SkySafe

Drone Intelligence for Airports

Complete Tracking, Intelligence, and Awareness of Drone Threats

SkySafe

Rogue Drones Pose a Threat to Your Airport

Every month, **the FAA receives hundreds of reports of unauthorized drones** entering restricted airspace. This issue is only expected to increase as the drone market continues to grow rapidly.

Our national airspace is at risk from rogue drone activity, whether malicious or careless, with potentially catastrophic consequences. **Impacts can range from the grounding of flights to potentially lethal results.**

Unauthorized Drone Sightings by Year

11,412 FAA UAS sightings from 2018 - 2023*

1,902 sightings per year

100+ sightings per month

Drone Numbers in the USA

1M registered drones

1.5M unregistered drones

10M consumer drones expected to ship by 2030

SkySafe provides Drone-Detection-as-a-Service (DDaaS) that automatically identifies unauthorized drone activity and empowers you to take back control of your airspace.

Comprehensive airspace management, every drone, every signal

*Source: UAS Sightings Report, faa.gov

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2 rogue drones caused a complete shutdown of Gatwick Airport for 33 hours at a cost of $64.5M

115
credible sightings

1,000
flights delayed or canceled

140,000
passengers affected

No culprit or evidence of drones was found

Untagged police and military drones in the airspace **prolonged the issue**

*Source: BBC & Guardian

SkySafe would have neutralized this threat in 15 minutes.

Shutdowns:

2023 — Pittsburgh International Airport: Drones disrupt flights for about 30 minutes

2022 — Reagan Washington National Airport: Officials cancel or delay 54 flights for 45 minutes after a reported drone sighting

2019 — Newark Liberty International Airport: 90-minute shutdown causes 222 flight delays, cancelations, and diversions after a drone comes within 30ft of an aircraft

Verified Collisions:

2021 — Buttonville Municipal Airport: Cessna 172 collides with police drone, causing major damage to airplane

2021 — Chicago O'Hare International: Envoy EN175 hit by drone shortly after departing

2017 — Jean Lesage Airport: Aircraft hit by drone on approach to land

The Consequences Can Be Dire

London Gatwick Airport (LGW) | **140,000** passengers and **1,000** flights affected by multiple shutdowns

December 19-21, 2018

Newark International Airport (EWR) | **90-min** shutdown causes **222 flight** delays, cancelation, or diversions because drone was within **30ft** of aircraft

January 22, 2019

Reagan National Airport (DCA) | **45-min** shutdown caused **54 flights** delay or cancellation

July 21, 2022

Pittsburgh International Airport (PIT) | **30-min** shutdown

June 5, 2023

2021-2022: | **63 drone** incidents requiring evasive action, including **4** involving commercial aircraft.

2021 | **Over 30** partial suspensions of airport operations, resulting millions of dollars in economic damage

A single drone incursion can cost an airport $100,000 per minute

*Source: Listverse

SkySafe gives airports the real-time drone data and analytics they need

Tracking.   **Intelligence.**   **Awareness.**

With the advancement of drone technology and its personal and commercial expansion, **detection** has become only **one component of resolving potential threats.** Antiquated hardware-based systems that can identify airborne objects no longer serve as the frontline of defense for the aviation industry facing drone threats. The key aspects of resolution come down to **speed of operator detection, staying ahead of an evolving threat landscape,** and the proprietary ability to **analyze drone flight patterns. SkySafe** is the difference between **waiting 33 hours for an all-clear versus getting it in 15 minutes.**

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1

Effortless Experience
Enjoy effortless access anytime, anywhere, from any of your devices. With no hardware or software to maintain and upgrade, our cloud-based drone intelligence platform is always up-to-date and fully scalable to your needs.

2

Actionable Insights
Detect and resolve drone incidents at their source with the most robust drone flight data set available, covering over 95% of drones in the US market. World-class drone forensics capabilities fully support the new FAA UAS Remote ID standard.

3

Total Coverage
Detect, identify, track, and analyze unauthorized drones no matter where an incident occurs. Leverage city-wide (and beyond) airspace awareness, centralized intelligence, and consistent capabilities across the entire network.

