



## AWV – Naval Aircrewmembers Avionics

### Naval Aircrewmembers Avionics (AWV)

detect, analyze, classify, and track sub-surface contacts; perform sonar and sonobuoy operations, help coordinate tactical communications relay; conduct weapons delivery in support of tactical missions

#### What They Do

- Perform primary in-flight and ground duties as aircraft in-flight technicians
- Electronic Intelligence (ELINT) specialists, and airborne communicators who maintain and operate aircraft systems
- Pilot and maintain Unmanned Aerial Vehicles (UAV)
- operate aerial photographic equipment
- perform aircrew administration, flight and ground training, ordnance handling duties, joint special warfare operations, and Communications Material Security (CMS) handling

#### Working Environment

Aircrewmembers may be assigned to sea or shore squadrons in any part of the world. They work in airborne aircraft, hangars, hangar decks, on flight decks, or on flight lines at air stations, usually around a high level of noise.

#### Qualifications and Interests

All aircrew candidates should possess the ability to swim prior to entering the program. In addition, they should possess manual dexterity, physical strength and be oriented toward working with tools and machinery. They must be self-motivated, as well as be able to work as part of a team and perform repetitive tasks. Other helpful attributes include maturity, a good memory, and knowledge of arithmetic. Applicants must be U. S. citizens eligible for a secret security clearance. Aircrewmembers must have no speech impediments and be able to speak and understand English fluently. Normal hearing and normal color perception is required. Aircrew should be in excellent physical condition and motivated toward physical and mental challenges. **Candidates must pass a class II swim test, an aviation flight physical, and the Navy Physical Fitness Assessment (PFA) prior to reporting for aircrew training.**

#### **Career Path After Recruit Training**

Enlistees are taught the fundamentals of this rating through on-the-job training or formal Navy schooling. Advanced technical and operational training is available in this rating during later stages of career development.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Aircrew Candidate School	Pensacola, FL	Approximately 11 weeks	Water and Land Survival and Flight Safety	Group instruction, classroom
AWV Class "A" Technical School/	Pensacola, FL	Approximately 14 weeks	Basic aviation theory course and skills required for specialized the AWF rating	Group instruction, classroom and shop
SERE School	San Diego, CA and Brunswick, ME	Approximately 2 weeks	Survival, Evasion, Resistance and Escape Techniques	Group instruction, classroom
Fleet Replacement Squadrons	Various Naval Air Stations	2 to 18 weeks depending on the type of aircraft	Aircraft Systems	Group instruction, classroom and shop

After completion of the training pipelines, most students are sent to squadrons and air stations around the world to fly in their type of aircraft. During a 20-year period, AWVs spend about 60 percent of their time assigned to fleet units and 40 percent to shore stations



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The second-class swim test consists of entering the water feet first from a minimum height of 10 feet and remaining afloat for 10 minutes. During this time, applicants must swim 100 yards and use the three basic survival strokes (sidestroke, breaststroke, and backstroke) and American crawl for at least 25 yards each.

The applicant must pass the Navy Physical Fitness Assessment (PFA) with a "satisfactory- medium" in all categories for their sex and age prior to enrollment at NACCS. Applicants should be provided a copy of the current PFA standards.

If the applicant voluntarily terminates training as an aircrew student or otherwise fails to meet the prerequisites of the aircrew program, the applicant will no longer be eligible for the guarantees of the program. The applicant must also understand that follow-on training will be determined by the needs of the Navy, performance, and qualifications as well as the applicant's personal desires.

Helpful attributes are an interest in ideas and information, resourcefulness, curiosity, competence with tools, equipment and machines, manual dexterity and teamwork.

**Normal hearing and color perception is required for this rating.**

### Graduation

- The applicant must meet the following minimum physical fitness requirements to graduate from NACCS:
- Intense daily calisthenics.
- Pass the PRT with a "good-medium" for their sex and age in all categories to include sit-ups, push-ups and 1.5 mile run. Proper Navy form is stressed.
- Swim one mile in flight suit in 80 minutes or less.
- Swim 75 yards in full flight gear
- (backstroke, sidestroke and breaststroke for 25 yards each).
- In full flight gear, tread water for two minutes, followed immediately by three minutes of drown-proofing, followed by five minutes of floating with a life preserver.
- Jump from a 12 foot tower and
- swim 15 yards underwater wearing flight suit and boots.

### Working Environment

Aircrewmen may be assigned to sea or shore squadrons in any part of the world. They work in airborne aircraft, hangars, hangar decks, on flight decks, or on flight lines at air stations, usually around a high level of noise.

### Opportunities

Excellent opportunities exist for qualified applicants to enter this rating. About 1,600 men and women currently work in this rating.

### Earn College Credit



The American Council on Education recommends that semester hour credits be awarded in the vocational certificate and lower-division bachelor's/associate's degree categories for courses taken in this rating on office machines and general clerical procedures. To see the college credits available via a **Joint Service Transcript** for this rating:

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[https://www.cool.navy.mil/usn/jst/awv\\_jst.pdf](https://www.cool.navy.mil/usn/jst/awv_jst.pdf)

### Earn Department of Labor (DOL) Nationally Recognized Apprenticeships



USMAP

The United Services Military Apprenticeship Program (USMAP) is a formal military training program that provides active duty and Full Time Support (FTS) Service members the opportunity to improve their job skills and to complete their civilian apprenticeship requirements while they are on active duty. The U.S. Department of Labor (DOL) provides the nationally recognized "Certificate of Completion" upon program completion. Visit United Services Military Apprenticeship Program (USMAP) for LS apprenticeships.

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<https://usmap.netc.navy.mil/usmapss/static/navyRates.htm>



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### Earn Industry Recognized Credentials



Navy Credentialing Opportunities On-Line (Navy COOL)  
Navy COOL catalogs and defines comprehensive information on occupational credentials - including certifications, licenses, and apprenticeships - correlating with every Navy rating and some collateral duties. It provides "how to" instructions for pursuing these credentials, links to credentialing organizations, and cross-references to programs that help Sailors pay for credentialing fees. Shortly following the initial rating technical training (Class "A" technical school), Sailors may be able to take advantage of earning civilian/industry certifications & licenses (credentials), funded through Navy COOL. Visit the Navy COOL website to view these opportunities. See the link below.

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<https://www.cool.navy.mil/usn/enlisted/awv.htm>

### Manage a Navy Career with Navy LaDR (Learning and Development Roadmap)



To see the Navy LaDR (Learning and Development Roadmap) for this rating:

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[https://www.cool.navy.mil/usn/LaDR/awv\\_e1\\_e9.pdf](https://www.cool.navy.mil/usn/LaDR/awv_e1_e9.pdf)

### Earn Skill Sets Towards Civilian Related Occupations



The skill sets for this rating crosswalk to civilian related occupations listed by the U.S. Department of Labor. To see Related Civilian, Federal, and Military Sealift Command Occupations for this rating, see the link below.

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<https://www.cool.navy.mil/usn/enlisted/awv.htm>

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