meters away. The breach team will remain outside the MSD at a 90 degree angle from the charge behind blast shield, in accordance with current approved waiver and MSD charge calculations outlined in RTC 350-19 with an instructor/ RSO. After successfully knocking out the bunker and clearing the building, the squad leader will establish his limit of advance. Once consolidated, a target will pop up directly to his front, representing an enemy squirter and the third engagement. The squad leader will engage the counterattack until all enemy elements are destroyed. At this time, the counterattack will cease and he will consolidate and reorganize. Once complete, he will move off of the lane, utilizing the unimproved road at the end of the lane, and the next squad will execute. This phase will end with the final night live fire.

b. **Scenario II:** Each squad will begin each iteration at the start line. The Team will depart from the (SP) VIC of 16S GA 02734 75432 and move on a designated azimuth of 270 degrees, 250 degrees is the left limit of fire and a Right limit of fire is 290 degrees utilizing the proper movement technique and formation. The element will make contact with 2 x Enemy in approximately 100 meters from the SP. Targets will rise with the pneumatic gun to initiate contact. The Team will react to contact to their direct front, the Team Leader will direct the fires of the team against known, likely and suspected fighting positions. The targets will drop as soon as the Team Leader effectively sets the desired conditions for assault. Once they are clear the LOA the Team Leader will consolidate and then continue movement on the original azimuth of 270 degrees. The Team will encounter a second contact with 3 x Enemy to their front, concealed by vegetation. Targets will rise with the pneumatic gun on automatic to initiate contact. The Team Leader will be forced to assess the terrain and size of the enemy force. The best COA is for the Team to break contact and the Team Leader will direct fires of his team against known, likely, and suspected fighting positions. The Team Leader will set the conditions to bound his element back utilizing fire and movement. The targets will drop when there is sufficient time and space that the team is no longer receiving effective fire from the enemy. Once behind cover the Team Leader will consolidate and transmit a SITREP. After sending SITREP the lane will be terminated and all Rangers will leave the maneuver area. The OIC/ RSO will verify that no Rangers are within maneuver area before another team begins iteration.

c. Live Grenades will used in all three objectives, live grenade drop procedures will be rehearsed for all Rangers personnel on Brann range prior to execution of lane. The Company Commander and OIC/RSO will ensure all Rangers are training and are competent in the "DROP PROCEDURES". ALL Rangers will rehearse all drills that may occur on each objective (i.e. grenade dropped in pit, grenade dropped out of pit, ranger milks grenade, Ranger cooks off grenade, Dud, or partial detonation ) prior to execution of live fire.

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

d. All Rangers will wear full body armor, hearing protection, and safety glasses when throwing live grenades.

4. **Recovery:** This phase will begin after the final night live fire. This phase will include recovery of the range, final after action reviews, and recovery and maintenance of equipment. The key to this phase is 100% accountability of all equipment, Ammunition and sensitive items.

10. **Movement to Contact Scenario I, II Safety:** IAW 350-1-1 the principles of safe weapons handling will be followed at all times on the range, during both blank and live fires. Rangers must be aware of their buddy's positions in relation to their own while assaulting enemy positions. Rangers will maneuver outside of the 15 degree SDZ approved by the current CG's Waiver.

11. **Range Safety:**

a. **LASER's:** Class III A lasers are not eye safe on dual low mode within 25 meters. PEM – 1A is not a tactical laser and must be used within 25 meters. Laser Warning Signs will be in place prior to opening the range. Range safety briefing will include hazards using Lasers and NVD's.

b. **Communications:** Unit will maintain continuous contact with Range Division Alpha Base at all times. If communications are lost the unit will go into a self induced check fire until communications are restored.

c. **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 Division Alpha Base and the using unit's higher headquarters. OIC/RSO will take action as directed by Range Division Alpha Base. The cease fire will remain in effect until the problem is resolved and cleared through Range Division Alpha Base. 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 Operations:

- 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.

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

d. **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 40-2. Landing zone for MEDEVAC aircraft will be established prior to use and will be marked appropriately. Range Division Alpha Base will be notified in this event. The cease fire will remain in effect until cleared through Range Division Alpha Base.

e. **Ammunition**: 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.

f. **Weapons/Ammunition Malfunction Reports**: When a malfunction is experienced, the OIC/RSO will suspend all firing and immediately notify Range Division Alpha Base. The weapons and all components and ammunition involved will remain in place. The cease fire will remain in effect until cleared through Range Division Alpha Base. An investigation is required and will be conducted by the ammunition and weapons inspection personnel and DOL.

g. **Ammo Point**: The ammo point NCO will control the issue and retrieval of all ammunition. All ammunition (blank, live, HE, TP-T, etc...) will be marked and physically separated within the ammo point (or separate ammo points) and signed by the ammo NCO.

h. **Rehearsals**: The "Crawl-Walk-Run" method of training will be the standard for all LFX. A detailed leader's TEWT will outline all range fans, restrictions, and safety considerations. Day/night dry-blank fire exercises will be conducted prior to getting clearance to participate in any live fire exercise (LFX). The day phase will be completed prior to the night phase. The dry-fire, blank-fire exercise and the live fire exercise will have dedicated observer/controller teams.

i. **Signals**: Primary means of signaling shift/cease fire will be FM communication. Alternate signal will be colored smoke/star cluster/VS-17. Company Leadership will be with each element to confirm receipt of signals by tactical radios. Emergency cease fire signal will be RED SMOKE/ Air-horn held by the SBF and Assault element's evaluators. All signals will be included in the initial safety briefing. Anyone observing any unsafe act can call for a Cease fire.

j. **DRAW**: Using units must have a completed Deliberate Risk Assessment Worksheet (DRAW) that is staffed by the BDE Safety Manager, BDE Master Gunner on a FB 25 and signed by Post Safety. Unit will return the DRAW and the FB 25 to Range Operations once completed prior to use of this range.

AORG-CO

SUBJECT: Brann Range; Marksmanship (Close Quarter Marksmanship, Weapons Zero, Familiarization and stress shoot. Brann Range: Shoot House, Movement to Contact Lane (Scenario 1 and 2). Brann Range: Breaching Site, Explosive Entry Building, Mechanical Breaching Site.

k. Upon arrival at the range, the Range Safety Officer (RSO) will issue a safety brief and discuss the layout of the range. The team/squad will move to the ammunition point and draw the required ammunition/demolitions for training.

l. All signals will be briefed prior to training.

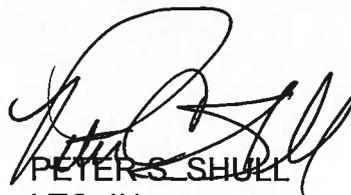
m. All safeties will maintain communications with the range OIC.

n. The RSO/OIC will insure the proper separation of live and blank ammunition at the Ammo Supply Point and conduct a weapon/ammunition check prior to all training.

o. **General:** Leaders will conduct PCI's and rehearsals prior to departure for the range. They will ensure that every Ranger has all required equipment prior to boarding transportation to the range. ADVON will leave for the range approximately 30 minutes prior to the main body begins setting up the range and ensures the range is ready for the main body. The main body will then move by bus to Brann Range. They will receive a safety brief and range orientation from the RSO. The RSO will familiarize all Rangers with each separate facility. The RSO will be responsible for ensuring that the proper training is being conducted on each area of Brann Range

p. The OIC/RSO will post a guard at the entrance of the Brann Range Facility and on tank trails near the Shoot House. The Guards will remain in position while the range is occupied.

12. The Point of contact for this memorandum is CPT Glenn Burkey at (706) 545-3354 or at Glenn.w.burkey@ahqb.soc.mil.

  
PETER S. SHULL  
LTC, IN  
Deputy Commander

# Brann Range

Shoot House



Breach Site



Mechanical Breaching



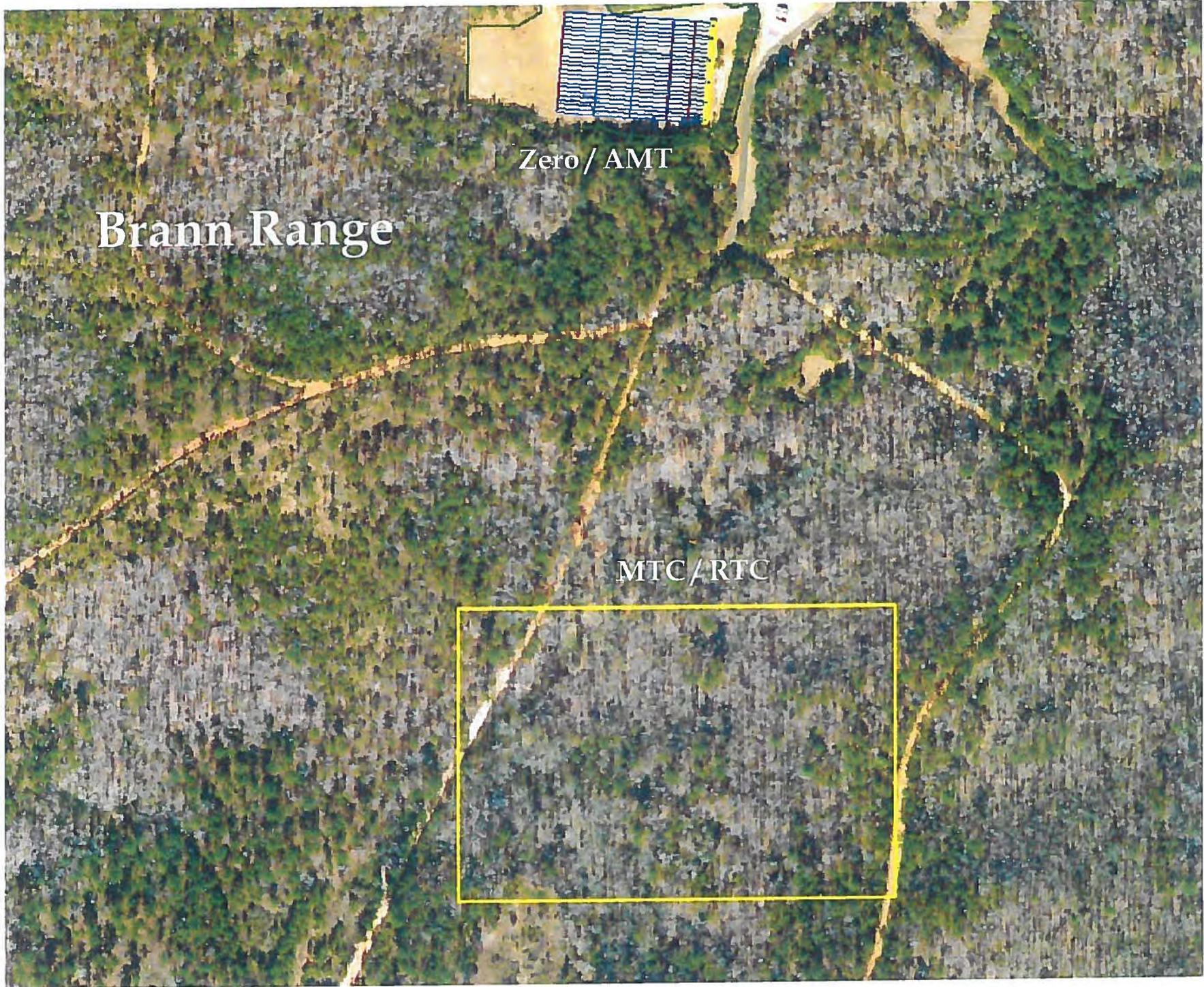
EET Building



Zero/AMT

Tank Trail





Brann Range

Zero / AMT

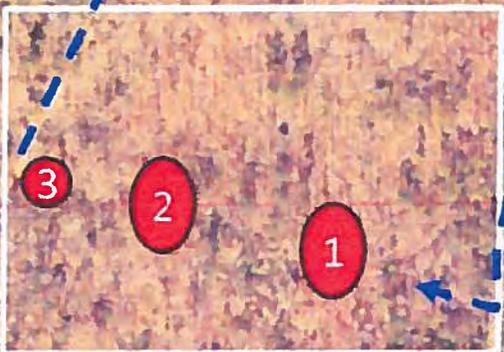
MTC / RTC

3/75 Squad React to Contact  
And Knock Out Bunker

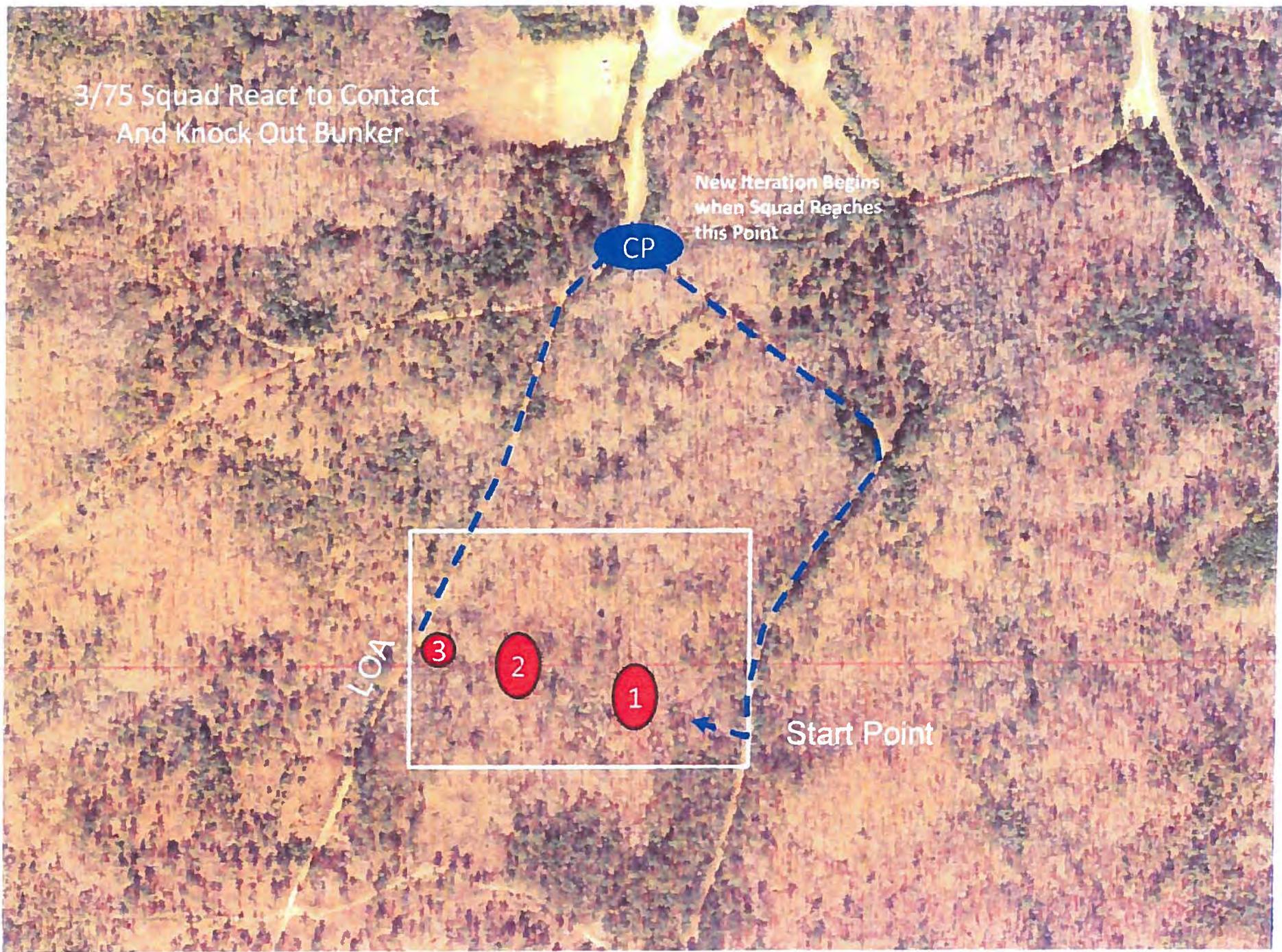
New Iteration Begins  
when Squad Reaches  
this Point

