

Safety Dashboard

Identify leading indicators of risk to power data-driven safety assurance



Leveraging Aireon's reliable and expansive space-based Automatic Dependent Surveillance-Broadcast (ADS-B) data, the Aireon Safety Dashboard provides customers with powerful insights.

Aireon Safety Dashboard is a powerful tool to help Air Navigation Service Providers (ANSP) identify, monitor, and analyze key leading indicators of safety in their airspace. The web-based dashboard provides a visual representation of each key risk indicator, making it easy to identify trends, patterns, and outliers.

Backed by Aireon's trusted and global space-based ADS-B data, Aireon Safety Dashboard customers will gain new insights with a benchmarking feature that enables the customer to put their data into a global, industry context, allowing them to compare their event data to others. These insights will

serve as a compliment to an organization's existing safety assurance processes to lead to proactive identification of risk and an enhanced method to monitor effectiveness of mitigation strategies.

The Safety Dashboard includes metrics such as Traffic Collision Avoidance Systems Resolution Advisory (TCAS-RA) events, transponder alerts, risk of runway excursions, rejected takeoff, time to conflict, and GPS interference.

Key benefits of Aireon Safety Dashboard

Improved visibility

of key indicators for clear and concise identification of risk

Enhanced awareness

of aviation safety issues with previously unavailable contextual cohort data

Improved decision-making

with data-driven insights into safety trends

Standardized risk event measurement and analysis

promoting collaboration within the ANSP safety community