

**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> 27 June 2011 <span style="float:right">Log# 06-24-11</span> <b>Range:</b> Coolidge Range <b>Title:</b> ConSkills <b>Problem No:</b>
<b>THRU:</b> S-3, 3/75 Ranger Regiment Ft. Benning, GA 31905	<b>FROM:</b> 3/75 Ranger Regiment Ft. Benning, GA 31905

**SECTION I, TYPE OF TRAINING**

a. Live Fire     
  b. Non-live Fire     
 CP/Controller Coordinates: 0094 7832

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

Coordinates	Type	Model/DODAC	Size of Charges

**SECTION III, WEAPONS/AMMUNITION REQUESTED**

Coordinates of Weapons Position	Type Weapon/Model Number	Type Ammunition	Left Limit	Right Limit
0089 7831 to 0096 7834	M2/M107/M82/M24/M110/SR25/ MK17/MK13/M2010	.50cal Ball/Tracer / 300 WIN MAG 7.62mm (M118)	4900 Mils, Grid 4900 Mils, Grid	5300 Mils, Grid 5375 Mils, Grid
0089 7831 to 0096 7834	M240/MK48/MK16/MK17/M4/MK46/ M249	7.62mm Ball/Tracer 5.56mm Ball/Tracer	4900 Mils, Grid 4900 Mils, Grid	5610 Mils, Grid 5610 Mils, Grid
<i>Same as Above</i>	<i>RAAWS MK47 M203/370 KIW</i>	<i>84mm TP 40mm TP</i>	<i>4900 "</i>	<i>5610 "</i>

**SECTION IV, LIVE FIRE EXERCISES Attach the following:**

**SECTION V, NON-LIVE FIRE TRAINING**

<input checked="" type="checkbox"/> Scenario of training to be conducted: <input checked="" type="checkbox"/> Sketch of area: <input checked="" type="checkbox"/> Risk Assessment: <input type="checkbox"/> Attach FB Form 350-19-2-E-R if Mortar or artillery is being fired:	Training area(s) to be occupied:  <input type="checkbox"/> Scenario of training to be conducted: <input type="checkbox"/> Sketch of area(s) to be occupied: <input type="checkbox"/> Risk Assessment:
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Name/rank of requesting officer: <i>Paul Rothlisberger</i> Rothlisberger, Paul A., CPT, IN, Training Officer	Name/rank of Major Unit S3/Commander: <i>Theodore W. Kleisner</i> KLEISNER, THEODORE W., MAJ, IN, BN S3
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**SECTION VI, FOR RANGE DIVISION USE**

**DATE:** *15 JAN 13*

<b>TO:</b> S-3, 3/75 Ranger Regiment Ft. Benning, GA 31905	<b>FROM:</b> Range Division, Directorate of Plans, Training, Mobilization and Security Fort Benning, GA 31905
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<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> <i>14 JAN 15</i>	<i>A 18, 25, 26, 38, 39.</i>
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Chief, Range Division  
Directorate of Plans, Training, Mobilization and Security

*Paul S. [Signature]*



DEPARTMENT OF THE ARMY  
HEADQUARTERS, 3d BATTALION, 75<sup>TH</sup> RANGER REGIMENT  
7820 SIGHTSEEING ROAD, BUILDING 2946  
FORT BENNING, GA 31905-5853

REPLY TO  
ATTENTION OF

AORG-TB-CO

31 July 2012

MEMORANDUM FOR Fort Benning Range Control

SUBJECT: Request for the addition of 84mm TPT and 40mm TP to Log #06-24-11.

1. The purpose of this memorandum is to request the addition of 84mm TPT and 40mm TP to an existing range packet IOT facilitate comprehensive training.
2. 3/75 requests the addition of the above munition SDZs to the Coolidge range packet, Log #06-24-11, to be executed on 6 and 7 August 2012. No further adjustments to the current packet are requested, and no live 84mm or 40mm will be fired.
3. All training will be conducted in accordance with AR 385-63, Regimental Training Circulars (RTCs), and Fort Benning policies and procedures.
4. The POC for this memorandum is CPT John Leatherman at (706) 545-0496 or at [john.leatherman@soc.mil](mailto:john.leatherman@soc.mil).

PAUL ROTH LISBERGER  
CPT, IN  
3/75 Training Officer



DEPARTMENT OF THE ARMY  
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE  
35 RIDGWAY LOOP  
FORT BENNING, GEORGIA 31905-4500

REPLY TO  
ATTENTION OF

ATZB-SO

30 June 2011

MEMORANDUM FOR Commander, C Co. 3/75<sup>th</sup> Ranger Regiment, Fort Benning, GA 31905

SUBJECT: Support By Fire (SBF) (M240/M48) Training on Coolidge Left Range Concept, 05 – 15 Jul 11.

