

APPENDIX 30 (BASIC RIFLE MARKSMANSHIP) TO ANNEX G (COMMITTEE TRAINING) TO CST OPORD 04-01

References: Map, Series, V8215, West Point and Vicinity, 1:50,000, TSP 071-T-3405, TSP 071-T-3403, STP 21-1-SMCT (October 1990 available at <http://www.atsc-army.org/atdls.html>) and FM 23-9 (July 1989)

Time Zone Used Throughout the Order: Local

Task Organization:

- USMA BRM Committee (3)
- Task Force C2 (5)
- Task Force PMI Crew (20)
- Task Force Range 4 – Zero (22)
- Task Force) Range 5 – Field Fire (20)
- Task Force Range 11 – Qualification (21)
- SARG (12)

1. SITUATION. A Task Force has been tasked to augment the USMA BRM Committee at West Point, NY for the purpose of training 1,200 new cadets participating in CBT during the period of 14 - 31 July 04.

2. MISSION. The BRM Committee and Task Force will conduct weapons familiarization and marksmanship training one the USMA range complex from 21 June – 30 July 04 to the CBT Regiment in order to qualify every new cadet on the M16A2 rifle.

3. EXECUTION.

The Commander's intent is to qualify the new cadets and provide professional marksmanship training, using current simulations technology, to increase proficiency on Record Qualification to a level of 100% qualified.

a. Concept of Operation.

(1) Overview for Basic Rifle Marksmanship (BRM). Supporting active duty and reserve units comprise a Task Force and are attached to the BRM Committee for BRM Training. The Task Force will train the eight cadet companies during the individual training phase of CBT. Upper class cadets (Cadet Cadre) in Company Commander, Platoon Leader, First Sergeant, Platoon Sergeant and Squad Leader positions will serve as Assistant Instructors (AI) to Task Force instructors during CBT. CBT BRM runs from 21 June 03 to 30 July 03. BRM consists of three days: Day One - BRM 2/3 (Preliminary Marksmanship Instruction, (PMI)), Day Two - BRM 4/5 (grouping and zeroing), BRM 8 (Field Firing II) and Day Three - BRM 11 (practice record fire and record fire). Prior to the standard three-day BRM cycle, BRM 1 (Weapons Familiarity Training) and two Leadership Training Program sessions will be conducted by the BRM Committee and Task Force. See TAB A for the BRM Training Schedule (LTP-2 and

BRM days 1 through 3 only). For additional instructional information, instructors will refer to FM 23-9, App C (Draft), and the Training Support Package for BRM dated 1 Jan 00 (BR-01, BR-02, BR-03, BR-04, BR-05, BR-08, BR-10, BR-11).

(2) Training tasks and objectives.

(a) Primary Training Tasks.

- Maintain an M16A1 or M16A2 Rifle – Task 071-311-2025 (TSP 071-T-3405).
- Operate an M16A1/M16A2 Rifle – Task 071-990-0002 (TSP 071-T-3403).

(b) Intermediate Training Objectives (ITO): Task, conditions, and standards for all ITO's are contained in TAB 1.

ITO	TASK DESCRIPTION	INSTRUCTOR	REFERENCE
1	Characteristics of the M16A2	BRM Comm. CDT Cadre assist	FM 23-9, p.2-2
2	Maintain an M16A2 rifle (071-311-2025)	BRM Comm. CDT Cadre assist	STP 21-1-SMCT
3	Function check (071-311-2026)	BRM Comm. TF reviews CDT Cadre assist	STP 21-1-SMCT FM 23-9, p. 3-5
4	Load and unload magazine	BRM Comm. TF reviews CDT Cadre assist	FM 23-9, p. 3-3, A-5
5	Load an M16A2 (071-311-2027)	BRM Comm. TF reviews CDT Cadre assist	STP 21-1-SMCT
6	Unload an M16A2 (071-311-2028)	BRM Comm. TF reviews CDT Cadre assist	STP 21-1-SMCT
7	Correct malfunctions (071-311-2029)	Cadet Cadre BRM Comm assists TF reviews	STP 21-1-SMCT FM 23-9, p. 3-4, A-4
8	Adjust sights on M16A2	Task Force	FM 23-9, p. 3-25
9	Use combat firing positions	Task Force	FM 23-9, p. 3-12
10	Four fundamentals of marksmanship	Task Force	FM 23-9, App C (Draft)
10a	LMTS Exercise 1 (Reflective Target Exercise)	Task Force	FM 23-9, App C (Draft)
10b	LMTS Exercise 2 (Interactive Dry Fire)	Task Force	FM 23-9, App C (Draft)

