

Secure Skies, Safer Airports: Drone Detection For Aviation Security

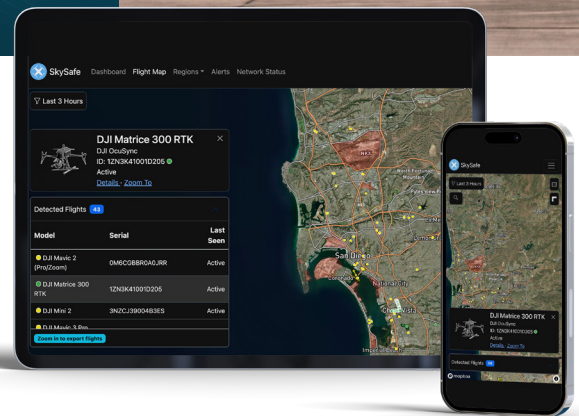
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Drones are now a major airport security risk, with drone incidents occurring daily at major hubs.

And these drones are more than just nuisances — they tangle air traffic, jeopardize aircraft safety, and endanger passengers and crew.

With SkySafe's cloud-based drone detection software, AVSEC teams can quickly identify, track, and analyze unauthorized drones that may impact airport operations and safety.



2,000+

drone sightings near U.S. airports reported by the TSA since 2021

60%

of drone-aircraft close encounters occur within 200 feet of an airport

\$64.5M

in costs incurred when drones closed Gatwick Airport for 33 hours



SkySafe enables Airports to:

- Prevent weaponized drones from **damaging aircraft or injuring passengers and crew**
- **Minimize the economic impact of delayed and cancelled flights** caused by drone incursions
- **Protect airport networks** and communication systems from drone-based cyberattacks
- **Gain complete airspace awareness** to swiftly identify and neutralize unauthorized drones
- **Strengthen airport perimeter security** by detecting drones entering restricted zones

A Growing Threat to Aviation Security

Drones pose a serious threat to airport security. **Consider these recent events:**



Two drones caused Gatwick Airport to **halt operations for 33 hours, canceling more than 1,000 flights** and affecting 140,000 passengers.



Air traffic at Sweden's Stockholm **airport was shut down for 2.5 hours** after four unmanned aerial vehicles were spotted over its runways.



A Boeing 777 carrying 300 passengers came within **just 20 feet of striking an unauthorized drone** near Heathrow Airport.

These aren't isolated incidents — they're part of a troubling trend. **But SkySafe can help.**

How **Skysafe** Works

1 Conduct drone surveillance

- Get precise drone tracking data — all via secure, cloud-based access
- View real-time and historical drone data for complete airspace awareness

3 Monitor drone activity

- Pinpoint the exact location of unauthorized drones and their operators
- Track each drone's speed, trajectory, and altitude throughout its entire flight

2 Classify drone risks

- Differentiate authorized from unauthorized drones to reduce false alarms
- Quickly assess threat level based on drone type and behavior

4 Extract actionable intelligence

- Turn drone data into courtroom evidence with advanced drone forensics
- Obtain data from recovered drones with Covert Forensic Imaging Device (CFID) integration

Protect your runways and **keep your airspace safe.**

Rogue drones can result in flight delays, costly disruptions, and crash risks. With SkySafe's drone detection and forensics capabilities, airports can ensure safe, secure, and efficient operations.