CP

LOA

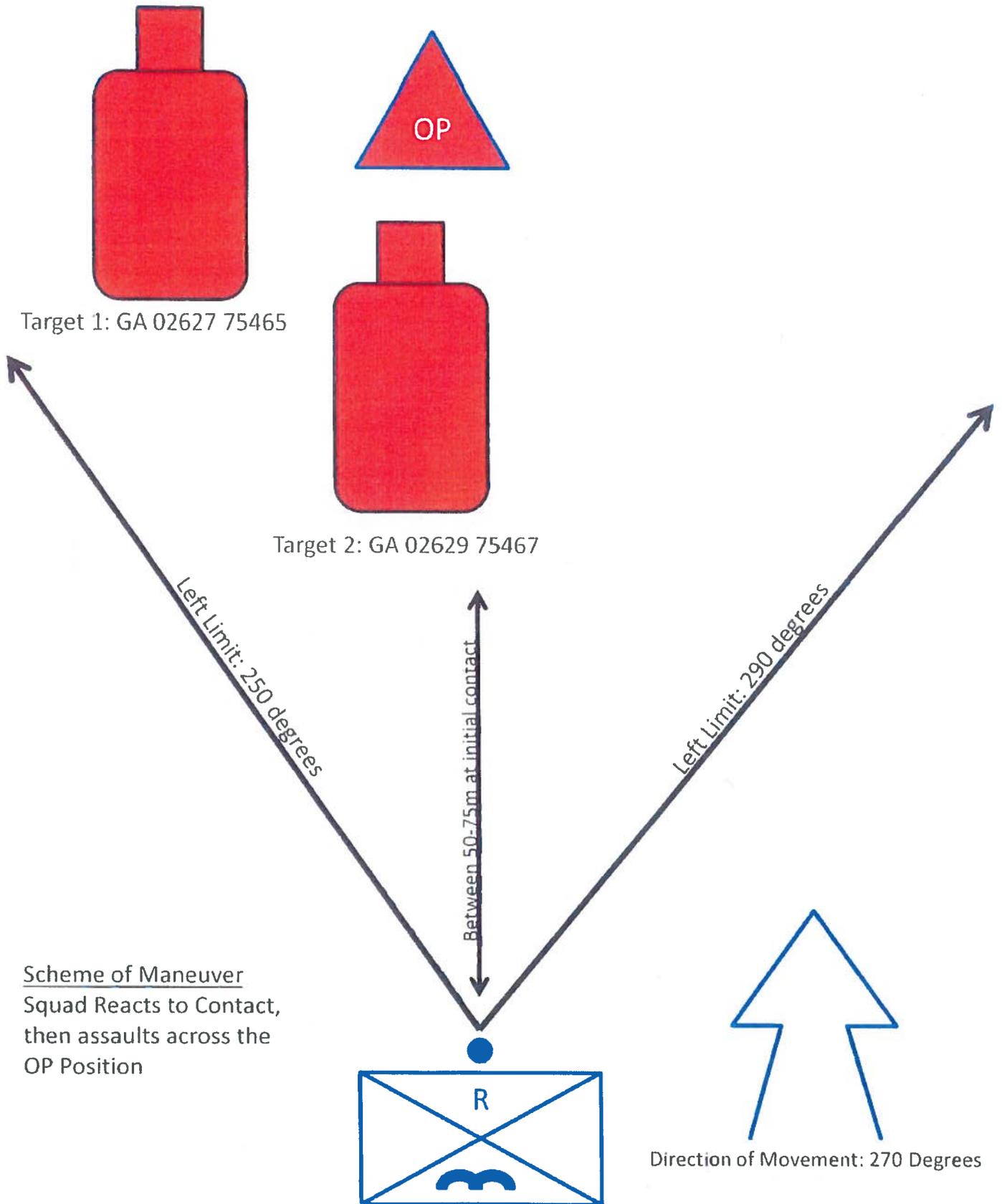


Start Point



Annex C (First Engagement)

Two-Man OP Position



Scheme of Maneuver  
Squad Reacts to Contact,  
then assaults across the  
OP Position

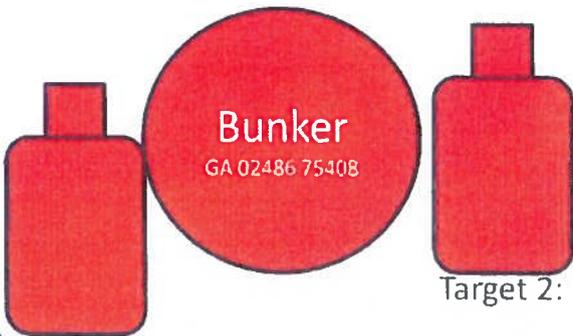
Direction of Movement: 270 Degrees

Annex: D (Second Engagement)

Objective Building and Bunker

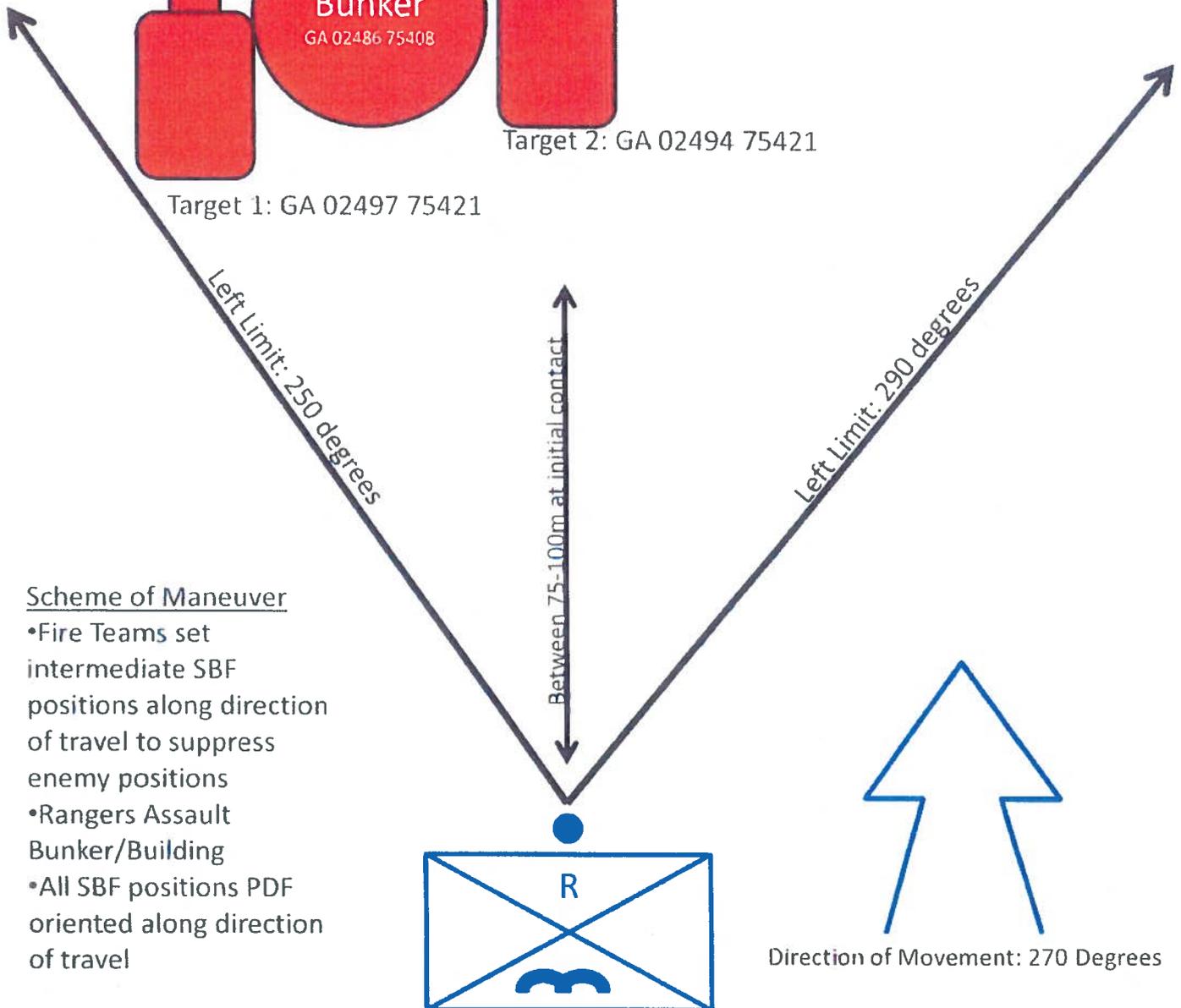


Target 3: GA 02498 75410



Target 1: GA 02497 75421

Target 2: GA 02494 75421

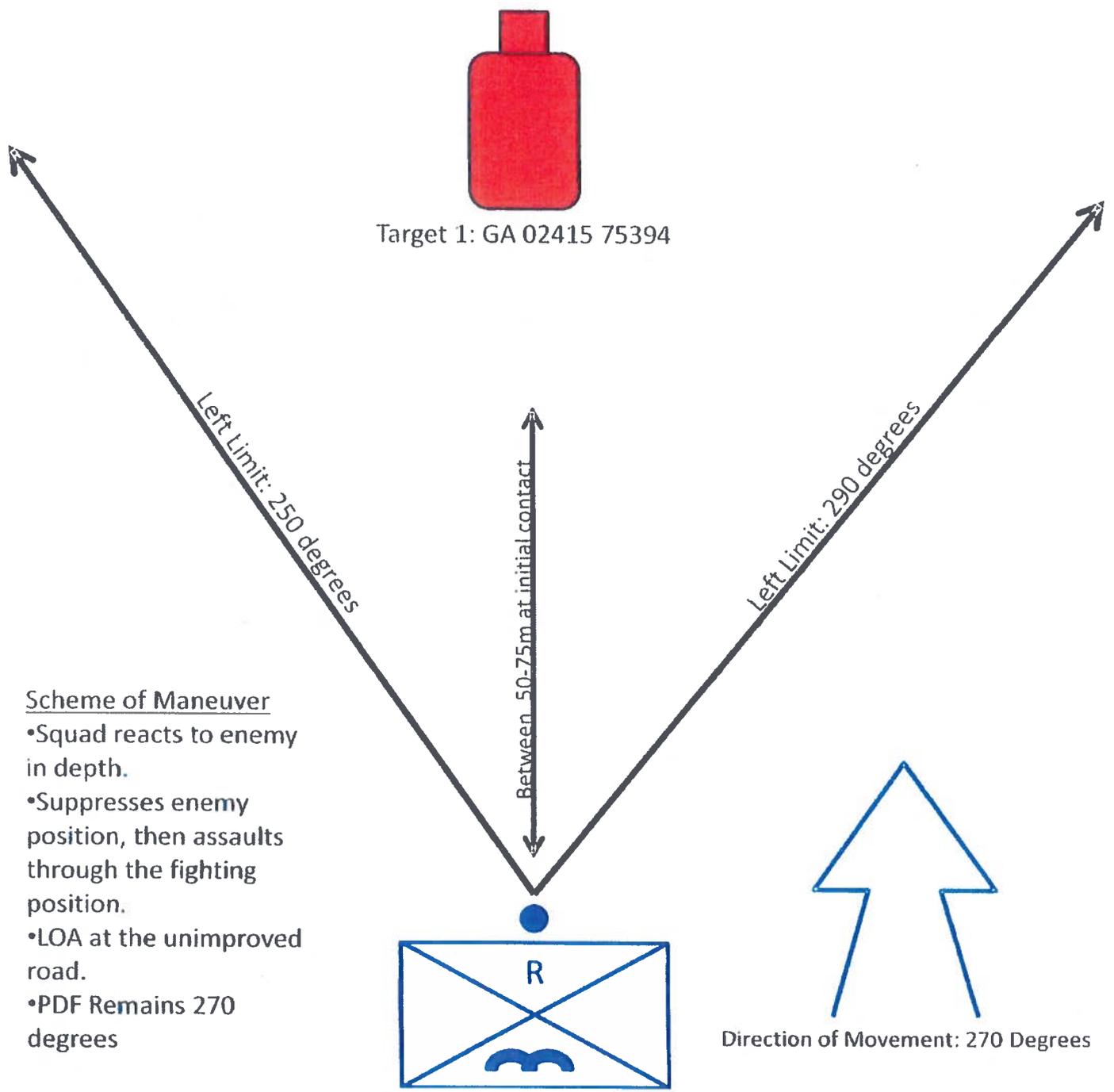


Scheme of Maneuver

- Fire Teams set intermediate SBF positions along direction of travel to suppress enemy positions
- Rangers Assault Bunker/Building
- All SBF positions PDF oriented along direction of travel

