

Requesting a LAANC from the FAA

Using the *Aloft Air Control* and *Aloft Air* apps

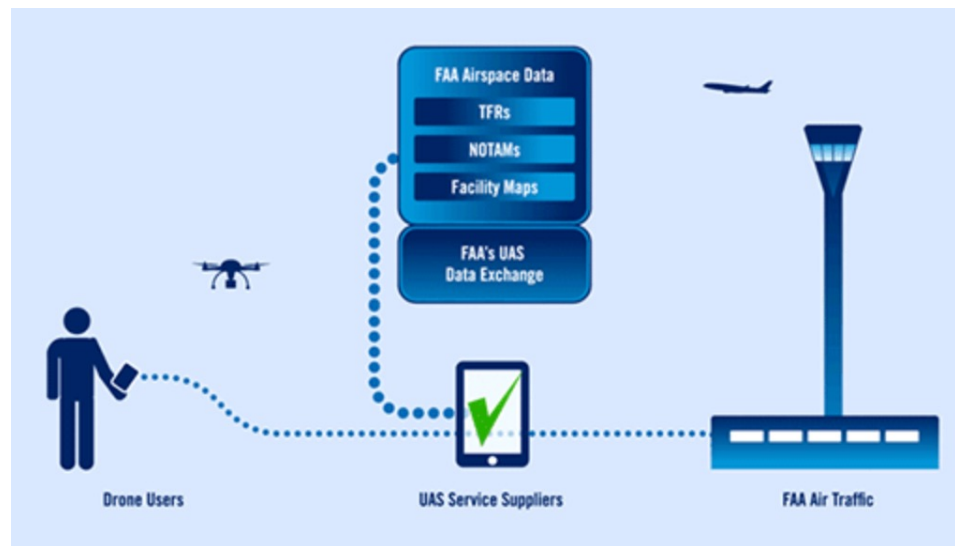
What is a LAANC?

- The Low Altitude Authorization and Notification Capability
- A collaboration between FAA and Industry. It directly supports UAS integration into the airspace.
- LAANC provides:
 - Drone pilots with access to controlled airspace at or below 400 feet.
 - Awareness of where pilots can and cannot fly.
 - Temporary Flight Restrictions (TFR) information and updates to the Special Use Airspace (SUA) schedule.
 - Air Traffic Professionals with visibility into where and when drones will operate.



How does it work?

- LAANC automates the application and approval process for airspace authorizations. Through automated applications developed by a FAA Approved UAS Service Suppliers (USS), pilots apply for an airspace authorization.



How and when can drone pilots use LAANC?

- LAANC is available to pilots operating as recreational flyers or under Part 107 (commercial). You can get access through one of the FAA approved LAANC UAS Service Suppliers.
- Drone pilots planning to fly under 400 feet in controlled airspace around airports must receive an airspace authorization from the FAA before they fly.



How and when can drone pilots use LAANC?

There are TWO ways to use LAANC

- Submit a near real-time authorization request for operations under 400 feet in controlled airspace around airports.
- Submit a “FURTHER COORDINATION REQUEST” if you need to fly above the designated altitude ceiling in a UAS facility map, up to 400 feet. **PART 107 PILOTS ONLY.**
 - You can apply up to 90 days in advance of a flight and the approval is coordinated manually through the FAA.



Who can obtain a LAANC?

- **Recreational Pilots** – Must take the Recreational UAS Safety Test (**TRUST**) **AND** register your drone with the FAA
- **Part 107** – Must hold a Remote Pilot Certificate **AND** register your drone with the FAA
- Drone is **LABELED** with your FAA registration number



TRUST EXAM AND DRONE REGISTRATION

- FAADroneZone.FAA.GOV



United States Department of Transportation

Federal Aviation Administration
FAADroneZone

Contact Drone Events Log In

Recreational Flyers **Certificated Remote Pilots** Public Safety & Government Educational Institutions Where Can I Fly? UAS en Español

