



# **Air and Missile Defense System Technician**

**(MOS: 140L)**

**WOBC WELCOME PACKET**

10 May 2021

# **PATRIOT WARRANT OFFICER WELCOME PACKET**

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**DEPARTMENT OF THE ARMY**  
United States Army Air Defense Artillery School  
3<sup>rd</sup> Battalion, 6<sup>th</sup> Air Defense Artillery  
Building 4100 Bragg Road  
Fort Sill, OK 73503

ATSA-TPF-H  
2021

10 May

**MEMORANDUM FOR 140L AMD SYSTEMS TECHNICIAN WARRANT OFFICER BASIC COURSE (WOBC)**

**SUBJECT: Welcome Letter**

1. Congratulations on your selection to attend the 140L AMD Systems Technician Warrant Officer Basic Course (WOBC). Your selection indicates that you are a proven leader and up to the challenge, that awaits you at the home of Air Defense Artillery. The instructors, staff, and I, are committed to you. Your stay with us will be both challenging and rewarding.
2. 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 3030 Hoskins Rd (Le Van Hall)**, Fort Sill, OK. The administrative offices for HQ/A 3-6 ADA are located inside of Building 1612, Randolph Rd. (Unit Orderly Room 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. You are responsible for preparing yourself prior to arrival at Fort Sill, OK. Utilize your read ahead packet; familiarize yourself with the course requirements.
5. Again, on behalf of the staff, cadre, HQ/A Battery Commander of, and the 3-6 ADA Battalion Commander, we congratulate you on your selection and look forward to your arrival.
6. POC for this memorandum is the undersigned at DSN 978-558-7732 or commercial (580) 558-7732 and email at [jesus.m.gonzalez58.mil@mail.mil](mailto:jesus.m.gonzalez58.mil@mail.mil).

JESUS M. GONZALEZ  
CW3, AD  
140L Chief of Instruction

## **Section I**

### **Pre-Arrival Requirements**

#### **1. Purpose of the 140L AMD Systems Technician Warrant Officer Basic Course:**

a. To educate, train, and prepare the MOS 140L AMD Systems Technician Warrant Officer One (WO1) to perform MOS specific tasks and related duties at the Patriot Battery in order to support the Operational Force (OF) in an Operating Environment (OE). WOs plan, and supervise the maintenance and logistical requirements/activities as unit Subject Matter Experts (SMEs) and perform duties as the Battery Maintenance Technician. Course focus is on the following duties and functions: Monitors the AMD system and related support equipment to prevent, detect, diagnose or repair operator error and/or system malfunctions. Manages the use and care of special tools and support equipment, oversees the utilization of The Army Maintenance Management System (TAMMS).

#### **2. Read the Welcome Packet:**

a. This Welcome Packet is intended to assist 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 140L AMD Systems Technician Warrant Officer Basic Course, you are required to be familiar with the contents of the Welcome Packet. All in-processing paperwork must be completely filled out prior to your arrival at the school. Contact your Brigade, Battalion, or Battery Maintenance Warrant Officers and/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 welcome packet, 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:** Reporting and in-processing at WOBC is quick and easy. If you read and respond to those items in this welcome packet, 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.

a. **All personnel will report to the front of Building 3030 Hoskins Road, (Le Van Hall)** in OCP's. Students are to report at 0800 hours on the report date with all the required documents. Once you have reported you will be assigned to your class Mentor and they will get you through in-processing that is approximately one week. During after duty hours, you will report to 30th ADA BDE Staff Duty located in Bldg. 1611 Randolph Road DSN: 312-639-2091 or COMM: 580-442-2091.

**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, Mow-Way Road. (You will not in-process at building 4700.)

**3. Documents required for in-processing:** Ensure all documents are available digitally on day one. Most will be submitted this way.

