March 2025

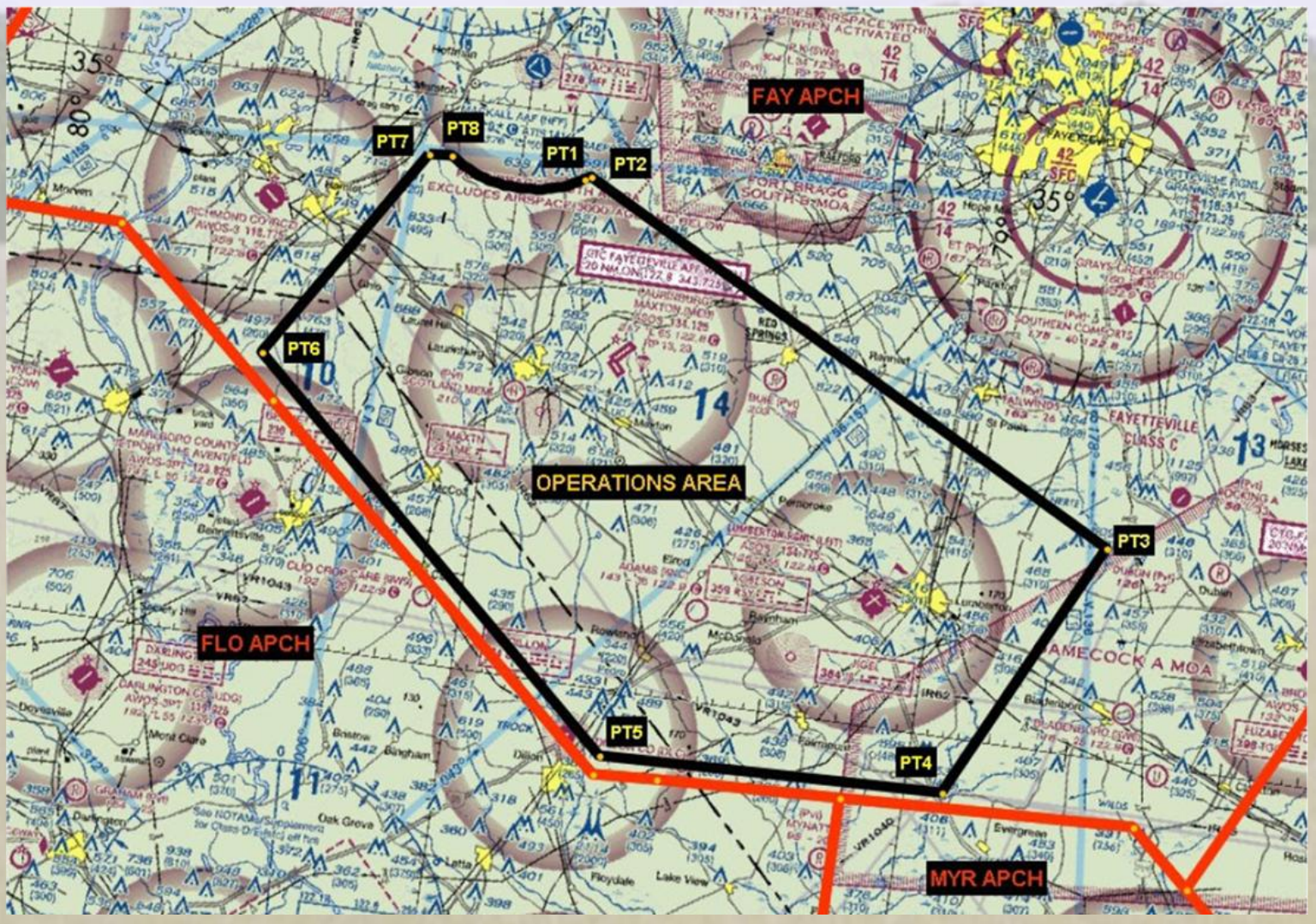
Raven DOME
(Digital Operations Mobility Environment)

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 . The COA encompasses 1,100 square miles of airspace.

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

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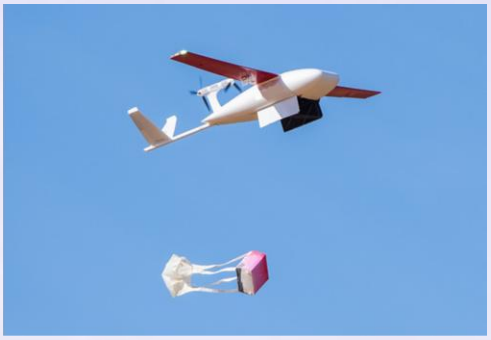
RAVEN
AUTONOMOUS
TECHNOLOGIES

Raven manages, uses, and develops the 1,100 square miles of airspace in 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.



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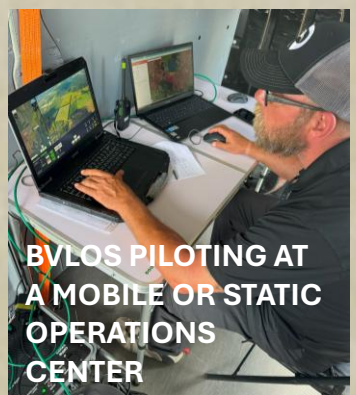
VISUAL LINE OF SIGHT PILOTING

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

General Capabilities of the Raven DOME: Raven has ownership of over 1,300 acres of training facilities 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