Learn the rules
Become an FAA certificated Remote Pilot
Operations over people, moving vehicles and at night
Operational Waiver Information
Airspace Authorization Information

Apply for an Operational Waiver
Create Account >

Welcome to the FAADroneZone
FAADroneZone is the official FAA website for managing drone services.
CREATE ACCOUNT

Account Log In
Email
Enter Email Address
Password
Enter Password
LOG IN System Use Notice
Forgot Password? Resend Verification Email

Helpful Links
• Register your drone
• Download the B4UFLY Mobile App
• Take T.R.U.S.T.
• UAS en Español
• Check out Hot Topics in U.A.S.
• Get an airspace authorization through LAANC

Helpful Links

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Submitting a LAANC using the ALOFT AIR CONTROL App

- Download the “ALOFT AIR CONTROL” app from the App Store

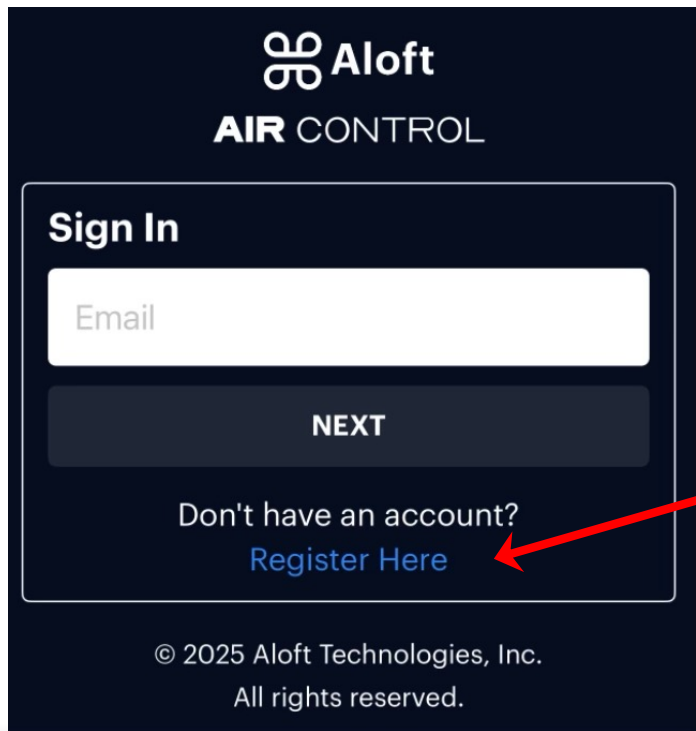


Aloft Air Control

#1 FAA Approved LAANC USS

★★★★☆ 96

Registration



Aloft
AIR CONTROL

Sign In

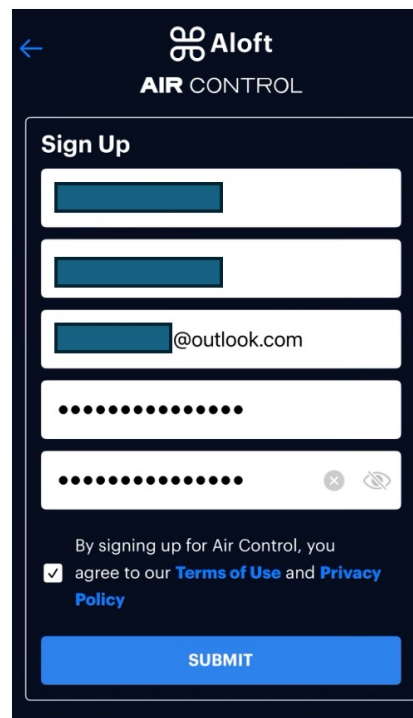
Email

NEXT

Don't have an account?
[Register Here](#)

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1st Time



Aloft
AIR CONTROL

Sign Up

[Redacted]

[Redacted]