1. References: Coolidge left Range CONSKILLS, dated 29 June 2011, AR 385-10, AR 385-63, DA Pam 385-63 and DA Pam 385-30.

2. Concur with Comment.

a. Paragraph 5. Nighttime dry rehearsal should be completed prior to execution of the night live fire.

b. Paragraph 7a. The priority is to life, limb and eyesight. Recommend that the priorities be shifted to reflect the call to E911 first and followed up with a call to Range Control, as a secondary action.

c. DA Form 7566, Block 1. Worksheet must accurately reflect the event and control measures for the event. See FB Form 350-19-1-E-R, section III versus DA form 7566, Block 1. There are numerous other contradictions in the document which eludes that a "copy and paste" or "recycle" method was used to complete this task. *JEC*

3. Point of contact is Mr. Michael W. Risher II, MCoE/Fort Benning Safety Office, Comm. (706) 545-8275, Govt. Cell. (706) 604-7249, [michael.w.risher@conus.army.mil](mailto:michael.w.risher@conus.army.mil)

*Jill E. Carlson*  
JILL E. CARLSON  
Director, MCOE Safety  
Fort Benning Safety Office

**DEPARTMENT OF THE ARMY**  
C COMPANY, 3D BATTALION, 75TH RANGER REGIMENT  
FORT BENNING, GEORGIA 31905-5853

AORG-TB-CC

29 June 2011

MEMORANDUM OF INSTRUCTION

SUBJECT: COOLIDGE LEFT RANGE CONSKILLS

1. References.

- a. FM 3-22.68
- b. RTC 350-1-2

2. Purpose. The purpose of this training is to conduct support by fire (SBF) and heavy weapons training.

3. Training Objective(s).

- 1. Rangers conduct PMI.
- 2. Fundamentals of shooting are practiced and reinforced.
- 3. Rangers employ their weapon in a practical exercise.
- 4. Rangers establish and engage targets from a support by fire position.

4. Tasks to be Trained.

- Individual: Assembly/Disassembly of an M48/M240B  
Load/Unload/Clear and Correct malfunction for an M48/M240B  
Engage targets from a Support by fire position with assigned weapon
- Collective: Establish a SBF position as a weapons squad  
Coordinate rate of fire and engagement of targets in a SBF position

5. Concept. 3rd Platoon will set up the range, run the ammo point; provide OIC and RSO and other personnel required to run the range. Dry fires and PMI will be conducted prior to firing by each respective Weapon Squad.

- 1. Range set up will begin at 0900. Third Platoon, C Co. is responsible for the range set up and will complete the set up prior to 1000.
- 2. The ammo point (ASP) will be established IVO the brown building in the parking area. That will be continuously secured and Rangers will only receive ammunition immediately before conducting the live fire portion of the training.
- 3. Rangers will rotate through three (3) stations of training while on the range; two (2) concurrent training stations, and one (1) SBF station on the firing line.
- 4. The first station will consist of a basic familiarization of the weapon systems including assembly, disassembly, loading, unloading, clearing and correcting a malfunction on the M48/M240B. This will take place behind the bleachers.
- 5. The second station will consist of SBF training in which the Rangers will conduct dry-fire iterations of establishing/occupying a SBF position. This station will be located by the parking area.
- 6. The final station is the SBF firing line. Rangers will apply the training they have received at the concurrent training stations and in the weeks leading up to this event by establishing/occupying a SBF position and engaging targets downrange.
- 7. Upon completion of the day iterations, the range will go cold and Rangers will continue concurrent training until night. The range will then go hot again and

Rangers will execute the same live fire scenario at night, employing NVDs to establish/occupy a SBF position and engage targets downrange.

8. Following the completion of the night iterations, Rangers will police the range for brass and trash and close the range.

6. Timeline.

0900 – 1000	Range set up
1000 – 2030	Range Hot for day iteration
2030 – 0030	Range Hot for night iteration
0030 – 0100	Range Clean-up
0100	Close Range

7. Safety Control Measures:

- a. Unit will maintain continuous contact with Range Control at all times. If communications are lost, the unit will go into a self-induced check fire until communications are restored.
- b. When an incident occurs on the range, regardless of injury or not, the OIC/RSO will immediately report it to range control and the using unit's higher headquarters. The following information will be furnished by the OIC/RSO to Range Control:
  - a. Designation of Unit
  - b. Range and location
  - c. Type of weapon involved
  - d. Type of ammunition involved
  - e. Brief summary of what happened
  - f. Personnel injuries and extent
  - g. Full Name, SSN, Rank and unit of injured personnel
  - h. Extent of property damage
  - i. Intentions regarding an AR 15-6 investigation
- c. The range OC, RSO and Lane Safeties will ensure that the above scenario is conducted with extreme regard for safety. At any time an unsafe act is committed the range will cease fire until the action is corrected.
- d. The Range OIC or RSO will conduct a safety briefing to all personnel on the range prior to any training taking place. The RSO or OIC will ensure that all personnel know the universal signal for cease fire and understand that anyone observing an unsafe act has the authority and obligation to call a cease fire.
- e. The Range OIC and RSO will ensure that qualified medics are on station with an MEDEVAC vehicle prior to firing the above scenario with live ammunition.
- f. All personnel will be briefed on MEDEVAC procedures in the event of a serious injury.
- g. Weapons/Ammunition Malfunction Reports: When a malfunction is experienced, the OIC or RSO will suspend all firing and immediately notify Range Control. Retain the weapons and all components and ammunition involved in place. An investigation is required and will be conducted by DOL.
- h. Weapons will only be locked and loaded after Rangers have occupied the SBF position on the firing line
- i. At no time during the conduct of the range will any Ranger move forward of the firing line.

