Public COA

Certificate of Waiver or Authority
Register your Aircraft!

- All UAS must be registered with FAA
  - Seriously, it only costs $5.00
Certificate of Waiver or Authority

- Issued by the Air Traffic Organization to a public sector for a specific unmanned aircraft activity.
- Applications are evaluated by FAA with a response usually within 60 days.
Public COA “rules”

- Must be a government entity
- Self-certification of pilot
  - Do not need to comply with Part 107
- COA is for a specific location
  - Can obtain an Emergency COA if needed
Each aircraft must have its own COA!
If no policy or procedure exists then follow applicable 14 CFR civil operations provisions.
COA Documents

- Letter of Declaration
  - Proof of being public entity
- Aircraft system
- Control Station
- Emergency procedures
- Flight Operations Map(s)
- Launch and Recovery Procedures
- Lost Communication Procedures
COA Documents

- Lost Link procedures
- No Airworthiness Certificate
  - AHJ self certify airworthiness
- Other Certified Training
  - From manufacturer of aircraft
- Technical Standard Order (TSO) applicability
  - Certified Aircraft parts
- Visual Observers
COA Examples

- Good
  - Ohio Dept. of Transportation
  - FAA Sample COA Application

- Good to look at....
  - Georgia Tech Police

- Strange
  - Federal Bureau of Investigation
Safety!

- All documents should reflect how you are going to ensure public safety.
Emergency COA’s
Emergency COA’s

- Must have existing COA
- All operations must be outside any prohibited areas.
- If operations are within a Temporary Flight Restriction zone then:
  - May fly Beyond Visual Line of Sight, if equipped
- Nighttime flight operations if equipped with appropriate lighting.
Emergency COA’s

- May fly over densely populated areas if level of airworthiness allows.
- Must adhere to 14 CFRs for the operations being conducted.
Emergency COA’s

- Fill out Emergency COA Checklist
- Email to: FAA Air Traffic System Operations Security (9-ATOR-HQ-SOSC@faa.gov, 9-ATOR-HQ-SOSC@faa.gov, Tel 202-267-8276)
- 60 min to 24 hours turn around time.
Information Sources

- Flight Standards District Offices (FSDO)
- FAA Website (being updated)
THE FAA CALLS ME "AVIATOR"

SO I GUESS YOU COULD SAY THINGS ARE GETTING PRETTY SERIOUS
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