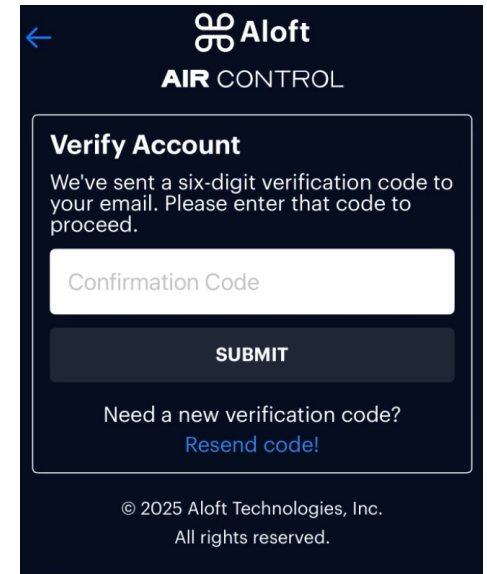
[Redacted]@outlook.com

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By signing up for Air Control, you agree to our [Terms of Use](#) and [Privacy Policy](#)

SUBMIT



Aloft
AIR CONTROL

Verify Account

We've sent a six-digit verification code to your email. Please enter that code to proceed.

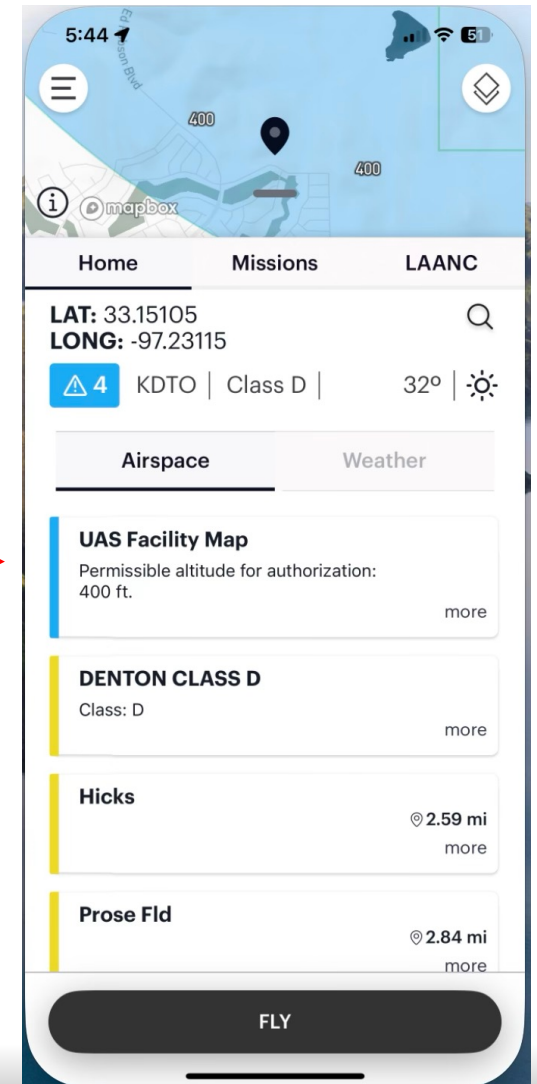
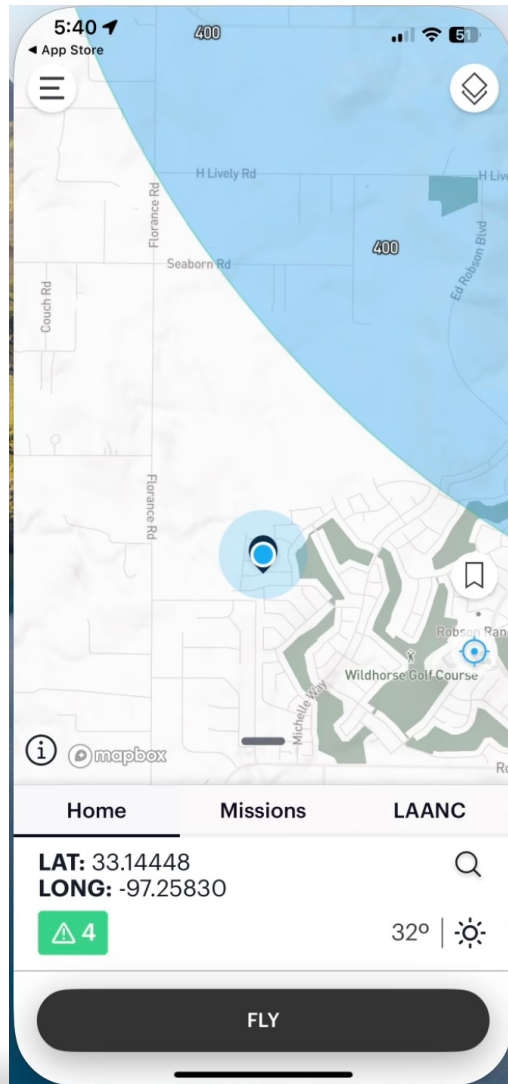
Confirmation Code