Direction of Movement: 270 Degrees

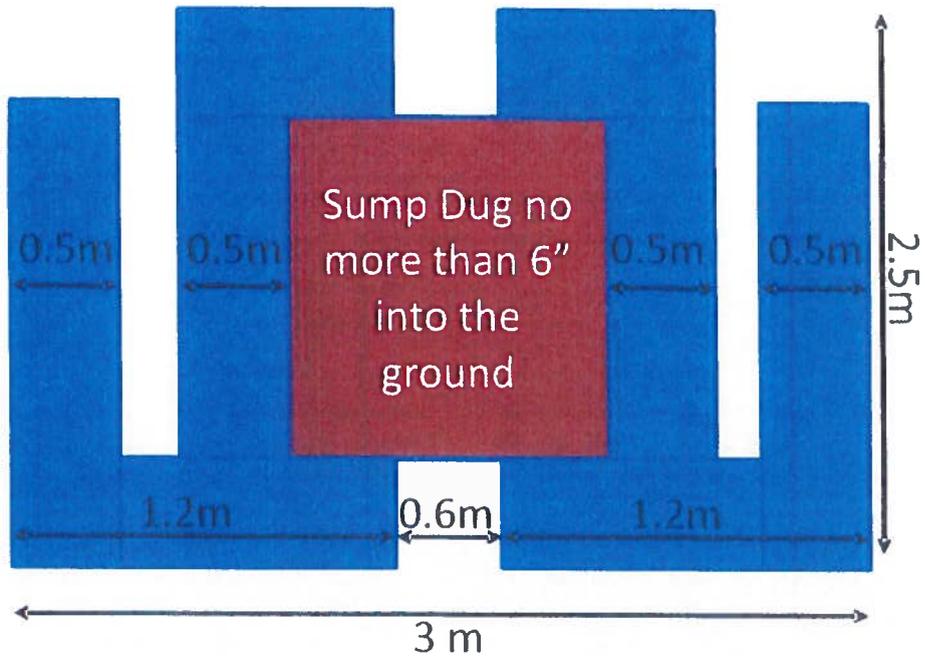
### Enemy in Depth



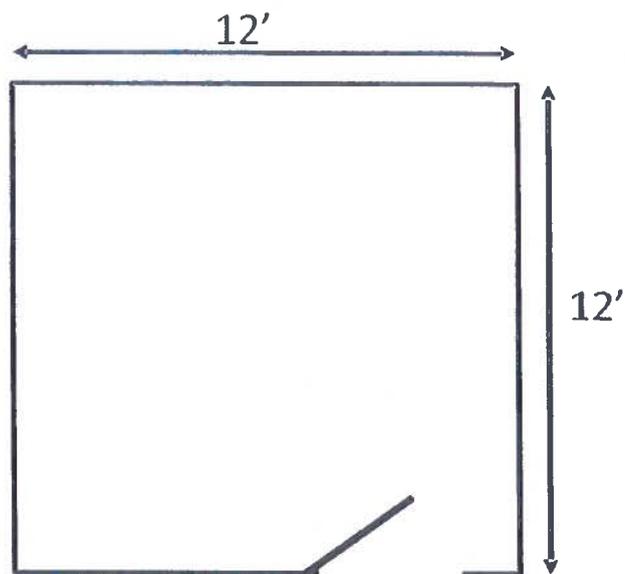
Scheme of Maneuver

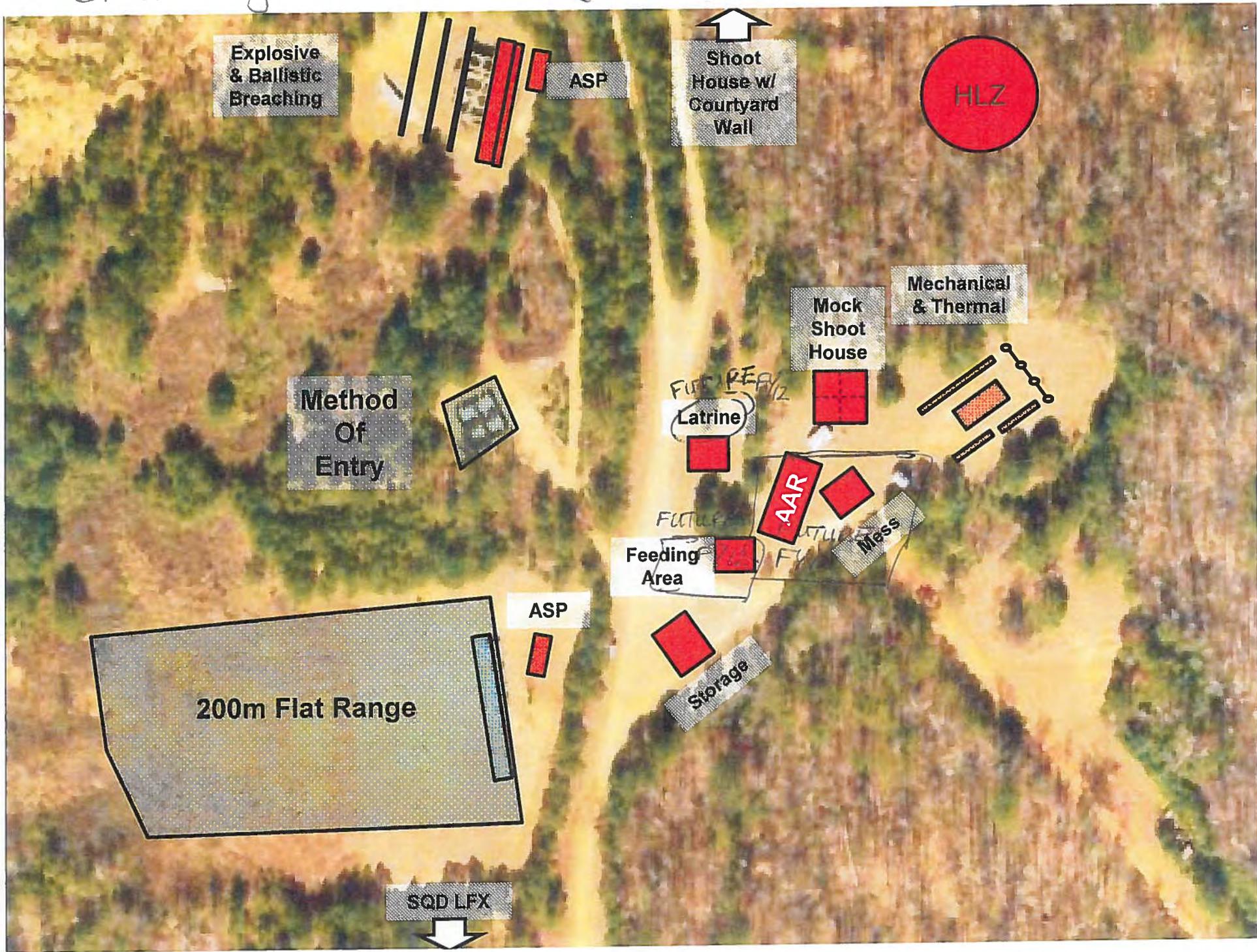
- Squad reacts to enemy in depth.
- Suppresses enemy position, then assaults through the fighting position.
- LOA at the unimproved road.
- PDF Remains 270 degrees

### Bunker



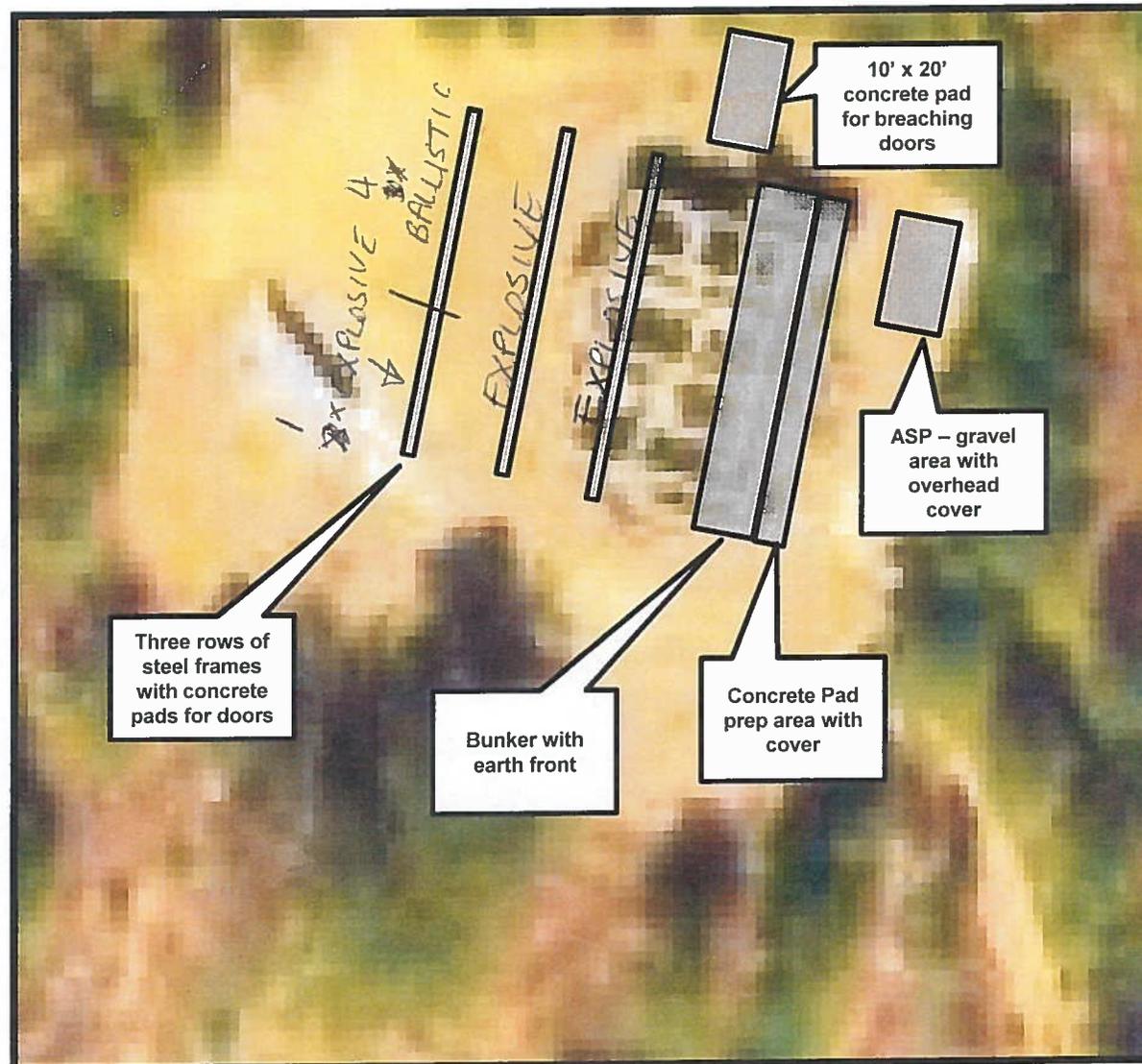
### Building



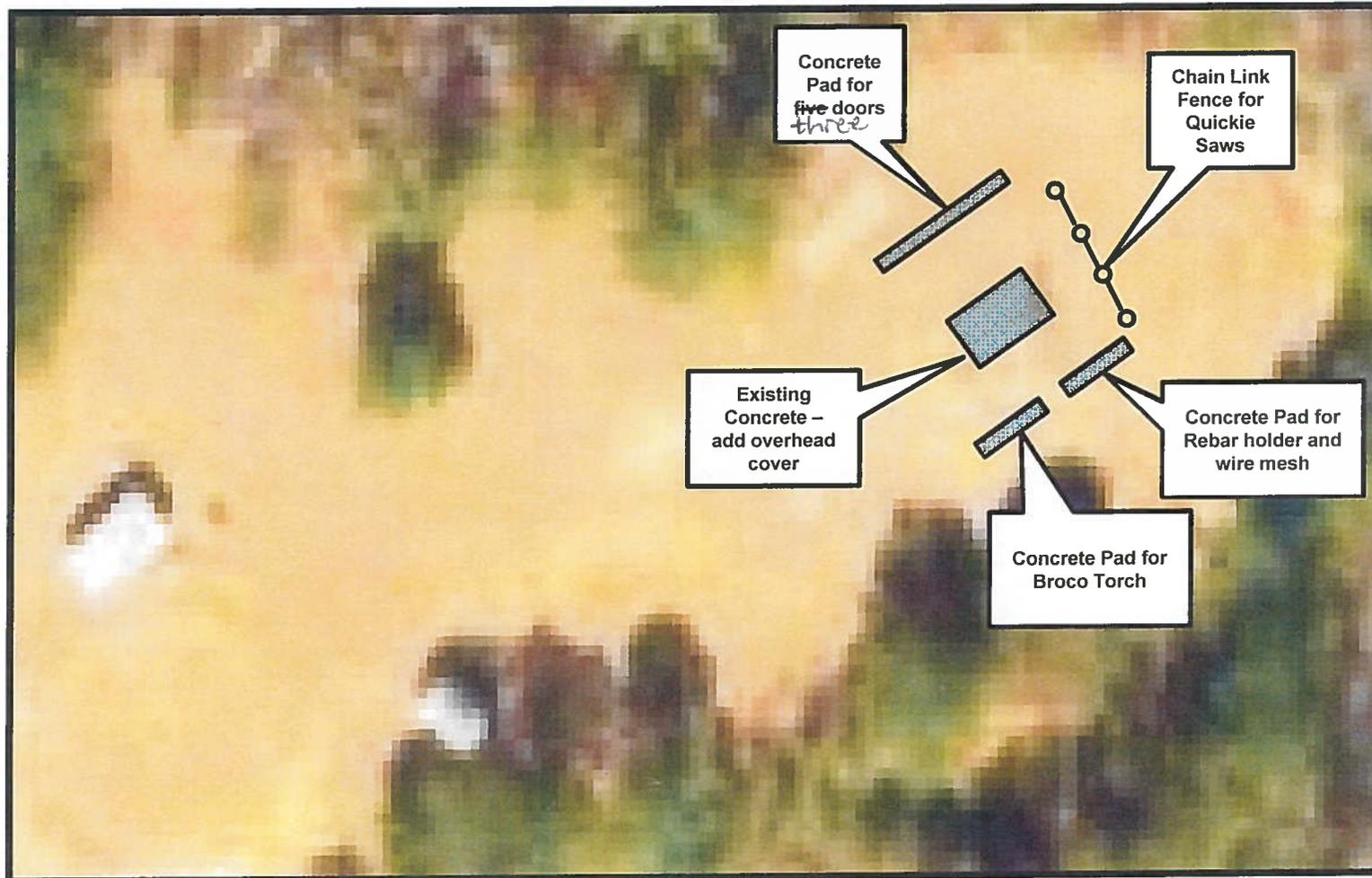


Glenn Todd (75<sup>th</sup> REP. for DPW): (770) 331-2028

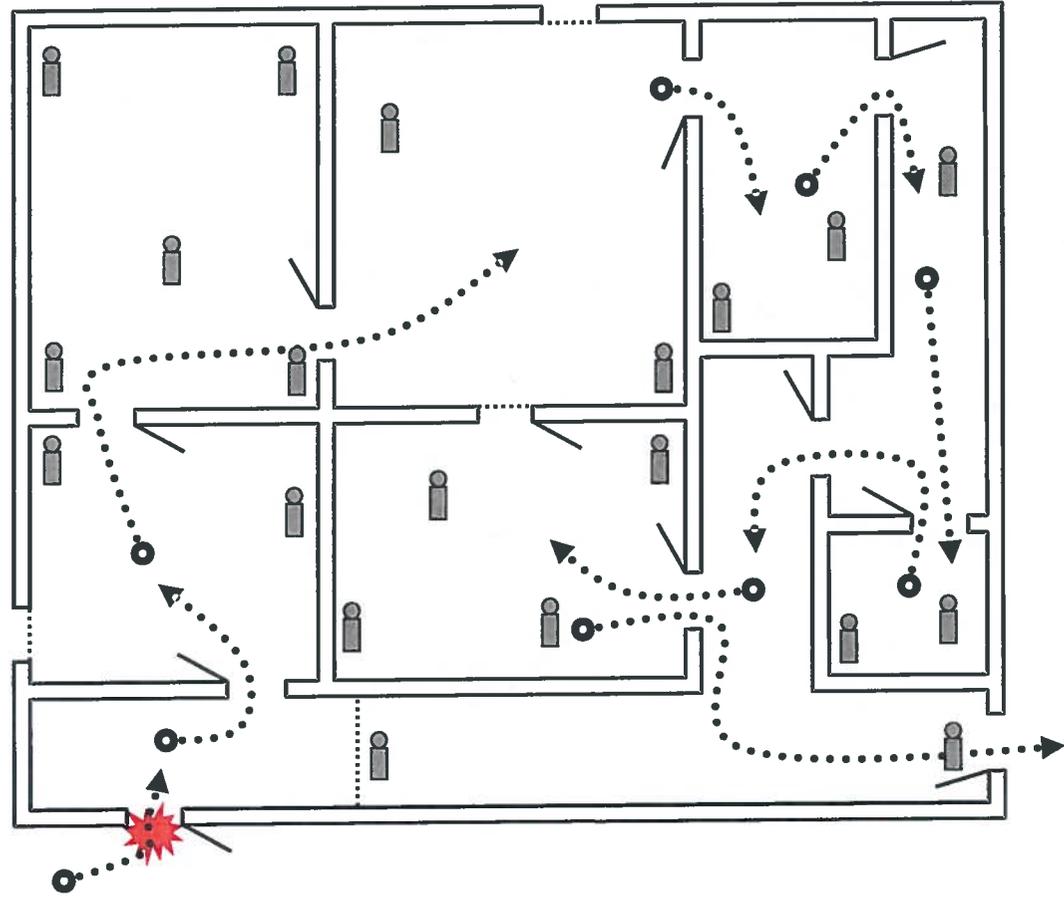
# Explosive and Ballistic Breaching Area