- PCS orders
- A copy of your last ERB and newly updated ORB, if possible. Records update will be part of in-processing.
- Verification of security clearance (minimum: Secret).
- DA 31 with block 14e and 16e complete (If Applicable)
- DA 705 (ACFT Card)
- DA 5500/5501 (If Applicable)
- Updated DD93/SGLI
- FS 116 AUP (to be completed during in-processing)
- Personal Data Sheet
- Family Care Plan (If Applicable)
- Any Permanent or Temporary Physical Profiles
- INFOSEC AND OPSEC (within 45 days of arrival) (ALMS)
- Annual Cyber Awareness Challenge (within 45 days of arrival) (JKO)
- AT Level 1 (within 45 days of arrival) (JKO)

**4. Uniforms:** The duty uniform is OCPs. Bring all issued items as per your PCS orders. The daily duty uniform is OCPs, PT will be conducted in the appropriate seasonal physical fitness uniform. Graduation will be conducted in ASUs.

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

**6. Pay:** 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. Once assigned, finance in-processing will be conducted in the WOBC classroom. Transportation and finance are located at building 4700 if follow on assistance is required. If government travel card debt is not settled within 30 days after your arrival, you may be counseled and sent before an FRB for failure to repay government debt.

**7. Emergency Phone Numbers:** Should an emergency occur cadre may be contacted at the following phone numbers:

- a. During duty hours (0900 - 1700 MST):
  - WOBC Instructors/Course Manager: DSN: 978-558-7735 or commercial: (580) 558-7735.
  - Chief of Instruction DSN: 978-495-7732 or commercial (580) 558-4252 / 7732.
- b. After Duty hours:
  - 30th, ADA, BDE SDNCO: DSN: 312-639-2091 or Commercial: (580) 442-2091

**8. 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.

**9. Privately Owned Weapons:** Students attending the WOBC course are authorized to possess Private Owned Weapons (POW) while attending this course.

- a. 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 140L AMD Systems Technician Warrant Officer Basic Course will result in immediate dismissal of the student and UCMJ action.

**10. Pass Policy:** During the course, your pass privileges are limited and will be assessed on a case by case scenario.

**11. Sick Call:** Medical care is available at Reynolds Army Health Clinic building 4301 Mow-Way Road, Fort Sill, OK. Students going on sick call must make an appointment during the hours of 0600-0700 and will notify the WOBC class leader, instructor, and course manager.

- a. Reynolds Army Health Clinic: <https://www.rach.sill.amedd.army.mil/>
- b. Reynolds Army Health Clinic line: 580-917-8475

## **12. 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.

## **Section III**

### **Student Requirements**

#### **1. Conduct and Discipline:**

- a. Formations: You will be notified of all formations (time and place). 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 0600-0700 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.

## **Section IV**

### **Testing Procedures**

**1. The WOBC course is conducted using six training phases (Modules A - F).**

There are multiple written and practical exams throughout the entire course. After successful completion of the course, students will receive a completed DA Form 1059, graduation diploma, and be awarded MOS 140L.

**2. Physical Fitness Testing Procedures / Standards:** Students are required to participate in three ACFTs before they graduate the course. ACFT 1 is with-in the first seven days of the course, ACFT 2 is midway through the course, and ACFT 3 will be conducted within two weeks of graduation. Students are expected to improve their scores throughout the course.

**3. Performance Summary:**

a. Written and Practical Examinations: During the Logistics Phase (3 weeks) and Maintenance Phase (22 weeks) you must achieve an 80% to receive a GO on all written and practical examinations. See Individual Student Assessment Plan (ISAP) for details.

b. If the standard in the criteria mentioned above is not met, you will be sent before a FRB see ISAP for details.



## 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?"**

- TM 9-1430-1600-14&P IADS Version 4 (EM 0197)
  - Config 3 AMG, Launching Station M901/M902, LSTS:
    - Purpose, Capabilities, and Features
    - Location and Description of Major Components
  - Config 3+ TM Cross Reference Table, MSE LS, ECS, RDP-C Radar, and Software User Guide.
    - Equipment and Functional Descriptions Description of Operator's Controls and Indicators under Operating Instructions (click on grey Controls and Indicators example ECS is WP 2659).
    - Software User Guides Volume 1-4 - Purpose
- ATP 3-01.85 January 2019, Patriot Battalion Techniques
  - General Understanding of Chapter 1.
- TC 3-01.86 May 2020, Air Defense Artillery Patriot Gunnery Program
  - General Understanding of Chapter 1 and 2.
- ATP 3-01.87 August 2018 Patriot Battery Techniques
  - General Understanding of Chapter 1 and 2.
- Patriot Status Monitor Handbook PDB-8 – Format and Purpose

