

## Air Defense Artillery Weapon Systems Capabilities



**AIAMD** - The Army Integrated Air and Missile Defense (AIAMD) program provides common mission command capabilities that integrate all AIAMD components into a network centric "plug-and-fight" architecture, allowing all the components to operate in an integrated fashion. AIAMD maximizes efficiency and provides air and missile defense capabilities to protect the assigned territory and assets.

**AVENGER** - The Avenger is a rapid-fire, shoot on the move, surface-to-air missile system mounted on a high-mobility multipurpose wheeled vehicle (HMMWV). It acquires, identifies, tracks and engages low-flying fixed/rotary wing (FW/RW) aircraft, limited unmanned aerial vehicles/systems (UAV/UAS), while firing infrared-/ultraviolet-guided missiles day/night, under adverse conditions.



**C-RAM** - The Counter-Rocket, Artillery and Mortar weapon system delivers indirect fire protection with a 20mm close-in Land-based Phalanx Weapon System (LPWS). It estimates impact points and provides warning alerts. The rounds engage rockets, artillery and mortars that will impact the defended area, and estimates launch points for counter-suppression mission.

**PATRIOT** - A guided long-range, medium- to high-altitude missile system with all-weather capabilities. Communications, command and control, radar, and missile-guidance functions provide protection for maneuver forces and critical assets against tactical ballistic missiles (TBMs), cruise missiles (CMs), and FW/RW aircraft.



**SENTINEL** - The Sentinel radar system provides persistent 360 degree surveillance and target acquisition data to battlefield command and control systems. It detects, tracks, and classifies FW/RW aircraft, CM, and UAVs, as well as, rocket, artillery, and mortar (RAM) threats. The three-dimensional Phased Array Radar provides all weather, day/night operations, with surveillance capabilities.

**THAAD** - The Terminal High-Altitude Area Defense system provides an additional tier to a layered defensive shield, delivering wider area coverage, and at an extended range. Protects high-value strategic and tactical sites such as airfields, the U.S. homeland, forward deployed forces, and allies against short- and medium-range ballistic missiles (SRBM and MRBM).



## Sailors, Airmen & Marines Are You Ready for Your Next Challenge?



We are looking for highly qualified NCOs from all services to become ADA Warrant Officers.

- *Do you strive for excellence?*
- *Do you want to take your leadership skills to the next level?*
- *Are you already an expert in your field and want to challenge yourself?*
- *Do you want faster promotions, better compensation, and greater responsibility than your enlisted peers?*

If so you may qualify. Contact me today

**ADA Warrant Officer Proponent  
Office, Chief of Air Defense Artillery**

**Email:** jeffery.b.willingham.mil@mail.mil

**USAREC:** [http://www.usarec.army.mil/hq/warrant\\_WOgeninfo\\_mos.shtml](http://www.usarec.army.mil/hq/warrant_WOgeninfo_mos.shtml)

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**U.S. Army  
Warrant Officer  
Recruiting**

# Become an Air Defense Artillery Warrant Officer



## Step up to Your Potential!

## Command and Control Systems Integrator - 140A

Plans, implements and supervises these of joint data link networks in command, control, communications, computers and intelligence (C4I) systems critical to the forward area air defense (FAAD) mission, as well as, Patriot Battery Command Post (BCP); Patriot Tactical Control System (TCS); Air and Missile Defense Planning Control System (AMDPCS) and Joint Tactical Ground Station (JTAGS) operations.

May serve within a corps, division or brigade-level Air Defense and Airspace Management (ADAM) Cell. Advises the Commanders at all levels, on system employment options, capabilities, and limitations for all Army air and missile defense (AMD) command and control (C<sup>2</sup>) systems. Responsible for the material reporting, operational readiness, and system employment of AMD C<sup>2</sup> hardware and software resources.

Analyzes and interprets the available data and utilizes all available resources to provide and secure a reliable joint theater communication architecture which will support the AMD C<sup>2</sup> doctrine and mission requirements within all theaters and under all conditions.

Trains Soldiers, NCOs and Officers on mission critical skills to effectively employ the AMD C<sup>2</sup> hardware and software resources.

### Why Become an ADA Warrant Officer

- Provide input in the decision making process of your units.
- Accept more responsibility and authority on at a significantly higher level.
- An opportunity to join a cohort of tightly knit professionals.
- Be a Subject Matter Expert (SME)
- Become a better provider for your family with greater compensation and opportunities both in the Army and upon retirement.

**TAKE CHARGE OF YOUR FUTURE  
GO ADA WARRANT**

## Benefits of Becoming a Warrant Officer

WARRANT OFFICER vs ENLISTED PAY			
TIME IN SERVICE	GRADE	ANNUAL COMPENSATION	DIFFERENCE
10 Years	E-6	\$58,657	<b>+14,847.00</b>
	CW2	\$73,504	
14 Years	E-7	\$70,023	<b>+15,944.00</b>
	CW3	\$85,967	
18 Years	E-8	\$80,754	<b>+18,760.00</b>
	CW4	\$99,514	

WARRANT OFFICER PROMOTION RATE (FY15)			
CW2	CW3	CW4	CW5
97.3% All	67% AV 54% TECH	64% AV 57% TECH	19.3% AV 9% TECH
	<b>*60% ADA</b> 140A - 20% 140E - 89%	<b>95% ADA</b>	<b>19% ADA</b>

RETIREMENT COMPARISON			
TIME IN SERVICE	GRADE	AFTER 20 YEARS	DIFFERENCE
20 Years	CW3	\$849,345	<b>+224,000.00</b>
	E-7	\$625,349	
24 Years	CW4	\$1,206,855	<b>+307,084.00</b>
	E-8	\$899,771	

\*Based upon dependents at Fort Sill

## Air and Missile Defense Tactician/ Technician - 140E

Serve as a subject matter expert (SME) on the employment and operations of air and missile defense (AMD) systems, providing expertise on all tactical and technical operations. May serve as a tactical control officer (TCO) at the battery level, a tactical director (TD) at the battalion level or, an Army air and missile defense command (AAMDC) level.

Identifies, monitors, and when appropriate engages tactical ballistic missiles (TBM), cruise missiles (CM), unmanned aerial vehicles (UAV) or implements AMD defense designs in support of strategic mission goals and advises the commander on capabilities and limitations of the AMD systems. May serve as the AMD maintenance officer within AMD units, at all levels. Supervises the maintenance of complex AMD sensors, launchers, and ancillary equipment.

Trains, mentors and evaluates Soldiers, NCOs and Officers in AMD system operating tactics, techniques and procedures (TTPs), joint kill chain functions, maintenance procedures and The Army Maintenance Management Systems (TAMMS).



### Civilian Education Initiatives

We continuously seek ways to improve opportunities for Warrant Officers. We have agreements with several educational institutions including: Western Oklahoma State College (WOSC) and Webster University (WU). Providing low cost pathways for you to earn their associate's degree through a bachelor's of art/science program, or even professional certifications. This coupled with Training With Industry (TWI) initiatives will continue to provide the Army with valuable leaders and assist current/future warrant officer transitions into the civilian job market upon retirement.



Western Oklahoma State College



Webster University