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APPENDIX 15 (Weapons) TO ANNEX G (COMMITTEE TRAINING) TO CST OPORD 04-01

References:

a. Map, Series, V8215, West Point and Vicinity, 1:50,000.

b. DMI OPORD: CST 04-01

Time Zone Used Throughout the Order: Local.

Task Organization: Rifle Company (see TAB A: Committee Organization Chart)

1. SITUATION.

a. Enemy Forces: See base order

b. Friendly Forces: See base order.

c. Attachments:

(1) FLA and medic team OPCON to Range 5 and Range 7.

(2) Civilian Armorer is located at Range 5 during Phase II-c.

2. MISSION. Cadet Summer Training Weapons Committee conducts weapons training for United States Military Academy cadets from 23 June to 07 July, 2004 at West Point, NY on Ranges 5, 7, & 8, to inspire cadets and certify the Third Class Cadets on the following Pre-Commissioning Tasks: Operate & Maintain the M 240B Machinegun, Prepare M240B Range Card, and Employ the M18A1 Claymore mine; and to familiarize cadets with the AT – 4 , M203, and M249 and the weapon systems' employment.

3. EXECUTION.

a. Scheme of Weapons Committee Operations

This operation is conducted in three phases. Phase I: Preparation (1 DEC 03 – 26 MAY 04) begins upon receipt of the OPORD and ends with the arrival of the ADVON at USMA. During Phase I we will identify all personnel & equipment required to conduct the mission successfully, prepare class instructional materials and conduct instructor rehearsal. Phase II (27 MAY 04 – 07 JUL 04) –Phase II a: Equipment Draw and site setup (2 - 22 JUN 04) begins upon arrival of the ADVON and ends with the final validation. The committee will receive all necessary equipment and supplies, prepare the sites, and certify the instruction. Phase II-c: Execution (23 JUN – 07 JUL) begins with the ammo drop the day prior to committee training and ends with the last company trained. Each of the eight companies will rotate thru our seven blocks of instruction over each company day with Weapons Committee. Phase III (08 JUL – 15 AUG) consists of recovery, equipment turn-in and the AAR process.

b. Tasks to Subordinate Units.

(1) Company Cdr:

(a) Responsible for the supervision and execution of all training within the Weapons Committee.

(b) Submit electronic copies of all proposed visual training aids to Committee Chief NLT 10 April 04 for approval.

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(c) Provide OIC/NCOIC to sign for equipment and detail to receive equipment w/ vehicles at Bldg 917, (OIC/NCOIC per site) at 011300JUN04.

(d) Man sites IAW minimum manning requirements as depicted in TAB A (Weapons Committee Organization Chart)

(e) Call the Weapons Committee Chief (MAJ Tim King) upon receipt of this order at DSN 688-4816.

(2) Range 5 Site OIC:

(a) Responsible for the supervision and execution of all training on range 5.

(b) Develop an inspirational In-Brief Demonstration that incorporates the live fire of your respective weapons systems.

(c) See TAB B (M240-B Training Guidance)

(d) See TAB C (M240-B Range Card Training Guidance)

(e) See TAB D (M249 Training Guidance)

(f) Develop a Range Briefing Book.

(3) Range 7 & 8 OIC:

(a) Responsible for the supervision and execution of all training on range 7 & 8.

(b) Develop an inspirational In-Brief Demonstration that incorporates the live fire of your respective weapons systems.

(c) See TAB E (M203 Training Guidance)

(d) See TAB F (M18 Training Guidance)

(e) See TAB G (AT-4 Training Guidance)

(f) Develop a Range Briefing Book.

c. Coordinating Instructions:

(1) Site Layout. See TAB H (Site Layout) to Appendix 15 (Weapons Committee).

(2) Committee Training Timeline. See TAB I (Weapons Committee Calendar) & TAB J (Daily Committee Training Timeline) to Appendix 15 (Weapons Committee).

(3) Minimum Essential Personnel Requirements. See TAB A (Weapons Committee Organization Chart) to Appendix 15 (Weapons Committee).

(4) Estimated rounds per cadet. See TAB K (Ammo Forecast)

(5) Uniform. The uniform for Phase II-c is field uniform w/Kevlar & LBE (no pro-masks). Cadre wears patrol cap during other phases.

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(6) Range OICs/RSO submit Range Briefing Book NLT 18JUN04 to Weapons Committee (Miller House).

(7) Site OICs submit initial Risk Management worksheets NLT 11JUN04 to Weapons Committee (Miller House).

(8) Instructors present class to Committee Chief, Asst Chief, Co Cdr, & 1SG on 18JUN04 at the applicable ranges (time TBD), with instructional training aids present.

