



Air and Missile Defense System Tactician / Technician

(MOS: 140E)

WOBC WELCOME PACKET

22 January 2013

**PATRIOT WARRANT OFFICER
STUDENT GUIDE**

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DEPARTMENT OF THE ARMY
United States Army Air Defense Artillery School
HHB/A Btry, 3RD Battalion, 6TH Air Defense Artillery
Building 1615 Randolph Road
Fort Sill, OK 73503

ATSA-TPF-OTD

22 January 2013

MEMORANDUM FOR PATRIOT WARRANT OFFICER BASIC COURSE (WOBC)

SUBJECT: Welcome Letter

1. Congratulations on your selection to attend the Air Defense Artillery (ADA) Patriot Warrant Officer's Basic Course (WOBC). Your selection indicates that you are a proven leader, and up to the challenges that awaits you at the home of the Air Defense Artillery. The instructors, staff, and I, are committed to you. Your stay with us will be both challenging and rewarding.
2. Prior to your departure from your present unit, I would ask that you carefully review the enclosed packet and ensure you bring all the required documents and comply with all prerequisites contained therein.
3. The WOBC Course is located at Building 4100, Ringgold Ave, Fort Sill, OK. The administrative and faculty offices are located inside of Building 1615, Randolph Rd (Officer Training Division Area).
4. Students attending the course are not authorized TDY. This is a PCS move. If you are attending from outside of Ft. Sill, plan your finances carefully. Reporting early is highly recommended. You are responsible for preparing yourself prior to arrival at Fort Sill, OK. Utilize your read ahead packet; familiarize yourself with the course requirements. See the WO Net on-line site and the PATRIOT Warrant Officer Basic Course website under AKO for references to your read ahead packet.
5. Again, on behalf of the Officer Training Division, staff, cadre WOBC Course and the Commander of 3-6 ADA, we congratulate you on your selection and look forward to your arrival.
6. POC for this memorandum is the undersigned at DSN 978-442-4174 or commercial (580) 442-4174 / 4176 / 4180. My E-mail address is: william.lee.thomas@us.army.mil. All information is located on the 3-6 ADA website <https://www.us.army.mil/suite/page/515076> and the WO Net - <https://forums.bcks.army.mil>

ORIGINAL SIGNED
MICHAEL A. BROWN
CW4, USA
OTD Branch OIC

Section I

Pre-Arrival Requirements

1. Purpose of the Patriot Warrant Officer Basic Course:

a. To assess and train Warrant Officers WO-1s, on the expert skills, knowledge, and techniques necessary to apply tactics, maintenance and logistical support to the Patriot battery's training and maintenance plans (Btry/Bn level) in order for units to meet Tables I thru XII requirements. Provide expert advisors to unit commanders on the capabilities and limitations of the PATRIOT Weapons System.

b. If you are selected by the Air Defense Branch Proponent to attend WOBC you should be familiar with the following areas: (See reading list on page 14 and WOBC course syllabus for additional references required for each training module.)

2. Obtain and read the student guide:

a. The student guide is intended to provide assistance to incoming students in order to understand the WOBC Course policies and requirements before reporting for training. Each policy or guideline has been established based on TRADOC requirements, course requirements, past experiences of WOBC students and course cadre.

b. Upon your notification of selection to attend the PATRIOT Warrant Officer Basic Course, visit your EMMO, BRC, PATRIOT Top Gunners, Bde/Bn/Btry PATRIOT WOs, or S-3 to receive a current copy of the Air Battle University CDs (ABUs) and WOBC student guide and reading list that is on-line. You are required to be familiar with the contents of the student guide and all in-processing paperwork must be completely filled out prior to your arrival at the school. Contact your Brigade, Battalion, or Battery WOs or S-3 for any questions or concerns.

c. If you are properly prepared prior to your arrival at the school and adhere to the requirements and policies outlined in this student guide, your stay here will be a very rewarding experience.

d. The Fort Sill website provides a great deal of newcomer's information,
<https://www.sill.army.mil>.

e. Fort Sill Information is DSN 639-2121 or COMM 580-442-2121.

