

ARINC DirectSM Flight Support Services

ARINC Direct, the leader in innovative Flight Support Services, offers business aircraft operators a complete suite of web-enabled capabilities, all backed with the expertise of our Flight Operations Center.

Our Flight Operations Center is staffed 24 x 7 by a dedicated team of Flight Coordinators (FCs) who are as experienced in customer service as they are in aviation. Every FC professional is either a qualified Federal Aviation Administration (FAA) dispatcher or pilot—and many hold multi-engine and airline transport pilot (ATP) ratings.

At last, you can come direct to the source—ARINC—for end-to-end flight support services including worldwide flight planning, data link communications, flight following, and domestic and international fueling and ground handling needs. Our flight support service applications are web-based, enabling pilots and flight support personnel to access their account from any Internet connection.

Our best-in-class services are completely interoperable with your existing avionics—including Honeywell AFIS[®], EPIC and Mark II/III, Teledyne Telelink[™], Universal Unilink[™], Collins Proline 2—making ARINC Direct the only data link service for all of today's business aircraft.

ARINC Direct Offers all the Flight Support Services You Expect and More:

▶ Flight Planning

Our worldwide flight planning service offers the most comprehensive suite of tools for your flight department, including customer-defined, ATC preferred and cleared routing options, as well as integrated features like runway analysis, weight and balance calculations, RAIM, cost calculations, multi-route options, coded departure routes, slot requests, and more. All flight plans can be sent to data link-equipped aircraft or saved to disk for loading into your Flight Management System (FMS). And our flight plans are always tailored to your individual aircraft performance parameters and flight departure preferences, ensuring accurate trip times, routes, and fuel burn.

ARINC DirectSM



Quick Facts

- ▶ Single 24 x 7 source for all your domestic and international flight support needs
- ▶ Web access to all your flight applications
- ▶ Support for all brands of aircraft avionics
- ▶ Proven record as the world's leader in aviation communications



▶ **Advanced Passenger Information System (APIS)**

With your ARINC Direct APIS account you can now manage and track the submission of passenger manifests as required by the U.S. Department of Homeland Security (DHS) and Border Protection (CBP) for all flights departing from or arriving in the United States. The use of the ARINC web services has been certified by the CBP as an “approved electronic data interchange system” and supports both Part 91 and Part 135 submission requirements.

▶ **Receiver Autonomous Integrity Monitoring (RAIM)**

RAIM prediction—available as part of the ARINC Direct flight planning process for worldwide operations—checks enroute, terminal, and non-precision approach values. As of July 1, 2009 the FAA required every flight using GPS as the sole means of navigation to confirm GPS availability for their intended route.

▶ **Fuel**

Through your account, you can obtain fuel quotes and generate a fuel release at over 3,000 airports worldwide.

▶ **Worldwide Notices to Airmen (NOTAMs)**

Our managed NOTAMs service provides pilots with U.S. and International Class 1 NOTAMs.

▶ **Voice and Data Messaging Over Very High Frequency (VHF), High Frequency (HF), and Satellite**

We provide both the ground-based interface and the network used to transmit air traffic control (ATC) and other operational messages, such as flight plans, Pre-Departure Clearance (PDC), text weather, Digital Automatic Terminal Information Service (D-ATIS), NOTAMs, and free text.

▶ **Text and Graphical Weather**

Provides animated weather (including future cast radar), winds aloft, tops and movement, customized overlays, route weather briefs, and passenger weather. The user preference section allows you to customize the output of our weather (WX) briefings to meet your individual and operational needs.

▶ **Graphical Flight Tracking**

Exclusive graphical flight tracking technology from ARINC Direct lets you track one or all of your aircraft

worldwide in real-time. You can also view weather overlays, aircraft data blocks containing estimated time of arrival (ETA), altitude, and ground speed, compose and send data link messages to your aircraft, and view up to 5 computed flight plans.

▶ **Graphical Weather to the Cockpit**

We support multiple types of worldwide weather information to the cockpit, including Regional and National Radar maps, Turbulence and Icing Plots, and Graphical Winds.

▶ **Runway Analysis Reports**

ARINC Direct is the only service provider that has integrated a comprehensive runway analysis tool into our flight planning system. This application allows you to determine the maximum allowable takeoff and landing gross weights based on airport ambient temperature and specific aircraft/engine combinations, aircraft configurations, airport/runway characteristics, obstacles, and operating rules. These reports are available for airports worldwide.

▶ **Weight and Balance**

Utilizing aircraft specific weights and interior configurations, provides a means of computing center-of-gravity for any flight. When aircraft loading produces an out of CG condition, the system provides textual and graphical indications. Fully integrated with flight planning, the weight and balance system also provides a graphical representation of CG location as it changes during flight as fuel is being burned. A textual load manifest that meets the FAR Part 135.63 requirement is also provided.

▶ **Oceanic Clearance Delivery**

Provides both eastbound and westbound oceanic clearances for ALL avionics, including Honeywell AFIS.

ARINC, a portfolio company of The Carlyle Group, provides communications, engineering and integration solutions for commercial, defense and government customers worldwide. Headquartered in Annapolis, Maryland with regional offices in London and Singapore, ARINC is ISO 9001:2008 certified.

To learn more log onto arinc.com/direct or email flightops@arinc.com

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