10c	LMTS Exercise 3 (Grouping and Zeroing)	Task Force	FM 23-9, App C (Draft)
10d	LMTS Exercise 4 (Mini-RETS)	Task Force	TBP
11	Coach a firer	Task Force	FM 23-9, p. 3-18
12	Shotgrouping	Task Force	FM 23-9, p. 3-22, A-6, G-1
13	Battlesight zero an M16A2	Task Force	FM 23-9, p. 3-21, A-6, G-10
14	Field Fire II	Task Force	FM 23-9, p. 3-27, A-8, G-33
15	Practice Record Fire	Task Force	FM 23-9, p. 3-27, A-9, G-39
16	Record Fire (071-311-2007)	Task Force	FM 23-9, p. 3-27, A-9, G-42

(3) Leadership Training Program (LTP).

(a) LTP-1 (21-22 Jun). BRM Committee personnel will train Cadet Cadre as AI's. All cadet cadre will bring M16A2 rifles to the training. Training will focus on ITO's 1-7. The BRM Committee will train the cadet cadre in Washington Hall, Rooms #6210 or #6111 (drafting rooms on the 6th floor).

(b) LTP-2 (12-15 Jul). Task Force soldiers will train Cadet Cadre as coaches and AIs. All cadet cadre will bring M16A2 rifles to the training. Task Force soldiers will train the cadet cadre at Bldg. 665, Indoor Marksmanship Center (IMC) and at Ranges 4, 5 and 11.

1. While training in the IMC, Task Force soldiers will provide the Cadet Cadre a review and test on PMI tasks, Intermediate Training Objectives (ITO's) 1 through 12. After instruction at the IMC is complete, cadets will truck to Range 4.

2. While on Range 4, Task Force soldiers will train the Cadet Cadre on conducting range operations; two members of the Cadet Cadre, per company, will be trained on the operation of the LMTS for remedial training. Upon completion, cadets will walk to Range 5.

3. While on Range 5, Task Force soldiers will train the Cadet Cadre on conducting range operations and on the effects of wind and weather on the trajectory of the bullet. Upon completion, the Cadet Cadre will foot march to Range 11 in order to recon the route for their respective companies.

4. While on Range 11, Task Force soldiers will train the Cadet Cadre on conducting range operations and conduct an AAR. The Cadet Cadre will bivouac at Range 11.

(4) Weapons Familiarity Training (29-30 June). With the assistance of the Cadet Cadre, the BRM Committee will provide New Cadets with their initial block of instruction on the M16A2 rifle. They will train the New Cadets on ITO's 1-7. Training will occur in Washington Hall, Rooms #6210 or #6111 (drafting rooms on the 6th floor).

(5) BRM 2/3 - Pre-Marksmanship Instruction (PMI) (19-26 Jul). Training on day 1 (PMI) will occur in the IMC (Bldg. 665) & Vicinity. During the morning session, task force instructors will review and test ITO's 3, 4, 5, 6 and 7; they will instruct and test ITO 8; they will provide instruction on ITO's 9 and 10. In the afternoon, task force instructors will instruct and test ITO's 9, 10, and 11. After PMI training, cadet companies will move to Range 4 and bivouac in designated area.

(6) BRM 4/5 (Range 4) Shot Grouping and Zeroing (20-27 Jul).

(a) Shotgrouping (ITO 13). Cadets will initially fire a grouping exercise using the standard zero target. The standard for grouping is to place two consecutive three round groups within a four centimeter circle anywhere on the target. A bold sight change will be made only when this standard is met.

(b) Zeroing (ITO 14). Upon successful completion of shot grouping, Cadets will battlesight zero (BZO) their weapons. They will fire three-round groups, changing sights as required, until a BZO is achieved. The standard is for cadets to achieve five out of six shots (two consecutive shot groups) within the 4cm circle on the 25m zero target. Firers will depart the firing line immediately after achieving battlesight zero and move to Range 5 to complete Field Fire II (See below). Task Force instructors with the assistance of cadet cadre will provide remedial training to those cadets who fail to zero within 18 rounds.

