

# FAA Unmanned Aircraft System Perspectives

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Federal Aviation  
Administration



# Drones – The Big Picture

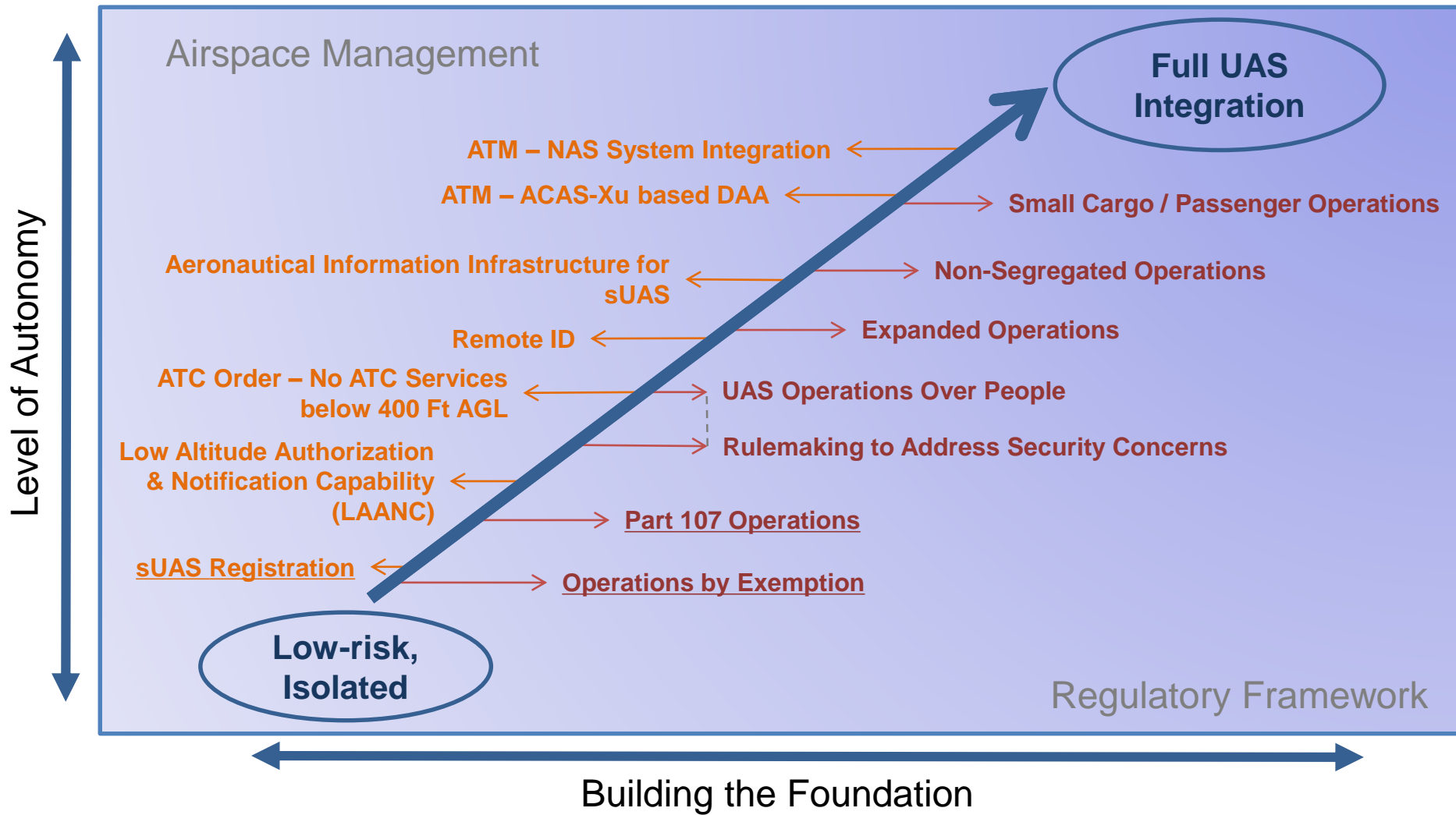
## By The Numbers...

- Over **1 Million** Drone Registrations
  - **160,000+** registered for commercial use
- Over **86,000** Remote Pilots
- **~18,000** Airspace Authorizations
- Over **1,500** Operational Waivers
- **355** Emergency Authorizations for Hurricane Response
- **3** Drone Delivery Partnerships
- **12** UAS Type Certification Projects
- **3** Certified Agricultural Operators

## On The Horizon...

- **UAS Integration Pilot Program**
  - Evaluations ongoing
  - At least 10 to be selected
  - Agreements in place by May 7
- **Future Rules**
  1. Remote Identification
  2. Routine Operations at Night and Over People
  3. Critical Infrastructure Protection

# The Path to Full Integration



## UAS Traffic Management

- UAS Registration/DroneZone
- Nationwide LAANC rollout
- Remote ID network
- Dynamic airspace designation

## Regulatory Framework

- NPRM for operations over people/at night
- Section 2209 process/NPRM
- ANPRM for security
- Remote ID rule

## Enabling Expanded Operations

- Integration Pilot Program
- Partnership for Safety Plans (PSPs)
- Part 135 certifications
- Additional waiver guidance
- Deviations for UAS testing

## Public Outreach & Education

- **Concerted outreach to educate & support state/local operations/enforcement**
  - Public safety officials
  - Fire/police departments
  - Local legislators
- **Waiver education campaign**



# UAS Integration Pilot Program

- **149** complete lead applicant proposals submitted, from geographically diverse state, local, and tribal government entities
- DOT Secretary Chao will select a minimum of **10 participants**
- Evaluations on track to support selection by May 2018
- Program sunsets after three years, unless extended by the Secretary