Section II

Arriving at the WOBC Course

1. Reporting and In-processing:

a. Reporting and in-processing at WOBC is quick and easy. If you read and respond to those items in this student guide, there will be minimal delay upon your arrival. Please review the information in this section and prepare those items that will assist you and the cadre during the in-processing phase.

b. All personnel will report to Building 4700 Moway Road, DSN 312-639-5018/6801 or COMM 580-442-5018/6801, in ACU's. Students are to report no later than 0730 hours on the report date with all the required documents. Basic In-processing normally takes two days. You will then be given orders to report to HHB/A Battery 3-6 ADA, Building 1615 Randolph Road.

2. Fort Sill Geronimo Lodging: BOQ's are available for 10 days (see Housing to verify availability). For personnel needing housing report 10 working days before class begins to look for housing. You will not be allowed to search for housing when school starts. Most rooms have an iron, ironing board, TV, telephone, microwave, telephone, microwave, desk, straight back chair, desk lamp, small refrigerator and closet. There is a washer and dryer in the building. Fort Sill maps are available at the Fort Sill Welcoming/In-processing Center, Bldg 4700, Moway Road.

3. Orders: You will be assigned to HHB/A, 3-6 ADA BDE for administration and UCMJ purposes. Have at least five copies of your PCS orders upon arrival at Bldg 4700 Moway Road, and your DA Form 31 to start inprocessing.

4. Documents required for in-processing:

- a. PCS orders - five copies
- b. A copy of your last ERB and newly updated ORB.
- c. A copy of DA Form 705 (PT Test), DA Form 5500 or DA Form 5501 (Body Fat Content Worksheet) as appropriate, not to exceed 30 days from the start date.
- d. Verification of security clearance (minimum: Secret).
- e. If you are 40 years old or older, you must have a physical date from SF 88 or DD Form 280-8.
- f. Provide the OTD Chief a copy of any permanent or temporary profiles during in-processing.
- g. FB Form 780 (filled out during in-processing)
- h. DA Form 31

NOTE: Items (a-g) **MUST** be present upon arrival or the student will not be enrolled. Item (h) only required for the combative portion. Bring appropriate prescribed medication necessary to last the duration of the course.

5. Uniforms: The duty uniform is ACUs. (See list below):

6. WOBC Packing List

2 pair - ACU boots

1 pair - Running shoes

4 sets – ACUs (Counting the one you are wearing for in-processing)

1 each - Patrol caps NOTE: (ACU cap)

1 each - Black Beret (Ft. Bragg selectees wear their appropriate headgear, only after you are given your clearing papers)

1 each - Gortex Jacket**

1 each – hearing protection

1 set - Army PT uniform (with shorts, T-shirt IPFU or PFU) (recommend you bring more than one sets) (winter sweat suit and 1 each grey cap) **

1 pair - Army black gloves with inserts (MO&E and PT)

5 pair - White socks (no stripes or logos, calf high)

Appropriate underwear for uniforms

1 PT Belt

1 dress uniform - Army Service Uniform (ASU) w/long and short sleeve shirts, with appropriate headgear and awards for graduation, DA Photo, monthly Payday Activities, and UCMJ as needed.

** required items during OCT-APR and optional during MAY-SEP

Note: It is recommended that students bring an old set of ACUs, boots, patrol cap, Kevlar Cover to have during PT/Combative Level One Certification/Training.

7. Civilian Attire: Social dress for after duty functions is normally casual, e.g., dress slacks, sport shirt, etc.

8. Dining Facility: Students will be provided necessary time to have meals during the duty day.

9. Pay: If you do not have or receive a Government Credit card, your travel expenses will only be reimbursed when paid for on Government Credit Card. Check with your unit Government Card Representative and S-4 prior to departure for information on funds during PCS to WOBC only. Once assigned, see the BN S-3 about the status and payment of your card and account. If it is not paid in 30 days after your arrival you will be counseled and sent before an ADP for failure to repay government debt.

10. Mail: An address can be provided and a mailbox assigned temporary, but is not recommended due to the PCS duration of the course.