SUBMIT

Need a new verification code?
[Resend code!](#)

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Submitting Applications



Submitting Applications



Phone Number Required

Before you can continue with your LAANC request, we'll need to add your phone number to your profile.

Add Phone #

Cancel Request



What type of LAANC do you want to request?

Part 107

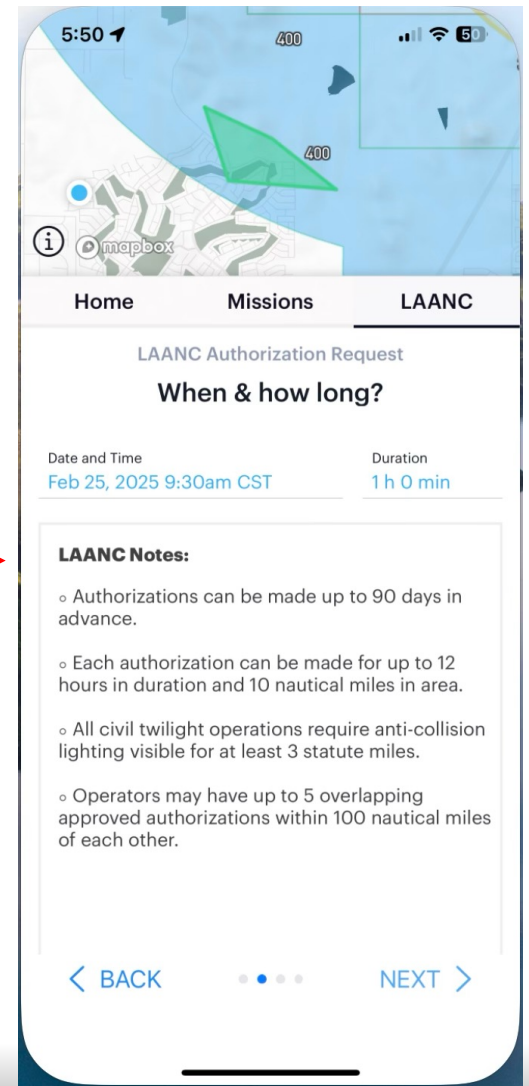
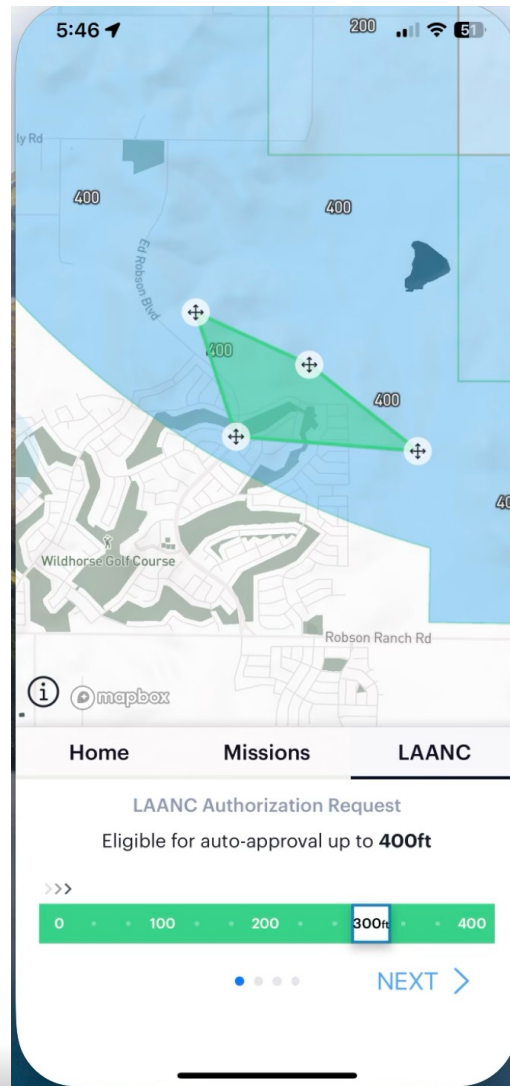
Commercial

