Skydio Regulatory Services

Advancing Your Drone Program Beyond Visual Line of Sight

Drones have unlocked massive value across industries by collecting data faster, cheaper, and safer than traditional methods.

FAA regulations currently require that a drone be operated within visual line of sight, which can limit operation benefits by being resource-intensive and time-consuming.

Skydio’s Regulatory Team helps organizations obtain the necessary waivers to operate with extended range and in complex environments where visibility is limited, enabling maximum scale and value for your drone program.
Skydio offers different regulatory packages tailored to your organization’s current operations and goals, including Program Documentation and Remote Ops Waiver Application.

Our experienced regulatory personnel are equipped to help you secure the advanced FAA BVLOS (Beyond Visual Line of Sight) waivers and provide the necessary support for your program’s long-term growth.

Waiver Application

OPERATOR LAUNCH

BVLOS approval for operator-launched missions allows you to inspect large sites or infrastructure, such as bridges or distribution lines, without having to drive around to position yourself to visually see the drone during the flight.

This package includes:

- Development and delivery of the FAA request package for BVLOS Operator-launched drone operations, including written Concept of Operations, Safety Case, and Skydio Technical Supplement
- Review of the FAA request package with your team
- Guidance to submit the FAA request
- Support for any questions or inquiries by the FAA

Program Documentation

ENTERPRISE

Get your Dock and Remote Operations program off the ground quickly and utilize best practices from day one.

Skydio first provides templates for a General Operating Manual, Training Manual, and Safety Manual based on decades of lessons learned, best practices, and FAA expectations. Skydio then works with your organization to customize the templates and support the implementation of BVLOS operations.

What are some common use cases that can be made more efficient with a BVLOS approval?

Operations at complex sites with features that block site lines to the drone, such as power generation facilities

Bridge inspections where it’s unsafe for the Pilot to physically position themselves under the bridge where the drone is operating.

Use cases where it would be advantageous to operate a bit further than a Pilot can physically see the drone

How many locations are covered in the Waiver Application Operator-Launch package?

The Operator-Launch package can cover a large number of locations as long as they have a similar aviation risk profile. The Skydio Regulatory Team will consider the type of airspace the locations are located in, the location’s proximity to airports, and the number of non-participants that could be present at the location.