11. Emergency Phone Numbers: Should an emergency occur during your stay, you can be contacted during duty hours (0700 - 1700 MST) at:

OTD Training (OIC) DSN: 978-442-4174 or commercial (580) 442-4174 / 4176 / 4180

WOBC Instructors: DSN: 978-4258 or Commercial: (580) 558-4258

3-6 ADA SDNCO: DSN: 978-4622 or Commercial: (580) 442-4622

12. Privately Owned Vehicles (POVs): Upon arrival to Ft. Sill all Private Owned Vehicles (POV) are not required registration with Department of Defense (DOD). Nevertheless, students driving POVs are required to have in their possession proof of registration, insurance, and valid operator license. These documents must be current and valid through graduation. You are required to present your military identification card when you go through the gates of Fort Sill. POVs must be secured and the Army Physical Security Program will be adhered to at all times.

13. Privately Owned Weapons:

- a. Students attending the WOBC course are authorized to possess Private Owned Weapons (POW) while attending this course, but, it is mandated that all soldiers assigned to Ft. Sill, OK have their POWs registered on-post.
- b. Illegal possession of guns, knives, clubs, martial arts devices or nightsticks are strictly prohibited. Illegal possession while attending the Patriot Warrant Officer Basic Course will result in immediate dismissal of the student and UCMJ action.

14. Telephone Usage: Military phones located in the offices are for official use only. Cellular phones are not authorized in the school area during scheduled training.

15. Pass Policy: During the course, your pass privileges are limited to the immediate area travel radius policy letter.

16. Sick Call: Medical care is available at Reynolds Army Medical Hospital, building 4301 Mow-Way Road, Fort Sill, OK. Students going on sick call must make an appointment during the hours of 0645 to 0730 and will notify the WOBC class leader, mentor and OTD Branch Chief.

17. Miscellaneous:

- a. Bring health, dental, and shot records. Keep them in your possession or turn into appropriate health and dental agencies.
- b. Religious services are available on Fort Sill (Main post).
- c. You may want to bring with you or purchase upon arrival pens, pencils, highlighters and tabs. Also all Warrant Officer Basic Course students will be receiving numerous Patriot TMs and technical data in electronic format. A thumbnail storage device or external device will not be provided to the student to store all unclassified training data. All classified classes that are taught will have notes collected and stamped secret at the top and bottom and stored in a sealed envelope in the safe after each class.

18. Family Readiness Group (FRG) Information:

- a. The FRG support for students will be coordinated through the HQ/A 3-6 ADA.
- b. FRG POCs and numbers:

President:

CPT Jason Simpson, Commander, HQ/A 3-6 ADA, Office: 580-442-5371, Cell: 580-919-6304

Treasurer:

SGT Trouble Wells, Orderly Room HQ/A 3-6 ADA, Officer: 580-442-5413
SGT Cosby, S-1 3-6 ADA, Office: 580-442-0567

Section III

Student Requirements

1. **Conduct and Discipline:**

a. **Formations:** You will be notified of all formations (time and place). Formations are conducted per FM 3-21.5 and FM 3-22.20. There will be no horse playing or unmilitary conduct in or out of formation.

b. **Personal Appearance:** Uniforms will be worn IAW AR 670-1. Ensure you know and comply with this regulation.

c. **Student Conduct:** Consumption of alcohol is prohibited while on duty. Any alcohol related incidents or misconduct will result in dismissal from the course in addition to any UCMJ actions. Students will follow all directions given by WOBC Cadre and disrespect of any type will not be tolerated.

2. **Honor System:** The honor system will be in effect throughout the WOBC course; any violation will be grounds for early removal or UCMJ.

3. **Physical Training and Weight Control:** The WOBC course is dedicated in the Army's effort to maintain a true fighting force, by conducting Physical Readiness Training Monday-Friday. Physical Readiness Training is geared to the age and physical abilities of the student. It is designed to assist the student to improve or maintain his/her physical wellbeing. If you do not meet AR 600-9 standards you will be immediately placed on the Army's Weight Control Program.



