What’s a drone?
Law Enforcement Uses

- Crime scene photography
- Crash scene photography
- Surveillance
- 3D mapping
- Suspect search
- Special events
- Search and rescue
- Training exercises
- Preplanning
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City of Blue Ash

- 7.7 square miles
- 12,228 population
- ~55,000 workday population
- Major roadways
  - Interstate 71
  - Interstate 275
  - SR-126
  - Reed Hartman Hwy
- Police Department
  - 34 sworn officers
  - 13 non-sworn staff
sUAS Program

- Early attempts 2014-2015
- Approved in 2016
- First flight January 2017
- Part 107 operation
- DJI Phantom 3 Pro
- DJI Matrice 210
  - Z30 camera
  - XT FLIR camera
- 3 pilots
Crime Scene Photography
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Special Events
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Special Events
3D mapping

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Training Exercises
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Event Preplanning
Event Preplanning

RED WHITE & BLUE ASH 2017
Event Preplanning
Event Preplanning
Parks and Rec Support
Parks and Rec Support
Public Works Support
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Public Works Support
Surveillance
Surveillance
Infrared Camera
Infrared Camera
Search and Rescue
Future Plans

- Night waiver
- Airspace waiver
- Additional pilots
- Fire Department support
- Livestreaming to ICP
- Tethering
- Battery improvements
Questions?
Contact information

Steve Schueler
Lieutenant
Blue Ash Police Department

sschueler@blueash.com
(513) 745-8571