Section 44809

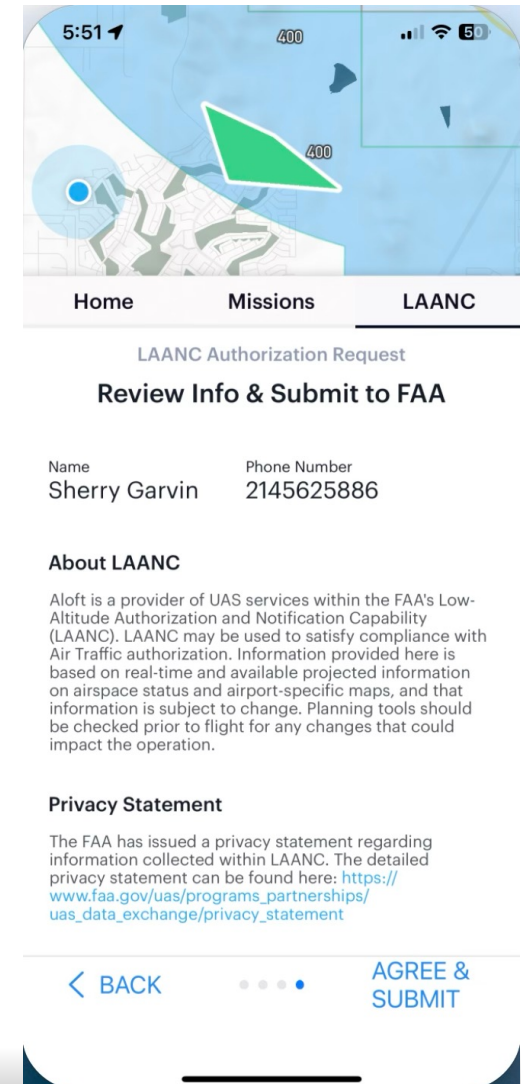
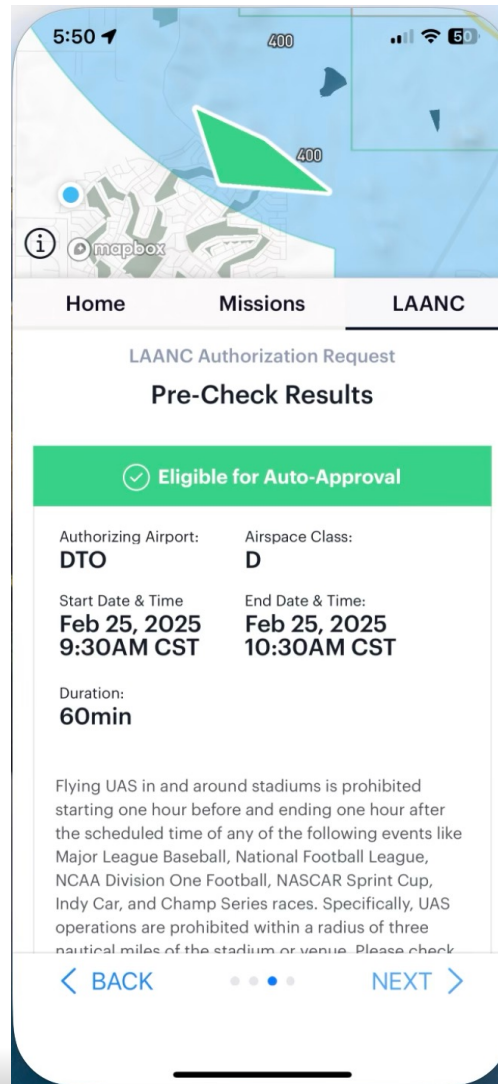
Recreational