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Fort Sill, OK 73503

ATSA-TPF-OTD

22 January 2013

MEMORANDUM FOR LETTER OF INSTRUCTION

SUBJECT: EARLY REMOVAL FROM THE PATRIOT WARRANT OFFICER BASIC COURSE (WOBC)

1. **PURPOSE.** The following policy letter outlines early removal from the Patriot Warrant Officer Basic Course (WOBC).
2. **GENERAL.** Soldiers not adhering to the guidelines set forth for this class will have to appear before a Faculty Review Board (FRB), for elimination.
3. **PROGRAM.**
 - a. Soldiers can be removed from the Patriot Warrant Officer Basic Course (WOBC) by the Commander, 3-6 ADA before course completion due to lack of a secret security clearance, academic failures, breach in security, falsification of information, excessive time missed, misconduct, disciplinary reasons, leadership deficiencies, and lack of motivation, failure to adapt, compassionate or hardship reasons, and for student's personal reasons.
 - b. Soldiers will be required to successfully pass all written and practical exams, have all documentation and possess all required clothing and equipment (TA-50) during in-processing on Day 1. Students will be counseled by the Chief Instructor for any of the dismissal reasons stated below.
 - c. All equipment will be clean and serviceable. ACU's will be the daily duty uniform. Students will graduate in ACU's.
 - d. Failure to comply with required documents, clothing or equipment requirements within 72 hours of the reporting period will result in a student dismissal from the WOBC course.
 - e. Failure to achieve course standard of 80 percent two times on a written or practical examination will result in dismissal from the course as an academic failure and referral to the FRB board.
 - f. Discipline issues relating to misconduct will result in immediate dismissal from the course. The student's will be processed through the convening of a FRB. The Schools Commandant or representative will decide the appropriate course of action based on the recommendation of the FRB.

g. Voluntary Resignation applies to any student who feels that he/she is no longer able to participate in the course, may request the appropriate personnel action.

4. POC for this memorandum is the undersigned @ Commercial (580) 442-4720.

APPROVED:

ORIGINAL SIGNED
SHAUN S. LOTT
LTC, AD
Commanding

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Section IV

Testing Procedures

The WOBC course is conducted using eleven training phases (Modules A-K). There are multiple written and practical exams (RAL 05 Evaluation-for Tactics) throughout the entire course. After successful completion of the course, students will receive a completed DA Form 1059, graduation diploma, and be awarded MOS 140E.

1. Physical Fitness Testing Procedures / Standards: Students are required to pass two APFTs before they graduate the course. APFT-1 is with-in the first 15-30 days and the APFT-2 is 15-30 days prior to graduation of the course.

2. Performance Summary:

a. Testing Standard for Tactics:

- (1) Written and Practical Examinations: During the Tactics Phase Tactics phase-(6-7 weeks) you must achieve an 80% to receive a GO on all CLOSED book/note written and 80% on all practical tests. You will be allowed to only re-test once during the tactics course on the examination that the standard was not met.
- (2) Then you will be sent before a FRB conducted by the 6th ADA Brigade Commander. If it is decided that you are not able to complete your training due to academics, the FRB may recommend separation from the United States Army. See AR 600-8-24 paragraphs 2-33 and 3-7.

b. Testing Standard for Maintenance and Logistics:

- (1) Written and Practical Examinations: During the Maintenance (22 weeks) and Logistics Phase (6 weeks) you must achieve an 80% to receive a GO on all written-OPEN book/note tests and 80% on all practical tests. You will be allowed to only re-test once during either the maintenance and logistics phase on the examination that the standard was not met.
- (2) Then you will be sent before a FRB conducted by the 6th ADA Brigade Commander. If it is decided that you are not able to complete your training due to academics, the FRB may recommend separation from the United States Army. See AR 600-8-24 paragraphs 2-33 and 3-7.

Section V

Suggested Reading List for All Students

We recommend you read the following references and get familiar with them, prior to attending the WOBC Course.

MASTER REFERENCE LIST (WOBC Course)

"How to prepare for WOBC?"

TMs and FMs that are a must for MOS 140E

TM 9-1430-1600-10-1 ECS-Operations

TM 9-1425-600-12 System Description

FM 3-01.85 April 2006-PATRIOT Battalion and Battery Operations

FM 3-01.86 July 2008; change 1, Dec 08-ADA PATRIOT Bde Gunnery Program

FM 3-01.87 August 2006-PATRIOT Tactics, Techniques, and Procedures

CDs for your MOS 140E library

PATRIOT Air Battle University (ABU)-2 of 2 CDs for PDB 6.0, version 22April2008

Note: These CDs give you a general understanding of PATRIOT Operations, along with the ECS-10 manual.

