CAN DRONES AND AIRPORTS COEXIST?

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Drone regulation

§107
Public aircraft COA
§333 Exempt
Model aircraft
Airports’ concerns

- Safety of ops @ airport
- Risk mitigation
  - Avoid litigation
  - Defenses in case of litigation
- Drone use on and around the airfield
Division of authority

This is shrinking!

- Local/State
- Federal
- Airport
Airports’ regulatory role (Almost)
Local/state authority

- Vehicle vs. operations vs. operator
- Sticky preemption issues
- FAA cannot practically police recreational use
- Non-aeronautical authority
  - Privacy
  - Law enforcement
  - Land use
  - Trespass
Hard legal questions

- Are drones aircraft
- Where does FAA regulate
- Where is navigable airspace
- Where is authority exclusive/shared
Airport sponsor’s obligations

- Grant assurances (19, 20, 21)
- Allow aeronautical activity
- Minimum standards
Notify airport
Warning - Action Required

You are located within 5 miles of an airport and/or in airspace that requires permission.

By law, you must contact the airport operator and the air traffic control facility (if one is located at the airport) before flying.

More Status Information
Best practices

- Intake protocol
- Risk assessment – flight paths (*not* just Part 77)
- Good faith efforts - protect critical areas
- Minimum Standards
- Educational outreach
- Insurance assessment
A novel approach