(7) BRM 8 (Range 5) Field Fire II (20-27 Jul). Training on Range 5 will be focused on ITO 14 (Field Fire II). Cadets will fire Field Fire II (Single Multiple and Timed Targets) on three tables consisting of 75, 175 and 300m pop-up. During Table 1, cadets will be issued 10 rounds of ammunition to be fired during an introductory table. Targets will appear at timed intervals and will consist of single and multiple target exposures. For Tables 2 and 3, cadets will be issued two 22 round magazines (one magazine per table). Both tables will consist of single and multiple timed target exposures. Table 2 will be fired from a supported fighting position; Table 3 will be fired from the prone unsupported position. Dummy rounds will be placed in all magazines randomly (1 per magazine) to reinforce SPORTS training. Cadets will be required to detect and achieve 27 hits out of the 44 target exposures. Cadets who fail to achieve the required hits will attend remedial training before refiring. Cadets who achieve the required hits but are not selected as coaches will attend concurrent training on the next day's tasks.

(8) BRM 10/11 (Range 11) Practice and Record Fire (22-29 July). This is the culminating event of the BRM training cycle. Training on this day will focus on ITO (15 Practice Record Fire) and ITO 16 (Record Fire).

(a) Practice Record Course: The cadets will fire a total of 40 rounds on the practice record fire course that allows them to engage pop-up targets. Each firer will fire 20 rounds from

the foxhole supported position, and 20 rounds from the prone unsupported position. This will not be a coached exercise. If a cadet achieves a minimum of 23 hits during practice record fire, the cadet may elect to count that score as the record fire attempt. Cadets who elect to use their practice record fire score will still fire during what would normally be considered the first record fire attempt, in order to improve their score (for example, from Marksman to Sharpshooter). If a cadet, who has made the election, fails to improve during the subsequent attempt, the practice record fire score is counted. Cadets who have qualified during practice record fire, will not be permitted to fire more than one record fire attempt in an attempt to better their score.

(b) Record Fire Course: Cadets will fire a 40 round record fire course with pop-up targets. The qualification course will challenge firers to detect and engage targets without assistance from coaches. The firing program is outlined in Appendix G, FM 23-9. Firers must achieve a minimum of 23 hits in order to meet the standard. Cadets who qualify will clean their rifles under the supervision of the cadet cadre. Cadets who have alibis or were unqualified will be reorganized into firing orders. Cadets who do not qualify will receive remedial training from Task Force instructors and Cadet Cadre before re-firing. The entire company will fire before unqualified firing orders shoot again. Regardless of score, any firer who fails to qualify on his/her first Practice Record and Record Fire attempts, will receive a status of "Marksman" if they qualify on any of the remaining 7 attempts.

(c) Scoring: Range 11 is a RETS range. All scores will be tabulated by the computer in the tower.

b. Task responsibilities:

(1) Task Force.

(a) Plan, prepare, and execute LTP-2 and BRM days 1. Provide designated range cadre and instructors for LTP-2, PMI, Ranges 4, 5 and 11 (see TAB D).

(b) Conduct daily Risk Assessments.

(c) Enforce Army and USMA safety regulations, as well as the BRM Committee Safety SOP.

(d) Provide After Action Report (AAR) comments to the BRM Committee at the conclusion of BRM 2002.

(2) BRM Committee.

(a) Plan and resource all BRM training.

(b) Conduct LTP-1 and Weapons Familiarity Training. Oversee and facilitate all other BRM preparation and training.

(3) Cadet Cadre.

- (a) Participate in Leadership Training Program (LTP).
- (b) Assist the Task Force in training the New Cadets on ITO's 1 through 7.
- (c) Conduct a daily risk assessment prior to arrival at the range. The cadet cadre must be familiar with the BRM Committee Safety SOP and Appendix D of FM 23-9.
- (d) Cadet Company Commanders will ensure the following actions are accomplished prior to training on the ranges:
 - Ensure the New Cadets arrive at the range with all weapons cleared and on safe.
 - Weapons have been cleaned and inspected.
 - Cadets needing glasses must wear them so that their eyes adjust properly.
 - All cadets have their ear plugs.
 - Cadet 1SG breaks company into the required firing orders for each range per the instructions of the Range OIC.
- (e) Serve as assistant Range OIC, NCOIC, and Safety as required. Squad leaders will supervise their cadets on the firing line, but will perform duties as range safeties or take charge of the ammunition detail when required. A range safety is needed for every 4 firing points on Range 4, and every 2 firing points on Range 11. The cadet cadre will provide range safeties as needed for firing orders on both ranges. The Task Force support unit will provide the majority of safeties. Cadet platoon leaders will perform duties as the assistant range OIC. One cadet platoon sergeant will be responsible for supervising remedial training on each range. That cadet platoon sergeant will coordinate remedial and concurrent training stations with the Range NCOIC.
- (f) Cadet cadre will assist the task force in the conduct of concurrent and remedial training on each range.
- (g) Cadet company commanders are responsible for ensuring that a member of their headquarters section makes direct coordination with the Range OIC or NCOIC 72 hours prior to arriving at the range.
- (h) All cadet cadre will bring M16A2 rifles to LTP-1 and LTP-2. The cadre and the task force will use these weapons as training aids for the instruction.
- (i) Cadet leaders will maintain administrative data regarding the training. The BRM Committee will provide a roster to the cadet training officer or 1SG for scoring. Computer score sheets will be checked and verified by the cadet XO/Training Officer and the Weapon's Committee representative before leaving the range.