4

Maximum ROI
SkySafe is made in the U.S.A. by leading experts. Further maximize your ROI with support from our customer success team partners.
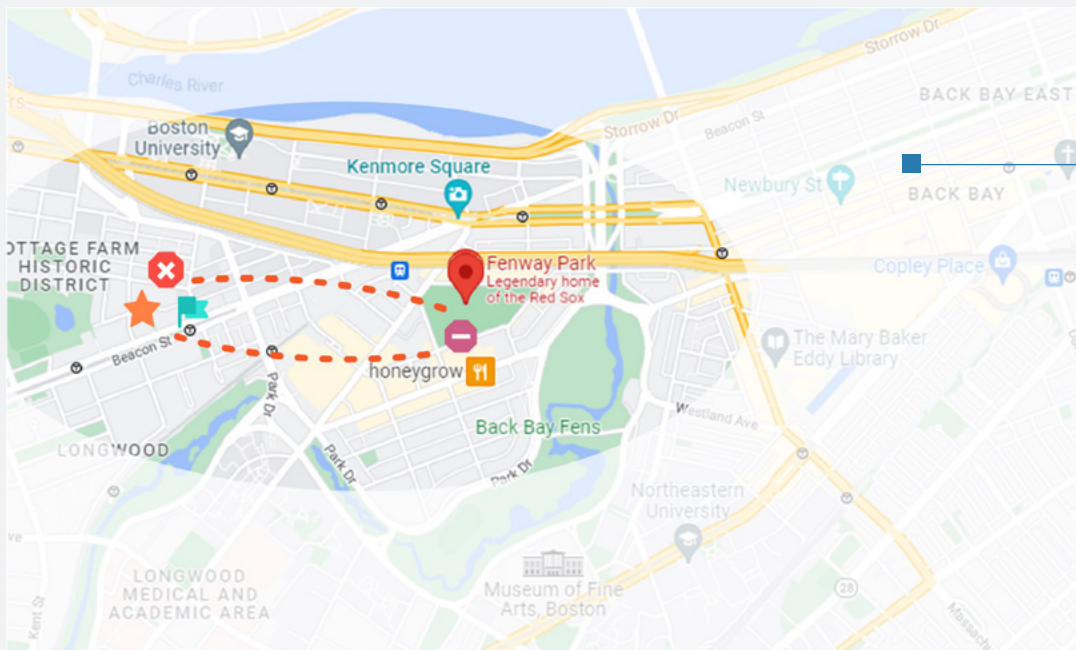
Prosecutor-Ready Reports Generated for Every Incursion

Drone Incident Report

Date & Time — Flight Start	5/16/2022, 06:35 PM EST (10:35 UTC)
Date & Time — Flight End	5/16/2022, 06:57 PM EST (10:57 UTC)
Aircraft Serial Number	
Remote Controller Serial Number	

Incident Overview

Flight Path

⭐ Operator   🚩 Flight Start   ⛔ Flight Stop   ❌ Flight End

Unique drone identifier for FAA drone registration database request

Operator Location	42.34855188734212, -71.10718437928895
Historic Flight Data	4/15/2022
	5/12/2022

Drone's historical data

Avoid Becoming the Next Headline

U.S.News & WORLD REPORT

Drone Sighting Briefly Disrupts Flights at Pittsburgh Airport

AEROTIME

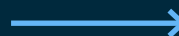**Heathrow runway closed after drone flew within 3ft of Finnair A320's engine**

REUTERS

Drone sighting prompts brief halt to flights at Washington National

Visit our Airports solution page →

OR

Email us at info@SkySafe.io →

SkySafe: The Most Comprehensive and Future-Proof Drone Intelligence Platform

We have one goal: Protect your airspace through awareness and drone management systems.

SkySafe is a global leader in Drone Detection as a Service (DDaaS). Tested and validated by the FAA, SkySafe's drone intelligence platform, which is Made in the USA, turns data into action to ensure airspace safety and security. Its cloud-based platform, the most comprehensive on the market, provides real-time and historical UAS identification, activity tracking, and telemetry data for teams responsible for protecting airports, corrections facilities, critical infrastructure, event spaces, and the public.

Founded in 2015 and based in San Diego, California, SkySafe was started by and employs recognized experts and leaders in the field of drone threat analysis. SkySafe's technology is Made in the USA and distributed globally.

FAQs

Do we have to install hardware?
No. With our proprietary and interconnected sensor network, SkySafe provides complete, maintenance-free coverage over your facilities, preventing you from wasting time, effort, or precious capital on expensive equipment. Simply log in to your SkySafe dashboard to monitor drone activity and see alerts.

How does the system keep up with new threats?
We constantly research, develop, and update our systems in real-time. SkySafe ensures you always have complete, consistent, and up-to-date coverage against the newest threats without the need to upgrade or install hardware.

What makes SkySafe the industry standard for counter-drone technology?
Our cloud-based platform employs the same cutting-edge technologies we have deployed with the U.S. military and allies. Our proprietary detection system differentiates between authorized and unauthorized drones in your airspace and triangulates the drone operator's location in a way that no other provider can match.

Can we get real-time alerts to threats?
Yes. Our system provides alerts in real-time to notify the appropriate staff in your organization about unauthorized drones – and their operators – crossing into your facility's airspace.

What kind of flight data is available in SkySafe?
Our platform provides the most robust flight data set available in the market today, including real-time alerts (drone location, altitude, velocity, operator's location, Remote ID), historical data (previous locations, flight paths), and forensics to detect and resolve incidents. Our sensor network detects more than 95% of drones in the U.S. market.

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Contact us for a personalized demo of SkySafe's platform and how it can help your facility stay ahead of threats.

🌐 **Visit our Airports solution page**

✉ **Email us at info@SkySafe.io**

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