

# Small Unmanned Aircraft Systems (sUAS)

Presented to: NE Tarrant Transportation Summit

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# FAA DroneZone

FAADroneZone

Welcome to the FAADroneZone



Fly sUAS under Part 107

I need to register my small unmanned aircraft for recreational, commercial, governmental, or other purposes under **Part 107**. Each drone must be registered at a cost of \$5.00 and registration is valid for a period of 3 years. Also use this option to apply for a waiver/authorization, or reporting an accident under Part 107.

Register

Fly Model Aircraft under Section 336

I need to register my small unmanned aircraft to fly with an aero-modeling club and following all requirements of the **Special Rule for Model Aircraft**.

Register

One-stop-shop for small UAS needs

- Registration
- Airspace Authorizations & Waivers
- Operational Waivers
- Accident Reporting

## Waivers & Authorizations

sUAS operators who want to fly outside the requirements of the Small UAS Rule (Part 107) may request a waiver and/or airspace authorization using the provided tools.

Applicants are encouraged to review the form instructions below and the list of regulations subject to waiver prior to submitting via these tools. Please provide all required information in order to facilitate evaluation of your request.

Review the following information before requesting a waiver and/or airspace authorization:

- Request to Operate in Controlled Airspace instructions (PDF)
- Waiver Application Instructions (PDF)

These tools should only be used to request waivers or airspace authorizations under Title 14 CFR Part 107; it is not for modelers or hobbyists flying in accordance with the Special Rule for Model Aircraft (P.L. 112-95, Section 336).

Manage Waivers/Authorizations

4

Total Waivers & Authorizations

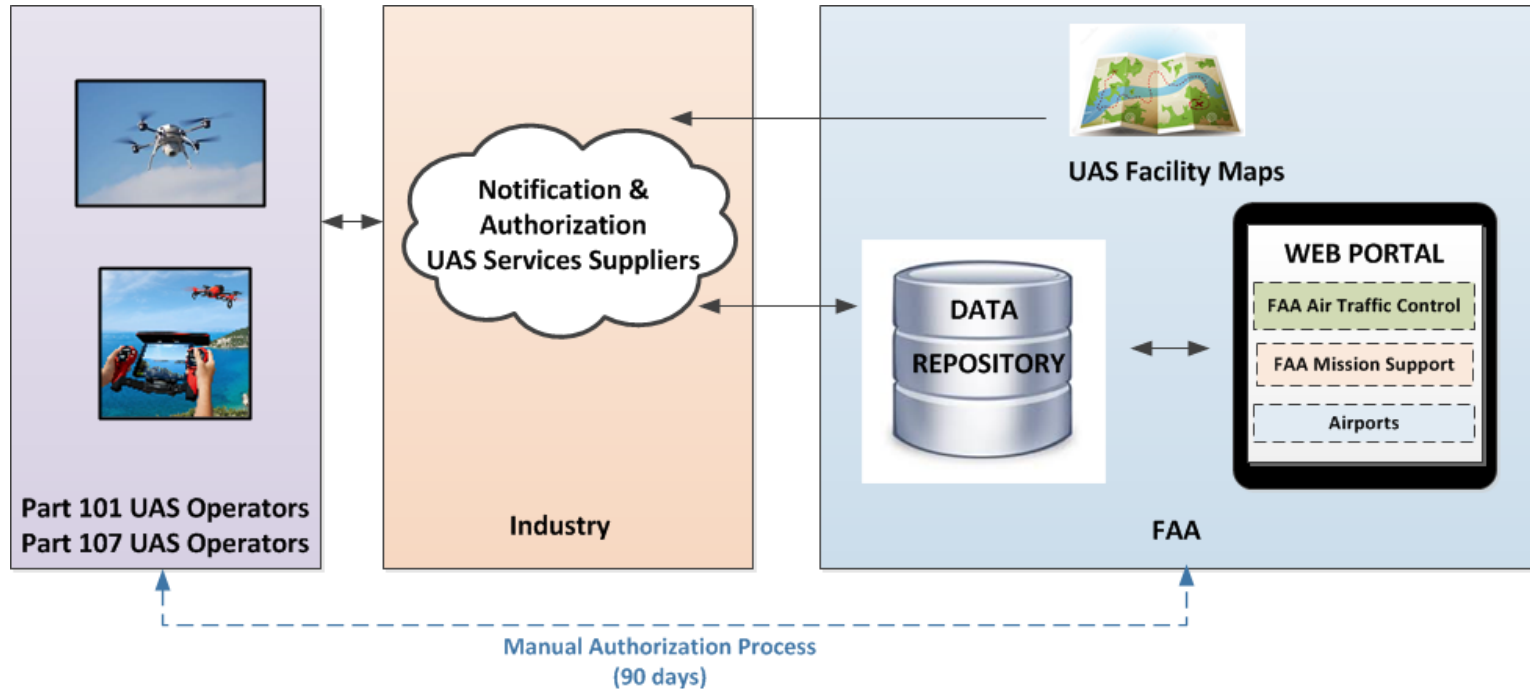
1 Approved .....  
1 Canceled .....  
2 Under Review .....



Create Waiver/Authorization

# Coming Soon – LAANC

## *Low Altitude Authorization and Notification Capability*

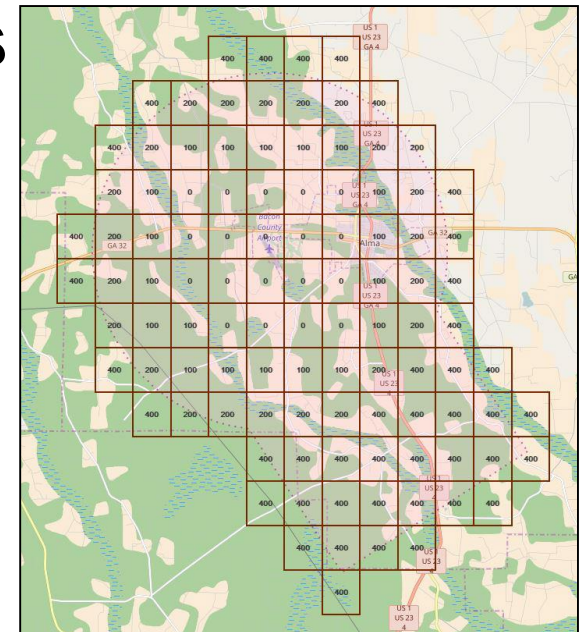


### Goals

- Enable efficient notification and authorization services to small UAS operators
- Provide the data exchange framework for UAS traffic management (UTM)

# UAS Facility Maps

- Depict maximum altitudes that FAA may grant approval to fly near airports under Part 107 without additional safety analysis
- Maps do not authorize operations
  - Job aid for airspace authorization requests
  - Assists the FAA in streamlining authorization process
- Maps released in phases, with all maps available by end Oct 2017



# UAS Integration Pilot Program



Develop and test innovative UAS concepts

Inform future guidelines and regulations

Evaluate involvement of state, local, tribal governments

# Program Highlights

- Create a **partnership framework** for private sector and state / local / tribal governments to achieve broader national policy
- Foster **technological innovation** that will create high-paying **jobs**
- Advance the UAS industry by informing development of enabling regulations that permit more **complex, demand-driven** operations
- **Push the boundaries** of UAS use by expanding what is routinely authorized under the small UAS rule



**Questions?**  
**[www.faa.gov/uas](http://www.faa.gov/uas),**  
**[www.faa.gov/Dronezone](http://www.faa.gov/Dronezone),**  
**or Local FSDO,**