c. Coordinating Instructions:

(1) Cadets will be guaranteed a maximum number of one Practice Record and eight Record Fire qualification attempts. No more than three qualification attempts are conducted on any training day. The remaining attempts are made with another company or on a make-up day. Exceptions to this rule can only be granted by the USMA Chain of Command. The scheduled re-fire day is 29 July.

(2) Re-fire Policy. At each failed attempt to qualify, the firer must successfully complete remedial training before additional qualification attempts are made.

(3) Every individual on the range has a responsibility to correct an unsafe condition. Ensure cadets are made aware of the safety requirements for conducting live fire with the M16A2 rifle.

(4) The Range OIC and BRM Committee Chief must be notified if anyone is injured while on the range.

(5) Cadet companies can sign for training aids from the cadet training aids center (CBT S-3). Additional training aids, references, or assistance can be requested from the BRM Committee.

(6) Refer to the training schedule published by the CBT S-3 to ensure that there are no changes to times or locations.

(7). Bivouac: On the evenings following BRM Day One and Day Two, cadets will bivouac in the vicinity of ranges 4 and 11 respectively. Cadet cadre will coordinate with the Range NCOIC/OIC of Ranges 4 and 11 to identify their assigned bivouac location.

(8) The Range OIC will expect the Cadet Cadre and Platoon Trainers to authorize cadets to depart the range when the majority of the unit has completed training. This is recommended, because it takes the pressure off the remedial firers to "hurry-up and qualify". Cadet leaders must still be present to help run the range and supervise the unqualified firers. Enough cadets must be kept to do a thorough police call at the completion of firing.

4. SERVICE SUPPORT.

a. Class I. The cadet company must request, transport, and issue its own MREs. Make coordination with the Range NCOIC to confirm meal times and the location of rest areas.

b. Class II, III, and IX: See the Range NCOIC for additional rifle cleaning gear (CLP, patches, etc...). A filthy weapon is not grounds for an alibi.

c. Class IV: The Weapons Committee has limited Class IV construction materials (lumber, hammers, nails, gravel) for sight improvement and minor target repair. Major repairs will be handled by range control or the Department of Housing and Public Works.

d. Class V: The CBT S-3 NCOIC and the BRM Committee have ordered ammunition for the entire range period. Task Force personnel will pick-up, issue and turn-in ammo daily. Cadets will assist in breaking down ammo as required.

e. Class VIII and Medical Support: Each range has a medic and ambulance. Range NCOIC can coordinate with the CBT S-3 or BRM Committee Chief for medical supplies.

f. Maintenance: Cadets are responsible for operator maintenance. The BRM Committee will provide an armorer to assist with the conduct of unit level maintenance. Unserviceable weapons will be turned into to the Cadet Arms Room for disposition.

g. Field Services: Water trailers and supplies for the latrines are the responsibility of the Range OIC and BRM Committee. Cadets are responsible for ensuring that the latrines are policed at all times.

h. Transportation: The Cadet Cadre will coordinate transportation with the CBT S-3. The Task Force will have access to West Point TMP vehicles in addition to their organic vehicles.

5. COMMAND AND SIGNAL.

a. Command. The BRM Committee Chief is responsible for all training.

b. Signal. As per the USMA SOI issued upon activation of Summer Training.

Acknowledge.

STANLEY
COL, IN

OFFICIAL:

Hickey, CPT
BRM Committee Chief

TABS:

A-Tasks, Conditions, and Standards
B-BRM Training Schedule
C-Site Diagrams

TAB A (TASKS, CONDITIONS, AND STANDARDS) TO APPENDIX 30 (BASIC RIFLE MARKSMANSHIP) TO ANNEX G (COMMITTEE TRAINING)

Intermediate Training Objective #1

Task: Describe the basic characteristics of the M16A2 rifle.