- j. OIC/RSO will confirm targets for each weapon system prior to firing.
- k. If any Un-Exploded Ordnance (UXO) is found on the range, range control will be notified immediately and the range will enter a cease fire status.

8. Support Requirements.

a. Ammunition:

Rounds	Total
7.62 Link	110,000

- b. Medical: 2nd Platoon will provide 1x EMT and 1x aid bag. Medical personnel will be located at the behind the firing line IVO the bleachers. One covered vehicle will remain on the range for ground evacuation at all times while the range is hot.
- c. Chow: Meals will be eaten at the BN chow hall or MRE (drawn by each respective platoon).
- d. Water: 2 5-gallon jugs will be on the range provided by 3rd PLT.
- e. Commo: All communication with Range Control will be via Range Brick (primary).
- f. Transportation: 3 x Buses
- g. Interim training: Rangers will conduct dry SBF training and also train on assembly/disassembly, load, unload, clear and correct malfunction on the M48/M240B

9. Uniform and Equipment. F/B, MICH, ear-plugs, eye pro, knee/elbow pads, camel back, Nomex gloves, MOLLE, and additional items as determined by soldiers chain of command.

10. Responsibilities.

- 3<sup>rd</sup> Platoon: Range set up
- Ammo issue
- OIC/RSO
- 2 Safeties
- Range detail
- Coaches
- Police brass before close out of range

AORG-TB-CC  
SUBJECT: COOLIDGE LEFT RANGE CONSKILLS

29 June 2011

11. The Point of Contact for this memorandum is 1LT Thomas at 545-7643.

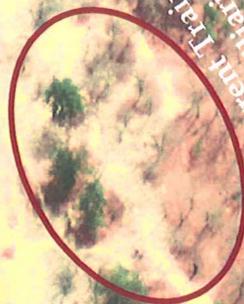
  
MICHAEL P. THOMAS  
1LT, IN  
Platoon Leader

Coolidge Range 3/75 CONSKILLS

Concurrent Training  
SBF Familiarization  
No Ammunition



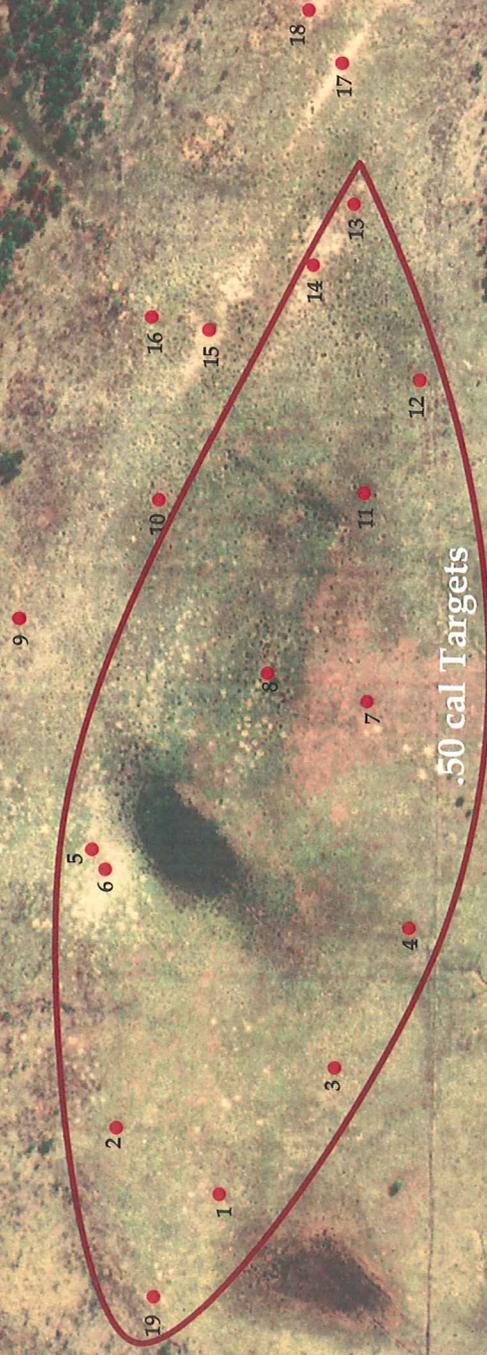
Concurrent Training  
Basic Familiarization  
No Ammunition



