

# UAS Here and Now

---

What Role Does the Airport Play?

# Disclaimer

This presentation discusses only general legal concepts and does not purport to provide a statement of the current law applicable in any State. Its purpose is to provide information on a legal topic of general interest and nothing herein shall be construed to create, offer, or memorialize the existence of an attorney-client relationship. The content should not be considered legal advice or opinion, because it may not apply to the specific facts of a particular matter.

# 2016 FAA Reauthorization Act

---

- Congress has directed the FAA to develop policies and procedures using a “total systems approach” taking into consideration the “interactions and interdependence of different components of aircraft systems and the NAS.” *Section 2111(a)(1)*
- Directs the FAA to identify cybersecurity risks associated with the “automation of aircraft, equipment, and technology.” *Section 2111(a)(2)(A)(ii)*
- Directs FAA to support voluntary efforts by industry, RTCA and other “standards-setting organizations” *Section 2111(a)(2)(D)*

“

*It is argued that automobiles are to be classed with ferocious animals and ... the law relating to the duty of owners of such animals is to be applied ... . However, they are not to be classed with bad dogs, vicious bulls, evil disposed mules, and the like.*

”

*Lewis v. Amorous*, 3 Ga. App. 50, 50 S.E. 338 (1907).

---

**Take a proactive approach  
and the long view**

# Potential Airport Uses

---

- Immediate assessment after crash-
- Firefighting responses
- Inspections
  - Airplanes
  - Towers
  - Power lines
  - UAS identification-look up the registered owner

# Future Uses

---

- UAS Air Traffic Control
- UAS Airports for larger UAS
- UAS “Parks”

# Air Space Hazard Mitigation

---

- Section 2206 of the FAA Reauthorization Act of 2016 specifically provides for pilot program for “airspace hazard mitigation **at airports** and other critical infrastructure **using unmanned aircraft detection systems.**”
- FAA, DOD, and DHS are to create a way to use UAS “to mitigate threats posed by errant or hostile unmanned aircraft system operations”
- \$6,000,000 allocated for this
- Detect and neutralize threats to aviation safety

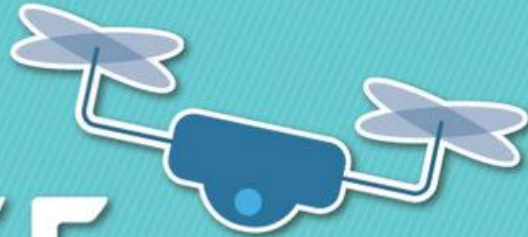
# Tell Remote Pilots What You Want

---

- Link to the FAA/UAS website
- For Recreational Flyers – Best Practices web page
- Link to AMA – [www.modelaircraft.org](http://www.modelaircraft.org)



# I FLY SAFE



All drones are aircraft—even the ones at the toy store.  
So when I fly a drone I am a pilot.  
Before I fly I always go through my pre-flight check list.  
I regularly check the safety guidelines at [faa.gov/uas](http://faa.gov/uas)



Federal Aviation  
Administration

**FLY SMART, FLY SAFE, AND HAVE FUN!**

[knowbeforeyoufly.org](http://knowbeforeyoufly.org) | [faa.gov/uas](http://faa.gov/uas)

## PRE-FLIGHT CHECKLIST

- ▶ I fly below 400 feet
- ▶ I always fly within visual line of sight
- ▶ I'm aware of FAA airspace requirements: [faa.gov/go/uastfr](http://faa.gov/go/uastfr)
- ▶ I never fly over groups of people
- ▶ I never fly over stadiums and sports events
- ▶ I never fly within 5 miles of an airport without first contacting air traffic control and airport authorities
- ▶ I never fly near emergency response efforts such as fires
- ▶ I never fly near other aircraft
- ▶ I never fly under the influence

# ATC Tower – Recreational Operations

---

- Create a short script of questions
- Put on the website what information you want provided
  - Location
  - Time
  - Duration
  - Do you want to be notified when done?

# Ideas for Website Education

---

- All Unmanned Aircraft Must be Registered with the FAA <http://www.faa.gov/uas/registration/>
- What Can I Do With My U.A.S./Drone?  
Frequently Asked Questions
- Hobby/Recreational Flying  
<http://www.faa.gov/uas/>
- **Make information easy to find**

# FAQ Website

---

# 1. Do I need to notify the airport when flying my model aircraft/UAS within the airport's 5 mile radius?

---

- Answer: Please contact the DeKalb Peachtree Airport at (770) 936-5440. DeKalb Peachtree Airport Office Operating Hours: Monday thru Friday 8:30am – 5:00pm –
  - Recreational Flight (Non-Commercial): Do Not Need to Contact Airport.
  - Commercial Flight (flight for Compensation-for-Hire) – Must Contact Airport
    - o Must contact airport within 24 hours prior to operations.

2. What number do I call to notify the airport when flying my model aircraft/UAS within the airport's 5 mile radius?

---

- Repeat same information

### 3. Who do I speak to when contacting the airport when flying my model aircraft/UAS within the airport's 5 mile radius?

---

- Answer: Please contact the DeKalb Peachtree Airport at (770) 936-5440. DeKalb Peachtree Airport Office Operating Hours: Monday thru Friday 8:30am – 5:00pm. Please speak with:
  - Airport Director
  - Airport Assistant Director
  - Airport Environment & Noise Abatement Analyst

# Add Plenty of Links

---

- B4UFLY Smartphone App (2015). FAA.
- Civil Operations (Non-Governmental) (2015). FAA.
- Unmanned Aircraft Systems (2015). FAA.
- What Can I Do With My Model Aircraft (Hobby/Recreational Flying) (2015). FAA.
- Law Enforcement Resources



# Empower Neighbors / Constituents

---

- IF YOU SPOT A DRONE NEAR MANNED AIRCRAFT: drone operator image
- Document the time/location of the event;
- Take pictures and/or capture video recordings of the activity, if possible;
- Attempt to determine the type of activity;
- Attempt to determine the location of the operator of the model aircraft;
- If possible, obtain UAS FAA registration number located on the model aircraft.
- Report sighting to 1-866-TELL-FAA (866-835-5322) and select option 4, or FAA website [https://www.faa.gov/contact/safety\\_hotline/](https://www.faa.gov/contact/safety_hotline/); and
- Contact and provide information to Local Law Enforcement.
- Please contact Pittsburgh International Airport (412) 472-3500 or Allegheny County Airport (412) 469-6431 if the reported sighting is within 5 miles of the airports.

# Wayward Drones

---

- Call police
- Detection Devices
- Clear policy on your website
- Establish a protocol

# Contact

---

**Lydia M. Hilton**

[lhilton@bfvlaw.com](mailto:lhilton@bfvlaw.com)

404.261.7711