1. Understanding of Tactical Control Officer Responsibilities (TCO)
2. Understanding of Tactical Control Assistant Responsibilities (TCA)
3. Understanding the usage and knowledge of Switches, Controls, Tabular Displays and Indicators
 4. ECS Initialization
 5. Radar Mapping
 6. System Reorientation
7. PATRIOT Commo Equipment Configuration 3
8. Evaluation, Decision and Weapon Assignment
 9. Firing Battle Air Battle Management
10. PATRIOT SUGs 1 thru 4 and FIX-FIGHT Criteria

Additional Materials

TM 9-1430-PATRIOT-30 or newer CDs (EM 0197)

TM 9-1425-602-12-4 SUG VOL-4, Basic-Knowledge of Figure 1 and Figure 2

Basic-Understanding of Missile Electronics Vol 1- DC Circuits/Applications

Basic-Understanding of Missile Electronics Vol 2- AC Circuits/Applications

Engineering Reference Handbook; January 1991, Raytheon

Introduction to Radar System; 3rd Edition, Merrill I. Skolnik

Radar Basics; see www.radartutorial.eu/index.en.html

You will also need to look at the AR 700-138, 750-1, 750-8 and other

Maint/supply/logistics manuals that many young candidates have

probably never heard of. Next you will need to read up on the Two Level Maint (TLM) and how we fix what we fight. Lastly, you need to read up on how the battery and the Maint Company use their FMT and ISE teams.

32nd AAMDC TSOP Vol 1 32nd AAMDC TSOP (SECRET) Oct 2008

TACTICS
(Table I - Reading List)

<u>TOPIC</u>	<u>REFERENCE</u>	<u>WP / PAGE / PARA</u>
Patriot organization	FM 3-01.85	Appendix A
Patriot system equipment	FM 3-01.85	Appendix B
Safety	FM 3-01.85	Appendix E
Transportability	FM 3-01.85	Appendix F / F-1 to F-8
Warnings, cautions	TM 9-1430-1600-10-1	WARNING SUMMARY SAFETY SUMMARY
Patriot system	TM 9-1425-1600-12	WP 0004 THRU WP 0012
Patriot functional description	TM 9-1425-1600-12	WP 0013 THRU WP0022
Gunnery Program	FM 3-01.86	Chapter I, Chapter II Section 1&2, Chapter 3
ECS functional description	TM 9-1425-1600-12 FM 3-01.85	WP 0005 and WP 0015 Appendix B, Para B-14
RS functional description	TM 9-1425-1600-12 FM 3-01.85	WP 0007 and WP 0016 Appendix B, Para B-18 thru B-20
LS functional description	TM 9-1425-1600-12 FM 3-01.85 TM 9-1440-1600-10	WP 0009 and WP 0017 Para B-21 thru B-27 WP 0007 thru WP 0009
AMG functional description	TM 9-1425-1600-12 FM 3-01.85	WP 0010, WP 0019.01, and WP 0020 Appendix B, Para B-29 thru B-30

EPP functional description	TM 9-1425-1600-12 FM 3-01.85	WP 0011, 0012, 0021, 0022 Appendix B, Para B-28	
System Operations	TM 9-1425-1600-12	WP 0023	
MO&E	ARTEP TM 9-1430-1600-10-1 TM 9-1425-1600-12	Student Handout PMCS WP 0130 WP 0023 THRU 0025	March order & emplacement
ECS emplacement procedures	TM 9-1430-1600-10-1	WP 0152 thru 0160 WP 0165 and WP 0179	
March order of ECS	TM 9-1430-1600-10-1	WP 0286 thru 0299 WP 0303 thru 0305 WP 0308 thru 0310	

*NOTE: Topics / references covered during conferences & previous classes are still testable. Everything taught from the start of this class is cumulative information that leads up to the final Table IV test.