Firing Line



Coolidge Range 3/75 CONSKILLS

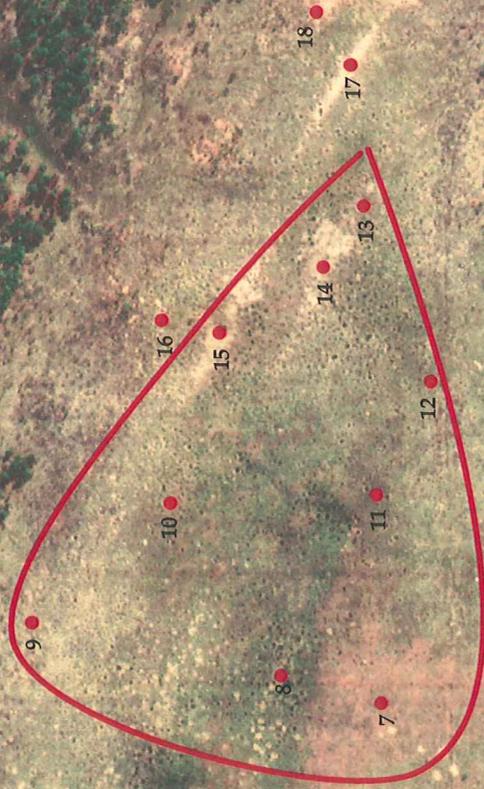


.50 cal Targets

Burroughs Range

Firing Line

Coolidge Range 3/75 CONSKILLS



M24, M110, SR25 Targets

Burroughs Range

Firing Line

### COMPOSITE RISK MANAGEMENT WORKSHEET

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

1. MSN/TASK CONSKILLS (SBF TRAINING 40mm, .50 cal, 7.62mm, 84mm)	2a. DTG BEGIN 06 JUL 11	2b. DTG END 15 JUL 11	3. DATE PREPARED (YYYYMMDD) 20110627
4. PREPARED BY			

a. LAST NAME		b. RANK		c. POSITION			
THOMAS		1LT		3C PL			12. WAS CONTROL EFFEC-TIVE?
5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	
	Negligent Discharge	M	Weapons awareness will be emphasized during the range safety brief. Weapons will be placed on safe when not engaging targets. Weapons will be locked, cleared, and inspected on exit.	L	Safety brief and leader involvement	PL/PSG/SL/TL	
	M3 Backblast Injury	M	Rangers will receive an range safety brief outlining the published backblast SDZs. Gunners and Assistant Gunners will ensure backblast area is clear prior to firing.	L	Safety brief/leader involvement	OIC, RSO, Range Safeties	
	M3 Overpressure Injury	M	Rangers will not exceed BOP limits for the M3. A 45 degree minimum safe distance is enforced for 84mm munitions.	L	Safety brief/ leader involvement	OIC, RSO, Range Safeties	
	M3 84mm Misfire	M	Rangers will rehearse misfire procedures IAW Fort Benning Range Control SOPs, keep weapon oriented downrange, and seek assistance.	L	Rehearsals	OIC, RSO, Range Safeties	
	Ricochet	M	Range will be checked for ricochet hazards before training and Rangers will be briefed on hazards. Targetry and firing line orientation will negate ricochet hazard to firers.	L	Leader inspection of firing line	PL/PSG	
	Mixing of Live and Blank Ammunition	M	All ammo will be checked, to ensure no mixing of blank and live ammo. Ammo NCO will sign for all ammunition and keep blank and live separate at the ASP.	L	Leader involvement	PL/PSG/SL/AMMO NCO	

Additional space for entries in Items 5 through 11 is provided on Page 2.

