



# DHS Pilot Washington, DC



Enabling Title 18 and Title 50 compliant DaaS solution for broad area awareness around critical infrastructure. No new legislation needed to enable capability.



## MISSION OBJECTIVE

Evaluate DaaS offerings for real-time UAS monitoring over 15+ square miles in Washington, DC with 60+ additional square miles Remote ID detection.

## WHAT WE DID

Instrumented Airspace Monitoring Service over Washington, DC. Provided Turn-Key Data as a Service to ~50 users across multiple DHS components and other federal agencies.

## VALUE DELIVERED

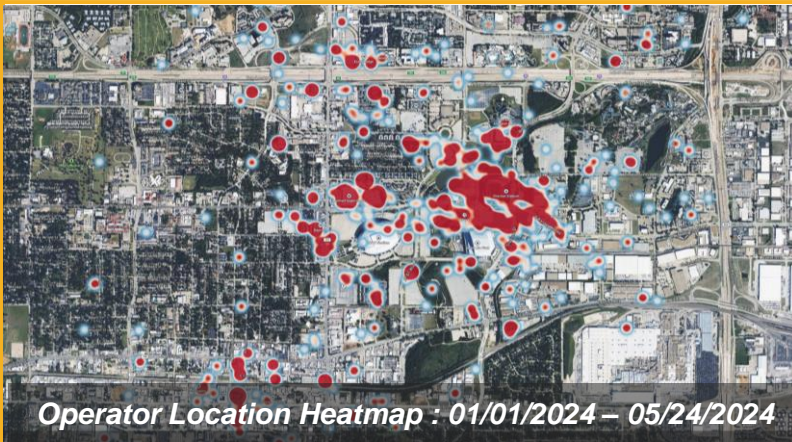
- 01 Provided real-time flight activity data over critical infrastructure in Washington, DC. Flights were conducted by a 3rd party representing various types of aircraft
- 02 Successfully detected Non-cooperative tracks, RID tracks, with sightings of Autel, Skydio, Wi-Fi, and DJI drones.
- 03 Allowed DHS and federal components to “operate at a distance” giving a common operating picture to several remote locations and users simultaneously
- 04 Provided direct API access and user-facing method of easy track download for offline analysis and forensics



# AMS Installation Arlington, Texas



Comprehensive UAS detection, tracking, alerting, and history in Arlington's Entertainment District



## MISSION OBJECTIVE

Protect the City of Arlington's entertainment district from unsafe and illegal UAS activity over heavily populated areas, particular during special events.

## WHAT WE DID

Hidden Level deployed sensors to provide 24x7 UAS and UAS operator detection and tracking around the city's most critical infrastructure and popular venues.

## VALUE DELIVERED

- 01 Economically provide non-cooperative detection and tracking of common and uncommon, commercially available UAS beyond DJI platforms.
- 02 Identification and tracking of cooperative, Remote ID (RID) enabled UAS.
- 03 Reliably and quickly identify operator locations allowing Arlington Police Department to interdict and report violators.
- 04 Provide routine performance and capability upgrades since September 2021, leading to more effective and reliable operator interdiction.