# Mechanical and Thermal Breaching Area

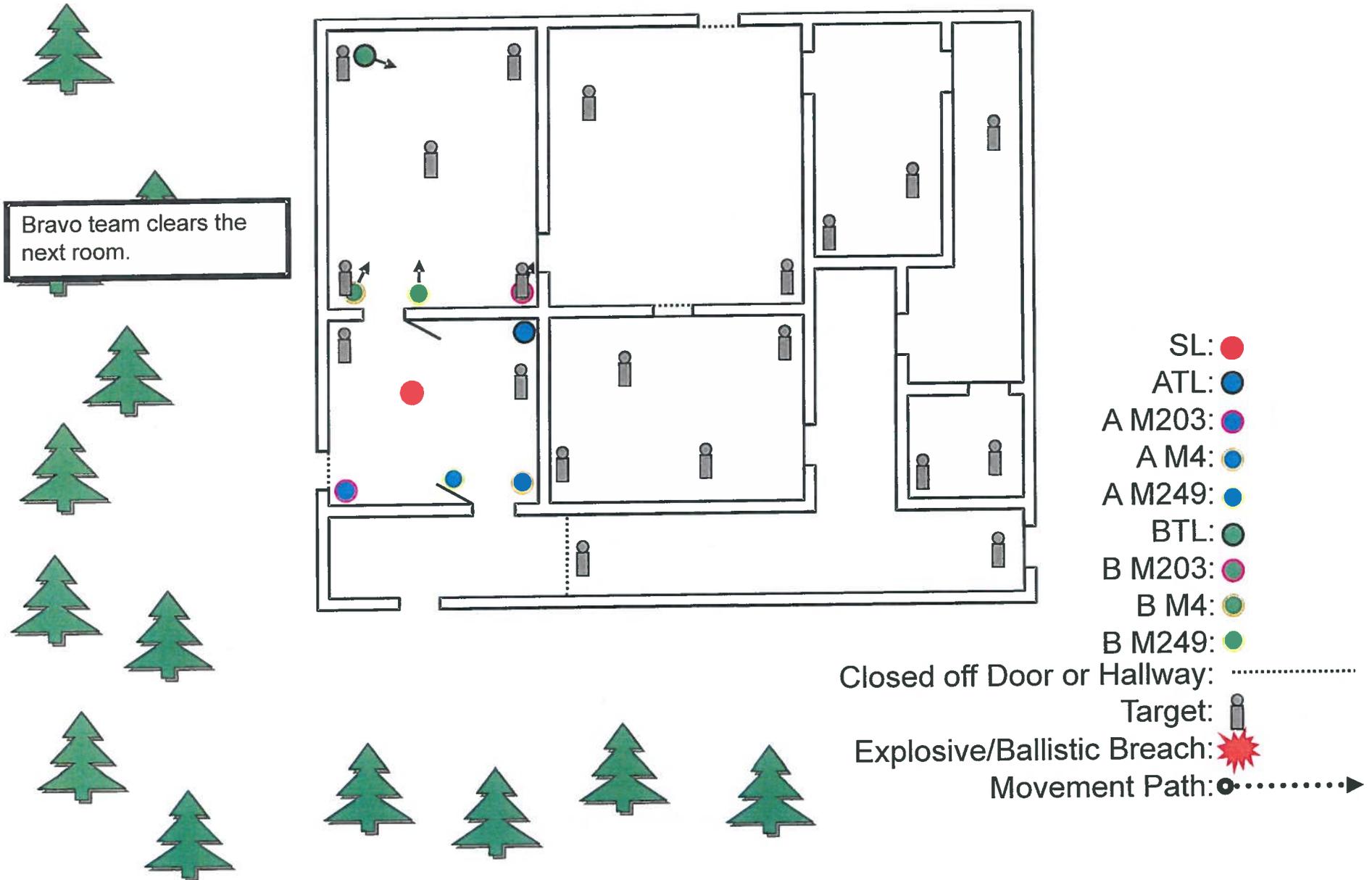


75<sup>TH</sup> RGR RGT  
BRANN SHOOT HOUSE GENERAL CONCEPT  
04 MAY 2011



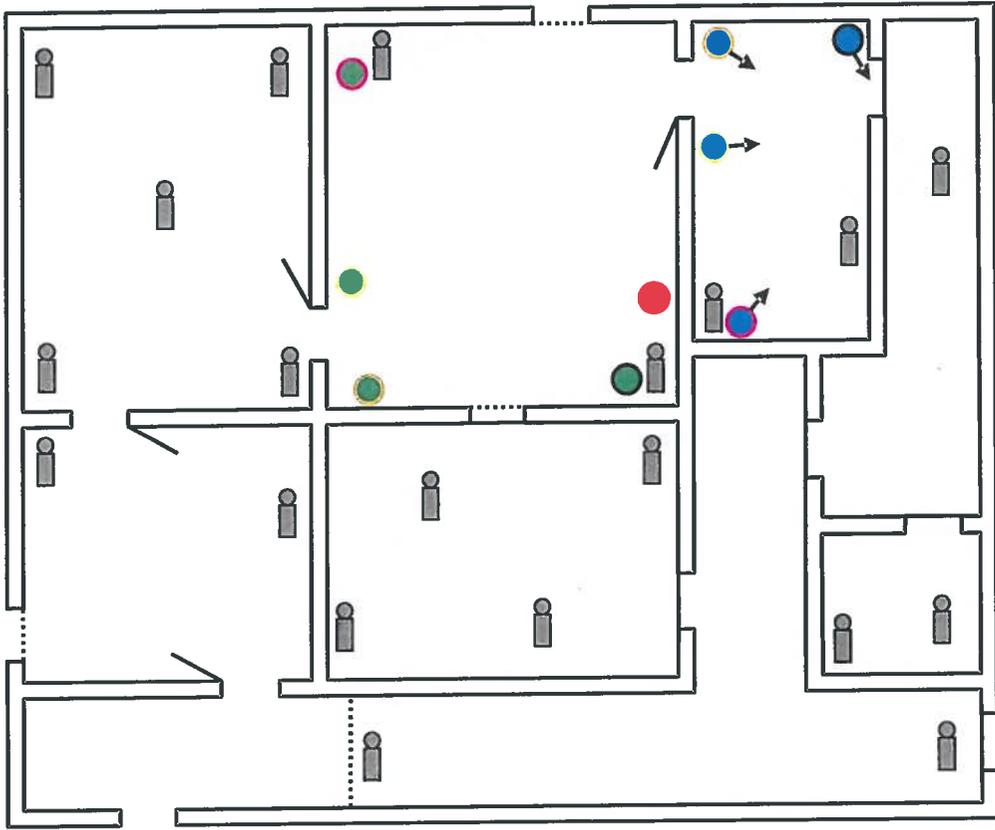
Closed off Door or Hallway: .....  
Target:   
Explosive/Ballistic Breach:   
Movement Path: 

75<sup>TH</sup> RGR RGT  
BRANN SHOOT HOUSE GENERAL CONCEPT  
04 MAY 2011



75<sup>TH</sup> RGR RGT  
BRANN SHOOT HOUSE GENERAL CONCEPT  
04 MAY 2011

Alpha team clears the next room.



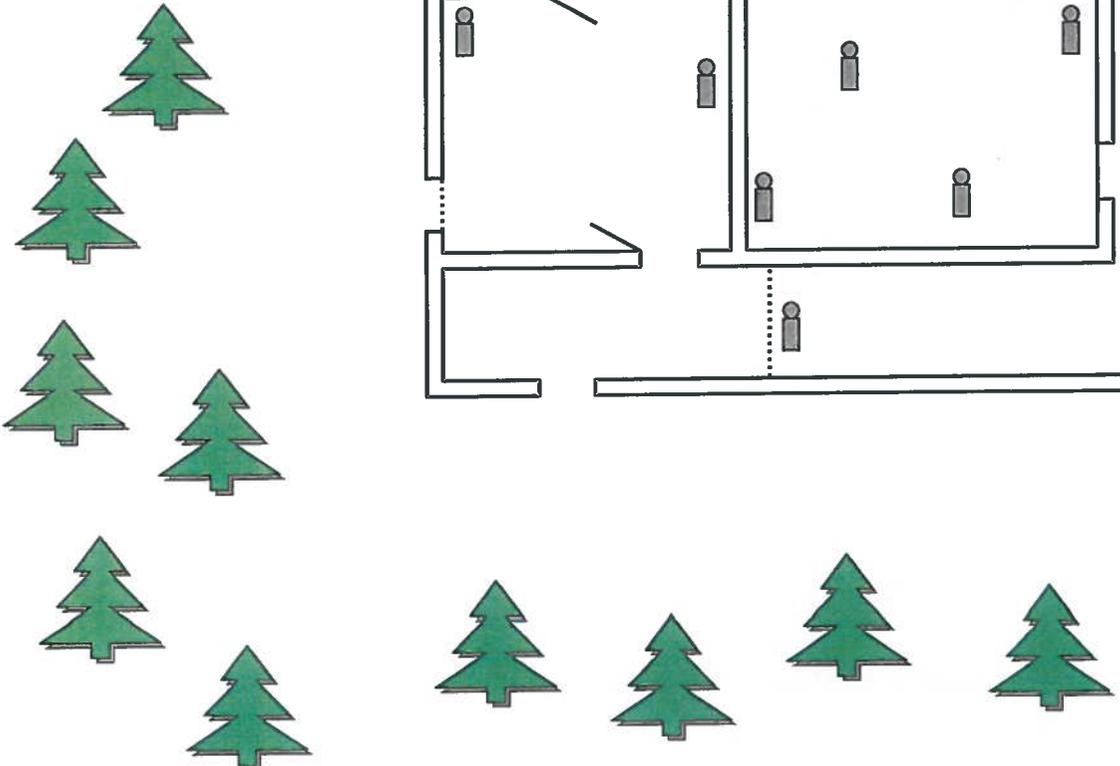
- SL: ●
- ATL: ●
- A M203: ●
- A M4: ●
- A M249: ●
- BTL: ●
- B M203: ●
- B M4: ●
- B M249: ●

Closed off Door or Hallway: .....

Target: ●

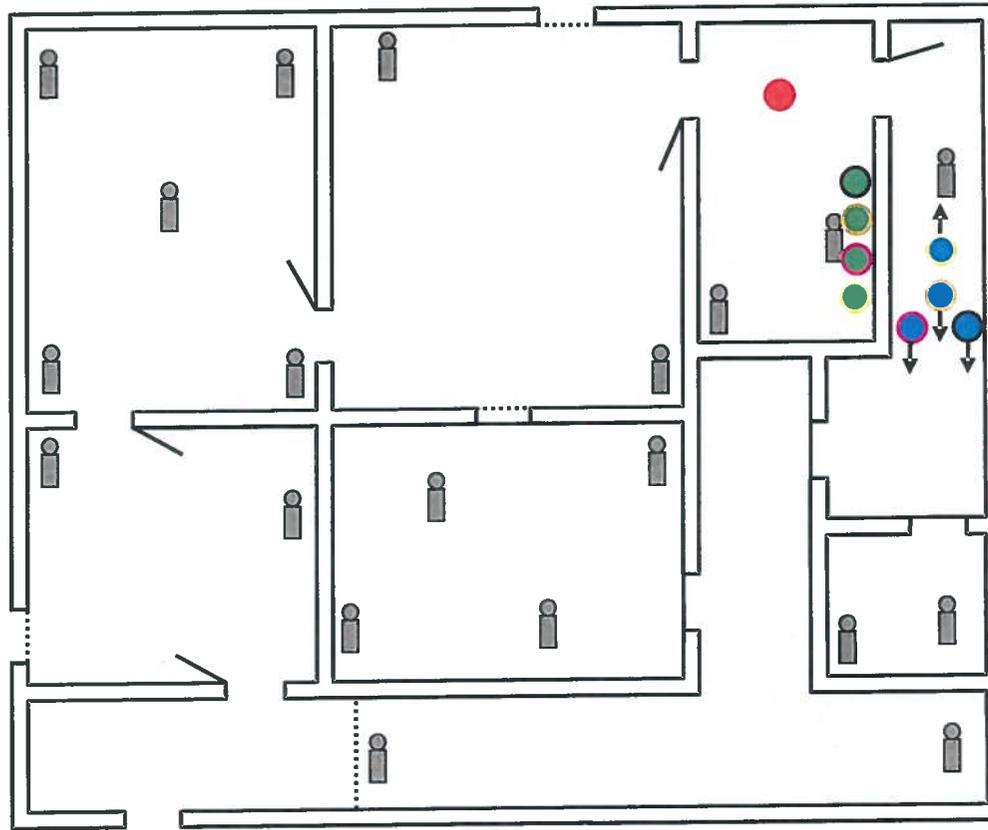
Explosive/Ballistic Breach: ★

Movement Path: ●.....▶



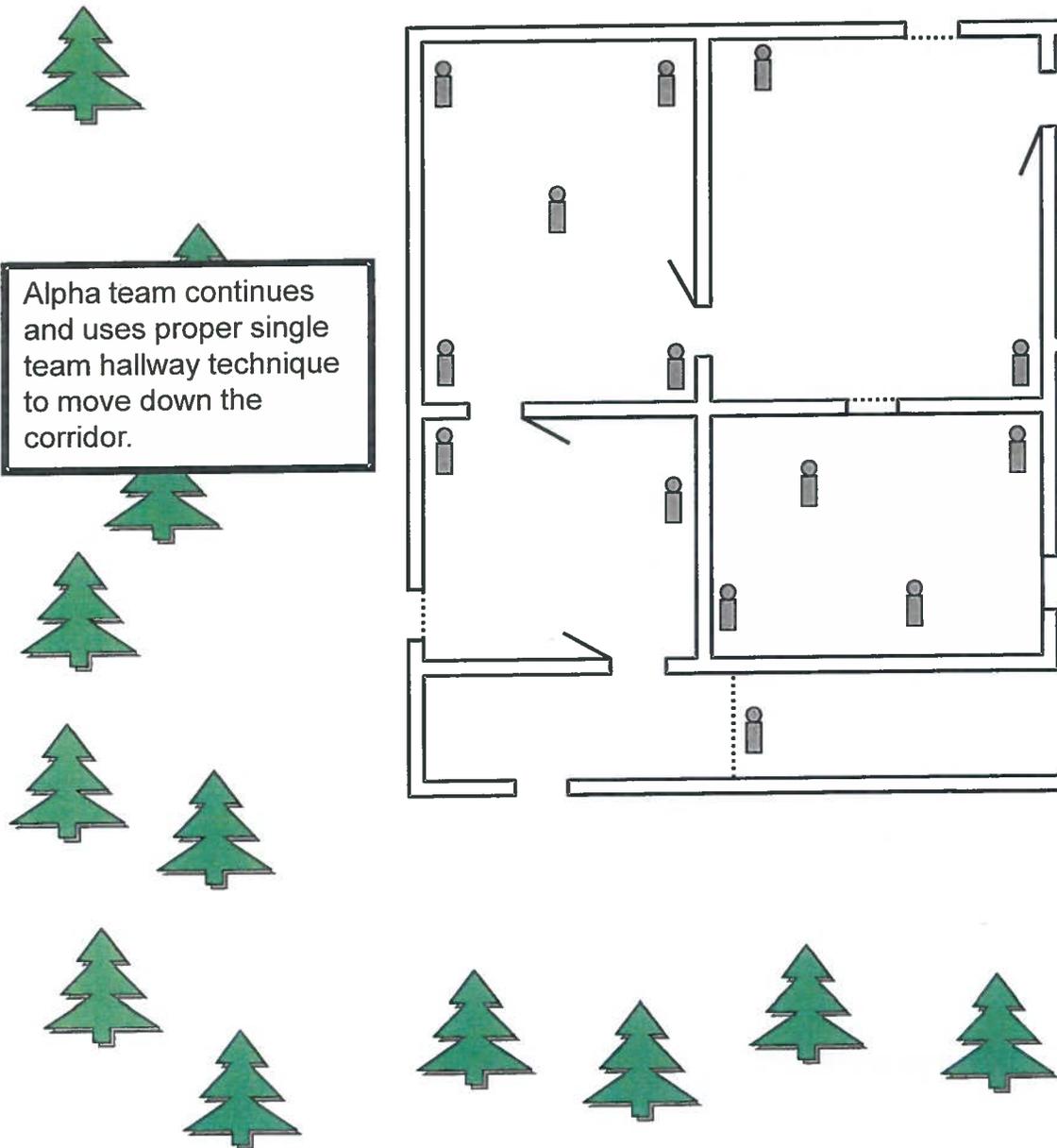
75<sup>TH</sup> RGR RGT  
 BRANN SHOOT HOUSE GENERAL CONCEPT  
 04 MAY 2011

Alpha team continues and uses proper single team hallway technique to move down the corridor.



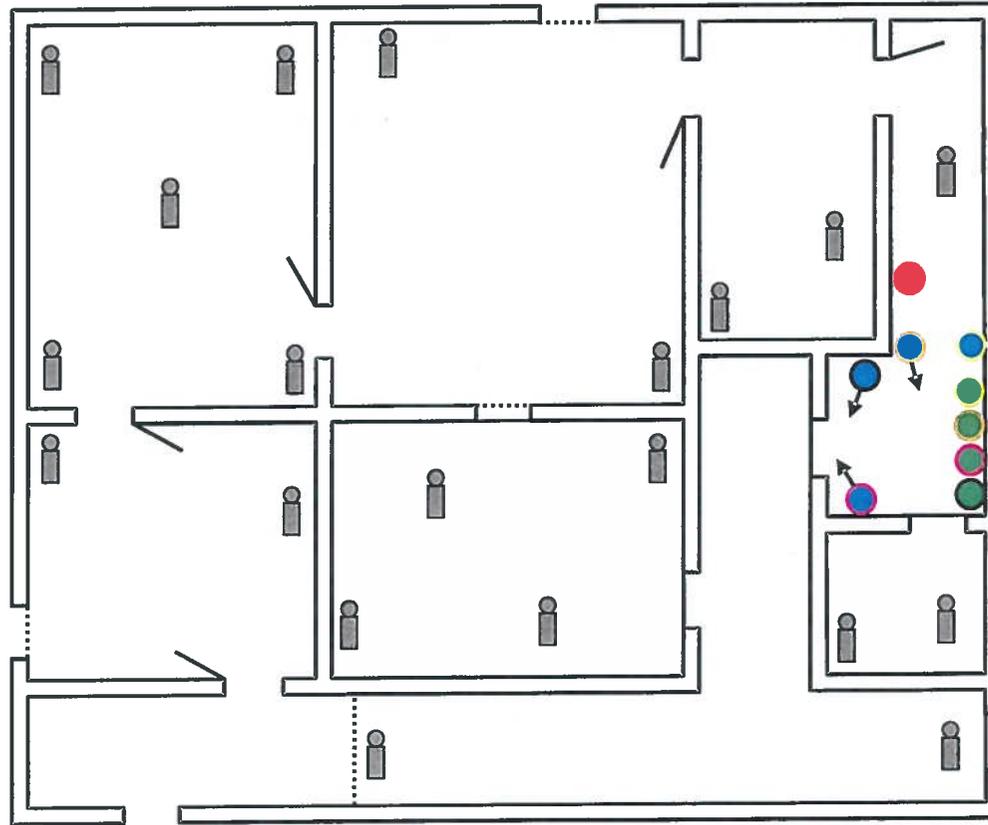
- SL: ●
- ATL: ●
- A M203: ●
- A M4: ●
- A M249: ●
- BTL: ●
- B M203: ●
- B M4: ●
- B M249: ●