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

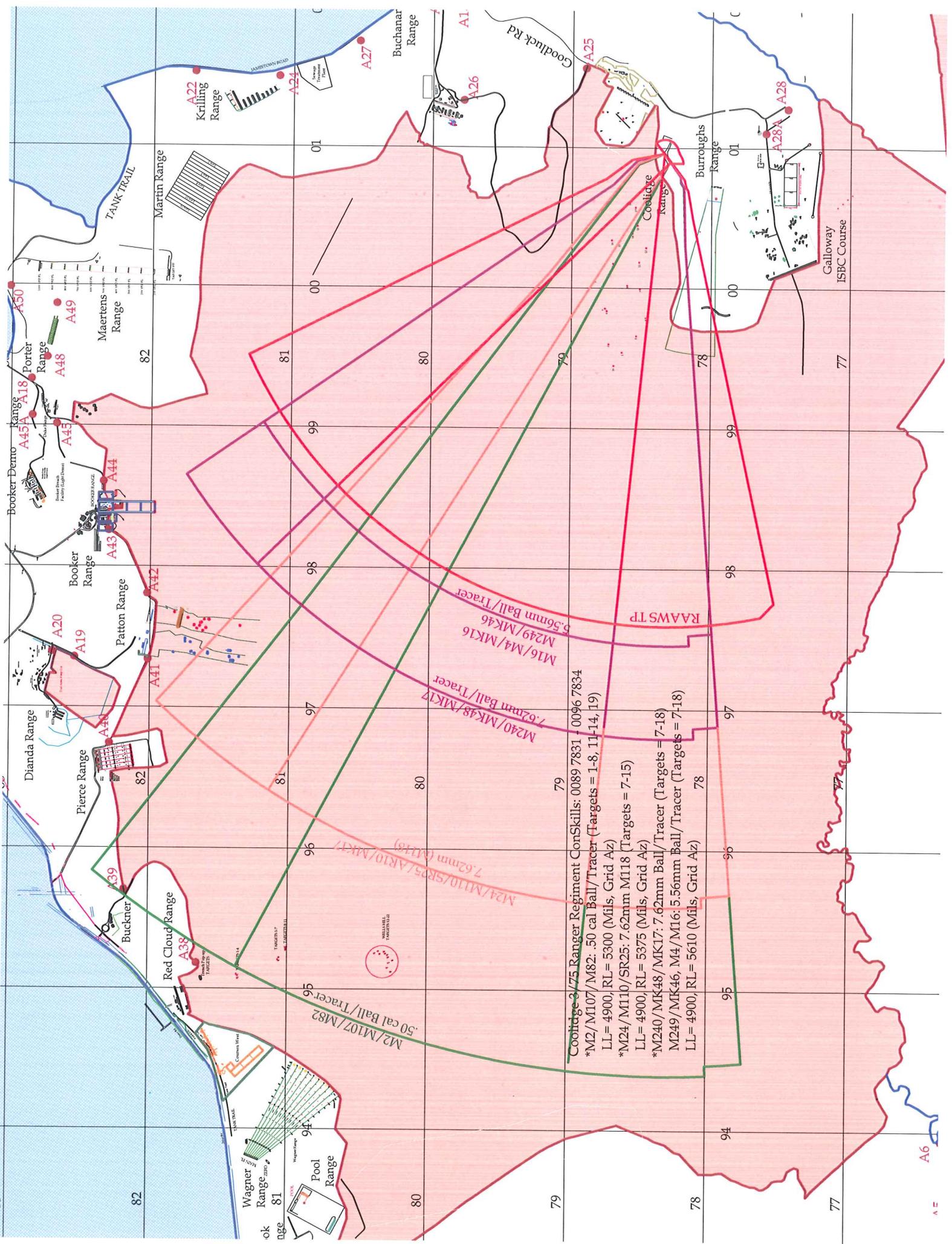
LOW     
  MODERATE     
  HIGH     
  EXTREMELY HIGH

14. RISK DECISION AUTHORITY

a. LAST NAME STONE	b. RANK MAJ	c. DUTY POSITION COMPANY COMMANDER
		d. SIGNATURE 

ITEMS 5 THROUGH 12 CONTINUED:

5. SUBTASK	6. HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFECTIVE?
	Hearing Loss	M	Peltors/Sordinis will be used by all Rangers.	L	PCI/PCC	PL/PSG/SL/TL	
	Eye injuries	M	Rangers will wear approved eye protection	L	PCI/PCC	PL/PSG/SL/TL	
	Driving Hazards	M	Rangers will obey all post traffic laws and travel at a safe speed to/from the Range.	L	Safety brief to drivers	SL/TL	
	Severe weather (storms, lightning, tornadoes)	M	Leaders will monitor all nets for storm warnings.	L	OIC/RSO	PL/PSG	
	Heat casualty / Cold weather injury	M	Rangers will hydrate before, during, and after training as well as eat all meals. Leaders and buddies will monitor for symptoms of weather injuries.	L	Leader involvement/safety brief	PL/PSG/SL/TL	
	Wildlife / Insect stings or bites	M	Rangers with allergies will be identified and properly marked. Rangers will receive a safety brief including wildlife procedures. Rangers will not handle wildlife.	L	Safety brief/leader involvement	PL/PSG/SL/TL	