(9) All SSGs, OICs, RSOs, and Range NCOICs, attend Range Certification course at Range Control (time TBD, see base order)

(10) Korean War Veterans (VIPs) visit from 23 JUN to 07 JUL to fire sub-cal weapons with the cadets.

(11) Range OICs and primary instructors should have appropriate and respective FMs and TMs on hand at the training sites.

(12) Training Blocks/Rotations that require formal evaluation will have a separate location for testing.

(13) Instructors (both primary & assistant) will not change thru-out the training. Alternates may be certified during Phase-II a; coordinate any planned time away from training.

(14) Camouflage all "outdoor classrooms" with camouflage nets (to include tents and the ammo site).

#### 4. SERVICE SUPPORT.

a. Command regulated classes of supply. The Committee will be jointly supported from both the organic TF assets as well as S4 CST/USCC located at Camp Buckner.

b. Supply distribution.

(1) Class I:

(a) Cadet Ration cycle (tentative) Mess-M-A, coordinated and supported from Cadet mess.

(b) TF Ration cycle (tentative) Mess – M – A coordinated and supported from TF mess.

(c) Water: Water Trailers are located at both ranges by USMA.

(2) Class II, IV: See TAB L (Equipment and supplies)

(3) Class V: See TAB K (Ammunition Forecast)

(4) Class IX: USCC S-4 will provide batteries.

c. Transportation: Sign for three M1097s and two Flat bed 1-1/2 ton trucks from USCC 02JUN04 at Camp Buckner.

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(1) Services: Port-a-Jons will be delivered and serviced at each range by USCC.

5. COMMAND AND SIGNAL. As per Base Order.

a. Command.

(1) Chief, Co Cdr, OIC Range 5, OIC, Range 7 & 8.

b. Signal.

(1) Weapons Committee contact information: Major Timothy King

(a). DSN: 688 – 4816

(b). E-mail: [timothy.king@usma.edu](mailto:timothy.king@usma.edu)

(2) Communication with Range OIC and Committee HQ by hand held UHF radios issued from USCC to Co Cdr.

(3) Communication with Range Control and CST HQ (Snake Pit) by Land line and FM.

(4) Submit opening and closing reports daily. Battle rhythm and reports TBD.

ACKNOWLEDGE

STANLEY  
COL

OFFICIAL

KING  
WEAPONS COMMITTEE CHIEF

DISTRIBUTION: A

TABS.

1. TAB A (Committee Organization Chart)
2. TAB B (M240-B Training Guidance)
3. TAB C (M240-B Range Card Training Guidance)
4. TAB D (M249 Training Guidance)
5. TAB E (M203 Training Guidance)
6. TAB F (M18 Training Guidance)
7. TAB G (AT-4 Training Guidance)
8. TAB H (Site Layouts)
9. TAB I (Weapons Committee Calendar)
10. TAB J (Weapons Committee Daily Training Schedule)
11. TAB K (Ammo Forecast)
12. TAB L (Equipment and Supplies)

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TAB B (M240-B Training Guidance) to Appendix 15 (Weapons)

1. References:

- (1) FM 23-67
- (2) FM 23-68
- (3) FM 23-14
- (4) TC 23-AIMS
- (5) TSPs [071-D-1001](#) & [071-T-3406](#)
- (6) STP 21-1-SMCT
- (7) [GTA 07-01-044](#) M240B MACHINE GUN DISASSEMBLY MAT, 01  
MAY 2000
- (8) TM 9-1005-313-10

2. M240B Training Endstate: Cadets are able to tactically operate and maintain the M240-B machine gun while deployed during Operation Highland Warrior.

3. Training Guidance:

a. Train the M240B tasks thru rotations two 75-minute blocks of instruction and a night fire on Range 5 and vicinity Range 5; M240-B I & M240-B II.

b. M240-B I: Train the following tasks:

- (1) Characteristics of the M240-B machine gun
- (2) Load the M240-B
- (3) Unload the M240-B
- (4) Assemble/Disassemble the M240-B
- (5) Perform function check on the M240-B (day and night)
- (6) Maintain the M240-B (day and night)
- (7) Formal evaluation of the PCT Maintain the M240-B.
- (8) Informal competition in the Disassemble/Assemble of the M240-B.

c. M240-B II: Train the following tasks:

- (1) Operate the M240-B (day and night)
- (2) Engage targets with the M240B; proper firing position & site picture
- (3) Range fire the M240-B; day and night
- (4) Fire commands & fire control measures
- (5) Rates of Fire; considerations and use
- (6) Familiarization with limited visibility equipment and control measures
- (7) Formal evaluation of the PCT operate M240-B

d. M240-B II A:

