

# Rise of the Drones - What Do Unmanned Aircraft Systems Mean to You?

**Moderator:** Dean Schulz, Executive Vice President/COO,  
Reno-Tahoe Airport Authority

**Speakers:** Eric T. Smith, Partner,  
Kaplan, Kirsch & Rockwell, LLP

Carson Lyons, Vice President, AIG

Tom McMahon, Vice President,  
Advocacy & Public Affairs, AUVSI



# OVERVIEW OF THE UNMANNED AIRCRAFT SYSTEMS INDUSTRY

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Tom McMahon

Vice President, Advocacy and Public Affairs

Association for Unmanned Vehicle Systems

International (AUVSI)

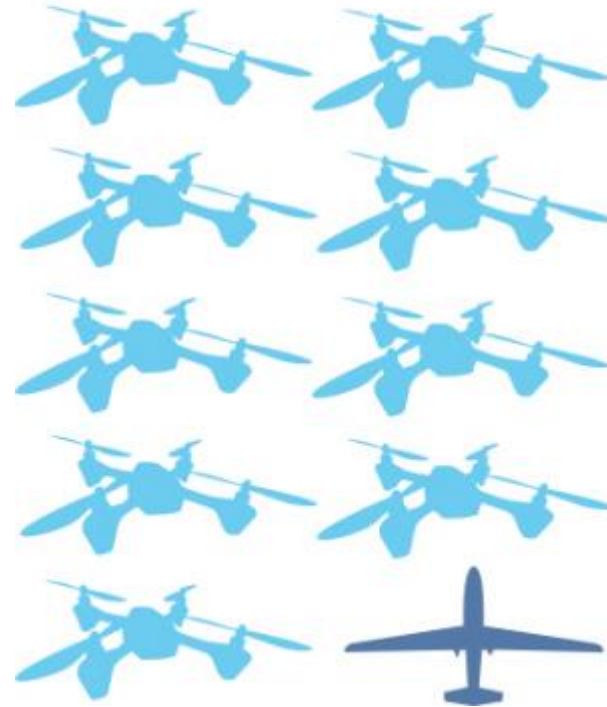
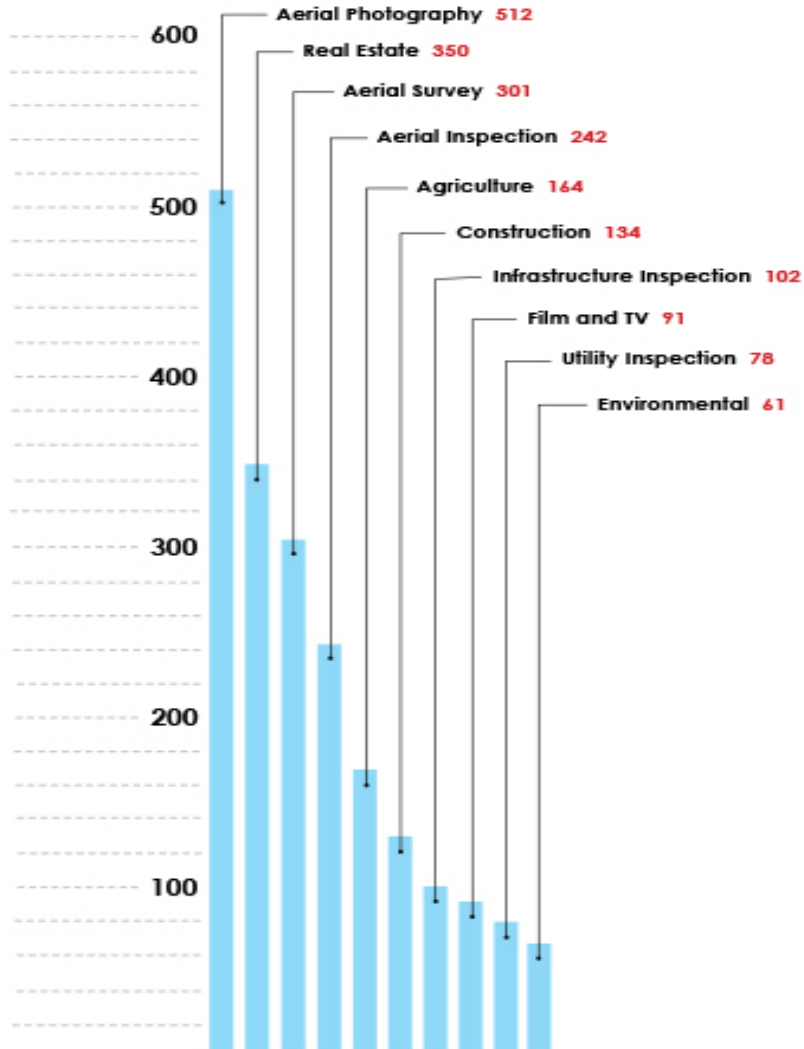