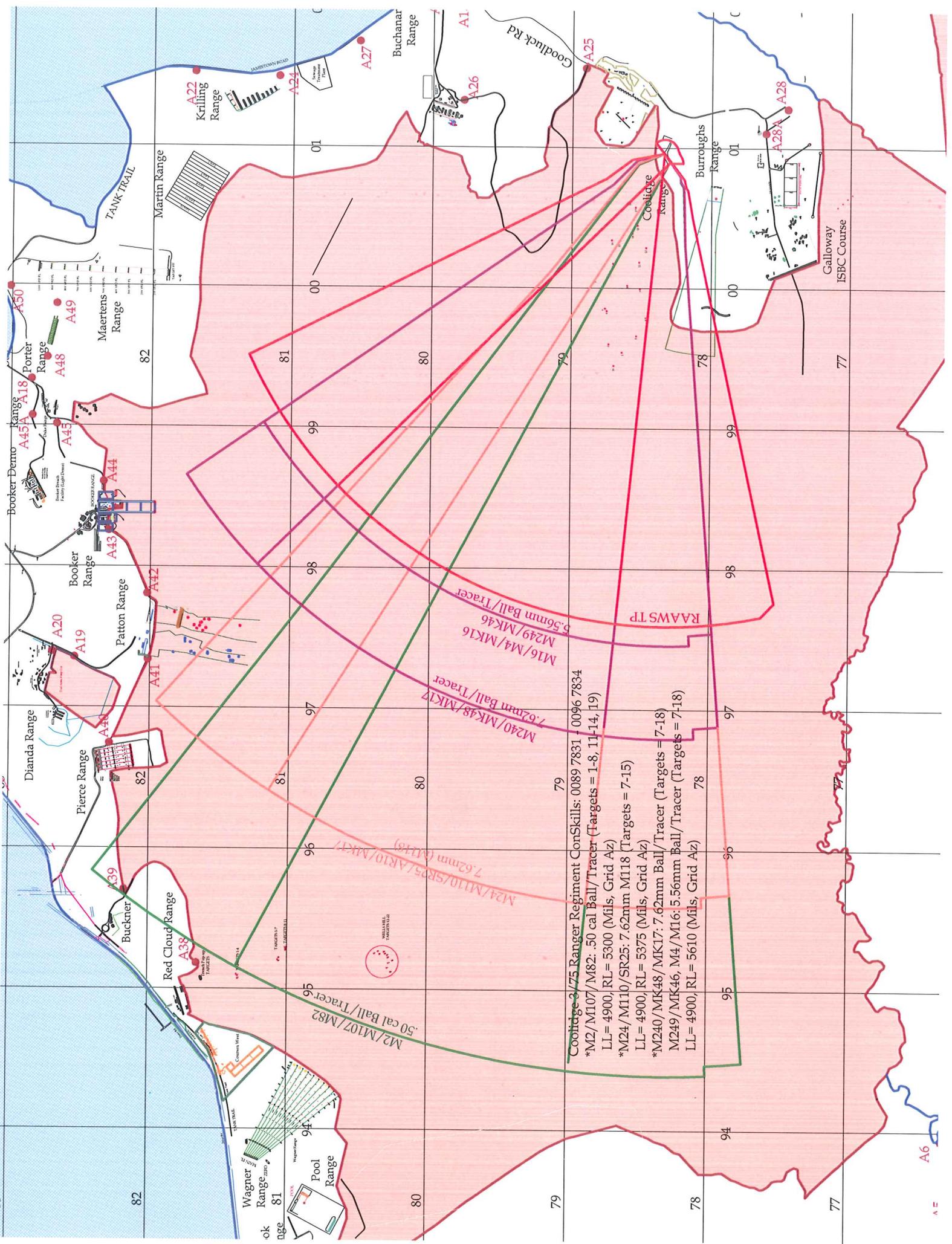


Coolidge 3/75 Ranger Regiment ConSkills: 0089 7831 - 0096 7834  
 \*M2/M107/M82: .50 cal Ball/Tracer (Targets = 1-8, 11-14, 19)  
 LL= 4900, RL= 5300 (Mils, Grid Az)  
 \*M24/M110/SR25: 7.62mm M118 (Targets = 7-15)  
 LL= 4900, RL= 5375 (Mils, Grid Az)  
 \*M240/MK48/MK17: 7.62mm Ball/Tracer (Targets = 7-18)  
 M249/MK46, M4/M16: 5.56mm Ball/Tracer (Targets = 7-18)  
 LL= 4900, RL= 5610 (Mils, Grid Az)

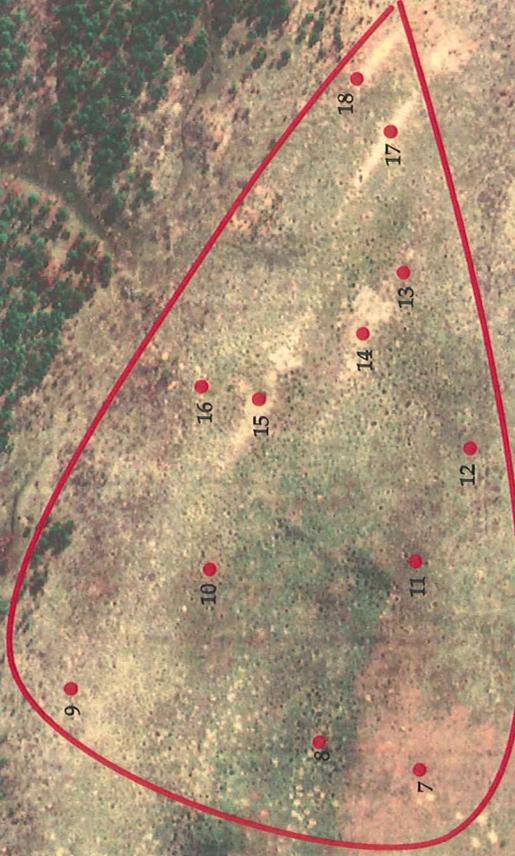
M24/M10/SR25/AR10/MK17  
 7.62mm Ball/Tracer  
 M16/M4/MK16  
 M249/MK46  
 5.56mm Ball/Tracer

