Live Flight Data for the Government User

FlightAware provides DoD users with the most accurate and complete global live flight tracking data for airspace awareness and strategic decision making.

Global Flight Tracking Data
FlightAware provides global aircraft position and flight status data.

Data Fusion
FlightAware can integrate secure government flight surveillance data feeds, fuse that data into FlightAware’s platform, and provide a unified and secure view only to the DoD customer.

Secure Data Delivery
- FlightAware supports on-premise or leased-line deployments for:
  1) Highly secure data access
  2) Extremely low data latency
- High uptime guarantees with 24/7/365 support.

NATIONAL SECURITY

33,000+
Largest network of network of ADS-B receivers

AIRSPACE AWARENESS

3 Petabytes
Data with over 15 years of historical data

TRACKING OF FOREIGN AND DOMESTIC AIRCRAFT

15,000+
Total paying customers (across aviation and non-aviation)

Proudly American owned and operated, FlightAware was founded in March 2005 in Houston, Texas, and began as a free interface into a single data feed from the FAA. FlightAware provides accurate real-time, historical, and predictive flight insights to all segments of the aviation industry.

DUNS 926777595  CAGE 52B17  NAICS 541370GEO (STLOC) 541370GEO (RC) 54151ECOM (STLOC) 54151ECOM 54151ECOM (RC) 541370GEO –surveying and mapping (except Geophysical) Services
HyperFeed® Creates a Single Source of Truth
More data means better flight tracking - but it requires sophisticated processing capabilities.

HyperFeed is FlightAware's machine learning and rules engine that uses thousands of proprietary models and algorithms to compile, evaluate, and aggregate over 10,000 aircraft position messages per second.

Data Sources

FlightAware’s Terrestrial ADS-B Network
33,000+ antennas in 200 countries, the largest network in the world

Air Navigation Service Providers (ANSPs)
Such as the FAA including 50 other ANSPs

ACARS Datalink (VHF or SATCOM)
Digital datalink system for transmission of short messages between aircraft and ground stations

Aireon™ Space-Based ADS-B
Data from ADS-B receivers that are hosted on Iridium Satellite Constellation

Airline FLIFO
Position reports and flight information

Data Solutions

FlightAware Firehose™
Streaming flight data feed for enterprise integrations with real-time, historical, and predictive flight data.

AeroAPI
Flight data API with on-demand flight status and flight tracking data.

Custom Reports
Consultative detailed and customized flight tracking data reports.

Rapid Reports
Quickly purchase historical reports delivered via email.

FlightAware for Government
For more info visit:
flightaware.com/usgovernment