

# FAA Update

## Safe & Incremental Integration of UAS

Presented to: National Conference of State  
Legislatures

By: Alex Zektser, Office of Chief Counsel

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# The Small UAS Rule (Part 107)

- **First operational rules for routine non-hobby use for civil small UAS (<55 pounds)**
- **Allows governmental entities to operate without a COA**
- **Not applicable to model aircraft that follow Section 336 criteria**
- **In effect on August 29**



# Becoming a Pilot under Part 107

- **Must be at least 16 years old**
- **Must read, write, speak English**
- **Must pass an aeronautical knowledge test at a Knowledge Testing Center**
  - Part 61 certificate holders (other than student pilots) with current flight review can take online training at [faasafety.gov](https://faasafety.gov) instead of the knowledge test
- **Supervised operations without a certificate are allowed**



# Operating Rules

- Visual line-of-sight only
- Daylight or civil twilight only
- No operations over people
- Must yield right-of-way to manned aircraft
- One UAS per pilot
- Max groundspeed of 100 mph
- External load operation permitted
- Operating restrictions are waivable



# Section 333 & Public Aircraft

- **“Section 333” holders can continue to operate under the exemption until it expires.**
- **Public aircraft operations still an option for qualifying operations.**
  - Public entity for a governmental function. (49 U.S.C. §§ 40102 & 40125).
    - Advisory Circular 00-1.1A (Feb. 12, 2014).
  - Certificate of Waiver or Authorization (COA)



# State and Local Government UAS Restrictions

## Consultation with FAA recommended:

- Operational UAS restrictions on flight altitude, flight paths; operational bans; any regulation of the navigable airspace.
- Mandating equipment or training for UAS related to aviation safety such as geo-fencing.

## No consultation needed:

- Laws traditionally related to state and local police power, including land use, zoning, privacy, and law enforcement operations.
- Regulation of location where UAS may take off or land (but not overflight). Example – banning take off/landing of UAS in local parks.



# Next Steps

- **Operations Over People**
  - FAA evaluating ARC recommendations
- **Drone Advisory Committee**
  - Stakeholder group to advise agency on path forward for UAS integration in the NAS
- **Research**
  - Pathfinders
  - UAS Center of Excellence
  - Test Sites



# Part 107 Inquiries

- **UAS Help Line: 844-FLY-MY-UAS**
- **UAS Email – [UASHelp@faa.gov](mailto:UASHelp@faa.gov)**





# Questions?



[www.faa.gov/uas](http://www.faa.gov/uas)



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