- Closed off Door or Hallway: .....
- Target: ●
- Explosive/Ballistic Breach: ★
- Movement Path: ●.....▶



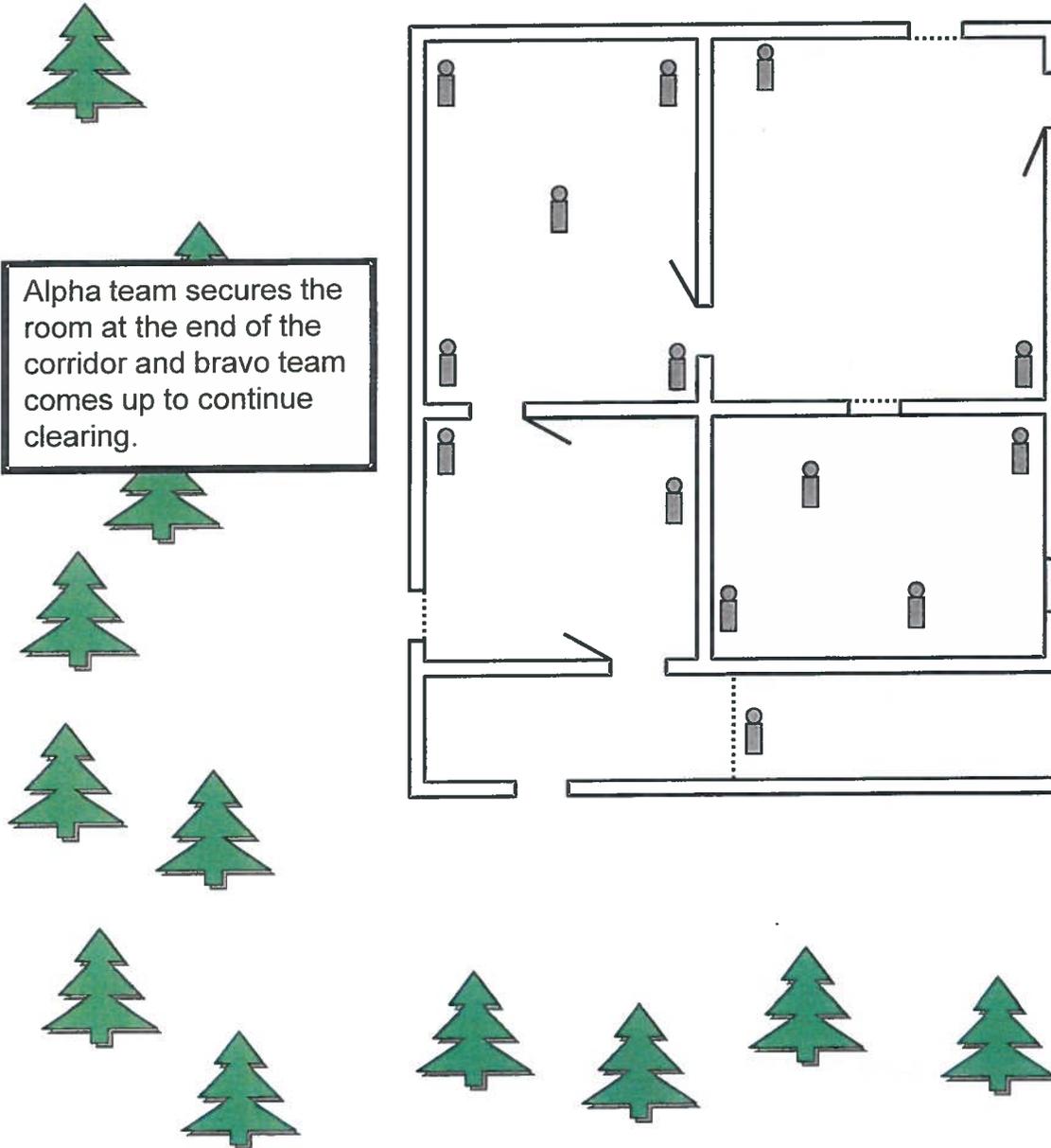
75<sup>TH</sup> RGR RGT  
 BRANN SHOOT HOUSE GENERAL CONCEPT  
 04 MAY 2011

Alpha team secures the room at the end of the corridor and bravo team comes up to continue clearing.



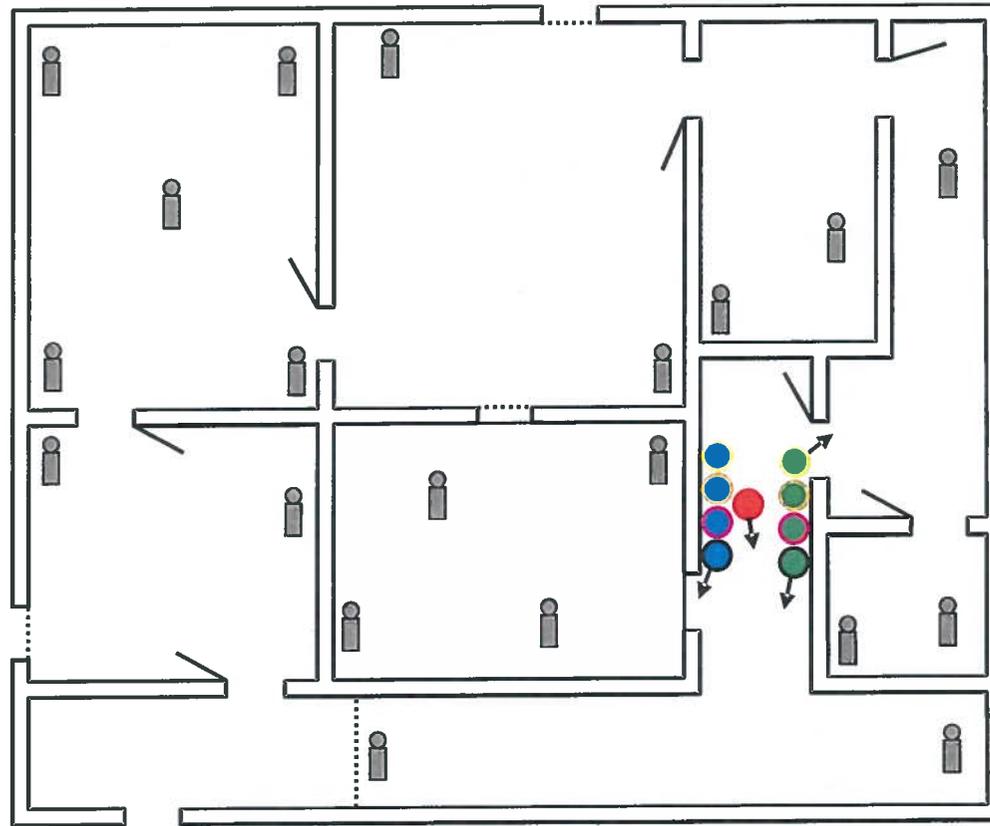
- SL: ●
- ATL: ●
- A M203: ●
- A M4: ●
- A M249: ●
- BTL: ●
- B M203: ●
- B M4: ●
- B M249: ●

- Closed off Door or Hallway: .....
- Target: ●
- Explosive/Ballistic Breach: ★
- Movement Path: ●.....▶



75<sup>TH</sup> RGR RGT  
BRANN SHOOT HOUSE GENERAL CONCEPT  
04 MAY 2011

Alpha team determines that the next room is a hallway and has a closed door on the right. Bravo team is brought out as well to provide security while alpha team clears the room.

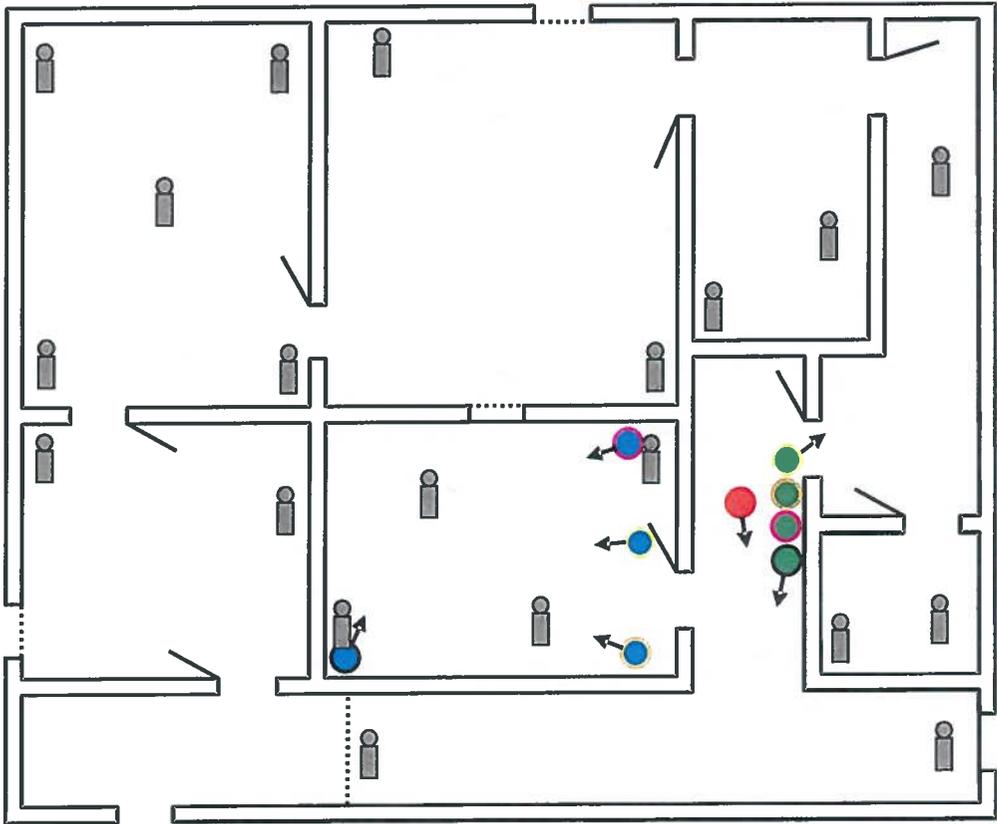


- SL: ●
- ATL: ●
- A M203: ●
- A M4: ●
- A M249: ●
- BTL: ●
- B M203: ●
- B M4: ●
- B M249: ●

- Closed off Door or Hallway: ..... (dotted line)
- Target: ● (human icon)
- Explosive/Ballistic Breach: ★ (red starburst)
- Movement Path: ●.....▶ (dotted line with arrow)

75<sup>TH</sup> RGR RGT  
 BRANN SHOOT HOUSE GENERAL CONCEPT  
 04 MAY 2011

Alpha team clears the room while bravo maintains security in the hallway.



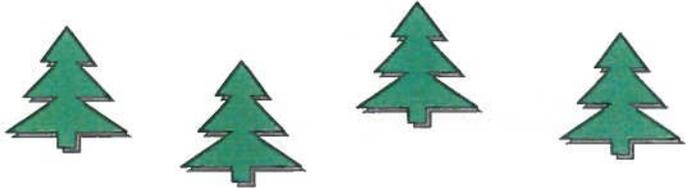
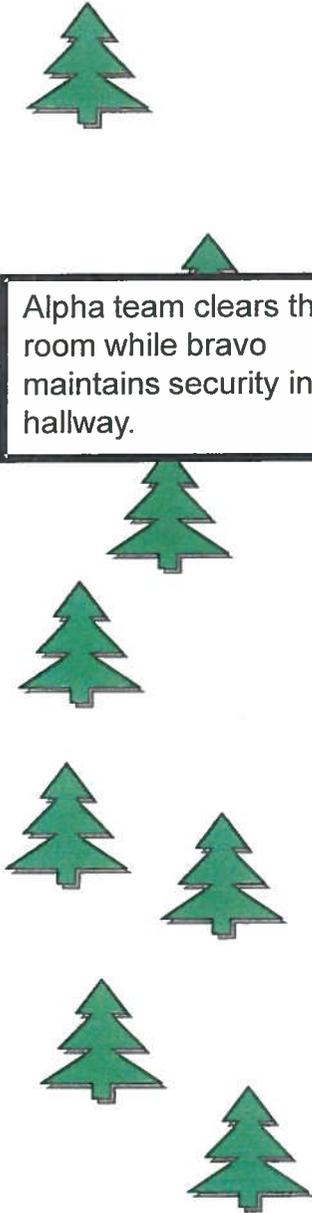
- SL: ●
- ATL: ●
- A M203: ●
- A M4: ●
- A M249: ●
- BTL: ●
- B M203: ●
- B M4: ●
- B M249: ●

Closed off Door or Hallway: .....

Target: ●

Explosive/Ballistic Breach: ★

Movement Path: ●.....▶



# BRANN SHOOTHOUSE

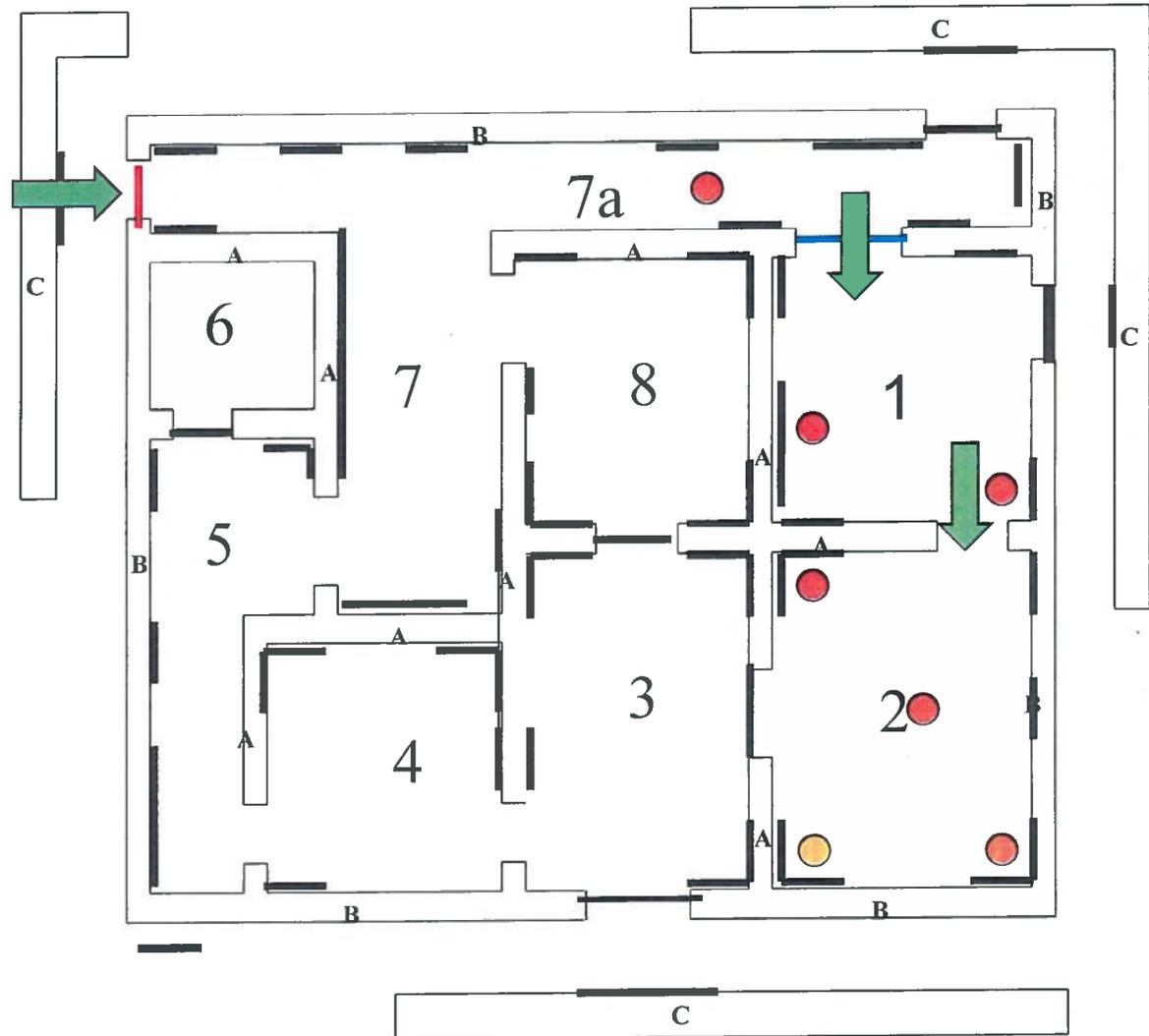
## Scenario 3

- Fire team executes explosive breach on exterior door of room 7a
- Fire team clears room 7a
- Fire team executes mechanical breach on room 1
- Fire team clears room 1
- Fire team clears room 2
- End scenario

