

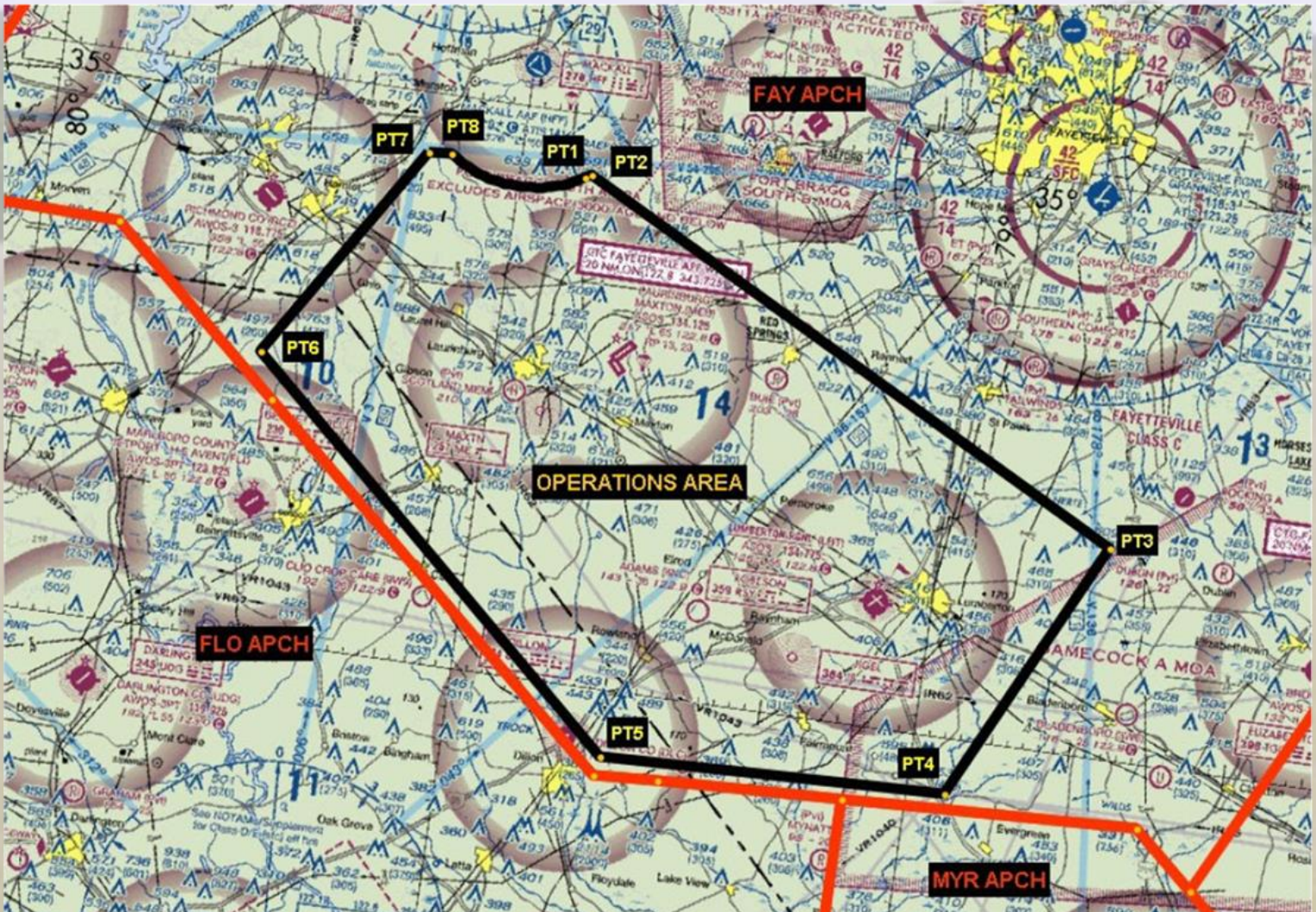


Raven DOME
(Digital Operations Mobility Environment)
 ACUASI (Alaska Center for Unmanned Aircraft
 Systems Integration) partnered with Raven Advisory
 LLC to operate and manage FAA approved UAS
 Public and Civil COA (Certificate of Authorization)
 2024-ESA-15322-COA for training and testing



Operations Area
 Class E and G Airspace
 At or Below 6,000 Feet AGL
 Within the Area Defined by the Following Points:

- | | |
|---|---|
| Pt 01 - 34° 56' 36.97"N, 079° 25' 47.56"W | Pt 02 - 34° 56' 49.88"N, 079° 25' 21.68"W |
| Pt 03 - 34° 41' 08"N, 078° 49' 14"W | Pt 04 - 34° 27' 05"N, 078° 57' 36"W |
| Pt 05 - 34° 26' 30"N, 079° 19' 42"W | Pt 06 - 34° 45' 13"N, 079° 44' 51"W |
| Pt 07 - 34° 56' 49"N, 079° 35' 54"W | Pt 08 - 34° 56' 55.9"N, 079° 34' 30.14"W |
- Then along the HFF Class E Airspace boundary to Pt1 as depicted.

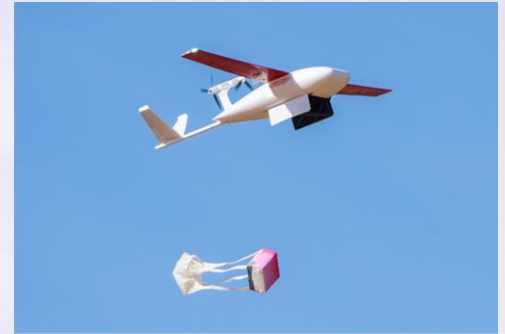


RAVEN DOME

Point of Contact: Rob Robinson
 rob.robinson@ravenadvrsry.com
 (910) 835-5017



Raven Technologies will manage, use, and develop the DOME for training and testing Unmanned Aircraft Systems (UAS) with industry and government agencies providing information through our partnership with ACUASI to the FAA to help them create policy, regulations, and standards that advance the integration of UAS in the National Airspace System.



VISUAL LINE OF SIGHT PILOTING



DAISY CHAIN WITH VO's (VISUAL OBSERVERS) AND OR SENSORS

Point of Contact: Rob Robinson
 rob.robinson@ravenadvstry.com
 (910) 835-5017
 www.ravenadvisory.com

General Capabilities of the Raven DOME: Raven has ownership of over 1100 acres within the COA; landing areas include dirt, grass, airport paved runways, and an old paved highway in a controlled area; ability to pick-up, transport, and drop objects from flying UAS; training infrastructure that includes multi story buildings, warehouses, fields, wooded areas, small lakes / large ponds, and the Lumber River to support scenarios at multiple locations. In time the DOME will provide layers of digital infrastructure to support a variety of training and testing that will include complex flights such as BVLOS and single operator multi-aircraft operations.



BVLOS (Beyond Visual Line Of Sight) PILOTING WITH A CHASE PLANE



BVLOS PILOTING AT A MOBILE OR STATIC OPERATIONS CENTER



SENSORS FOR BVLOS AND DAISY CHAIN PILOTING