



Airports under Threat: Protecting Your Airspace against Rogue Drones

Unauthorized drone use poses an **immediate threat** to airport security. Incursions into restricted airspace can result in **flight delays, suspended operations**, and even the **risk of bodily harm**.



11,412

UAS sightings reported to the FAA from 2018 – 2023
Source: FAA

1M

registered drones in the US today

1.5M

unregistered drones in the US today

10M

consumer drones expected to be shipped by 2030

Over 60% of close encounters involved drones within 200 feet of aircraft. More than 1 in 5 incidents involved a drone within 50 feet.

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

While airports have already invested in drone detection solutions to pinpoint intrusions and deal with single incidents, **detection alone is not enough**.

Effects of the complete shutdown at a major UK airport, 2018



1,000

delayed or canceled flights



140,000

affected passengers



33

hours of operations suspended



\$64.5M

lost for airlines

Resolve Your Drone Threat at the Source

To improve civil aviation security management, security officials must consider a threefold approach to handle not just unauthorized drone incursions, but the people behind them:



Predict

Stay ahead of drone threats with real-time, historical and predictive data



Protect

Track and analyze drones to identify their operators



Prosecute

Investigate or prosecute to stop drone threats at the source

SkySafe is a turnkey solution – tested and validated by the FAA – that helps you regain control of your airspace with real-time drone data and analytics. Gain access to a drone's unique identifiers and historical flight patterns to identify drone operators, confidently resolve the threat, and keep things running smoothly for passengers.

- Maintain operational efficiency
- Reduce sabotage, surveillance, and injury risks
- Improve public confidence

Drone collisions with aircraft can lead to:



- 1 Damage to the craft
- 2 Crashes
- 3 Injury and loss of life

Source: University of Dayton

Learn how to get started in the SkySafe Guide: Drone Intelligence for Airports.

Scan for more information:



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