

NAS Operational Capability

The closest operational airfields are Newport News Williamsburg Airport (PHF) and Felker Army Airfield (FAF), of Fort Eustis, Virginia, as shown in Figure 1-1.

31VA Aberdeen Airfield is located within the Class-“G” uncontrolled airspace and the Class “E” overhead airspace. The Army and Navy rotary wing aircraft routinely operate within the local airspace in addition to occasional incoming and outgoing corporate fixed wing aircraft missions. The NASA AirSTAR Flight Operation utilizes operation management procedures for conducting and coordinating UAS flights with key airfield personnel of the Smithfield Foods, Inc., Flight Department to obtain scheduled use of the airfield. These procedures also require the filing of a NOTAM for Norfolk International Airport (ORF) through the Leesburg Flight Service Station, in addition to contacting the tower at Ft. Eustis (FAF). All NASA AirSTAR Flight Operation procedures have been reviewed and approved by the Airworthiness Safety Review Board (ASRB) at NASA Langley Research Center.

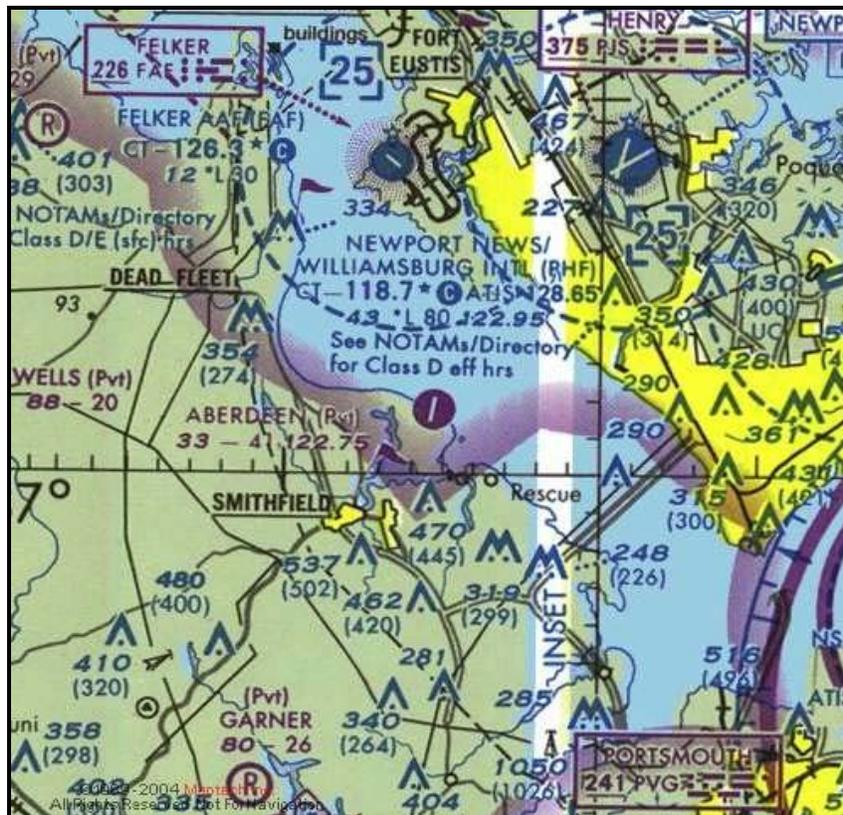


Figure 1-1: Aeronautical Chart showing location of Aberdeen (Pvt) relative to Newport News Williamsburg (PHF) and Felker Army Airfield (FAF)