

Fire Swarm I

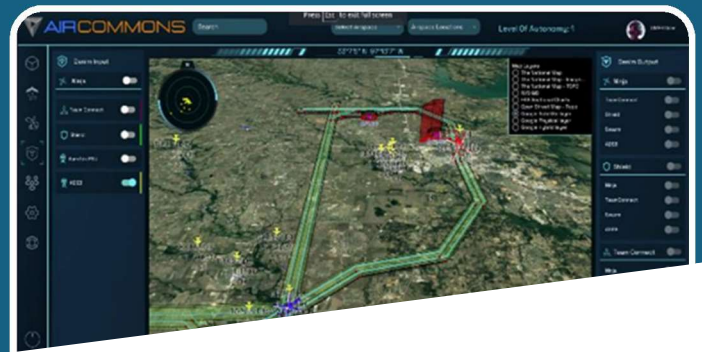
A live demonstration of coordinated manned and unmanned aircraft operations that will revolutionize the future of wildland fire and large-scale airborne emergency response. Fire Swarm I applies cutting-edge Airspace Management Technologies and CONOPS at the Strategic, Operational and Tactical levels!

Live Demo – Wednesday

4:30-5:30 PM - Flight Demo Area

Experience live demonstrations of coordinated crewed and uncrewed aircraft operations in action, including:

- Innovative airspace management systems in action
- Real-time collision avoidance technologies
- Resilient Vehicle-to-Vehicle-to-Infrastructure (V2V2I) communications



Technical Innovations

Witness the integration of UAVs and manned aircraft in emergency scenarios.

- Strategic, Operational & Tactical airspace deconfliction
- Low-footprint hardware and software infrastructure
- Agile and scalable cooperative airspace management
- Real-time tactical collision avoidance
- ASTM-compliant UAS Traffic Management (UTM)
- Key Site participant

Why Attend

- Learn about scalable and cooperative airspace management solutions
- Explore the future of public safety aviation
- See how we're addressing current challenges in airspace management
- Understand the application of these technologies to various public safety response scenarios



Visit the UMEX Booth!

Discover how Air Commons® is revolutionizing airspace management for wildland fires and beyond. Our experts will be on hand to answer your questions and demonstrate our cutting-edge technology.