M2/M107/M82  
 .50 cal Ball/Tracer

RAAWS TP



Coolidge Range 3/75 CONSKILLS



M240, MK48, MK17 Targets  
All 5.56mm Weapons Targets

Burroughs Range

Firing Line

# Coolidge Range



Coolidge Firing Line

# Burroughs Range

EIB

Test

SME

10/20/01  
-2  
-3  
-31

79

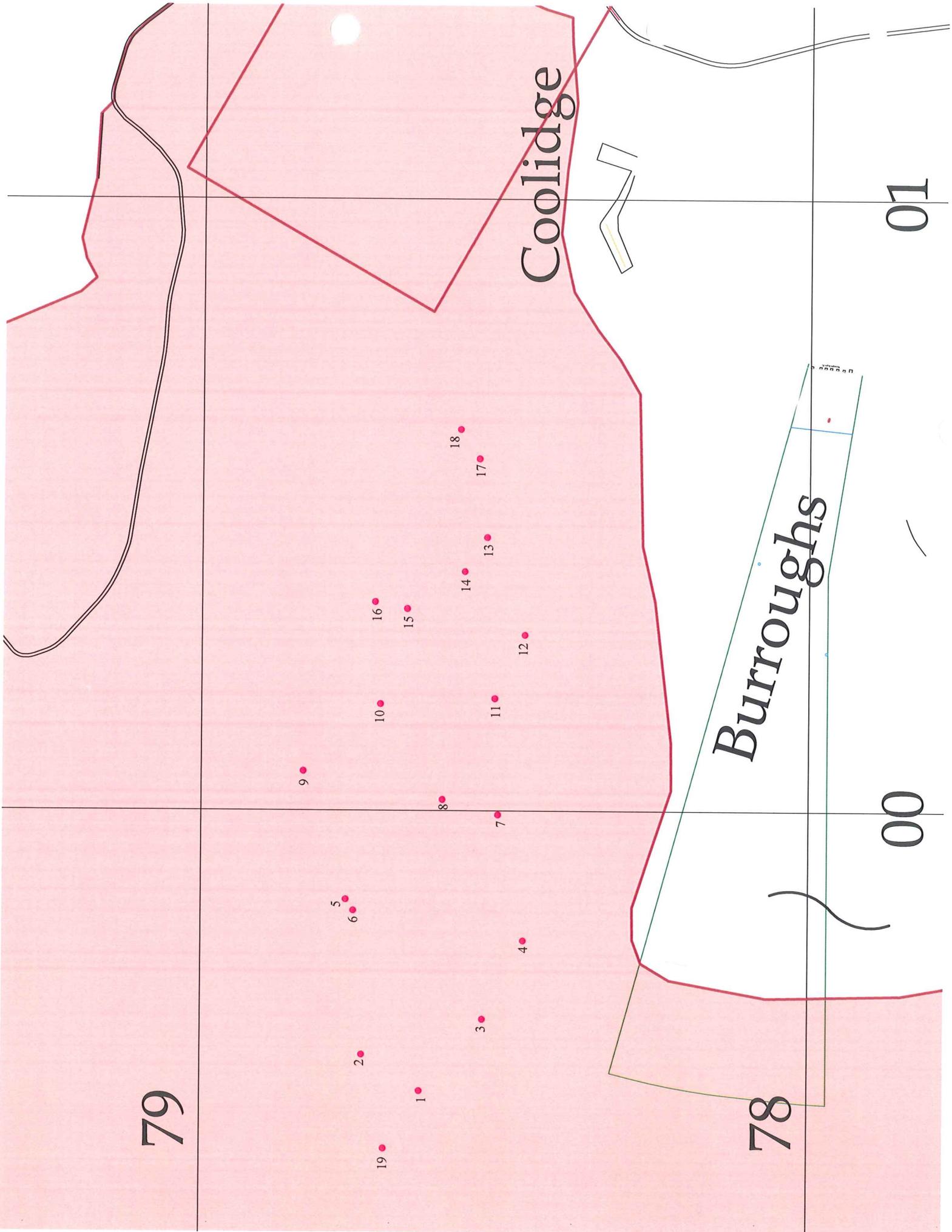
78

Coolidge

Burroughs

01

00



## Coolidge Range 3/75 ConSkills Roadblock List, 15 March 2011

BLOCK	GRID	LOCATION	TYPE	BLOCK	GRID	LOCATION	TYPE
A-1	911 792	Across firebreak 200m down Fiske Range at right end of KD berm. Permanently closed.	Cable	A-28	012 774	20 meters off Yankee road on south side of Galloway range.	Gate
A-2	910 783	Off Sightseeing Rd on unnamed trail opposite of entrance to LRC.	Gate	A-28A	011 776	30 meters south of Range Tower	Gate
A-4	925 766	Off Sunshine Rd 1,200 m W. of entrance to Grandstaff range.	Gate	A-30	026 758	Across fire break leading to Garnsey Range. 140m SW of Brann Flat Range.	Gate
A-5	936 762	Across entrance road to Grandstaff Range. 10m N. of Sunshine Rd.	Gate	A-30A	027 758	Across trail leading to Garnsey Range 50m E. of A-30 Roadblock	Gate
A-6	939 763	Off Sunshine Rd 100m W. of Oswichee Creek. Permanently closed.	Cable/Berm	A-31	020 745	Across fire break leading to Brann	Cable
A-8	968 740	Across unnamed trail 30m N. of Sunshine Rd and 800m N.W. of entrance to Griswold Range.	Gate	A-32	989 724	Across entrance road to Kunzig Range.	Gate
A-10	018 730	Across entrance road to Flint Range. 50m N. of Sunshine Rd.	Gate	A-33	974 734	Across entrance to Griswold Range.	Gate
A-11	019 731	Across Lumpkin Trail 30m N. of its intersection with Sunshine Rd.	Gate	A-33A	979 739	150 meters west of Target Systems bldg on trail leading to move to contact site	Gate
A-11A	032 729	Rd guard pos # 2 for Garnsey Rng Obj 'E' (intersection Jamestown/Sunshine Rd's)	Rd Grd # 2	A-33B	982 739	20m N of Target Sys bldg on trail running on west side of bldg.	Install Gate
A-12	033 742	Across Garnsey Rd 50m W. of its intersection with Jamestown Rd.	Gate	A-34	947 760	Across entrance to Minter Hill 700m E. of Oswichee Creek.	Gate
A-12A	029 744	Across Garnsey Rd 400m W. of A-12 Roadblock.	Gate	A-38	952 816	Across fire break 300m down range of firing line on Red Cloud Range on L. side of range.	Cable
A-12B	028 741	Across trail 150m SW of A-12A Roadblock. 50m W. of Range Bldg.	Gate	A-39	956 822	Across unnamed trail 100m S. of bldgs on Buckner Range on L. side of range	Cable
A-12C	036 746	Road guard position # 3 for Garnsey Rng Objective 'E' (Jamestown at Lightning Rd)	Road Guard # 3	A-40	967 823	Across fire break 50m down range on the left side of Pierce Range.	Gate