# TOP 10 OPERATIONAL INDUSTRIES



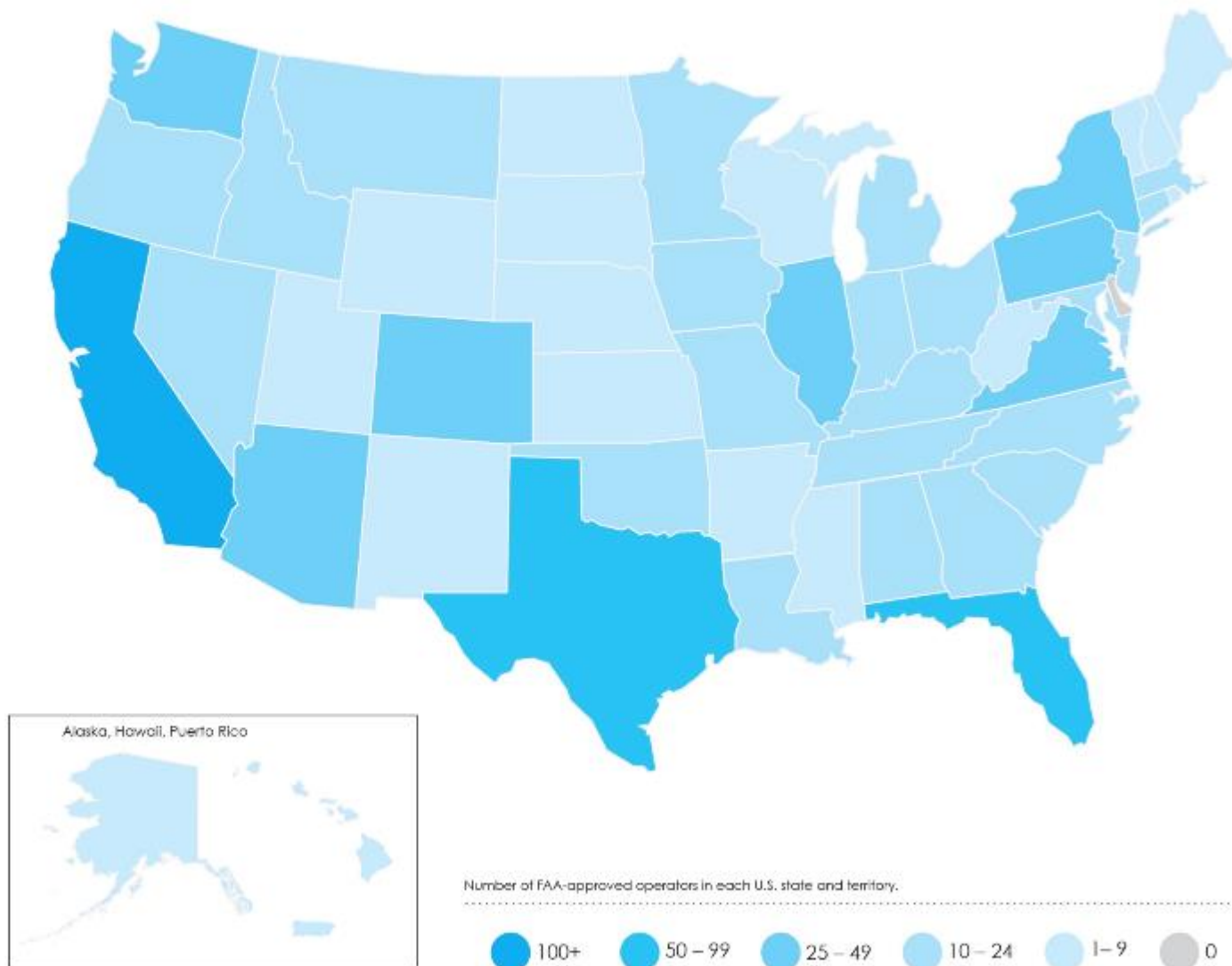
# PLATFORM TYPES USED BY OPERATORS

Rotary Wing 90% | Fixed Wing 10%



# TOP 10 STATES BY EXEMPTION

- 1 CALIFORNIA - 114
- 2 FLORIDA - 97
- 3 TEXAS - 82
- 4 ILLINOIS - 35
- 5 ARIZONA - 33
- 6 PENNSYLVANIA - 31
- 7 COLORADO - 30
- 8 WASHINGTON - 27
- 9 NEW YORK - 26
- 10 VIRGINIA - 25



# Know Before You Fly Campaign

- Education campaign to teach prospective UAS users how to fly responsibly
  - Partnered with Academy of Model Aeronautics and FAA
- Website [www.knowbeforeyoufly.org](http://www.knowbeforeyoufly.org) provides recreational, commercial, and public entities with information and guidance to fly safely and responsibly.
- Working with manufacturers and distributors to include pamphlets in packaging of UAS sold

**DID YOU KNOW?**



Unmanned aircraft must follow temporary flight restrictions around stadiums and racetracks.