Conditions: After instruction.

Standards: New Cadets will be able to explain the basic characteristics of the M16A2 rifle as described on pages 2-2 and 2-3 in FM 23-9.

Intermediate Training Objective #2

Task: Maintain an M16A2 Rifle (071-311-2025).

Conditions: Given an M16A1 or M16A2 rifle, magazine, 5.56-mm ammunition, small arms maintenance equipment case and lubricating instructions. You have the following cleaning materials: Swabs, pipe cleaner, and cleaner lubricant preservative (CLP).

Standards: Clean, inspect and lubricate the rifle and magazine so that they function correctly. Clean and inspect the ammunition. Turn in any unserviceable ammunition.

Intermediate Training Objective #3

Task: Perform a function check on the M16A2 rifle (071-311-2026).

Conditions: Given an M16A1 or M16A2 rifle that you must confirm is operable.

Standards: Perform the function check, ensuring that the rifle operates properly with the selector switch in each position.

Intermediate Training Objective #4

Task: Load and unload an M16A2 rifle magazine.

Conditions: Given either a 20 or 30 round magazine and 5 rounds of dummy ammunition.

Standards: Load and unload the magazine:

- a. Loading. Cartridges are loaded onto the magazine so that the projectile or the rounds point in the same direction as the raised portion of the follower.
- b. Unloading. Hold the magazine open end away from the body and depress the center of the top round in the magazine, allowing the first round to be slipped out of the magazine. This process is repeated until all rounds have been removed.

Intermediate Training Objective #5

Task: Load an M16A2 rifle (071-311-2027).

Conditions: Given an unloaded M16A1 or M16A2 rifle with a magazine loaded with ammunition.

Standards: Load an M16A1 rifle in the semiautomatic and automatic modes or load an M16A2 rifle in both the semiautomatic and burst modes. In either case, ensure that a round is chambered and the selector is returned to the SAFE position.

Intermediate Training Objective #6

Task: Unload (clear) an M16A2 rifle (071-311-2028).

Conditions: Given a loaded M16A1 or M16A2 rifle from which you must remove the ammunition.

Standards: Clear the rifle, removing all ammunition and securing the rifle in the SAFE mode.

Intermediate Training Objective #7

Task: Correct malfunctions of an M16A2 rifle (071-311-2029).

Conditions: Given a loaded M16A1 or M16A2 rifle that has a malfunction and has stopped firing.

Standards: Eliminate the stoppage so that firing is resumed by properly performing immediate action - SPORTS.

Intermediate Training Objective #8

Task: Adjust front and rear sights on the M16A2 rifle.

Conditions: Given an M16A2 rifle, a nail, and a zero target.

Standards: Cadets will understand the system of adjusting both the front sight and rear sight aperture in relationship to the intended movement of the strike of a bullet on the target.

Intermediate Training Objective #9

Task: Use combat firing positions.

Conditions: Under field conditions, given an M16A2 rifle with magazine, kevlar and LBE.

Standards: The cadet will demonstrate proficiency by properly assuming the foxhole supported position, prone supported position, and prone unsupported position.

Intermediate Training Objective #10

Task: Apply the four fundamentals of rifle marksmanship.

Conditions: On the Laser Marksmanship Training System, given an M16A2 rifle, positioned in the in the prone unsupported and a supported firing positions, while wearing a kevlar and LBE.

Standards: New Cadets will apply the four fundamentals of rifle marksmanship during the following exercises:

- a. Reflective Target Exercise – Demonstrate the four fundamentals of marksmanship by:
 - (1) Achieving a good steady position
 - (2) Applying proper sight alignment and sight picture
 - (3) Applying proper breath control
 - (4) Applying proper trigger squeeze.
- b. Interactive Dry Fire:
 - (1) Achieve 8 hits out of 10 shots 2 times on an open face target from the prone unsupported position
 - (2) Achieve 8 hits out of 10 shots 2 times on a 300-M masked target from the prone supported position.
- c. Grouping and Zeroing Exercise:
 - (1) Fire up to 27 shots or less (dry fire) in 3-round shot groups and achieve 2 consecutive shot groups within a standard grouping circle (2.4 cm at 15M) anywhere on the target.
 - (2) Adjust the sights so that 5 of 6 rounds in two consecutive shot groups strike within the zeroing circle in the silhouette on the zeroing target.
- d. LMTS Pre-Qualification: Without assistance, the cadet engages exposed Mini-RETS targets from the prone supported and unsupported positions, and achieves a minimum of 23 hits out of 40 shots.