● = TGTs

— Mechanical Breach

— Explosive/Ballistic Breach



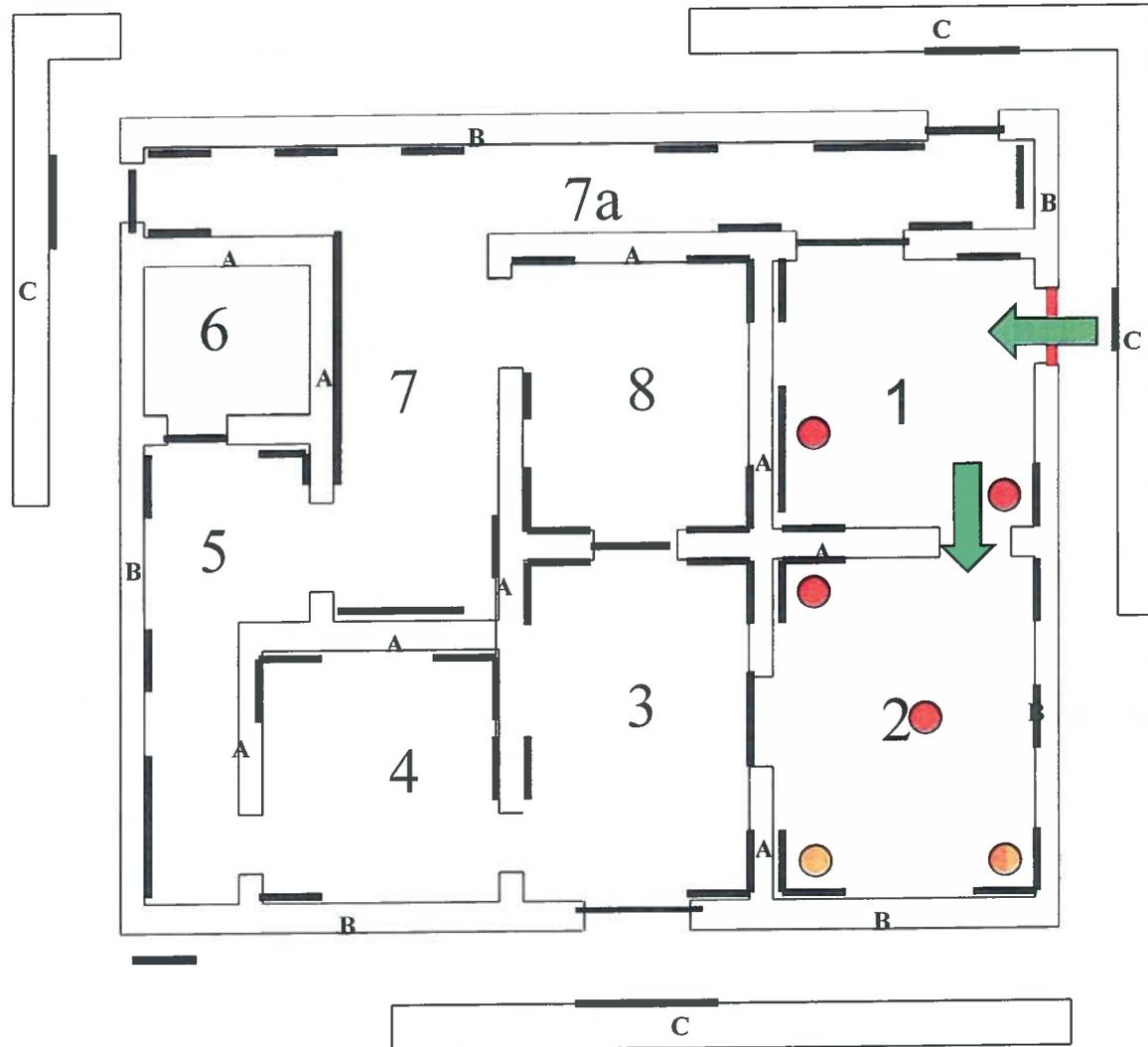
# BRANN SHOOTHOUSE

## Scenario 2

- Fire team executes explosive breach on exterior door of room 1
- Fire team clears room 1
- Fire team clears room 2
- End scenario

● = TGTs

— Mechanical Breach  
— Explosive/Ballistic Breach



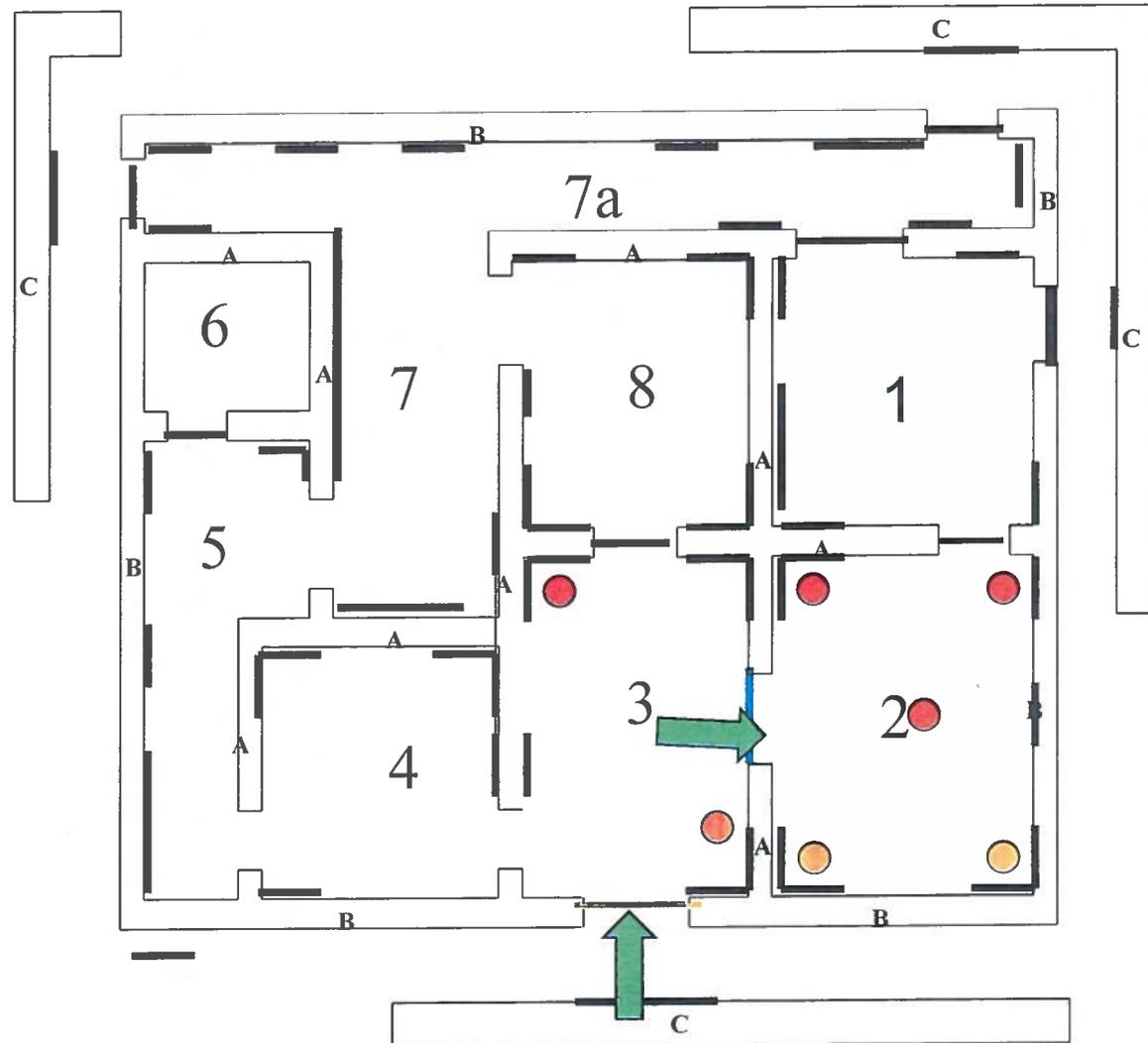
# BRANN SHOOTHOUSE

## Scenario 1

- Fire team executes explosive breach on exterior door of room 3
- Fire team clears room 3
- Fire team executes a mechanical breach on room 2
- Fire team clears room 2
- End scenario

● = TGTs

— Mechanical Breach  
— Explosive/Ballistic Breach





REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
SPECIAL TROOPS BATTALION, 75TH RANGER REGIMENT  
6350 ASHLEY AVE. BLDG 2852  
FORT BENNING, GEORGIA 31905

AORG-STB

28 January 2014

MEMORANDUM FOR: Chief, Range Operations, Directorate of Plans, Training, Mobilization and Security, Fort Benning, Georgia 31905

THRU: Operations, Special Troops Battalion, 75th Ranger Regiment, 6350 Ashley Ave. Bldg 2852, Fort Benning, GA 31905

SUBJECT: Regimental Reconnaissance Company Static Foreign Weapons Training Addition to Brann Range Packet (Log# 08-11-12).

1. REFERENCES:

- a. AR 385-63 Range Safety, 30 Jan 2012
  - b. DA PAM. 385-63, Range Safety, 16 April 2014
  - c. MCOE REG. 350-19, 23 Jul2010
  - d. USSOCOM, Non-Standard Weapons, Material and Munitions Program, Capstone Requirements Document (CDR) dated June 2001.
2. Regimental Reconnaissance Company (RRC) conducts foreign weapons training quarterly to support the six Regimental Reconnaissance Teams (RRT). Previously this training was conducted as off post training in Dugway, UT due to RRC not having the required weapon systems in the company. This training results in over \$50,000 in annual TDY costs alone. In order to bring overall training costs down RRC has received the 42 different foreign weapon systems from USASOC and will execute this training locally on Fort Benning, GA.
3. RRC will conduct foreign weapons training quarterly as part of its predeployment training and as part of the Reconnaissance Training Course POI training new member of the recon teams. Familiarization training will be conducted on multiple foreign weapon system of various calibers all from a static position on the zero range (see below for complete list of weapon systems and caliber). All training will be conducted in accordance with existing range packet concept and limitations of the range. RRC will only conduct weapon firing on the zero range and will not utilize any of these systems in the range shoothouse or as part of any maneuver LFX.

AORG-STB

SUBJECT: RRC Foreign Weapons Training

4. All foreign weapons system are USASOC equipment on loan to the 75th Ranger Regiment. USASOC is providing all maintenance, services, and annual gauging to the weapons systems.
5. The following weapons, calibers, and the estimated round counts for each training iteration that will be used throughout the conduct of this training.

Description	#Rounds per Iteration
7.62x39mm (AK-47)	4,000
9x18mm (Makarov)	1,000
7.62x25mm (PPSH, TT33)	4,000
5.45x39mm (RPK-74, AKS-74U, RPKS-74)	6,000

6. The point of contact for this memorandum is 1LT, Training Officer, Special Troops Battalion, 75th Ranger Regiment at (706)545-5333 or [c.hambidge@ahqb.soc.mil](mailto:c.hambidge@ahqb.soc.mil).



CHRISTOPHER C. HAMBIDGE  
1LT, CM  
Training Officer



DEPARTMENT OF THE ARMY  
SPECIAL TROOPS BATTALION, 75TH RANGER REGIMENT  
6350 ASHLEY AVE BLDG 2852  
FORT BENNING, GEORGIA 31905-5853

AORG-STB-SD

20 May 2013

FROM: Chief Warrant Officer Two, David A. Jones, Property Book Officer  
TO: Mr. Gerard Williams, G-3, United States Army Special Operations Command (USASOC)

SUBJECT: Memorandum of Request for Foreign Weapons for Training

REFERENCE:

(a) USSOCOM, Non-Standard Weapons, Material and Munitions Program, Capstone Requirements Document (CDR) dated June 2001.

(b) USSOCOM, Non-Standard Weapons, Material and Munitions Program, Joint Operational Requirements Document dated June 2001.

1. Purpose. To provide enclosure (1) for training familiarity of foreign weapons systems.
2. Gaining Unit Responsibility. The accountable receiving unit/activity will verify all receipts, for accuracy prior to signing. This signature copy verifies the shipment is complete and the data recorded on the shipping document is correct. The serial number of each item must be listed under the correct nomenclature and NSN for proper identification.
3. Sustainment. Per USSOCOM directive, SOF Sustainment Asset Visibility and Information Exchange (SSAVIE) Extranet will be used as the standard means to requisition end items and spare parts for the SOF unique equipment. Units will ensure they have direct contact with the life cycle sustainment manager for all foreign weapons repair parts at frank.a.carr.ctr@ahqb.soc.mil or 910-432-2353.
  - a. Operator/Organizational Level Maintenance. Operator/Organizational level maintenance will consist of pre and post use inspection of the weapon, cleaning and minor maintenance.
  - b. Above Organizational Level Maintenance. Weapons requiring above Operator/Organizational level maintenance should be turned in through the USSOCOM Non-Standard Weapons, Material and Munitions Program office and returned to the United States Army John F. Kennedy Special Warfare Center and Schools (USAJKFSWCS).
4. Coordinating Instructions:
  - a. Type and Number of Weapon: Listed in enclosure (1)
  - b. Request Date: 22 Oct 2012

AORG-STB-SD

SUBJECT: Memorandum of Request for Foreign Weapons for Training

c. Unit return date to USAJFKSWCS: 22 Nov 2012.

5. Point of contact is the undersigned at david.jones25@soc.mil, 706-545-7922.

  
DAVID A. JONES  
CW2, QM  
Property Book Officer

Enclosure 1

SUBJECT: Memorandum of Request for Foreign Weapons for Training

<u>Nomenclature</u>	<u>QTY</u>
Makarov pistol	5
TT-30 (Tokarev)	5
PPSh-41 (Pistolet-Pulemyot Shpagina)	5
AK-74 or AKS-74U	5
AKM or AKS-47U	5
RPK-47/74	5
SVD Dragunov	3
PKM	3
RPG	3
DShK or DShKM	3



DEPARTMENT OF THE ARMY  
SPECIAL TROOPS BATTALION, 75<sup>TH</sup> RANGER REGIMENT  
6350 ASHLEY AVENUE, BUILDING 2852  
FORT BENNING, GEORGIA 31905-5853

REPLY TO  
ATTENTION OF

AORG-STB

22 July 2013

MEMORANDUM THRU Commander, 75<sup>th</sup> Ranger Regiment, ATTN: AORG-SC (Ammo Manager), Mr. Thomas, Fort Benning, GA 31905

FOR Commander, United States Army Special Operations Command,  
ATTN: Mr. Sloan, Ammunition Manager, Fort Bragg, NC 28307

SUBJECT: 75<sup>th</sup> Ranger Regimental Reconnaissance Company Foreign Weapon Training Ammunition Forecast and Justification.

1. Purpose. To request FY 2013/2014 foreign weapon ammunition to support Regimental Reconnaissance Company (RRC) pre-deployment training and Reconnaissance Training Course (RTC) instruction.
2. Request and Justification. RRC conducts foreign weapons training over the course of five iterations annually to support its Regimental Reconnaissance Teams (RRT) and the Reconnaissance Training Course. Previously this training was conducted as off post training in Dugway, UT due to RRC not having the required weapon systems organically in the company. This training results in over \$50,000 in annual TDY costs alone. In order to bring overall training costs down RRC has received the 42 different foreign weapon systems and will execute this training locally on Fort Benning, GA.
3. FY13 request are based on a one time training support requirement for a predeployment training event in September. The below FY14 ammunition forecast is allocated to support all annual foreign weapons training for the RRC. This allocation will be divided evenly across four training iterations (3x predeployment training, 1x RTC Instruction). Each iteration of the foreign weapons training will support approximately 10 Rangers.