TSOP

TOPIC	REF	PAGE / PARA
Mode / Method of Control	TSOP	
DEFCON		
ADW	TSOP	
ALERT STATES	TSOP	
WCS	TSOP	

(Table II – Reading List)

<u>TOPIC</u>	<u>REFERENCE</u>	<u>WP/PAGE/PARA</u>	
ECS Switches, control & Indicators	TM 9-1430-1600-10-1	WP 0021	Bite indicator panel A51
		WP 0024	Control & indicators A55 & A74
		WP 0025	Control -Keyboard A57
		WP 0023	Cathode ray tube A54&A73
		WP 0027	FP Status indicator panel A61
		WP 0048	Antenna Mast Monitor A54 & A73 basic displays
		WP 0067	Data Symbol
		WP 0068	Scaling offsetting Alert Message
		WP 0070	Keyboard function key ops
		WP0230	
Intro to TAC OPS	TM 9-1430-1600-10-1	WP 0072 THUR 0082 WP 0083 THUR 0128 App. G Pg G-8 and Chap 5	Switch Indicators tabs Keyboard select tabs
	FM 3-01.87		
ECS initialization	TM 9-1430-1600-10-1 FM 3-01.87	WP 0193 thru WP 0210 CHAPTER 5 PAGE 4-16 & 4-17	Emplacement initialization initialization initialization
Radar mapping	TM 9-1430-1600-10-1 FM 3-01.87	WP 0219 thru WP 0220 Para 5-77 thru 5-81 Appendix C	Radar Mapping Radar Mapping Radar Mapping
System Reorientation	TM 9-1430-1600-10-1	WP 0209 / WP 0221 WP 0243 WP 0244 / WP 0245	Orienting launcher to firing line System reorientation Zero degree slew command

(Table IIA – Reading List)

<u>TOPIC</u>	<u>REFERENCE</u>	<u>WP / PAGE / PARA</u>	
TCO responsibilities	TM 9-1430-1600-10-1	WP 0232	Friendly protection
	FM 3-01.87	WP 0233 Para 6-2 thru 6-9	ECCM assist TCO Responsibilities
TCA responsibilities	TM 9-1430-1600-10-1	WP 0246	Passive search surveillance
	FM 3-01.87	WP 0234 Para 6-10 thru 6-15	Weapon control TCA Responsibilities
<u>EDWA</u>	FM 3-01.87	Para 4-34 thru 4-37 Para 4-104 Para 4-105 & 4-106 Para 4-107 Para 4-108 Para 6-93 thru 6-96 Para 6-97 Para 6-98 thru 6-102 Para 6-110 thru 6-126 Para 6-127 thru 6-162 Para 6-163 thru 6-172 Para 6-173 thru 6-180 Para 6-190 thru 6-195 Para 6-196 thru 6-208 Para 6-229 thru 6-233	ID weight sets SPC Pop up MSV Slow target ABT search sectors TBM search sectors Track process Target classification Identification Engagement eligibility Threat assessment Target classification Threat assessment EDWA with remote LS

Para 6-234 thru 6-238 Thrt assess and LS assignment

RFA Drills In TSOP reading list

WP 0131

fix or fight TM 9-1430-1600-10-1

WP 0075 – 0076
WP 0078 – 0079
WP 0021

TM 9-1425-1602-12-3
FM 3-01.87

WP 3113
Appendix B

TWUD TM9-1425-1602-12-2

WP 2069-2070

Baseline TM9-1425-1602-12-2

WP 2057-2059

TSOP

TOPIC REF PAGE / PARA

Airspace Management/ACO TSOP

ID Parameters TSOP

Counter ARM procedures TSOP

Engagement procedures TSOP

Rules of Engagement TSOP

Target ID & Engagement TSOP 2

ABT/TBM Defense Design TSOP

*NOTE: Topics / references covered during conferences & previous classes are still testable. Everything taught from the start of this class is cumulative information that leads up to the final Table IV test.