Intermediate Training Objective #11

Task: Coach a firer.

Conditions: Given a firer with an M16A2 rifle, sandbags, and a target on a 25m range.

Standards: The coach will correctly identify and correct deficiencies observed in the firer's execution of the fundamentals of marksmanship. Coaches must be proficient in checking the items on the coach's checklist on page 3-20, FM 23-9.

Intermediate Training Objective #12

Task: Shotgrouping.

Conditions: On a 25-meter range, given an M16A2 rifle from the foxhole supported position, 18 rds of 5.56 mm ammunition, a 250m zeroing target placed on a standard E-type silhouette, while wearing a kevlar and LBE.

Standards: Achieve two consecutive 3 round shot groups (measured separately) in a 4cm circle.

Intermediate Training Objective #13

Task: Battlesight Zero an M16A2 rifle (071-311-2030)

Conditions: On a 25-meter range, given an M16A2 rifle from the foxhole supported position, 18 rds of 5.56 mm ammunition, a 250m zeroing target placed on a standard E-type silhouette, while wearing a kevlar and LBE.

Standards: Detect and achieve 27 target hits out of the 44 timed target exposures. Peer coaching is permitted for firing performance and assisting in target detection on the firing line.

Intermediate Training Objective #15

Task: Practice Record Fire - detect and engage timed targets with an M16A2 rifle (references 071-311-2007).

Conditions: Given an M16A2 rifle on a 300 meter RETS range, 40 timed target exposures at ranges from 50 to 300 meters, and 40 rounds of ammunition, engage 20 targets from the foxhole supported and 20 targets from the prone unsupported positions while wearing a kevlar and LBE.

Standards: Detect and obtain at least 23 hits on the 40 exposed timed targets. Peer coaching is not permitted .

Intermediate Training Objective #16

Task: Record Fire - detect and engage targets with an M16A2 rifle (071-311-2007).

Conditions: Given an M16A2 rifle on a record fire range, 40 target exposures at ranges from 50 to 300 meters, and 40 rounds of ammunition; engage 20 targets from the foxhole supported and 20 targets from the prone unsupported positions while wearing a kevlar and LBE.

Standards: Detect and obtain at least 23 hits on the 40 exposed timed targets. Peer coaching is not permitted .

TAB B (BRM TRAINING SCHEDULE) TO APPENDIX 30 (BASIC RIFLE MARKSMANSHIP) TO ANNEX G (COMMITTEE TRAINING)

Leadership Training Program (LTP-2)
Training Schedule

Time	Tasks	Location	Trainees	Notes
0930-1500 concurrent	LMTS Exercises 1-4 Lunch Fundamentals/Coaching (LMTS) Testing (ITO 1-7)	Bldg. 665 (IMC) MRE's	Cadet Cadre Cadet Cadre	1
1500-1600	Movement to range	Enroute	Cadet Cadre	
1600-1700	Remedial Training (LMTS) Range Operations	Range 4/5	Cadet Cadre	2
1700-1745	Movement to Range 11	Ruck march route	Cadet Cadre	3
1745-1830	Qualification range operations LTP AAR	Range 11	Cadet Cadre	
1830-	Bivouac			

Notes:

1. Cadets will have an M16A2 rifle, magazines, cleaning gear, kevlar, LBE and a pen/notebook.
2. Cadet Cadre is responsible for transportation between the ranges.
3. Cadet Cadre will recon ruck march route for company movement between Ranges 5 and 11.

UNCLASSIFIED

DAY ONE
PMI

Time	Tasks	Location	Trainees	Notes
1000-1800 concurrent	LMTS Exercises 1-4 Lunch (MRE's) Testing (ITO 1-7)	Bldg. 665 (IMC) Bldg. 665 (IMC) Bldg. 665 (IMC)	New Cadets New Cadets New Cadets	1
1800-1900	Movement to Range 4	Enroute	New Cadets	2
1900-1930	Range Operations Class	Range 4	New Cadets	
1930-	Bivouac/Dinner	Range 4	New Cadets	3, 4

* All times are tentative and for planning only. See CBT S-3 for approved training schedule.