DODIC	Description	FY13 Amount Requested	FY14 Amount Requested
Z200	OP-4, 5.45 X 39 BALL	16,000	24,000
Z202	OP-4, 7.62 X 25 MM BALL	0	16,000
Z203	OP-4, 7.62 X 39 BALL	16,000	16,000
Z205	OP-4, 7.62 X 54 MM BALL	16,000	16,000
Z208	OP-4, 9X18 MM BALL MAKAROV	4,000	4,000
Z210	OP-4, 12.7 X 108 MM LINKED	8,000	12,000
Z219	OP-4, RKT RPG-7	0	400

Tt-30 -  
RSh-11 -  
AKM -  
AK-47 -  
Makarov -  
DShK -  
RPG -



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

ATZB-SO

05 February 2014

MEMORANDUM FOR Commander, 75<sup>th</sup> Ranger Regiment, Attn: 1LT Chris Hambidge,  
Fort Benning, GA 31905

SUBJECT: 75<sup>th</sup> Ranger Regiment US and Foreign Weapons Training on Brann Range  
Safety Review

1. References.

a. 75<sup>th</sup> Ranger Regiment US and Foreign Weapons Training on Brann Range, 11  
November 2013.

b. Army Regulation 385-10, The Army Safety Program, 23 November 2014.

c. Army Regulation 385-63, Range Safety, 30 January 2012.

d. Department of the Army Pamphlet 40-501, Hearing Conservation Program, 10  
December 1998.

e. Department of the Army Pamphlet 385-10, Army Safety Program, RAR 19  
January 2010.

f. Department of the Army Pamphlet 385-30, Mishap Risk Management, RAR 01  
February 2010.

gh. Department of the Army Pamphlet 385-63, Range Safety, 30 January 2012

i. Field Manual 5-19, Composite Risk Management, August 2006

j. MCoE Regulation 350-19, Range and Terrain Regulation, 23 July 2010

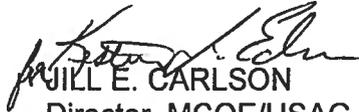
2. Document was received on 30 January 2014.

3. Concur..

ATZB-SO

SUBJECT: 75<sup>th</sup> Ranger Regiment US and Foreign Weapons Training on Brann Range  
Safety Review

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](mailto:michael.w.risher.civ@mail.mil)



JILL E. CARLSON

Director, MCOE/USAG Safety



# RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



**Date Submitted:** 9/15/2014

**EMD Number:** 1425820

**Project#:** Unknown

**Project Title:** CQM, Zero, Qual, Fam, and Stress Shoot Brann

**Description of proposed action:**

Training will consist of Zeroing weapons qualifying, familiarization firing Close Quarters Marksmanship and Stress Shoots. Rangers will shoot from 10 meters out to 100 meters during the Stress shoots. Various firing positions will be utilized during training such as barriers, walls, and windows on the course. All training will be heavily supervised.

**Project Location:**

Brann Range

**Amount, Description, Location of Disturbance/Digging:**

none

**Number of Personnel:**

None

**Type of Ammunition:**

5.56, 7.62, 9mm, 300win,  
.50cal, 40mm Live and Blank

**Number/Types of Trees:**

none

**Size of Project Area:**

**Duration of Action:** Start: 10/1/2014

Stop: 9/30/2015

**Proponent:** justin.albaugh

706-545-7716

**Organization/Unit:** 75th RRgt

**Number/Types of Vehicles:**

2x GMV, 1x Bus, GSA Vehicle

**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, 2015

**CWA - Training**

**Conditions:**

Leah Ropski (706 626 0492), 9/15/2014

**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.

**EMD Number:** 1425820

**IJO#** Unknown

**Project Title:** CQM, Zero, Qual, Fam, and Stress Shoot Brann

**Hazardous Materials/Waste**

**Conditions:**

Carlos Ariasochoa (706 545 1857), 9/17/2014

**Considerations for Live Fire/Weapons Demonstration and Field Training Exercises.**

1. Ensure personnel know the correct procedure for handling misfires at the range:
2. Closed containers (ammunition can marked 'MISFIRES") will be used for the collection of misfires at each firing range.
  - The MISFIRE container will stay closed except to add or remove misfires.
  - Misfires SHALL NOT BE COLLECTED in any open container or cardboard box.
  - Misfire containers WILL BE PLACED on the firing lanes.
3. Ensure that all containers for collection of patches and swaps are kept closed unless weapons cleaning products are being added.
4. 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. Rubbish, empty containers and other waste (including used smoke/C2 canisters) should be removed from the training area. 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.
5. Any wastes generated must be evaluated for their hazardous characteristics and disposed of in accordance with all Federal, State and Fort Benning Hazardous Waste Regulations. Appropriate precautions must be taken to prevent hazardous material spills. Adequate quantities of spill response supplies must be on hand while work is being performed. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan Chapter 14. Contain and clean up any spill according to guidance provided by the Environmental Programs Management Branch. EPMB provides an 8 hours course covering Hazardous Materials/Waste Management, Hazardous Waste Minimization, Safety, and Pollution Prevention.

**Cultural Resources - Archeological**

**None**

Edward Howard (706 545 1898), 9/17/2014

**Noise**

**Conditions:**

Ellis Leeder (706 545 2400), 9/16/2014

This is training operations request for training. If there is any operational 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. This 144r must be present at the training site when occupying compartment or ranges.

**Natural Resources - RCW**

**None**

Michael Barron (706 544 7080), 9/15/2014

Signature



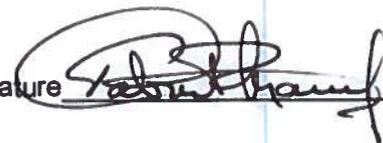
John E Brown

NEPA Program Manager

Date

19 SEP 2014

Signature



Patrick R. Chauvey

EPMB Chief

Date

19 SEP 2014



# RECORD OF ENVIRONMENTAL CONSIDERATION (REC)



**Date Submitted:** 8/1/2014

**EMD Number:** 1421606

**Project#:** Unknown

**Project Title:** Foreign Weapons Training

**Description of proposed action:**

Static ranges to include foreign weapons familiarization and malfunction procedures. Existing targets will be used. RPG and the SDhK (12.75mm) will only be used on Patton Range. Approved by Range Operations. 5.54x39 Ball, 7.62x25 Ball, 7.62x39 Ball, 7.62x54 Ball, 9x18 Ball, 12.4x108 linked ball, RKT RPG-7

**Project Location:**

Brann, Patton

**Amount, Description, Location of Disturbance/Digging:**

None

**Number of Personnel:**

None

**Type of Ammunition:**

See project description above Live

**Number/Types of Trees:**

N/A

**Size of Project Area:**

**Duration of Action:** Start: 10/1/2014 Stop: 9/30/2015

**Proponent:** larsone

706-545-0785

**Organization/Unit:** RSTB/75th Ranger Regiment

**Number/Types of Vehicles:**

None

**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, 2015**

**CWA - Training**

**Conditions:**

Leah Ropski (706 626 0492), 8/5/2014

**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.

**EMD Number:** 1421606

**IJO#** Unknown

**Project Title:** Foreign Weapons Training

**Hazardous Materials/Waste**

**Conditions:**

Carlos Ariasochoa (706 545 1857), 8/6/2014

**Considerations for Live Fire/Weapons Demonstration and Field Training Exercises.**

1. Ensure personnel know the correct procedure for handling misfires at the range:
2. Closed containers (ammunition can marked "MISFIRES") will be used for the collection of misfires at each firing range.
  - The MISFIRE container will stay closed except to add or remove misfires.
  - Misfires SHALL NOT BE COLLECTED in any open container or cardboard box.
  - Misfire containers WILL BE PLACED on the firing lanes.
3. Ensure that all containers for collection of patches and swaps are kept closed unless weapons cleaning products are being added.
4. 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. Rubbish, empty containers and other waste (including used smoke/C2 canisters) should be removed from the training area. 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.
5. Any wastes generated must be evaluated for their hazardous characteristics and disposed of in accordance with all Federal, State and Fort Benning Hazardous Waste Regulations. Appropriate precautions must be taken to prevent hazardous material spills. Adequate quantities of spill response supplies must be on hand while work is being performed. If a spill occurs use notification procedures as outlined in the Fort Benning Hazardous Waste Management Plan Chapter 14. Contain and clean up any spill according to guidance provided by the Environmental Programs Management Branch. EPMB provides an 8 hours course covering Hazardous Materials/Waste Management, Hazardous Waste Minimization, Safety, and Pollution Prevention.

**Natural Resources - RCW**

**None**

Michael Barron (706 544 7080), 8/4/2014

**Noise**

**Conditions:**

Ellis Leeder (706 545 2400), 8/4/2014

This is training operations request for training. If there is any operational 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. This 144r must be present at the training site when occupying compartment or ranges.

**Cultural Resources - Archeological**

**None**

Edward Howard (706 545 1898), 8/4/2014

Signature 

John E Brown

NEPA Program Manager

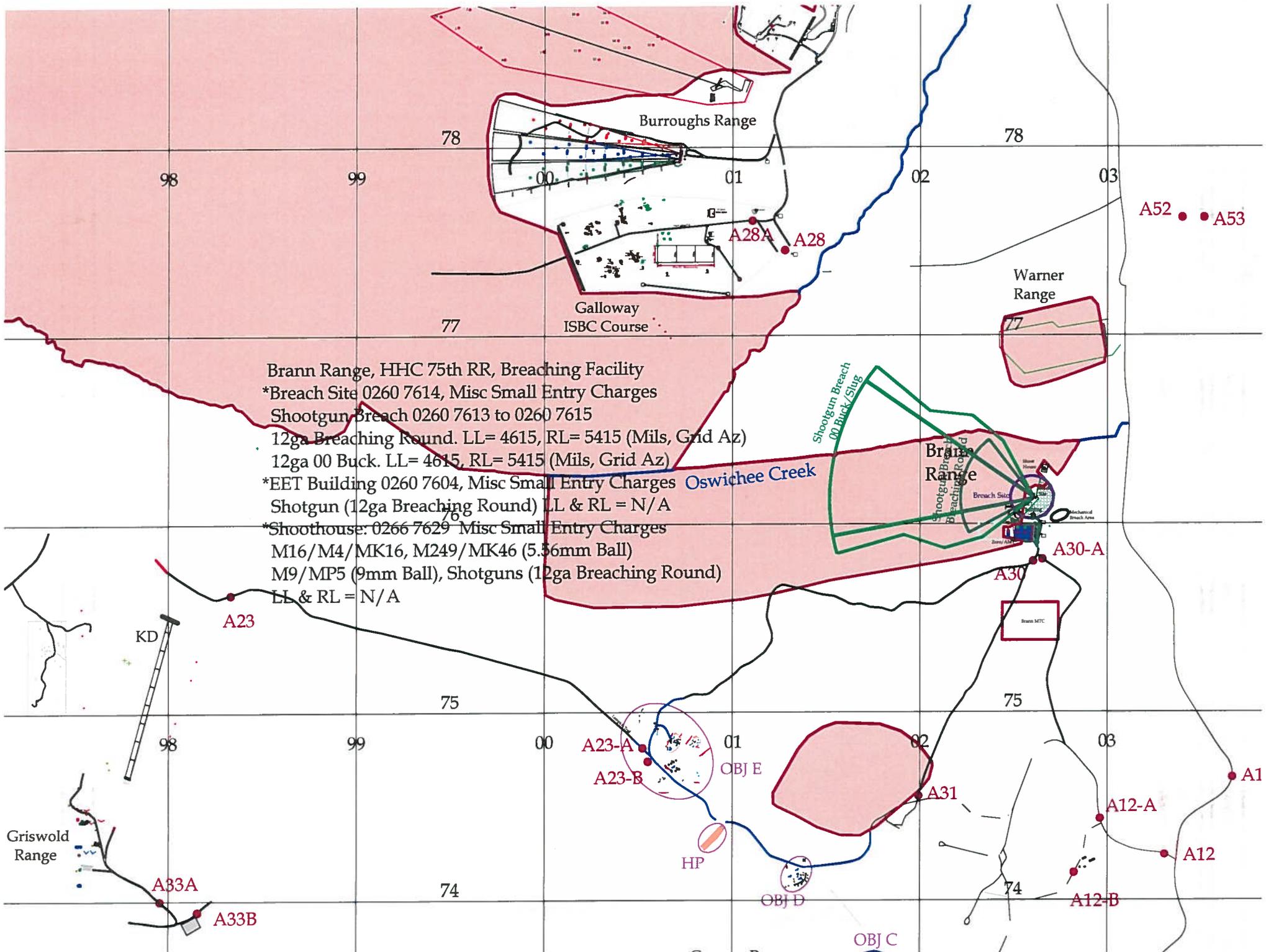
Date 7 AUG 14

Signature 

for Patrick R. Chauvey

EPMB Chief

Date 7 Aug 2014



Brann Range, HHC 75th RR, Breaching Facility  
 \*Breach Site 0260 7614, Misc Small Entry Charges  
 Shotgun Breach 0260 7613 to 0260 7615  
 12ga Breaching Round. LL= 4615, RL= 5415 (Mils, Grid Az)  
 12ga 00 Buck. LL= 4615, RL= 5415 (Mils, Grid Az)  
 \*EET Building 0260 7604, Misc Small Entry Charges  
 Shotgun (12ga Breaching Round) LL & RL = N/A  
 \*Shoothouse: 0266 7629 Misc Small Entry Charges  
 M16/M4/MK16, M249/MK46 (5.56mm Ball)  
 M9/MP5 (9mm Ball), Shotguns (12ga Breaching Round)  
 LL & RL = N/A

A52 ● ● A53

Warner Range

Burroughs Range

Galloway ISBC Course

Oswichee Creek

Brann Range

KD

A23

75

A23-A

A23-B

OBJ E

HP

OBJ D

OBJ C

75

A30

Stans MTC

A30-A

A31

A12-A

A12

A1

A12-B

74

A33A

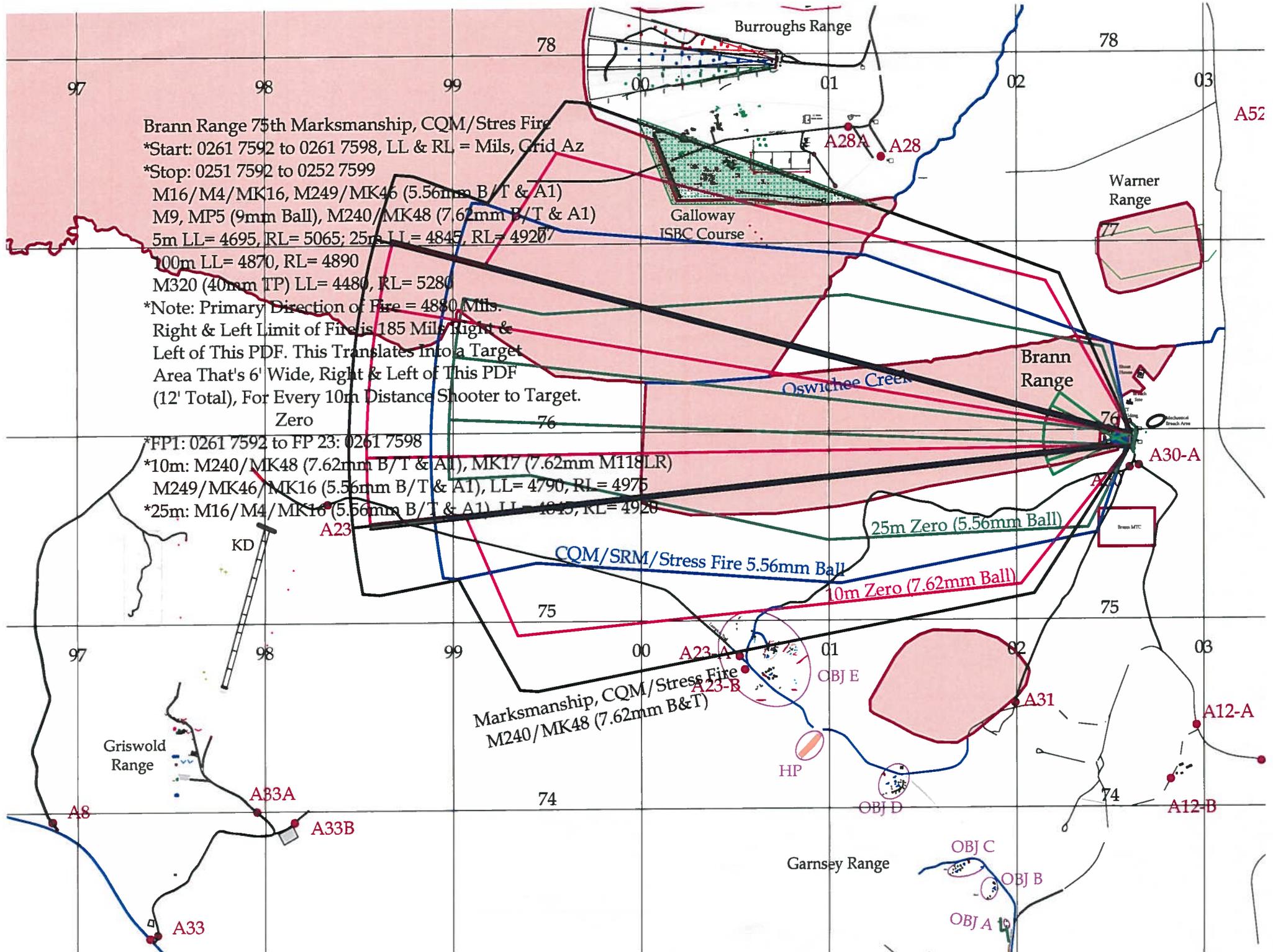
A33B

Griswold Range

Brann Range 75th Marksmanship, CQM/Stres Fire  
 \*Start: 0261 7592 to 0261 7598, LL & RL = Mils, Grid Az  
 \*Stop: 0251 7592 to 0252 7599  
 M16/M4/MK16, M249/MK46 (5.56mm B/T & A1)  
 M9, MP5 (9mm Ball), M240/MK48 (7.62mm B/T & A1)  
 5m LL= 4695, RL= 5065; 25m LL= 4845, RL= 4920

100m LL= 4870, RL= 4890  
 M320 (40mm TP) LL= 4480, RL= 5280  
 \*Note: Primary Direction of Fire = 4880 Mils.  
 Right & Left Limit of Fire is 185 Mils Right &  
 Left of This PDF. This Translates into a Target  
 Area That's 6' Wide, Right & Left of This PDF  
 (12' Total), For Every 10m Distance Shooter to Target.

