

Aireon Locate

Enabling new levels of surveillance and safety capabilities for search and rescue applications



Utilizing Aireon's space-based ADS-B data, Aireon Locate provides airspace stakeholders with a centralized portal to locate their assets globally. This includes challenging areas such as the polar regions, oceans, and remote locations — a crucial capability for search and rescue operations. As an integral component of Aireon's suite of industry-leading safety and air traffic management tools, Aireon Locate is purpose-built for extreme, time-critical circumstances.

Unmatched global coverage delivered in an instant

Aireon Locate is a cloud-based platform that enables air navigation service providers, airlines, rescue coordination centers, safety agencies, and other stakeholders to rapidly and accurately pinpoint the real-time location of an ADS-B-equipped aircraft, regardless of its global position.

When lives are on the line, when an aircraft is missing or in distress, this critical data significantly reduces response time in search and rescue operations. By swiftly delivering precise and actionable aircraft location information, first responders, search and rescue organizations, regulatory agencies, and others can carry out their tasks effectively, efficiently, and safely. Within seconds,

Key benefits of Aireon Locate

100% global coverage
including polar regions, oceans, and remote locations

Rapid and accurate
location of ADS-B-equipped aircraft delivered within seconds

Empowers first responders
to carry out their tasks effectively, efficiently, and safely

24/7 operations center
monitoring service integrity and providing immediate customer support

users can access vital flight details, including an aircraft's last known location.

Aireon Locate's user-friendly dashboard is accessible through a secure weblink and can be tailored to meet the specific needs of each customer, making it a valuable tool to help operators prepare for the Global Aeronautical Distress and Safety System (GADSS) Mandate.

24/7 Support

Aireon's operations are designed to meet the strict standards required for providing air traffic surveillance services and commercial applications. Recognizing the safety-critical nature of these services, a 24/7 operations center has been established to monitor the service integrity and provide immediate support to customers. The operations center is staffed by technicians with experience in network operations, service monitoring, and customer support and can handle all incidents from basic inquiries and service requests to problem tracking and engineering escalations.