Cancel

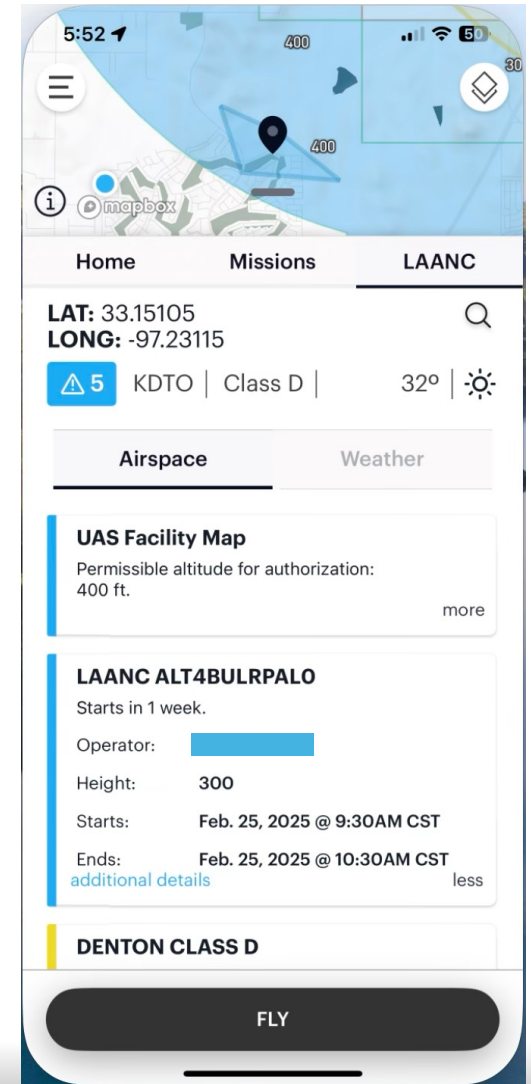
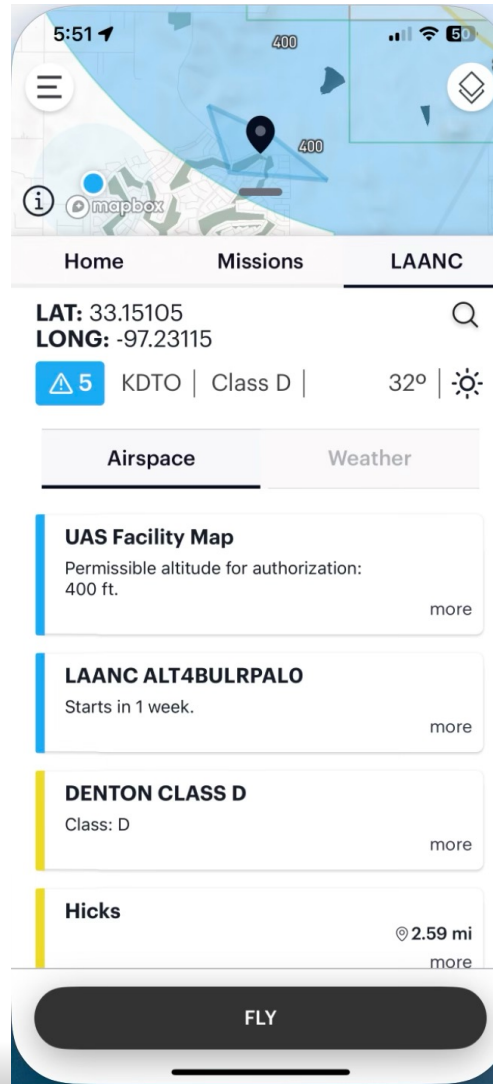
Submitting Applications



