

**United States Coast Guard Auxiliary**  
**National Operations Department - Aviation Division**

**Air Operations Test**

Please read each question carefully. This is an open-book test, referencing the following documents:

**Ref A:** *Auxiliary Manual, COMDTINST M16790. 1F (series)*

**Ref B:** *Auxiliary Operations Policy Manual, COMDTINST M16798.3E (series)*

**Ref C:** *Auxiliary Aviation Training Manual, COMDTINST M1 6798.5B (series)*

This test consists of two parts:

**Part A, the Pilot/Observer section,** must be completed by all candidates for flight crew positions, including Auxiliary Pilot, Observer, or Aircrew;

**Part B, the Pilot Supplement,** must also be completed by candidates for Auxiliary Pilot or Aircrew qualification. Several questions on Part B of the test refer to the following scenario. Please refer to this scenario when answering those questions.

**Scenario**

Auxiliary aircraft N12345 is assigned a mission for a regular Saturday afternoon safety patrol covering a major harbor and its approaches. The orders require a crew of 2 for this mission. The PIC is a qualified and current Auxiliary Aircraft Commander.

The aircraft is a four-place, single-engine Cessna, and has met the requirements for an operational facility. The departure airport, ABC, is a controlled airport with Class C airspace, located 50 nm west of the shoreline.

One crewmember is scheduled to meet the pilot at ABC, while a second crewmember and an active duty member will be picked up at airport DEF, a controlled airport with Class D airspace. The active duty member is a new watchstander from Group Paratus who will be taking an area familiarization flight.

Airport DEF is just 1 mile from the shoreline which marks the beginning of the patrol area. The patrol is planned to cover the shoreline and off-shore waters of Coast Guard Group Paratus, and then drop the active duty member and one observer off at DEF. The aircraft will then return over the same route.

This is an open-book test, using the references listed above. The time limit for completion of Part A is 3 hours; the time limit for Part B, if taken, is 2 hours. The passing score is 90% for each Part.

**Figure 1** – Norfolk Insert to Washington Sectional Chart

<http://ntc.cgaux.org/NorfolkInsert.pdf>

**Figure 2** – Washington Sectional Chart Legend

<http://ntc.cgaux.org/ChartLegend.pdf>