(Table III – Reading List)

<u>TOPIC</u>	<u>REFERENCE</u>	<u>WP / PAGE / PARA</u>	
<u>Spins (ROE)</u>	FM 3-01.87 FM 3-01.85	Para 6-1 thru 6-15 Para 5-11	Responsibilities ROE
<u>ACO</u>	FM 3-52 TM 9-1430-1600-10-1 FM 3-01.87	Chapter 4 WP 0090 WP 0110 WP 0201 STEP 8 Para 4-59 thru 4-82 Para 7-6 thru 7-12	Airspace Control Measures Tab 5 Tab 71 Tab 71 WPN CNTL and ID Volumes C2 processing
<u>TBM / ABT defense design</u>	TM 9-1430-1600-10-1 FM 3-01.87 FM 3-01.85	WP 106 WP 109 Para 3-1 thru 3-15 Para 3-18 thru 3-24 Para 3-26 thru 3-42 Para 4-58 Para 5-23 thru 5-43	TAB 56 TAB 70 Defense Design Planning Tailored Search Remote Launchers Asset Display ABT / TBM defense design
<u>Air Defense Battle</u>	TM 9-1430-1600-10-1	WP 0237 WP 0246 WP 0231 WP 0232 WP 0233 WP 0234	TBM engagement ops Passive search AD ops Friendly protect ECCM assist Weapons control
<u>Air Defense Battle</u>	FM 3-01.87	Para 6-65 Para 6-267 thru 6-279 Para 6-309 thru 6-316	Saturation alleviation Patriot missiles ECCM ops

TSOP

TOPIC	REF	PAGE / PARA
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Airspace Management/ACO	TSOP
ID Parameters	TSOP
Counter ARM procedures	TSOP
Engagement procedures	TSOP TSOP
Rules of Engagement	
Target ID & Engagement	TSOP
ABT/TBM Defense Design	TSOP

Section VI

Estimated Cost Sheet

Students may opt to incur these expenses while attending the Patriot Warrant Officer Basic Course:

- T-shirt \$50.00 (approximately) Season dependent for \$50.00
- Guest Speaker gift \$14.00 (approximately)
- Class Photo \$18.00 (approximately)
- Classroom Legacy Project \$15.00 (approximately)
- WOBC Belt Buckle and License Plate \$25.00 engraved (If students graduate)



DEPARTMENT OF THE ARMY
UNITED STATES ARMY AIR DEFENSE ARTILLERY SCHOOL
HHB, 3RD BATTALION, 6TH AIR DEFENSE ARTILLERY
FORT SILL, OK 73505

ATSA-TPF-OTD

22 January 2013

MEMORANDUM FOR WOBC STUDENTS

SUBJECT: Class Policies

1. The following procedures apply to all students and will contribute to success throughout the course:

a. Be prepared for class:

- 1) Bring up all required references on computer before class begins.
- 2) Use the required reading list and be familiar with upcoming topics by reading up on the subject prior to the class.
- 3) Know where classes are being conducted and arrive early.

b. Courtesy and respect:

- 1) Raise your hand and wait to be called on to ask questions.
- 2) Do not converse with other students during class instruction.
- 3) Turn off all pagers and cell phones prior to the start of any instruction.

c. Conflicts between individuals, (students, instructors), will be resolved using the chain of command.

d. Class leader/ Assistant class leader responsibilities:

- 1) Accountability of all students at all times.
- 2) Update FB Form 815 and inform the primary instructor of any absences.
- 3) Generate and maintain a class recall roster.
- 4) Ensure visitor's book is present whenever instruction is being given.
- 5) Act as a "link" between all students and cadre.
- 6) Supervise and inspect cleanup areas. Report to your class mentor when cleanup is complete.

e. Absence:

- 1) Approval for missing instruction must be granted ahead of time by the appropriate approving authority:
 - a) Emergency leave Unit Commander, HHB 3-6
 - b) Exceeding one day of instruction Battalion Commander, 3-6

- c) Official business Unit Commander, HHB 3-6
- 2) Procedure:
 - a) Requestor will personally inform the class leader and submit reasons
 - b) Class leader will fill out FB Form 815 (located in visitor's book) and give the form to the primary instructor.
 - 3) Reports of unauthorized absence or tardiness will be forwarded to the student's Unit Commander.

f. Cleanup:

- 1) Classroom cleanup will be conducted on a daily basis, and will include:
 - a) Sweeping or mopping, emptying trash cans.
 - b) Arranging tables, chairs, etc., in an orderly manner.
 - c) Ensuring the classroom does not have a cluttered appearance.
 - d) Securing classified information / material.
- 2) Hallway cleanup will be conducted daily on a rotating schedule with other classes in session. Areas include the break area where the soda machines are located, and two stairwells.
 - a) Sweeping, mopping
 - b) Emptying break area trash can into dumpster located behind building 4100

g. Food and beverage:

- 1) Drinks are allowed in the classroom but must be in containers with lids
- 2) Food and drinks are not allowed in the PCOFTs, or any PATRIOT equipment
- 3) Food will NOT be consumed during any instruction

h. Noise levels must be kept to an absolute minimum due to other classes being taught within Bldg 4100.

i. The instructors and administration offices are OFF LIMITS to all students except Class Leaders and Assistant Class Leaders.

j. Classified Material will be made available to students throughout the course. Class leaders are responsible for ensuring that this material is secured daily and does not leave the training area. No one will be released until there is 100 percent compliance.

- 1) You may take notes on instruction that is considered classified.
- 2) This material will then become classified and must be stored in the OTD safe any time it is not being used.
- 3) Classified notes will be destroyed by cadre at the end of the course. You may NOT take them with you after graduation.
- 4) Violations of the security policy will be immediately reported through the chain of Command.

k. Telephones and computers:

- 1) Use of the telephones that are located in instructor's office is on a limited use basis only
- 2) You may use the computers located in the instructor's office for official business purposes only.

2. POC is the undersigned at DSN 978-442-4174 or commercial (580) 442-4174 / 4176 / 4180

ORIGINAL SIGNED
MICHAEL A. BROWN
CW4, AD
OTD Branch Chief

Section VIII

Course Curriculum

TRAINING MODULES (A-G)

(TACTICS PHASE)

TRAINING MODULE A: PATRIOT SYSTEM OPERATIONS-TABLE I

TRAINING MODULE B: PATRIOT SYSTEM OPERATIONS-TABLE II

TRAINING MODULE C: PATRIOT SYSTEM OPERATIONS-TABLE III

TRAINING MODULE D: PATRIOT SYSTEM OPERATIONS-TABLE IV

(MAINTENANCE)

TRAINING MODULE E: ECS, ICC AND AMG MAINTENANCE

TRAINING MODULE F: RADAR SET MAINTENANCE

TRAINING MODULE G: LS MAINTENANCE

(LOGISTICS PHASE)

TRAINING MODULE H: LOGISTICS SUPPORT

TRAINING MODULE I: COMPREHENSIVE MAINTENANCE AND UPDATE

TRAINING MODULE J: COMMON CORE

TRAINING MODULE K: ADMINISTRATIVE

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REPLY TO
ATTENTION OF

OFFICE SYMBOL

DEPARTMENT OF THE ARMY

"UNIT LETTERHEAD"

Date

MEMORANDUM FOR COMMANDER, 3RD BATTALION, 6TH AIR DEFENSE ARTILLERY, 6TH AIR DEFENSE ARTILLERY BRIGADE, ATTN: BATTALION SCHOOLS NCO

SUBJECT: 4F140E - Patriot Warrant Officer Basic Course

1. This checklist is applicable to all Patriot Warrant Officer Basic Course (WOBC) candidates (14E, 14T, 14S, 14J and 14Z) and will be turned in with Soldiers Packet. All WOBC candidates will turn in this memorandum on day one of course. This letter does not replace the A1 Army Training Requirement and Resources System (ATRRS) application.

2. Patriot Warrant Officer Basic Course candidate information

(Last, First, MI) Rank Unit Candidates Name

Social Security Number MOS

Battalion Master Gunner Name (Last, First, MI) Rank

Course: _____ Class# _____ Dates: _____

Location: _____ Gunnery Certification Level: _____

RAL Level: _____

Date of Gunnery Certification Level: _____

3. Battalion Master Gunner/EMMO

I CERTIFY THAT THE GUNNERY CERTIFICATION LEVEL, RAL LEVEL, AND DATE IS TRUE AND CORRECT.

Master Gunner/EMMO Signature

Print Master Gunner/EMMO Name (Last, First, MI) Rank Date

Work PH Num DSN PH Num

4. Battalion EMMO Interview:

Discrepancies:

EMMO's Name
CW3, AD

Battalion Electronic Missile Maintenance
Officer

5. Battalion Commander Interview:
Discrepancies:

BN CDR's Name
LTC, AD
Battalion Commander