Zero  
 \*FP1: 0261 7592 to FP 23: 0261 7598  
 \*10m: M240/MK48 (7.62mm B/T & A1), MK17 (7.62mm M118LR)  
 M249/MK46/MK16 (5.56mm B/T & A1), LL= 4790, RL= 4975  
 \*25m: M16/M4/MK16 (5.56mm B/T & A1), LL= 4845, RL= 4920



A52

Warner Range

Burroughs Range

Galloway ISBC Course

Brann Range

Oswichee Creek

Mechanical Branch Area

Griswold Range

Garnsey Range

OBJ C  
 OBJ B  
 OBJ A

Marksmanship, CQM/Stress Fire  
 M240/MK48 (7.62mm B&T)

CQM/SRM/Stress Fire 5.56mm Ball

10m Zero (7.62mm Ball)

25m Zero (5.56mm Ball)

A12-A

A12-B

A30-A

A28

A28

A23-A

A23-B

A23

A83A

A83B

A33

A8

KD

HP

OBJ D

OBJ E

74

74

75

75

75

76

78

78

78

97

98

99

00

01

02

03

97

98

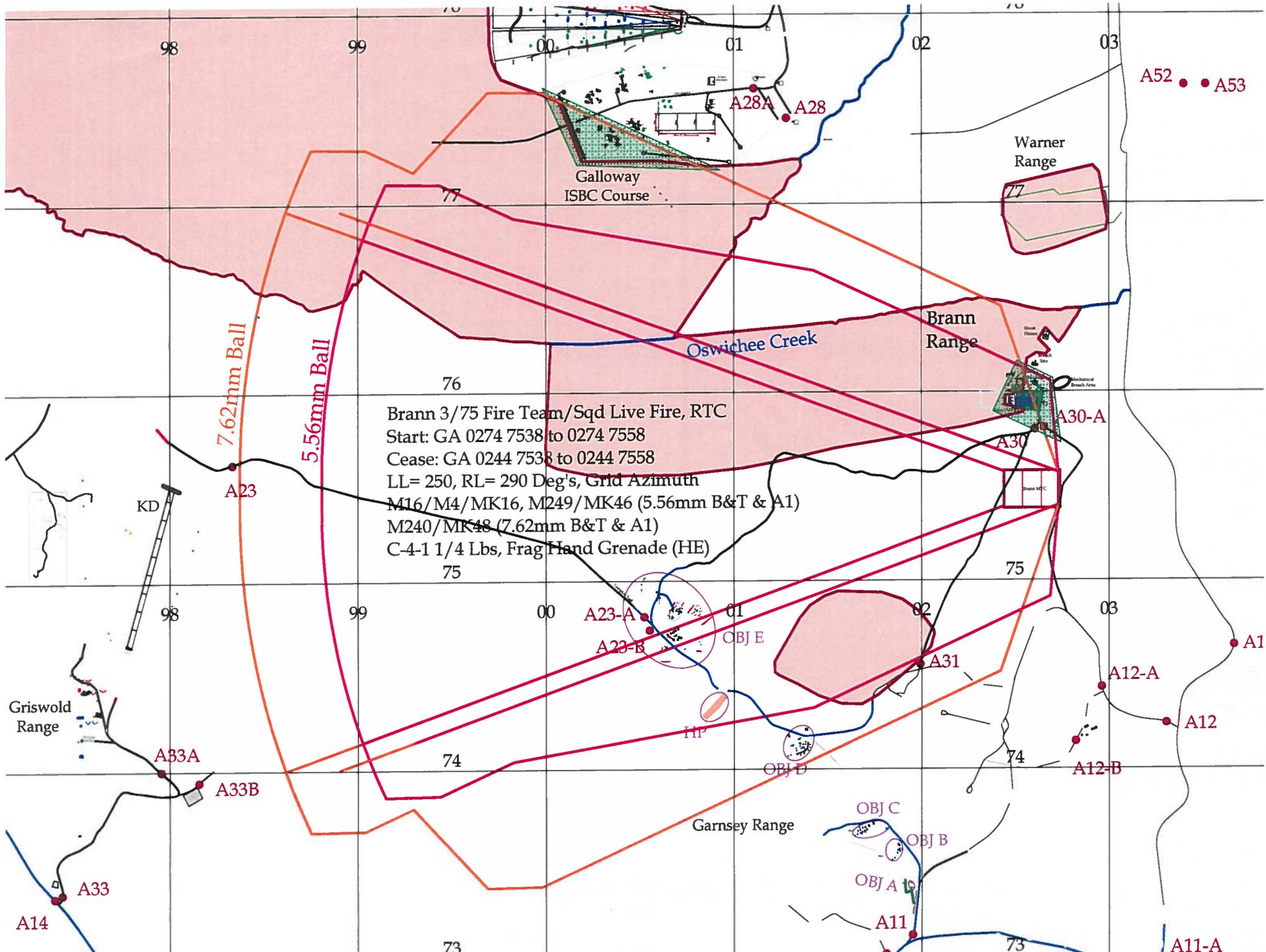
99

00

01

02

03



Brann 3/75 Fire Team/Sqd Live Fire, RTC  
 Start: GA 0274 7538 to 0274 7558  
 Cease: GA 0244 7538 to 0244 7558  
 LL= 250, RL= 290 Deg's, Grid Azimuth  
 M16/M4/MK16, M249/MK46 (5.56mm B&T & A1)  
 M240/MK48 (7.62mm B&T & A1)  
 C-4-1 1/4 Lbs, Frag Hand Grenade (HE)

A52 ● ● A53

Warner Range

Galloway ISBC Course

Brann Range

Oswichee Creek

A30-A

A30

7.62mm Ball

5.56mm Ball

A23

A23-A

A23-B

OBJ E

A31

A12-A

A12

A12-B

A33A

A33B

Garnsey Range

OBJ C

OBJ B

OBJ A

A11

A14

A11-A



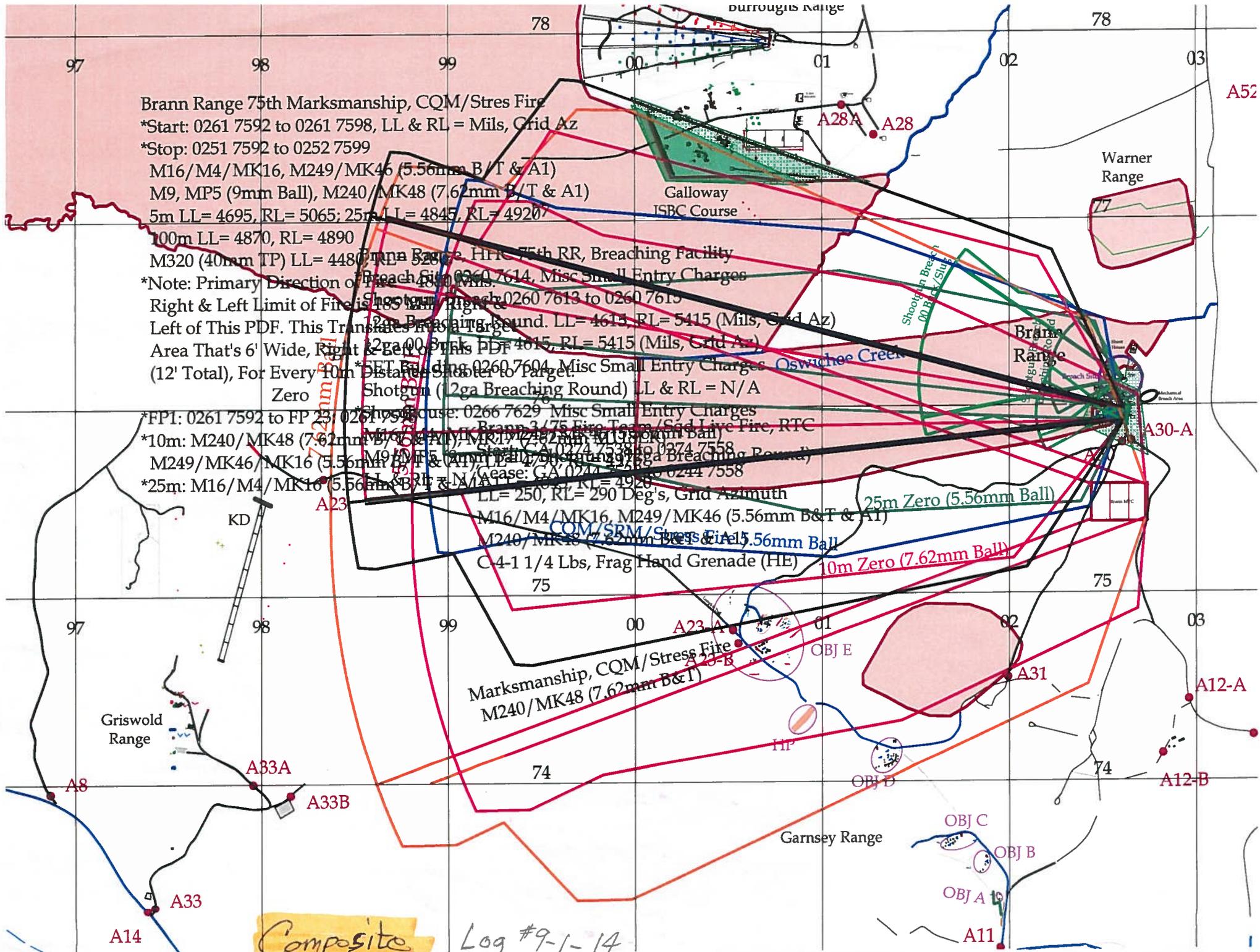
Griswold Range

**Brann Range Complex, 75th Ranger Regiment Marksmanship, Shoothouse, Breaching, MTC (Log #9-1-14) Nov 1, 14**

BLOCK	GRID	LOCATION	TYPE
A-1	FA 911 792	Across firebreak 275m down Fiske Range at right end of old KD berm. Permanently closed.	Cable
A-2	FA 910 783	Off Sightseeing Road on unnamed trail opposite of entrance to LRC.	Gate
A-4	FA 925 766	Off Sunshine Road 1,200m W of entrance to Grandstaff Range.	Gate
A-5	FA 936 762	Across entrance road to Grandstaff Range, 10m N of Sunshine Road.	Gate
A-6	FA 939 763	Off Sunshine Road 150m W of Oswichee Creek. Permanently closed.	Cable/ Berm
A-8	FA 968 740	Across unnamed trail 30m N of Sunshine Road 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 Road.	Gate
A-11	GA 019 731	Across Lumpkin Trail 30m N of its intersection with Sunshine Road.	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 Road 50m W of its intersection with Jamestown Road.	Gate
A-12A	GA 029 744	Across Garnsey Road 400m W of A-12 Roadblock.	Gate
A-12B	GA 028 741	Across trail 150m S-W of A-12A Roadblock. 50m S-W of Garnsey Range Bldg.	Gate
A-12C	GA 036 746	Road guard position # 3 for Garnsey Rng Objective 'E' (Jamestown at Lightning Rd).	Rd Grd #3
A-13	FA 936 762	Across Sunshine Road 10m E of the entrance to Grandstaff Range (Road guard location).	Gate
A-14	FA 974 733	Across Sunshine Road 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	Across Good Luck Rd. 20m W of Jamestown	Gate
A-15B	GA 022 796	Road guard position # 1 (for Garnsey Rng Objective 'E') on Jamestown Road 150m S of Goodluck Road.	Rd Grd #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 to Dianda Range, 140m N of A-19 gate (entrance to Patton Range).	Gate
A-22	GA 015 817	Across unnamed trail 175m N of Krilling Range and 10m W of Jamestown Road.	Gate
A-23	FA 983 756	Across Lumpkin Trail 200m E of Griswold Range.	Gate
A-23A	GA 005 748	Across Lumpkin trail 50m N-W of Objective 'E' on Garnsey Range.	Gate
A-23B	GA 005 747	Across un-named trail 50m S of A-23A gate on W side of Lumpkin trail.	Gate
A-24	GA 015 811	Across Un-named trail, 10m inside S entrance gate to Krilling Range.	Gate
A-25	GA 016 789	Across fire break 10m W of its intersection with Goodluck Road.	Gate
A-26	GA 013 798	Across firebreak on Left side of Buchanan Range 50 meters S of chow area.	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 W of Yankee road on south side of Galloway Range.	Gate
A-28A	GA 011 776	30 meters S of Galloway Range Tower.	Gate
A-30	GA 026 758	Across fire break leading to Garnsey Range. 120m S-W 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 road to Griswold Range.	Gate
A-33A	FA 979 739	150m N-W of Target Systems bldg on trail leading to MTC on Griswold Range.	Gate
A-33B	FA 982 739	20m N-E of Target Sys bldg on trail running on west side of bldg on Griswold Range.	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 200m down range of firing line on Red Cloud Range on Left side of range.	Cable
A-39	FA 956 822	Across unnamed trail 200m S of bldgs on Left side of Buckner Range.	Cable
A-40	FA 967 823	Across fire break 100m down range on the left side of Pierce Range.	Gate
A-40A	FA 965 824	Across fire break on the right side of Pierce Range 10m E of the entrance road.	Gate
A-41	FA 972 820	Across fire break located on the rightside 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 40m W of the right side of Duke Range Firing Line	Gate
A-45A	FA 991 829	Across Booker Breach site entrance road 200m W of Duke Rng entrance gate.	Gate
A-46	FA 984 832	Across unnamed trail 110m 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

*IN CASE OF cold trap on Garnsey*



Brann Range 75th Marksmanship, CQM/Stress Fire  
 \*Start: 0261 7592 to 0261 7598, LL & RL = Mils, Grid Az  
 \*Stop: 0251 7592 to 0252 7599  
 M16/M4/MK16, M249/MK46 (5.56mm B/T & A1)  
 M9, MP5 (9mm Ball), M240/MK48 (7.62mm B/T & A1)  
 5m LL= 4695, RL= 5065; 25m LL= 4845, RL= 4920  
 100m LL= 4870, RL= 4890

Brann Range, HRC 75th RR, Breaching Facility  
 Breach Site 0260 7614, Misc Small Entry Charges  
 Right & Left Limit of Fire is 0260 7613 to 0260 7615  
 12ga Breaching Round. LL= 4615, RL= 5415 (Mils, Grid Az)  
 Left of This PDF. This Translates Into a Target  
 Area That's 6' Wide, Right & Left Limits PDF 4615, RL= 5415 (Mils, Grid Az)  
 (12' Total), For Every 10m Distance Chamber to Target.  
 Zero Shotgun (12ga Breaching Round) LL & RL = N/A

\*FP1: 0261 7592 to FP 23 0261 7598  
 \*10m: M240/MK48 (7.62mm B/T & A1), M249/MK46 (5.56mm B/T & A1)  
 \*25m: M16/M4/MK16 (5.56mm B/T & A1)  
 Shotgun (12ga Breaching Round) LL & RL = N/A  
 Shotgun (12ga Breaching Round) LL & RL = N/A  
 M16/M4/MK16, M249/MK46 (5.56mm B/T & A1)  
 M240/MK48 (7.62mm B/T & A1)  
 C-4 1 1/4 Lbs, Frag Hand Grenade (HE)

Marksmanship, CQM/Stress Fire  
 M240/MK48 (7.62mm B&T)

Composite Log #9-1-14