Submitting Applications




Review



STATUS – Text & E-Mail

LAANC ALT4BULRPAL0
Request Approved
Authorized by FAA
Authorization ALT4BULRPAL0 is
approved. See your Aloft app for
details or to take further action.

LAANC Authorization



Request Details

OPERATOR

AIRPORT
DTO (Class D)

START
02/25/2026 at 9:30 am CST

HEIGHT
300 ft

REFERENCE #
ALT4BULRPAL0

DURATION
1h

END
02/25/2026 at 10:30 am CST

Timeline

02/17/2025 at 5:51 pm CST

Request Approved

Authorized by FAA

ALT4BULRPAL0 / DTO 02/25/25 9:30 am CST - 02/25/25 10:30 am CST 300ft. In accordance with 49 U.S.C. § 44906(a)(3), your operation is authorized within the designated airspace and time/duration constraints. Altitude limits are absolute values above ground level which shall not be added to the height of any structures. This Authorization is subject to cancellation at any time upon notice by the FAA Administrator or his/her authorized representative. This Authorization does not constitute a waiver of any State law or local ordinance. Sherry Garvin is the person designated as responsible for the overall safety of UAS operations under this Authorization. During UAS operations for on-site communications/recall, Sherry Garvin shall be con-

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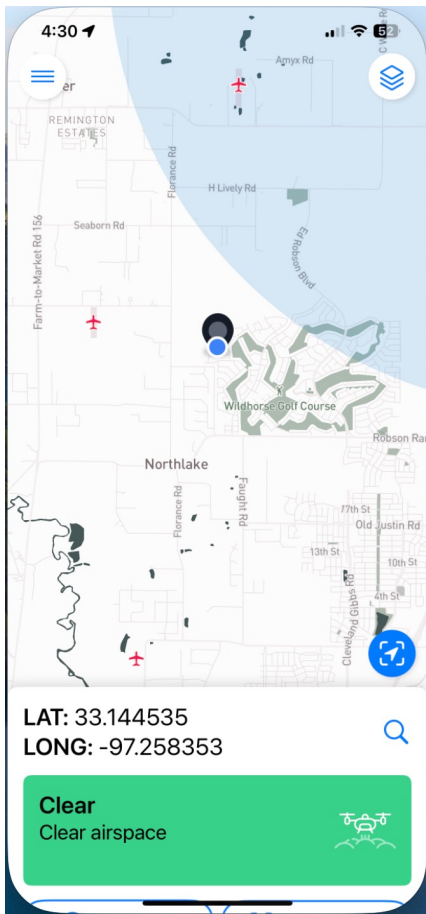


Aloft Air Aware

FAA-Approved B4UFLY Service

★★★★☆ 61

Reviewing Airspace



Map Layers



Notify and Fly

This layer displays active flight volumes of other recreational, commercial, and government / law enforcement drone pilots who have shared their flight intent to aid in the total situational awareness of all pilots in the area.



Temporary Flight Restrictions

This layer displays TFRs for areas restricted to flight due to a hazardous condition, a special event, or a general warning for the airspace.

This layer will display a yellow (warning) state for upcoming TFRs, and switch to a red (restricted) state for active TFRs.



Special Use Airspace

This layer displays areas where drones and other aircraft are not permitted to fly without special permission.



National Security UAS Flight Restrictions

This layer displays security-sensitive restrictions that prohibit drones from flying over designated national security-sensitive facilities.

Scroll for more

