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Training Standards for Public Safety sUAS Pilots

There are many recognized use cases for small unmanned aircraft system (sUAS) inclusion in emergency and disaster management but there are obstacles to the full realization of this technology's potential. More stringent training and certification requirements for public safety use of sUAS is a crucial step in achieving standardization of operations, interoperability, increased airspace safety, and public acceptance. The purpose of this research is to move toward standards for public safety sUAS pilot training requirements.

Presentation Theme: The goal of this research is to provide recommendations for sUAS pilot training requirements to support safe, effective disaster and emergency management operations as well as standardization and interoperability of sUAS use in public safety and emergency management. This research will attempt to determine evidence based, best practices currently used by practitioners or that can be gleaned from complimentary and comparable areas to produce recommendations for effective standards.

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