



Becoming qualified in the Auxiliary Aviation Program - AUXAIR

The world of Aviation is exciting, fast paced and demanding. It is also potentially very dangerous. The most important aspect of the AUXAIR program is flight safety. The various rules and regulation necessary to insure safety are spelled out in the manuals cited above and in the Federal Aviation Regulations. Although AUXAIR flight operations may involve more rules and regulations than those that other private pilots must follow, they are designed to give us a greater margin of safety while performing missions more demanding than most general aviation operations. District Aviation staff members hold regular training workshops and activities to keep AUXAIR aviators up to date on issues involving AUXAIR administration, operations and safety.

When flying for AUXAIR under orders, qualified Auxiliary pilots, while assigned to duty, are considered to be Coast Guard pilots and Auxiliary aircraft, while assigned to authorized duty, are deemed to be Coast Guard aircraft. This means that, to be a member of AUXAIR it's not enough just to know how to fly; AUXAIR pilots must be able to fly the Coast Guard way. This entails a greater level of thoroughness in flight planning, in airmanship, in crew coordination and in all aspects of flight safety. It also involves certain procedures and paperwork, all of which is necessary for AUXAIR to perform its function of assisting the active duty Coast Guard.

When AUXAIR flies, we have extra safety equipment and extra safety procedures to offer greater protection than the average general aviation pilot may have. However, the most important piece of safety gear each AUXAIR aircraft can have on board is a well-trained crew.

To become involved in the U.S. Coast Guard Auxiliary Aviation program (AUXAIR), applicants must complete the Auxiliary Air Operations Training Program. The first step a person interested in AUXAIR should take is to get in contact with a member of the Aviation Department Staff, (ADSO, DFSSO or DSO) in their District. The AV Staff member will make sure that the prospective aviator has the correct information on how to proceed through the qualification process.

The specific qualification standards for the AUXAIR program are detailed in Annex 2 of the Auxiliary Operations Policy Manual COMDTINST M16798.3E. In general, the qualification process involves study of the appropriate manuals, passing a written test (or tests) on the contents of those manuals, and demonstrating the ability to perform various tasks.

The importance of contacting a member of the AV-Dept staff cannot be over emphasized. Although the requirements for participation in AUXAIR are spelled out in detail, they may be obscure or confusing to those not already familiar with the Auxiliary

or with the field of aviation. Aviation is a relatively small part of the Auxiliary, which is, of course, primarily about boating safety. It's important that prospective aviators remain in contact with the "Aviation Experts", on the AV-Dept staff, to insure that they are guided through the qualification process correctly.

The written tests for the AUXAIR program are to be taken electronically via the Auxiliary Training Department On-Line Testing Center. <http://ntc.cgaux.org/>

After all tasks have been completed, including any required evaluation flights, all records must be sent to the Coast Guard District Director of Auxiliary for certification before the member may participate as a member of a flight crew.

If you, or anyone you know, would be interested in joining us in AUXAIR, please feel free to contact any member of the AUXAIR staff at any time.

Becoming AUXAIR Qualified At A Glance

1. **Join** USCG Auxiliary
 - ✓ Become Basically Qualified (BQ'ed)
 - ✓ Complete the Personnel Security Investigations (PSI)
 - ✓ Complete ICS 100 & 700 courses –
 - The courses can be found on-line at the following links:
 - [IS 100 course](http://training.fema.gov/EMIWeb/IS/IS100b.asp) - http://training.fema.gov/EMIWeb/IS/IS100b.asp
 - [IS 200 course](http://training.fema.gov/EMIWeb/IS/IS200b.asp) - http://training.fema.gov/EMIWeb/IS/IS200b.asp
2. **Contact** a member of the Aviation Department Staff (ADSO-AV, DFSO, DSO-AV)
3. **Download** from the CHDIRAUX web site
<http://www.uscg.mil/auxiliary/publications/default.asp>

and from the National Response Department - Aviation Division web site
<http://www.cgaux.org/response/AirOps/> the following material:

- ✓ **Auxiliary Manual - COMDTINST M16790.1**
This is the manual that provides general guidance for all Auxiliarists.
 - ✓ **Auxiliary Operations Policy Manual – COMDTINST M16798.3E**
This provides operations policy guidance for all CG AUX operations including surface, air and communications.
 - ✓ **Auxiliary Aviation Training Manual – COMDTINST 16798.5 B**
This training material is for the education of USCG Aux members involved in the aviation program as pilots or crew.
 - ✓ **Auxiliary Observer Syllabus and / or Aircrew Syllabus and / or Auxiliary Pilot Qualification Syllabus** (See further information below)
4. **Study** the training materials.
 5. **Take** (and pass) the on-line written Aviation Qualification Examinations either:
 - ✓ Air Pilot / Air Observer Exam (Test A)
 - ✓ Air Pilot Supplemental Exam (Test B)
 - ✓ Both
 6. **Complete** Flight Crew Medical Screening
 7. **Take** Emergency Egress and Water Survival Training offered by your District
 8. **Begin** Training Flights to learn skills necessary to pass the syllabus for the qualification sought.

AUXAIR Qualification Syllabi

To provide a uniform standard of performance in the Auxiliary aviation program, Auxiliary aviation applicants are required to demonstrate a level of skill, knowledge and judgment appropriate to the requirements of the AUXAIR qualification being sought. These characteristics must be demonstrated to an evaluator upon the candidate's initial entry into the program by completion of the appropriate AUXAIR qualification syllabus. Syllabi for the various AUXAIR qualifications can be found on the National Response Department, Aviation Division pages.

- **Observer** http://www.cgaux.org/response/_documents/observersyllabusAV-06-1.pdf
- **AirCrew** <http://www.uscg.mil/hq/cg3/cg3pcx/publications/comdtinst/M16798.2.pdf>
- **Pilots (all)** http://www.cgaux.org/response/_documents/AV-04-6.pdf

AUXAIR Qualification Levels

AUXAIR involves more than just pilots. Although AUXAIR involves three levels of pilot qualification it also involves three levels of non-pilot qualification. Pilots may be qualified as Co-Pilots, First Pilots or Aircraft Commanders. Non-Pilots may be Observer Trainees, Qualified Observers or Air Crew members. Although the specific qualification requirements for each of these levels of participation in the AUXAIR program are detailed in Annex 2 of the Auxiliary Operations Policy Manual COMDTINST M16798.3E, here's a brief overview:

ALL FLIGHT CREW MEMBERS - (Trainees, Observers, Aircrew, & All Pilots)

- Pass Medical Screening - every 24 months (36 months under age 40) or FAA Medical Certificate
- Emergency Egress Training – (Annual Requirement)
- Water Survival Training - (Annual Requirement)

OBSERVERS -

- Pass Written Observer Exam > 90%
- Complete Air Observer Syllabus
- 10 Flight Hrs as Observer Trainee
- Demonstrate ability to:
 - Handle Coast Guard Communications
 - Understand Sectional Charts
- Complete Area Familiarization
- Have FP or AC certify completion of requirements

AIRCREW -

- Certified as Observer
- Pass Written Aux Pilot Exam > 90%

- 5 Hours Flight Training (min)
- Complete Air Crew Syllabus including check offs on:
- Communications (CG & ATC), Navigation, Airspace, Charts, Weather, Aircraft Systems, Flight Planning

OR

- FAA Airman Certificate (Private Pilot or Greater)
- Complete Observer Training

ALL PILOTS -

- 200 Hrs PIC (min)
- Third Class Medical (or greater)
- Pass Written Aux Observer and Pilot Exams > 90%
- Two Missions as Trainee (not PIC)
- Complete Area Familiarization
- Complete Auxiliary Pilot Qualification Syllabus including Auxiliary Flight Check
- Current per FAR 61.57 (Recent Flight Experience for PIC)

CO-PILOTS -

- Same as “All Pilots”

FIRST PILOTS – Same as “All Pilots”, plus:

- 500 Hrs PIC (min)
- Current Auxiliary Flight Check (including SAR items)

AIRCRAFT COMMANDERS - Same as First Pilots, plus:

- 1000 Hrs PIC (min)
- Instrument Rating
- Instrument Current per FAR 61.57