



# Drones in Law Enforcement

# Why Police will adopt UAS:

- Fast Tactical Response in the field
- Accident scene investigation
- Situational awareness via streaming video
- Disaster Response
- Public Relations



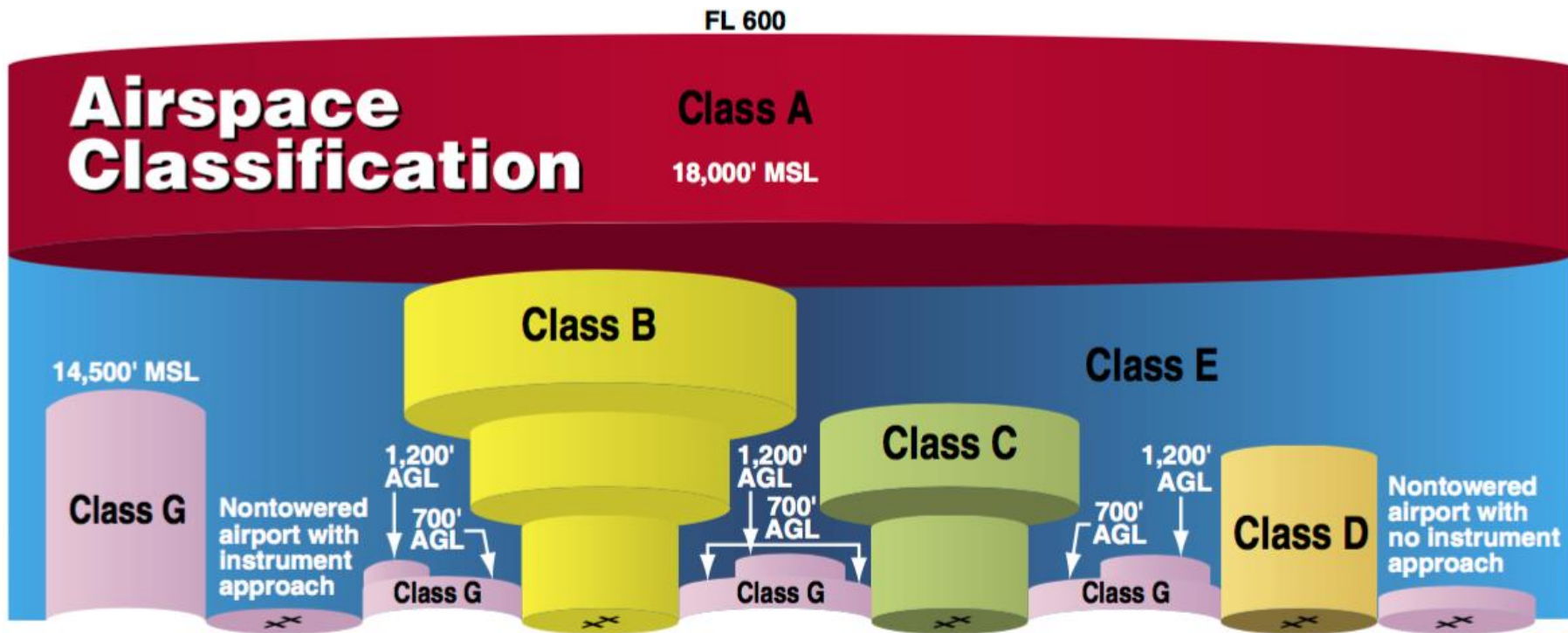
How suspects think of drones

# Public Relations

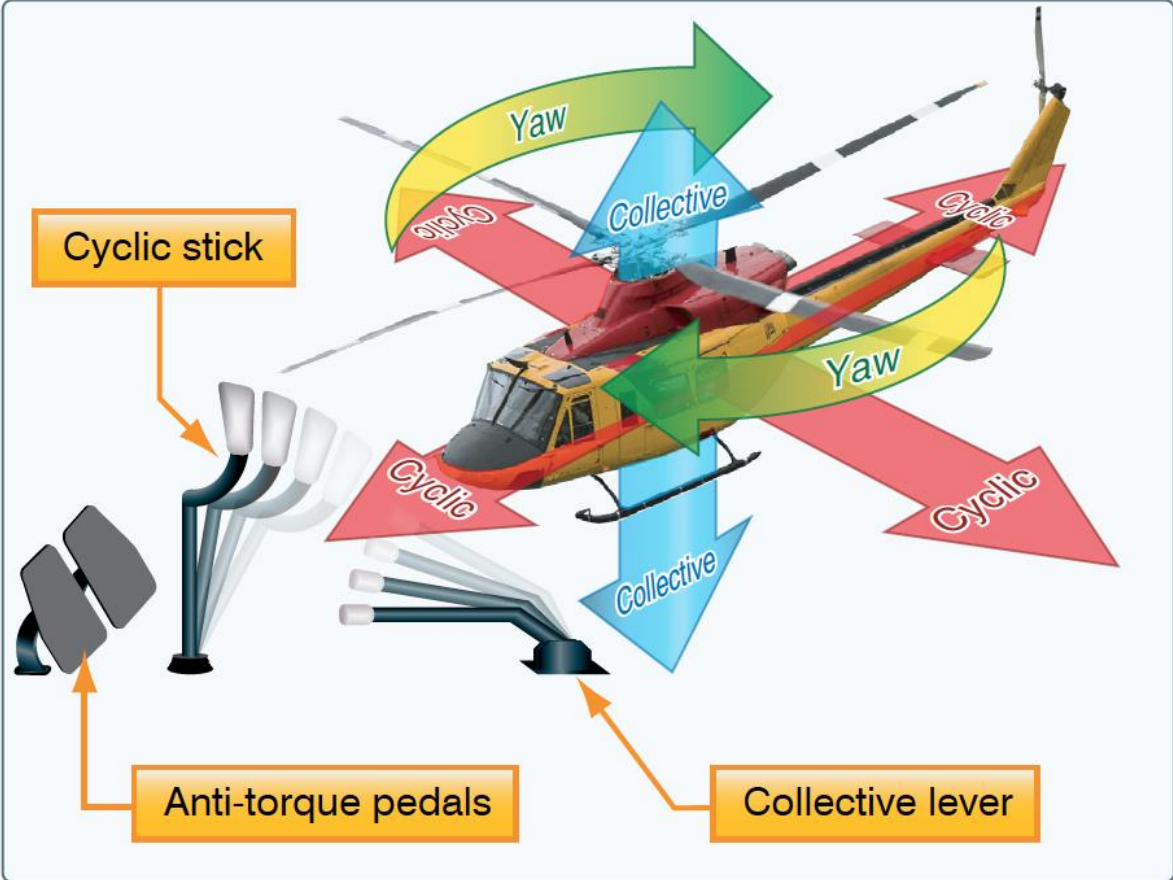
- Your department understands drones
- Your department can give safety presentations to the public
- Selective ability to make footage available live



# What is airspace?



# Easier to fly than helicopters



# Risk Factors

## Risk Assessment Matrix

Likelihood	Severity			
	Catastrophic	Critical	Marginal	Negligible
Probable	High	High	Serious	
Occasional	High	Serious		
Remote	Serious	Medium		Low
Improbable				

# Case Studies

- Tukwilla, WA
- Devon & Cornwall and Dorset Police, UK



# Tukwilla, WA

- Traffic Collision Investigation
- SWAT Response



# video from Devon and Cornwall

[https://www.youtube.com/watch?time\\_continue=81&v=O635iNjfl7M](https://www.youtube.com/watch?time_continue=81&v=O635iNjfl7M)

# Foot Pursuit Video

- <https://www.youtube.com/watch?v=GMduulTCP9w>

# Advanced Capabilities

- Monitor a variety of situations using specialized sensors
- Delivery of lightweight lifesaving payloads
- Deliver communications gear
- Help to initiate rescues

# Key Takeaways

- Drones are a relatively inexpensive force multiplier
- There are many ways to mitigate the risks of drones
- Drones increase situational awareness
- Drones can improve community relations
- A well prepared operations manual is essential for the success of any drone program

# Questions?



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