

Flight Operations Area/Plan

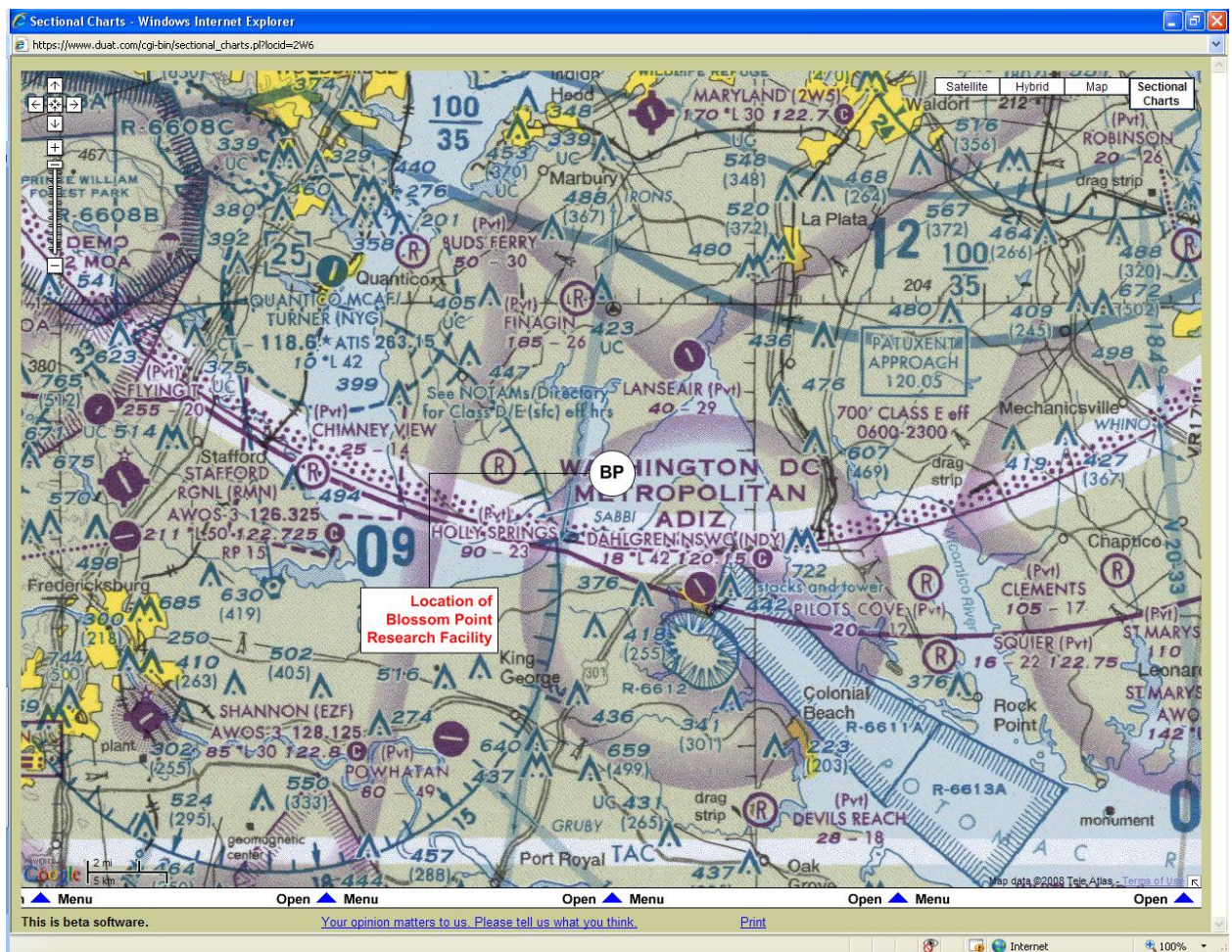
- a. Detailed description of operation area/plan from start to finish including; airfields, ATC facilities/personnel, location of operators (GCS)/observers, communications, coordination, launch and recovery site, route of flight, ingress/egress, altitudes, traffic pattern, primary operations area, and any other pertinent information.
(Procedures will be established in local SOP)

All flight operations are to be conducted in accordance with the Airworthiness Release, Qualification Level 3, for operation of the Kestrel-T Unmanned Aircraft System at Blossom Point Research Facility (AWR Kestrel-T-20080229) (TN 54501). A copy of AWR Kestrel-T-20080229 is included with this submission.

