SkySafe

Counter-drone Security for Border Patrol

Complete Detection, Protection and Resolution Of Drone Threats.

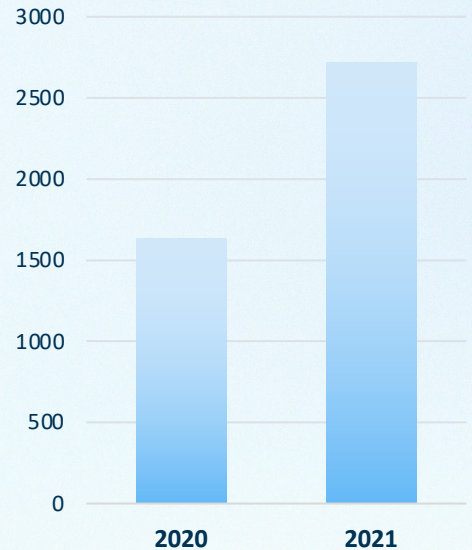# Drones Pose an Immediate Threat to the Border

SkySafe

Drones make it easy for gangs and traffickers to smuggle objects and people across the border. By tracking border security protocols and personnel movements, criminals can find the cracks to penetrate and exploit border defenses.

Existing usage:

Drugs	Weapons
Illegal Crossing	Other Contraband

Unauthorized Drone Sightings reported to FAA

Year	Sightings
2020	~1650
2021	~2750

Registered Drones in the US

900K — 2020

1.78M — 2021

SkySafe Cloud is a turnkey counter-drone SaaS that automatically identifies unauthorized drone activity and empowers you to take back control of your airspace.

Comprehensive Border Patrol Airspace Management

'Like a flying ant':
Operative describes how
Mexico's cartels use drones to
attack enemies, smuggle drugs

SkySafe

Cartels have reportedly been smuggling drugs across the US border using drones since at least 2015. This has the imminent potential to turn into more nefarious activity as cartels are increasingly arming drones with explosives in domestic conflicts and can drop guns and ammunition into any border town with ease.

Additional reports indicate that drones are now being used by human traffickers and smugglers to find holes in US border security.

BUSINESS INSIDER

Commonly-smuggled items include:

| Heroin | Marijuana | Methamphetamines |

SkySafe Cloud helps you neutralize these threats, keeping the border safer for everyone.

🔗 **Now they're using drones to smuggle handguns**

🔗 **A tiny DJI drone smuggled its own weight in drugs over the US border wall**

🔗 **Border Patrol reports that cartels are using drones to guide migrants into US**

Border airspace violations are happening every day.

SkySafe Cloud gives your team the real-time drone data and analytics they need

SkySafe

With the advancement of drone technology and their personal and commercial expansion, **detection** has become only **one component of resolving potential threats**. Antiquated systems which can identify airborne objects no longer serve as the frontline of defense for the agencies (or for law enforcement) facing threats from perpetually advancing drones. The key aspects of resolution comes down to **speed of operator detection** and proprietary ability to **analyze drone flight patterns**.

SkySafe is the difference between **detecting an incident** and **keeping the borders secure from drone threats.**

Detect.
Identify.
Track.
Analyze.

Fast, Targeted Resolution

SkySafe's proprietary technology identifies all drone activity and separates unauthorized and white-listed government drones.

Turnkey with Same-Day Rollout

Ready to launch without modification. **Immediate service** in most cases.

American-made

Although no hardware is required all hardware solutions are manufactured in the United States..

Future Forward Technology

Real-time updates for new drone models & types. Our goal is to cover every drone, every signal.

Widespanning Coverage

SkySafe's platform tracks **the areas surrounding the border** to identify and notify of threats **before it's too late**.

Centralized Monitoring

Automated text and online notifications sent to the whole organization with real-time chain of command status updates.

Label Authorized Drones

Avoid any air confusion with SkySafe's system which allows for quick labelling to approve authorized drones entering your airspace.

Forensic Tracking

Best in-class CFID data extraction from recovered drones. Enabling prosecutor-ready reports.

Historical Drone Data

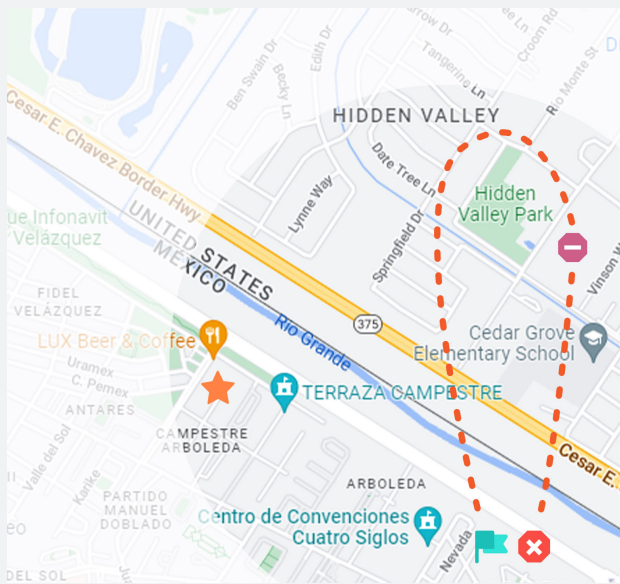Detailed historical analysis incorporating hundreds of datapoints may be available for your site.

Prosecutor-Ready Reports Generated for Every Infringement

SkySafe

Drone Incident Report

Date & Time — Flight Start	5/16/2022, 06:35 AM PST (010:35 UTC)
Date & Time — Flight End	5/16/2022, 06:57 AM PST (010:57 UTC)
Aircraft Serial Number	HV5249734380
Remote Controller Serial Number	RHT981752163

Flight Path

⭐ Operator   🚩 Flight Start   ⛔ Flight Stop   ❌ Flight End

Operator Location	31.740692990744055, -106.40077365590373
Historic Flight Data	3/15/2022
	4/12/2022

« **Incident overview**

« **Unique drone identifier for FAA drone registration database request**

⌃ **Drone's historical data**

SkySafe: Global Leader in Counter-Drone Airspace Management

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

SkySafe provides cloud-based malicious drone management systems to clients around the world. SkySafe counts the US Special Operations Command and Japanese military among our many clients. We are the world's largest provider of drone forensic data extraction tools.

SkySafe leadership are industry experts in drone hardware security, reverse engineering, digital signals processing, and software-defined radio. Our team is made of alumni of MIT, Purdue, Northrop Grumman, Raytheon, Idaho National Laboratory, Toyota, the U.S. Air Force and U.S. Army, allowing us to provide state-of-the-art solutions.

Our unique approach and proprietary technology has garnered the backing of multiple prestigious investors including **Andreessen Horowitz, Redsea Ventures, Kingfisher Investment Advisors and Sound Ventures.**

FAQs

Do we have to install hardware?

No. With our proprietary distributed counter-drone network, SkySafe Cloud provides complete coverage over your facilities – without having to spend time, effort or capital on expensive equipment. You simply log in to your SkySafe Cloud 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 Cloud ensures you have complete and up-to-date coverage against the newest threats.

What makes SkySafe the industry standard for counter-drone technology?

Our cloud-based system employs the same cutting-edge technologies we have deployed with the US 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 crossing into your facility.

How can I get historical data of drones in our airspace?

Go to **www.SkySafe.io** to schedule a free Threat Assessment today.

Contact us for an in-depth report of historical drone activity near your patrol station

Go to **www.SkySafe.io** and enter your facility zip code

or

Email us at:
info@SkySafe.io