



Drone Intelligence for Critical Infrastructure

Complete Tracking, Intelligence,
and Awareness of Drone Threats

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Drones Pose an Immediate Threat to Critical Infrastructure

Drones are a growing danger to critical infrastructure across the United States. Multiple cases have already been reported of drones flying into power lines, taking entire neighborhoods off-line in an instant.

There have been multiple sightings of unauthorized drones around power stations, energy facilities, and even nuclear labs. The issue is only expected to grow as drone ownership increases.

Protect your facility and the nation from

Negligence	Terrorism
Essential service disruptions	Unwanted surveillance
Data theft	Cyber attacks

Unauthorized Drone Sightings by Year

11,412 FAA UAS sightings from 2018 - 2023*

1,902 sightings per year

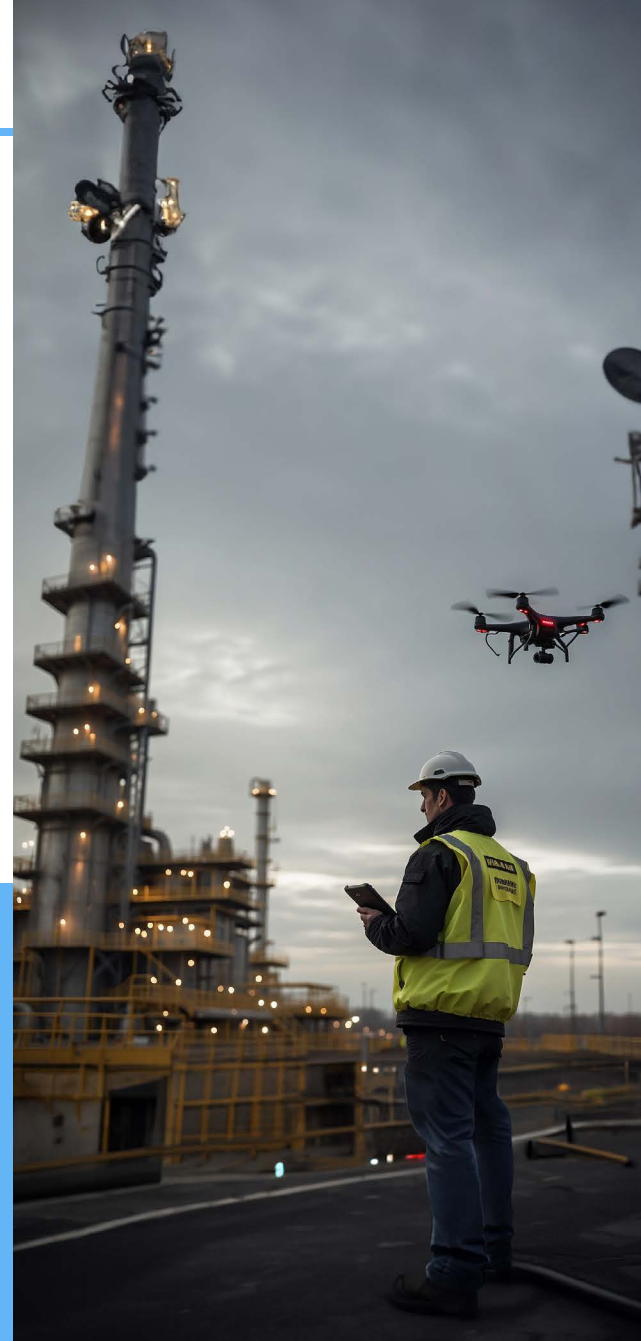
100+ sightings per month

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

A Drone Tried to Disrupt the Power Grid. It Won't Be the Last

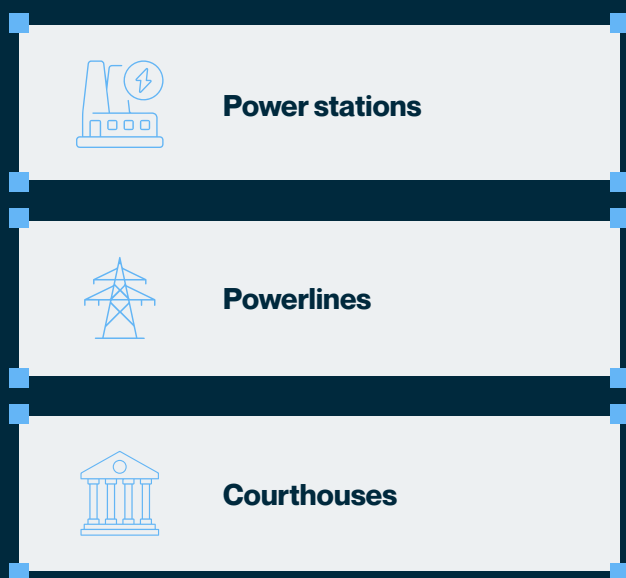
- Wired

Drones are already being used to intentionally damage critical infrastructure. These include purposeful attacks on power substations, utility lines, and courthouses.

