FAST
FLIGHT, ANALYSIS, & SYSTEM TEST RANGE

A DIVISION OF
Northwest UAV ONE-STOP-SHOP

ENGINEERING – Support for Mechanical, Electrical, Design and Aerospace

MACHINE SHOP – Support for Production and/or Flight Test Operational Needs

RAPID PROTOTYPING – Capability for 3D Selective Laser Sintering (SLS)

ELECTRICAL – Harness Manufacturing

RANGE CAPABILITIES & SERVICES

• FAA Approved COA UAS Test Range (Secured and Discrete)

• Part 107 Drone Airman/Remote Pilots On-Site

• Approximately 1 Hour Drive from Portland International Airport

• Office, Shop and Warehouse Space Available (15,000 sq/ft)

• CONUS and OCONUS Deployable Maintainers Available

• Part 107 Drone Airman and Currency Training Classes Offered

• Custom Scenario-Based Training

Northwest UAV AS9100 REV D | ISO9001 Certified
Finally, a one-stop-shop for those deploying UAVs professionally. From design to development to testing to manufacturing to finally flying – Northwest UAV has the team, the well-vetted suppliers, and the space to help you achieve your unmanned systems goal. Now, with the ability to fly at their FAST UAV Test Range just 12 miles south of their headquarters, Northwest UAV offers everything you need to get your UAV flying higher, faster. When reliability is key, you need Northwest UAV.

Northwest UAV is pleased to announce the official launch of their Flight, Analysis & System Test (FAST) UAV Range, with the inaugural flight September 2019. Through the University of Alaska Fairbanks, Northwest UAV has been granted a Certificate of Authorization (COA) by the FAA to operate its own test range under the Pan-Pacific UAS Complex. The range capabilities facilitate the opportunity to fly up to 4,000 feet in a 5 nautical mile radius of airspace just 12 miles south of Northwest UAV’s campus.

“If I had the financial backing to develop a new product from concept to flight – I would be looking for a company with our core capabilities to get in the air as soon as possible.” said President and Owner of NWUAV, Chris Harris. “With our COA and the full-service campus all in one spot, we are able to design, build, test, fly and instantly address our customer’s needs from concept all the way to production.”

With a campus spanning 10 acres and over 60,000 sq. ft. of manufacturing and office space, Northwest UAV offers visiting customers even more than the services already mentioned. We’re thrilled to be able to offer RV parking and hookups, facility space for rent, and free WIFI. We also have a MRO and repair shop on site for quick fixes, and our 3D printing sister company, Northwest Rapid Manufacturing, who prints some of our most important engine components.

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Flight, Analysis & System Testing. Northwest UAV your one-stop-shop!

Northwest UAV now provides customers with capabilities that include the new flight test range as well as on-site dedicated machine shop, 3D printing operation, aero/mechanical/electrical engineering services, wire harness production, technical writers and a fully capable AS9100 production facility. The new facility includes up to 15,000 sq/ft of professional and production/warehouse space dedicated solely for customer use. The ability to offer our current customer base, and the industry as a whole, a facility in which all aspects of design, manufacture, build-to-print, ground testing and the flight testing of UAVs is possible under one roof is a game changer.

The COA granted to Northwest UAV was only possible through the University of Alaska Fairbanks. The University of Alaska Fairbanks looks forward to supporting another test range that will help spur growth of and interest in the UAV industry.

Northwest UAV Range operations begin in September 2019 and is eager to work with state and local law enforcement, current and new customers as well as newly registered UAV platforms ready for testing.

Please contact David Jackson, Facility Security Officer by email David.Jackson@nwuv.com or call 503.434.6845 x185. David Jackson’s duties are air traffic management, field operations and other FAST Range onsite requirements.

Visit our website and to download the FAST Range COA Application to schedule your flight today!

Accommodations

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- MRO and Repair Shop
- Engine Test Cell Availability
- 3D Print Manufacturing
- CNC Machine Shop
- Free WIFI
- RV parking, with hookups
- Facility office rental space up to 15,000 sq. ft.