#### **Additional Materials**

- Introduction to Radar System; 3rd Edition, Merrill I. Skolnik Radar Basics; see [www.radartutorial.eu/index.en.html](http://www.radartutorial.eu/index.en.html)
- You will also need to familiarize yourself with AR 700-138, AR 750-1, and AR 750-8.

**SECTION VI**  
**Estimated Cost Sheet**

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

- a. T-shirt and or Sweatshirt \$50.00 (approximately) Season dependent.
- b. Guest Speaker gift \$14.00 (approximately)
- c. Classroom Legacy Project \$15.00 (approximately)



**DEPARTMENT OF THE ARMY**  
HEADQUARTERS AND ALPHA BATTERY,  
3D BATTALION, 6TH AIR DEFENSE ARTILLERY  
1612 RANDOLPH ROAD FORT SILL, OK 73503-5000

ATSA-TPF-H

10 May 2021

**MEMORANDUM FOR WOBC STUDENTS**

**SUBJECT: Classroom Policies**

1. Courtesy and respect:
  - a. Conduct yourself and hold your peers accountable for conduct IAW Army SHARP EO, and EEO regulation and policies at all times on and off duty.
  - b. Raise your hand and wait to be called on to ask questions.
  - c. Do not converse with other students during class instruction.
  - d. Turn off all cell phones prior to the start of any instruction.
  - e. Conflicts between individuals, (students, instructors), will be resolved using the chain of command.
2. Be prepared for class:
  - a. Open all required materials prior to start of class instruction. (Index IADS, download Army regulations, and log into Blackboard/ open presentations.)
  - b. Use the training schedule and provided resources to be familiar with upcoming topics by reading up on the subject prior to class.
  - c. Utilize all available resources for self-development and class preparation. Examples: Patriot Skills Library, IADS, Army Regulations, T13 GCSS-A, MARS, class power point presentations, Blackboard, and training schedules.
3. Class leader/ Assistant class leader responsibilities:
  - a. Accountability of all students at all times
  - b. Update FB Form 815 and inform the primary instructor of any absences.
  - c. Generate and maintain a class recall roster.
  - d. Ensure visitor's book is present whenever instruction is being given.
  - e. Act as a "link" between all students and cadre.
  - f. Supervise and inspect cleanup areas. Report to instructor when cleanup is complete.
4. Cleanup
  - a. Classroom cleanup will be conducted on a daily basis, and will include:
    - i. Vacuuming, emptying trash cans.
    - ii. Arranging tables, chairs, etc., in an orderly manner.
    - iii. Organizing student work areas.
    - iv. Ensuring the classroom does not have a cluttered appearance

5. Food and beverage:
  - a. Drinks are allowed in the classroom but must be in containers with lids
  - b. Food and drinks are not allowed in the PMETs, or any Patriot equipment
  - c. Food will NOT be consumed during any instruction
6. Noise levels must be kept to an absolute minimum due to other classes being taught within Bldg. 3030.
7. POC for this memorandum is the undersigned at DSN 978-558-7735 or commercial (580) 558-7735 and email at aimee.j.wells.mil@mail.mil.

AIMEE J. WELLS  
CW3, AD  
140L WOBC Course Manager

**Section VII**  
**COURSE CURRICULUM**

**LOGISTICS PHASE**

TRAINING MODULE A: LOGISTICS SUPPORT

**MAINTENANCE**

TRAINING MODULE B: ECS, EPP, AND AMG MAINTENANCE

TRAINING MODULE C: RADAR SET MAINTENANCE

TRAINING MODULE D: LAUNCHING STATION MAINTENANCE

TRAINING MODULE E: COMPREHENSIVE EXAMINATION

**COMMON**

TRAINING MODULE F: COMMON CORE

TRAINING MODULE Z: ADMINISTRATIVE