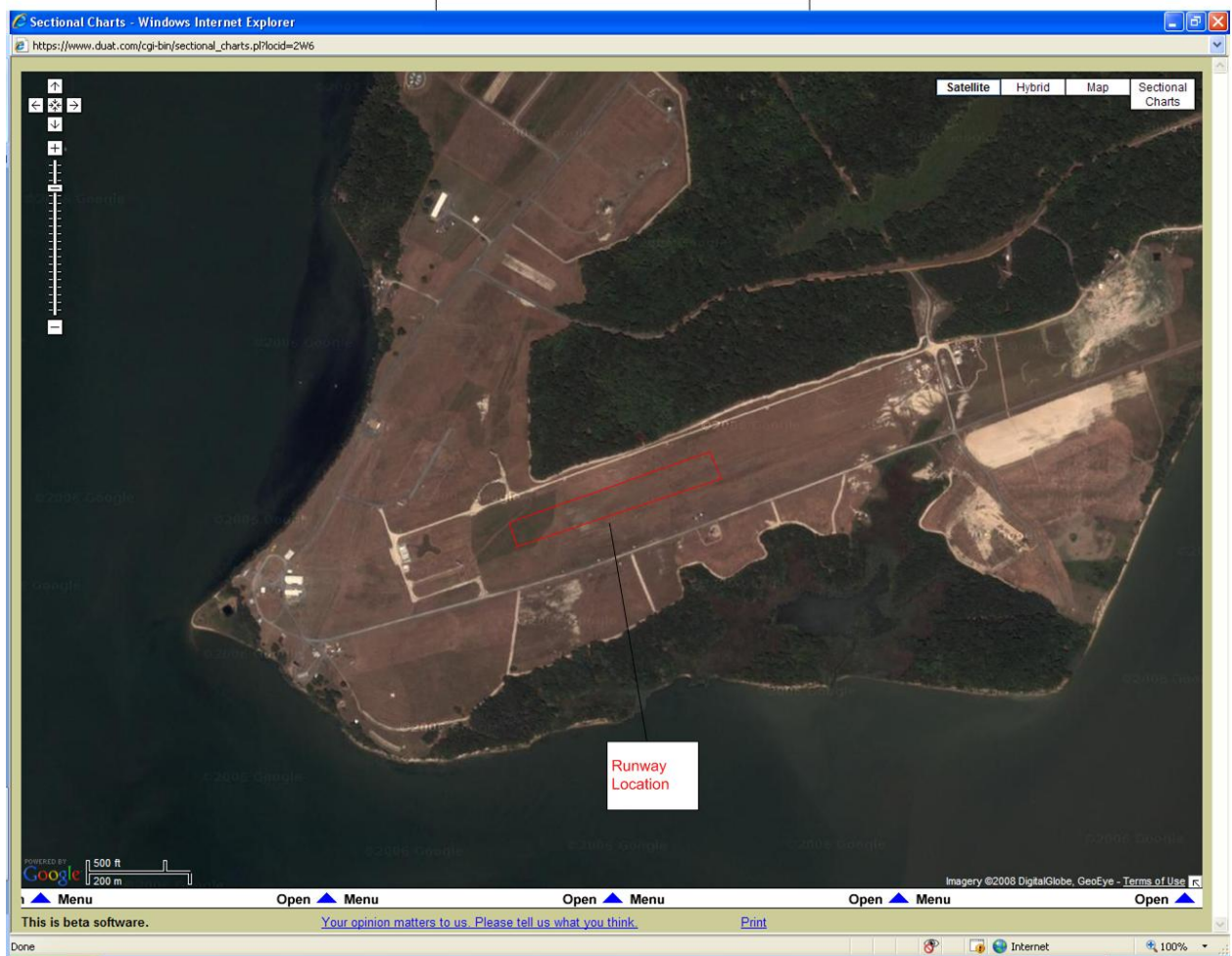
The center point of proposed operations at the Blossom Point Research Facility is 38.410833 degrees North Latitude and 77.101111 degrees West Longitude.