*Click here to learn more.*



**Federal Aviation  
Administration**



# Know Before You Fly Supporters

- Aerospace States Association
- Airborne Law Enforcement Association
- Airlines for America
- Aircraft Owners and Pilots Association
- Atlanta Hobby
- Castle
- Consumer Electronics Association
- Experimental Aircraft Association
- FLYSAFE
- Helicopter Association International
- Hobby Manufacturers Association
- Hobbico
- Hitec
- Horizon
- Hobby People
- Futaba
- JR Americas
- National Association of Air Traffic Controllers
- National Association of Realtors
- National Business Aviation Association
- UAV Experts
- UAV Ground School



# Thanks for the Work You Are Doing!

**AUVSI**  
[www.auvsi.org](http://www.auvsi.org)



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C-182 vs. Quadcopter  
5,000' MSL 2,000 +/- AGL



**NO DRONE  
ZONE**



Federal Aviation  
Administration





**NO DRONE  
ZONE**



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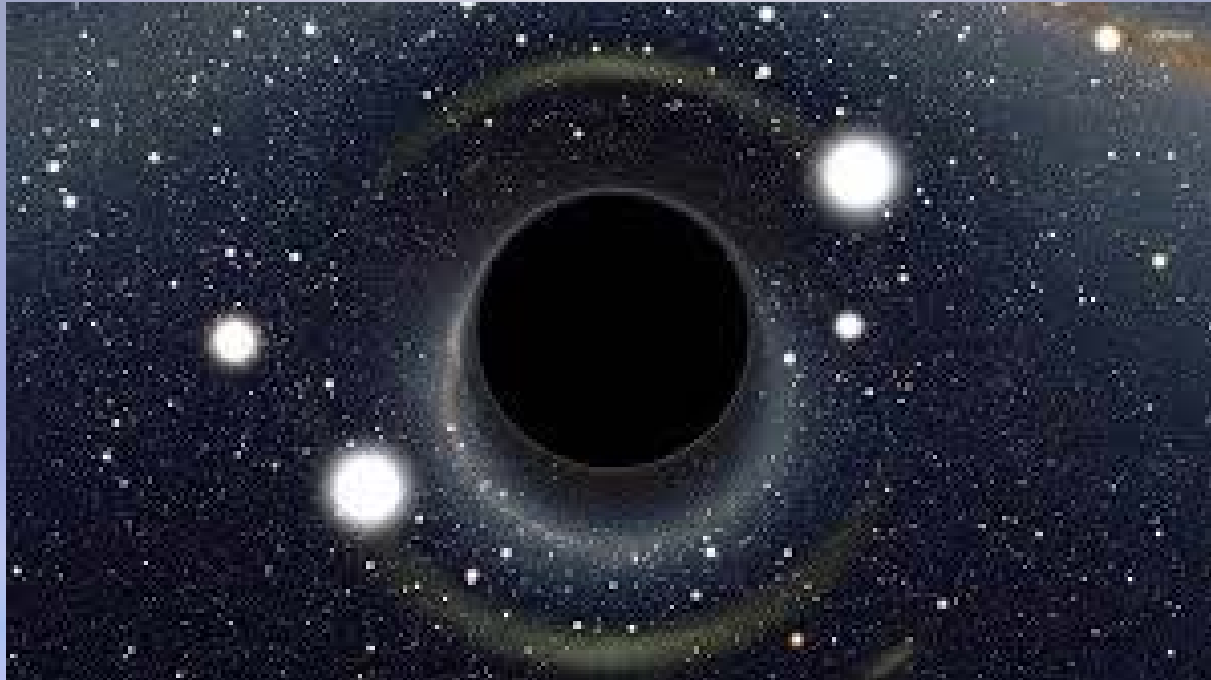
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PHOTO: DAVID PAUL MORRIS/BLOOMBERG VIA GETTY IMAGES



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- ✓ Final Comments & Questions
- ✓ Next Stop: Exhibition Hall 5:30 - 7:30