A-13	936 762	Across Sunshine Rd 10m E. of the entrance to Grandstaff Range. (Road guard location)	Gate	A-41	972 820	Across fire break located on the right side of the firing line on Patton Range.	Cable
A-14	974 733	Across Sunshine Rd 10m W. of the entrance to Griswold Range. (Road guard location)	Gate	A-42	978 820	Across fire break located on the left side of the firing line on Patton Range.	Cable
A-15	021 799	Across entrance road to Buchanan Range.	Gate	A-43	983 823	Across fire break located on the right side	Cable
A-15A	021 798	Gate Across Good Luck Rd	Gate	A-44	986 823	Across fire break 100m E. of the 25m flat	Gate
A-15B	022 796	Road guard position # 1 for Garnsey Rng Objective 'E' (Jamestown road SW corner of Engineer building)	Road Guard # 1	A-45	990 827	Across fire break located on the right side of the firing line on Duke Range.	Gate
A-18	993 828	Across Buckeye Rd 225m S. of its intersection with 1st Div Rd. and 50m E. of entrance to Duke Range	Gate	A-45A	991 829	Across Booker Breach site entrance road 200m past Duke Rng entrance gate	Gate
A-19	973 825	Across entrance road to Patton Range 400m S. of its intersection with 1st Div Rd.	Gate	A-46	984 832	Across unnamed trail 100m W. of the intersection of 1st Div Rd and Ivy Rd.	Gate
A-20	974 827	Across entrance road to Dianda Range. 300m S. its intersection with 1st Div Rd.	Gate	A-47	990 833	Across unnamed trail 500m W. of the intersection with 1st Div & Buckeye Rd's	Gate
A-22	015 817	Across unnamed trail 50m N. of Brinson Range and 10m off Jamestown Rd.	Gate	A-48	995 827	Across fire break located on the right side of the firing line on Porter Range.	Cable
A23	983 756	Across Lumpkin Trail 200m E. of Griswold Range	Gate	A-49	998 827	Across fire break located on the left side of the firing line on Porter Range.	Cable
A-23A	005 748	On Lumpkin trail 50m NW of Objective 'E' on Garnsey Range.	Gate	A-50	000 830	Across unnamed trail 200m W. of entrance to Maertens Range.	Gate
A-23B	005 747	Adjacent to A-23A gate on trail near intersection of Lumpkin trail	Install Gate	A-51	031 791	Barrier on Furman Rd	Barrier 1
A-24	015 811	10m inside entrance gate of Brinson Rng south of entrance road.	Gate	A-52	034 776	Barrier on Yankee Rd	Barrier 2
A-25	016 789	Across fire break 10m W. of its intersection with Good Luck Rd.	Gate	A-53	035 776	Gate to Cole Range	Barrier 3
A-26	013 798	On L/S of Buchanan Range 50 meters W. of chow area across entrance to fire break.	Cable	A-54	046 749	Barrier off Lightning Rd on unnamed trail	Barrier 5
A-27	018 805	Across unnamed trl 175m N of intersection of Hourglass and Jamestown roads	Gate	A-55	057 759	Barrier off Lightning Rd on unnamed trail	Barrier 4