

Creating an Aerial Highway for Drones

Unmanned Aircraft – Steps Towards Integration into Civil Airspace

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Unmanned Aircraft Systems (UAS)

Airborne Transportation

- Aviation continues to evolve as emerging technologies mature
- WSDOT Aviation Div. and Dept. of Commerce Aerospace Sector partnership
- Unmanned Aircraft Systems (UAS) have made great progress
- More progress is needed to recognize the full benefits of UAS
- Unmanned Traffic Management is a critical step
- Commercial UAS Registration Program
- Washington's Unmanned Systems Industry Council – Airspace Link

Unmanned Systems Industry Council (USIC)

- Originally launched in 2016, with meetings continuing through 2018
- Relunched in April 2020 with new advisory board which includes industry surveys and input
- 200 members from all areas of unmanned and autonomous systems industry
- New website developed – usicwashington.org

<p>Funding Lack of Investors, funding, or subsidies to promote proliferation of unmanned programs or technology development</p>	<p>Industry Shortfalls Technology solutions; standardization of processes, collaborations, or sufficient maturation results in industry hesitation on infrastructure procurement</p>	<p>Regulations Lack of policies, legislation & chaotic rulemaking, which inhibits the implementation of UAS technology or enterprise. Includes Federal level as well (FAA).</p>	<p>Workforce Absence of a trained or experienced workforce, or educational/vocational training opportunities to sustain industry growth</p>	<p>Environment Negative public perception, or inability to leverage technology to integrate into current operational environment/Infrastructure shortfalls</p>
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