

Support of small uncrewed aircraft systems (sUAS) and Advanced Air Mobility (AAM) deployment efforts in conjunction with Federal Aviation Administration (FAA) and the National Aeronautics and Space Administration (NASA) for potential future partnerships and collaboration with the Ohio Department of Transportation (ODOT).

Scope:

The Ohio Uncrewed Aircraft Systems Center (UASC), part of DriveOhio/The Ohio Department of Transportation (ODOT), conducts statewide sUAS operations, serves as a shared resource to local and state agencies for flight operations and UAS program development and is supporting the State of Ohio's AAM initiatives. In addition to conducting flight operations and other services, the UASC manages innovative initiatives and research projects focusing on enabling the lower altitude airspace and the integration of uncrewed and autonomous aircraft technologies into the National Airspace System. This effort is laying the groundwork to grow this new and enhanced mode of transportation to support ODOT's mission for the safe and efficient transportation of people and goods. The Ohio Department of Transportation currently has multiple Space Act Agreements (SAA), with Nasa, supporting sUAS and AAM for community integration of advanced air mobility annex to help foster AAM in Ohio.

ODOT is seeking assistance with the management of the current and future efforts with the FAA and NASA.

Contractor Qualifications

- Expertise in project management, program and system development
- Expertise in small uncrewed aircraft systems, related technologies and infrastructure
- Expertise in UAS Traffic Management development and deployment
- Knowledgeable in Ohio specific sUAS and AAM initiatives
- Expertise in AAM and related technologies, use cases and industry
- Expertise in related FAA policy, requirements and organizational structure
- Expertise in NASA SAA's, Annexes, organizational structure and policies

The Contractor hereby agrees to perform the following services:

- Facilitation/Coordination of communications between ODOT, FAA and NASA
- Provide input and guidance on the deployment of AAM and UTM technologies in Ohio
- Provide strategic advice and assistance on AAM for the successful integration into existing transportation systems
- Facilitation/Coordination of external communications as needed in support of Ohio's AAM and UTM efforts to include but not limited to, public meetings, town halls, printed materials
- Provide project management duties to meet collaborative efforts with FAA and NASA
- Provide weekly progress reporting to the Ohio UAS Center
- Meeting weekly with the Ohio UAS Center weekly for reporting and direction