Notes:

1. Cadets will have an M16A2 rifle, magazines, cleaning gear, kevlar, LBE and a pen/notebook.
2. Cadet Cadre is responsible for transportation to the ranges.
3. Dinner will be Mermite. Cadet Cadre will coordinate exact meal time with Range OIC/NCOIC. Cadets will eat in a designated area. Cadet First Sergeant will ensure designated areas are policed.
4. Cadets will bivouac vicinity of Range 4. Cadet cadre must coordinate locations with Range OIC, TAC officers and adjacent cadet companies upon arrival.

DAY TWO
Shot Grouping and Zero/ Field Fire II

Time	Tasks	Location	Trainees	Notes
0700-0745	Safety brief and range orientation	Range 4 bleachers	New Cadets	
0745-1000	Shot grouping	Range 4	New Cadets	1, 2
1000-1300	Zero	Range 4	New Cadets	2, 3, 4, 7
1000-1300	Movement to Range 5	Range 5	New Cadets	5
1000-1330	Safety Briefs and Range Orientation	Range 5 bleachers	New Cadets	6
1330-1730	Field Fire II	Range 5	All	8, 9
1730-1800	AAR and police range	Range 5	All	
1800-1900	Movement to Range 11	enroute	All	10
1900-UTC	Bivouac/Dinner	Range 11	All	4, 10

* All times are tentative and for planning only. See CBT S-3 for approved training schedule.

Notes:

1. Weapons usually malfunction because they are dirty. A malfunction due to a dirty weapon is not an alibi.
2. There are 63 firing positions on Range 4. Not every position will be used for every firing order. The Cadet 1SG will ensure the company is broken down into firing orders. The 1SG should organize the firing orders to maintain unit integrity.
3. The cadet company commander will report the number of firers zeroed by attempt to the Range OIC.
4. Lunch and dinner will be an MRE and be consumed during training as time permits.
5. Ranges 4 and 5 will operate concurrently. Consequently, when a group of New Cadets (about 20) completes Zero they will immediately move to Range 5 to start Field Fire II. Cadet cadre will supervise this transition.
6. Range OIC will give safety brief as well as short classes on the effects of wind and weather and detection of targets.
7. The cadet cadre will record new cadet performance after targets are scored. The cadet company commander will report the number of "GOs" by attempt to the Range OIC.

UNCLASSIFIED

8. Each firer will have a coach recording number of hits. Cadet cadre will collect scores and report to Range OIC the number of firers achieving the required number of hits.

9. The range will have authorized "wet time" until 2000 hours to facilitate additional training if necessitated.

10. Cadets will ruck march to Range 11 along the designated route and bivouac in the vicinity of Range 11. Cadet cadre must coordinate bivouac locations with Range OIC, TAC officers and adjacent cadet companies upon arrival.

DAY THREE
Practice Record and Record Fire

Time	Tasks	Location	Trainees	Notes
0700-0745	Safety brief and range orientation	Range 11 bleachers	New Cadets	1
0745-1200	Practice Record Fire	Range 11	New Cadets	2
1200-1600	Record Fire	Range 11	New Cadets	3, 4
1600-1700	AAR and police range	Range 11	All	5
1700-1730	Movement to barracks	enroute	All	6