Typical flight operations will consist of rectangular and circular flight patterns within the confines and altitude of the Blossom Point Research Facility as directed by the approved COA. There are no ingress/egress routes as the runway is centered in the operations area.

Flights will be conducted over the Blossom Point Research Facility, centered at 38 deg 24 min 56.89 sec North latitude and 77 deg 06 min 09.94 sec West longitude.



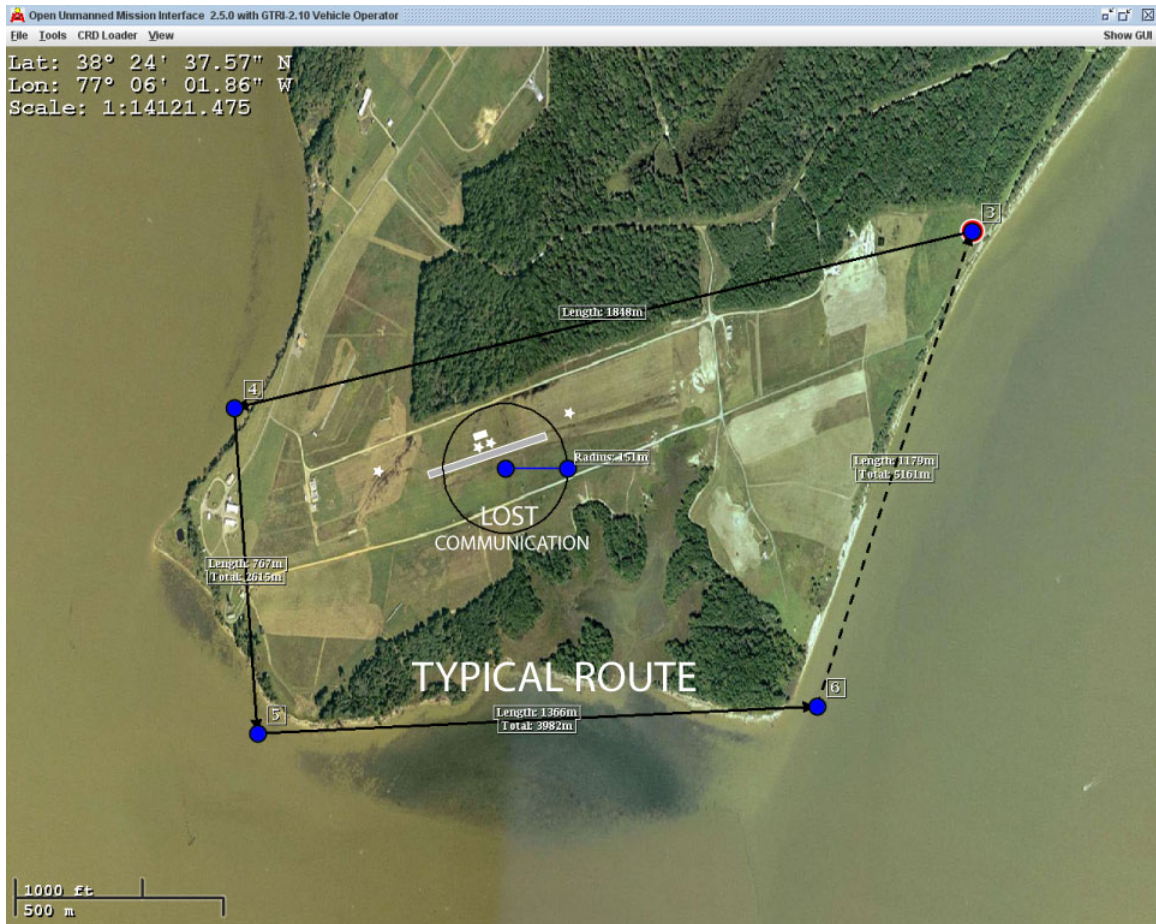
The Blossom Point Research Facility Runway Location