- (1) Night fire familiarization will incorporate NVDs

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TAB B (M240-B Training Guidance) to Appendix 15 (Weapons)

- (2) Down range feedback for night fire familiarization is required.
- e. Cadre will shoot a limited amount of live rounds.
- f. Ammunition. See TAB K (Ammo Forecast)

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TAB C (Range Card Training Guidance) to Appendix 15 (Weapons)

1. References:

(1) Training Support Package [071-T-3408](#) 071-312-3007: PREPARE A RANGE CARD FOR AN M60 MACHINE GUN, 01 JAN 1999

(2) DA Form 5517-R (Range Card)

2. Range Card Training Endstate: Cadets will be able to prepare a Range Card for an M240B Machine gun IAW published standards.

3. Guidance:

a. Train the Range Card tasks over one 75-minute block of instruction on vicinity Range 5.

b. Train to include a formal scored evaluation of the PCT Prepare a Range Card for an M240B. Use a tentative planning factor of 20-minute time standard for the evaluation.

c. Train with a practical exercise on different terrain than that of the evaluation.

d. Anticipate cadet groups to arrive without instruction on T&E/Tripod operation (day and night).

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TAB D (M249 Training Guidance) to Appendix 15 (Weapons)

1. References:

- (1) [FM 23-14](#)

2. M249 Training Endstate: Cadets will be able to tactically operate and maintain the M249 machine gun while deployed during Operation Highland Warrior.

3. Guidance:

a. Train tasks over one 75-minute block of instruction on Range 5.

b. Training consists of the following tasks:

- (1) Characteristics of the M249 & the SAW gunner.
- (2) Assemble/Disassemble the M249
- (3) Load/Unload the M249
- (4) Maintain the M249 (day and night)
- (5) Operate the M249 (day and night)
- (6) Correct malfunctions
- (7) Engage targets with the M249; proper firing position & site picture
- (8) Range fire the M249; day and night
- (9) (If time permits) informal competition on assembly/dissemble.

c. Ammunition. See TAB K (Ammo Forecast)

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TAB E (M203 Training Guidance) to Appendix 15 (Weapons)

1. References:

- (1) [FM 23-31](#)

2. M203 Training Endstate: Cadets will be able to tactically operate and maintain the M203 machine gun while deployed during Operation Highland Warrior.

3. Guidance:

a. Train tasks over one 95-minute block of instruction on Range 8.

b. Training consists of the following tasks:

- (1) Characteristics of the M203 & the Grenadier
- (2) Assemble/Disassemble the M203
- (3) Load/Unload the M203
- (4) Maintain the M203
- (5) Operate the M203
- (6) Correct malfunctions
- (7) Engage targets with the M203; proper firing position & site picture

c. Ammunition. See TAB K (Ammo Forecast)

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TAB F (M18 Training Guidance) to Appendix 15 (Weapons)

1. References:

(1) [FM 23-23](#)

(2) Training Support Package [071-T-3409](#) 071-325-4425: EMPLOY A M18A1 CLAYMORE MINE, 01 JAN 1999

2. M18 Training Endstate: Cadets will have passed the PCT Employ the M18 Claymore mine.

3. Guidance:

- a. Train the tasks over one 95-minute block of instruction on Range 7.
- b. One cadet from each platoon will detonate a live claymore mine. Two cadet claymores per plus the live demonstration; 4 total per day.
- c. Each cadet will be formally evaluated and scored on the PCT Employ the M18 claymore mine.
- d. Ammunition. See TAB K (Ammo Forecast)

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TAB G (AT – 4) to Appendix 15 (Weapons)

1. References:

(1) [IN0481](#) LAUNCHER AND CARTRIDGE, 84MM, M136 (AT4) HEAT, 01 APR 1995 , EDITION C

2. AT-4 Training Endstate: Cadets have successful fired sub-caliber AT-4 rounds and are familiar with the AT-4 weapon system.

3. Guidance:

a. Train the tasks over one 95-minute block of instruction on Range 7.

b. One cadet from each platoon will fire a live AT-4. Two cadet AT-4s per day plus the live demonstration; 4 total per day.

c. Train the following tasks:

(1) Characteristics and employment considerations

(2) Prepare the M136 (AT-4) for firing

(3) Engage targets with the M136 (AT-4)

(4) Perform misfire procedures with the M136 (AT-4)

(5) Restore the M 136 (AT-4) to carry configuration

d. Ammunition. See TAB K (Ammo Forecast)

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