At any given moment beyond the clouds, our skies are filled with an average of over 9,000 aircraft carrying over 1.2 million people. That is a huge number of aircraft to keep track of and people to keep safe. With the increased demand for flight tracking capabilities, Rockwell Collins is helping airlines display critical aircraft data to aid enroute decision-making — accurately, efficiently and cost-effectively.

Our ARINC flight data display harnesses the power of real-time data within one flight and fleet tracking tool, while meeting the ICAO tracking standard, effective November 2018.

**FLEXIBLE, EFFICIENT, RELIABLE**
The web-based flight data display’s flexibility enables it to be used as a standalone service or integrated with Rockwell Collins’ flight operations tools — ARINC Hermes™ and ARINC OpCenter™.

Our ARINC MultiLink™ is the primary aircraft tracking data source; however, third-party and airline proprietary data can also be easily integrated. The user experience is enhanced by adding layers and overlays for various geographical maps such as aviation specific weather.

The situational display provides a simple and clear visual representation of your entire fleet and at a glance ensures key flight information is available to support all aspects of airline operations.

Aircraft locations are accurately displayed on the user interface with media identifiers to help identify any gaps in position reporting and optimize cost-effective use of preferred media.

**KEY BENEFITS**

- Easily accessible web-based application
- Helps to reduce flight tracking costs
- Enhanced flight tracking accuracy
- Clear and simple user interface
- Advanced alerting features
- Flight plan clearly displayed on map
- Supports most common internet browsers
- Customizable and easily integrated user interface
- Aircraft filter and search function
- 24/7 multilingual support and online help
- Fast and simple implementation

rockwellcollins.com/fdd

Building trust every day
SEAMLESS FLIGHT TRACKING
POWERED BY ARINC MULTILINK™

Why rely on multiple tracking feeds when you can just use one. ARINC MultiLink merges multiple data feeds – including ADS-B, ADS-C, FANS, US TFM, Eurocontrol, ACARS and Rockwell Collins’ exclusive HFDL Diagnostics Data. These multiple feeds provide increased awareness of the location of your fleet, even when traveling over remote regions. Additional data feeds are also planned to enhance the service further.

Key features and benefits of combining ARINC flight data display with ARINC MultiLink:

- Meets ICAO tracking standard
- Accurate flight tracking with media identifiers
- HFDL diagnostics data provides tracking coverage for remote and polar regions (exclusive to Rockwell Collins)
- At-a-glance visibility of flight attributes
- Identification of gaps in position reporting to optimize use of preferred media
- Alerts that allow for potential issues to be quickly analyzed and resolved
- Up-to-date weather information to help avoid costly redirects and canceled flights

The ARINC flight data display combined with ARINC MultiLink supports ICAO’s minimum requirements of less than 15-minute regular reporting in oceanic/remote airspace. A range of alerts are available for events such as “mute” aircraft or flight plan deviations to ensure any potential issues are quickly resolved.

Weather layers are provided specifically for airlines and the aviation industry; weather layers are frequently updated every ten minutes or less and are displayed on the graphical user interface.

Weather overlays include:

- U.S. and Canada radar composite
- Global infrared satellite imagery
- Western Europe radar composite
- Australia radar composite
- Japan radar composite

FUTURE ENHANCEMENTS

This allows you to predict enroute weather conditions as well as at the destination airport, helping to avoid costly redirects, canceled flights and misallocation of ground handling.