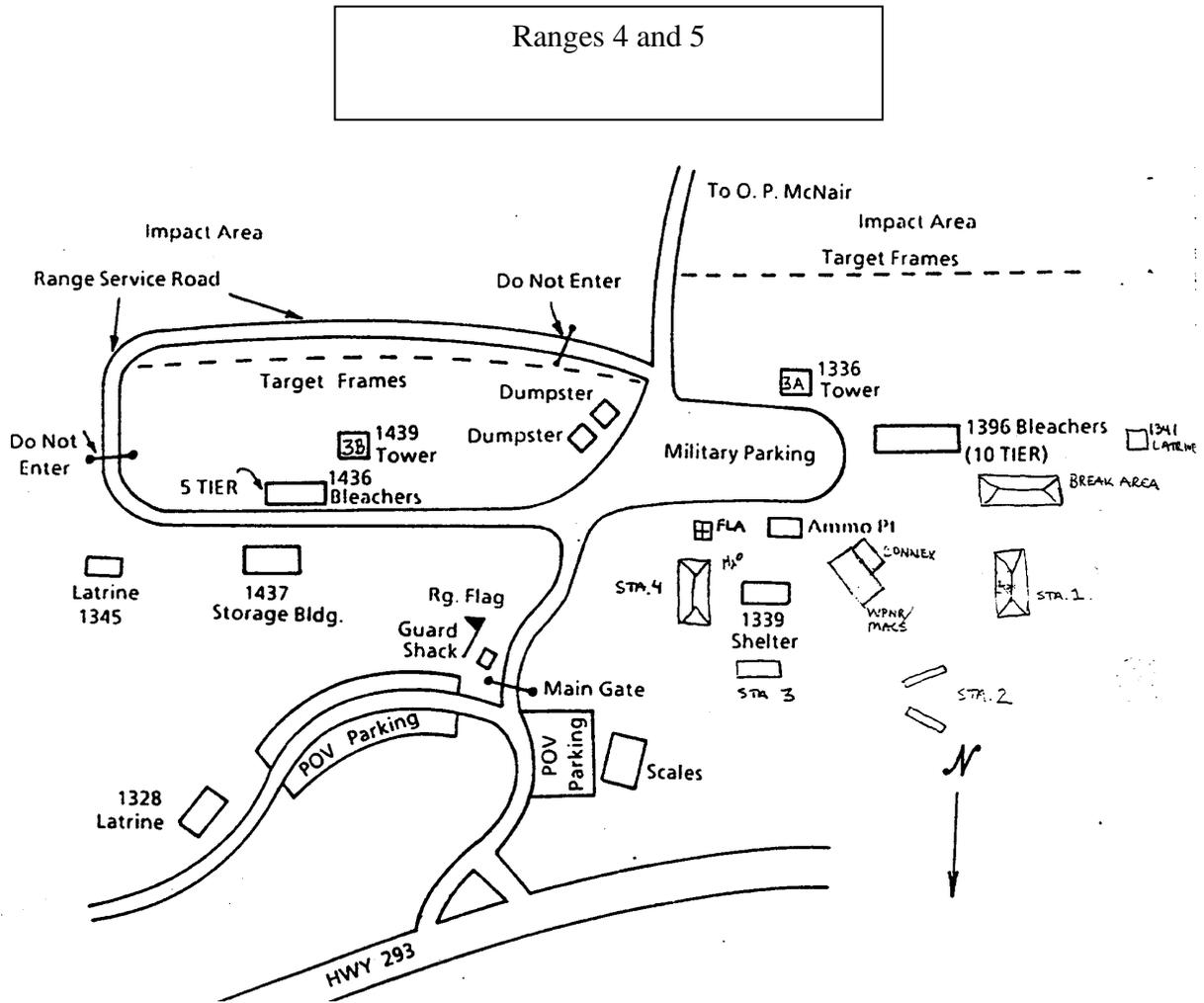
* All times are tentative and for planning only. See CBT S-3 for approved training schedule.

Notes:

1. Range 11 has 16 firing points. Each cadet 1SG should organize their company into 16 soldier firing orders.
2. New Cadets will have only one opportunity for Practice Record Fire. Coaching will not be permitted during this exercise.
3. Lunch will be an MRE and be consumed during training as time permits.
4. Cadet leaders will maintain administrative data regarding qualification. BRM Committee will provide a roster to the cadet training officer for scoring. Computer score sheets will be checked and verified by the cadet XO or training officer before leaving the range. The cadet cadre will record both the qualification score and the number of attempts to qualify. Cadets who do not qualify will receive remedial training before refiring. Under no circumstances will cadets who have failed to qualify immediately turn-around and try again without remedial training. This only reinforces failure and wastes ammunition. The entire company will fire before unqualified firing orders shoot again. Cadets will be afforded a maximum of 3 opportunities to qualify on any training day and total attempts to qualify will not exceed 9.
5. The range will have authorized "wet time" until 2000 hours to facilitate additional training if necessitated.
6. The Range OIC may authorize cadets to depart the range when the company/platoon trainer informs him that the majority of the unit has completed training. This is recommended, because it takes the pressure off the remedial firers to "hurry-up and qualify". Cadet leaders must still be present to help run the range and supervise the unqualified firers. Enough cadets must be kept to do a thorough police call.

UNCLASSIFIED

TAB C (SITE DIAGRAM) TO APPENDIX 30 (BASIC RIFLE MARKSMANSHIP) TO ANNEX G (COMMITTEE TRAINING)



UNCLASSIFIED

TAB C (SITE DIAGRAM) TO APPENDIX 30 (BASIC RIFLE MARKSMANSHIP) TO ANNEX G (COMMITTEE TRAINING)

Range 11