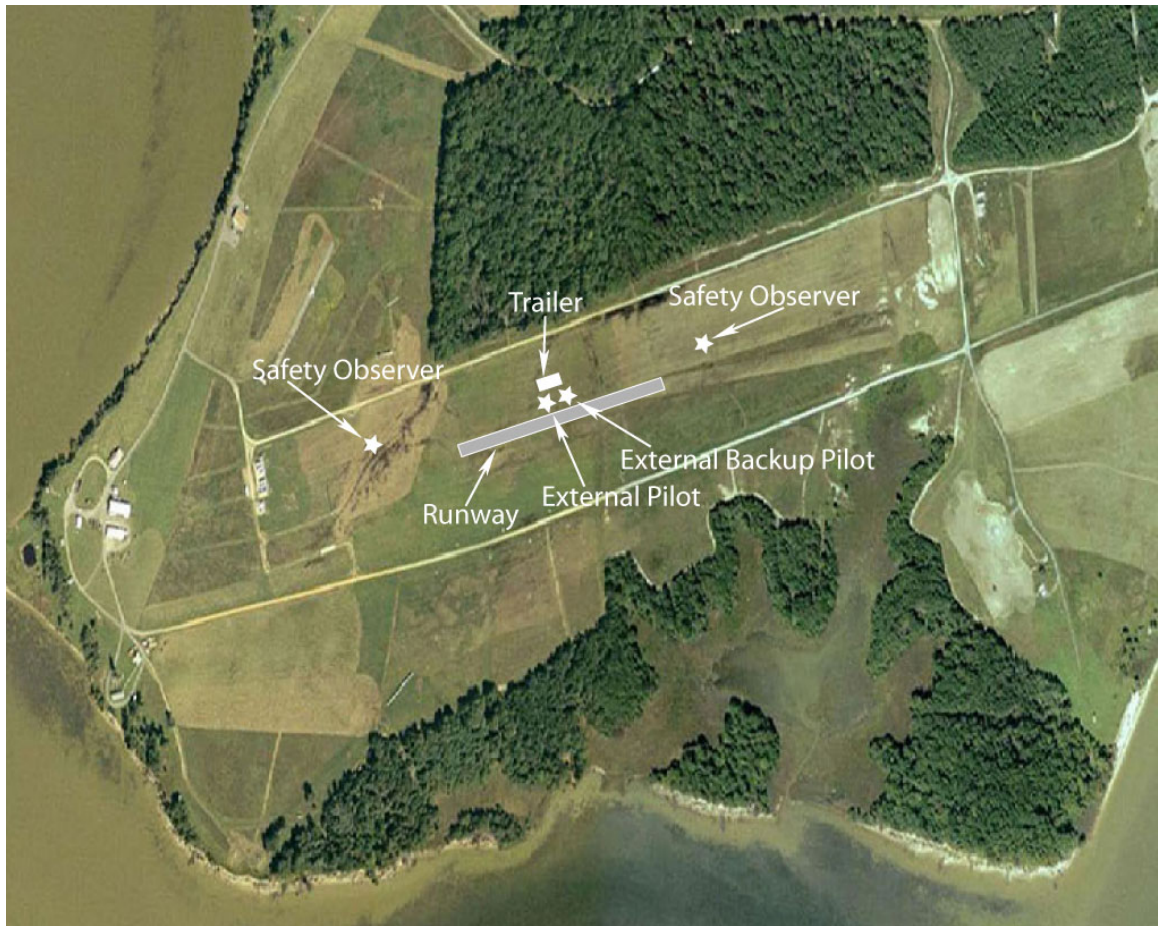
Aerial View of Blossom Point Research Facility



Location of Lost Communications Recovery Point



Flight Paths with Lost Communications point



Flight Personnel and Ground Station Locations