This is a complicated problem to solve as drone ownership and use is increasing both in the private and public sectors, making differentiation between good and bad drones a more tedious task.

To further complicate matters, due to the increased range of modern drones, pilot identification has proven to be a difficult task for authorities, despite it being the most effective way to halt a drone threat.

Infrastructure already damaged by malicious drones



Restricted airspace violations are becoming a significant threat.

2023

Drone sighted flying low over a New Orleans chemical plant

2022

China-manufactured drones detected in restricted airspace over Washington D.C.

2022

Drones spotted flying over chemical facilities in Louisiana

2021

2020

Drone found crashed near a Pennsylvania power station, likely in a targeted attempt to sabotage or disrupt energy infrastructure

2019

Camera-equipped drone discovered flying over Port Houston property

SkySafe will help secure infrastructure and neutralize drone threats.

SkySafe gives your assets 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**.

Effortless Experience

1

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.

Actionable Insights

2

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.

Total Coverage

3

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.

Maximum ROI

4

SkySafe is made in the U.S.A. by leading experts. Further maximize your ROI with support from our customer success team partners.

SkySafe is the difference between **detecting a single incident in the moment** and **keeping critical infrastructure secure against future drone threats**.



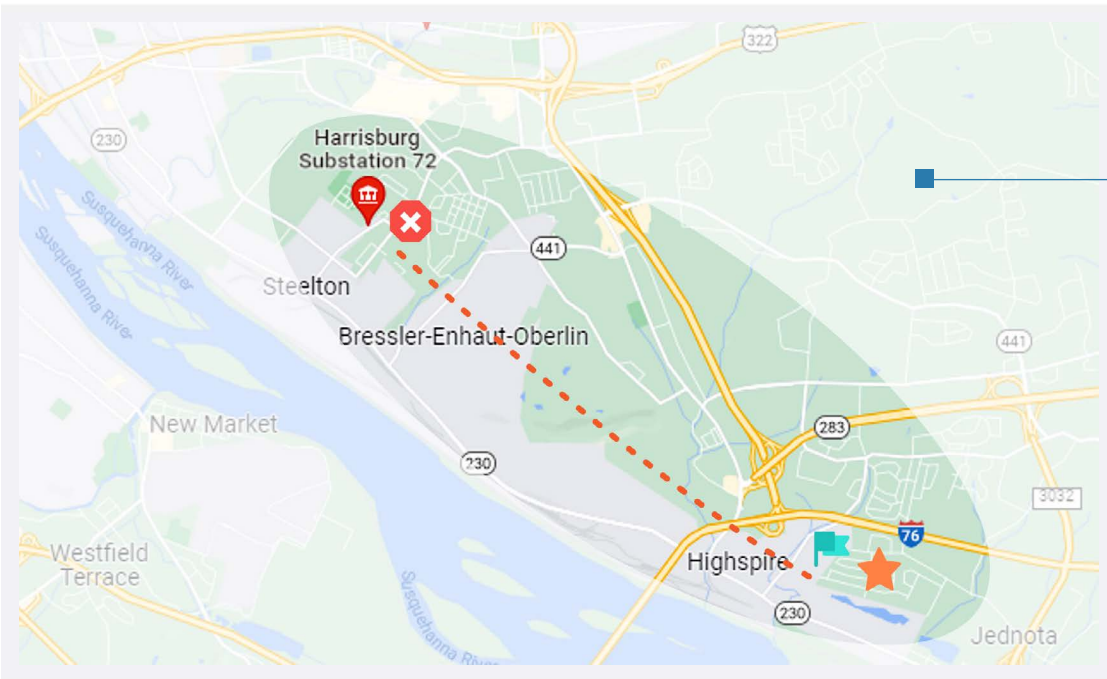
Prosecutor-Ready Reports Generated for Every Incursion

Drone Incident Report

Date & Time — Flight Start	6/16/2022, 06:35 PM EST (10:35 UTC)
Date & Time — Flight End	6/16/2022, 06:57 PM EST (10:57 UTC)
Aircraft Serial Number	[REDACTED]
Remote Controller Serial Number	[REDACTED]

Incident Overview

Flight Path



Unique drone identifier for FAA drone registration database request

★ Operator
 ▶ Flight Start
 ⊖ Flight Stop
 ✘ Flight End

Operator Location	40.211942314305404, -76.78058664484958
Historic Flight Data	1/15/2022 2/12/2022

Drone's historical data

Avoid Becoming the Next Headline

“Drones are a great tool, but they can also be used as a modern day explosive weapon in the wrong hands.”

Brian Harrell, former Asst Sec’y for Infrastructure Protection

THE DEBRIEF

U.S. Department of Energy UAP Documents Reveal Puzzling Aerial Incursions Near American Nuclear Sites

POLITICO

Senators alarmed over potential Chinese drone spy threat

Visit our Critical Infrastructure 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.



SkySafe

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

 [Visit our Critical Infrastructure solution page](#)

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