

ARINCDirectSM flight solutions

ALL THE TOOLS TO KEEP YOUR FLEET IN MOTION

Global support that simplifies
the business of flight





YOUR FLIGHT PLAN CAN GO PAPERLESS WITH OUR HIGHLY ACCLAIMED IPAD® APPLICATION

- Supports trip downloading for offline access
- Interactive oceanic plotting
- Update and adjust flight plans and filings
- Generate, annotate and share flight plan packages
- Retrieve text and graphical weather
- Access regulatory, operational and company documents
- Worldwide enroute charts with flight plan and weather overlays

INTELLIGENT ONLINE FLIGHT PLANNING MADE EASY

Flight planning is one of those necessary tasks that you can't avoid. But it doesn't have to be complicated, frustrating or time consuming. Collins Aerospace is simplifying the business of flight with our ARINCDirect™ flight planning tools.

As a trendsetter in business aviation, we have developed a solution that brings safety, weather, weight and balance, fuel management and so much more into one powerful application.

Technology is only one part of how we help you do more in your operations. Your service also includes access to a 24/7/365 flight operations center, where FAA-certified aircraft dispatchers are waiting to provide you with personalized support.

ARINCDIRECT ADVANTAGES

- Runway-to-runway flight planning
- FAA airspace restriction conformity
- Eurocontrol eRAD compliance
- ICAO AIP derived route adherence
- NOTAM impact factoring
- SID and STAR profile adherence
- Aircraft equipment code assessment
- International overflight, landing and technical stop permit information
- FAA Privacy ICAO Address (PIA)

Manage your fleet with integrated mobile solutions

With all of the technology available in aviation today, we know that paper charts and plotting procedures can still be a burden to oceanic operations. To alleviate that burden for you, we worked closely with seasoned international pilots to create the latest feature in our ARINCDirect iPad® flight planning application. It's called Plotting Chart.

PLOTTING CHART FEATURES

- Replicates paper plotting procedures
- iPad and external GPS compatible
- Updates fuel, time, ETP and ETOPs
- Automated master leg document
- Supports third party international flight plans

Making last-minute flight changes on the fly are a staple of our industry. Now, adjusting to those changes can be as easy as pulling out your cell phone. With the ARINCDirect Mini application, you can access smart features essential to your flight.

ARINCDIRECT MINI APP FEATURES

- Review, file and adjust flight plans
- Update PIC, SIC and persons on board
- Access weather and NOTAMS
- Receive flight notifications
- Track active flights

GREATER SAFETY AND CONVENIENCE WHEREVER YOU FLY

Gain insight from hindsight

The biggest risk and concern for operators is the safety of their flights. Collins Aerospace takes aviation safety as seriously as you do.

More than 600,000 flight plans are filed with our ARINCDirect service each year because our customers trust us to help keep their flights safe. This is why we're proud to usher in a new era of safety for business aviation.

C-FOQA CENTERLINE™

GE Aviation's C-FOQA Centerline™ brings the proven benefits of commercial aviation FOQA programs to corporate flight departments around the world. By leveraging aircraft data quick access recorder technology, C-FOQA Centerline delivers operational insights that can increase efficiencies and help reduce risks to flight safety. With Centerline, operators stay ahead of safety hazards and mitigate risk factors before an incident or accident has the opportunity to occur. Centerline is also integrated with Polaris Aero's VOCUS® cloud-based safety intelligence platform.



POLARIS AERO VOCUS®

Unify all Polaris Aero software applications into a seamless user experience with Polaris Aero VOCUS, a secure, cloud-based safety intelligence platform. VOCUS uses the latest technologies to streamline the input, processing and sharing critical safety-related information including data from third parties. With intelligent integrations, such as ARINCDirect flight planning and GE C-FOQA, VOCUS is what safety management support should be – simple, meaningful and seamless.

FLIGHTRISK®

The FlightRisk® analysis engine makes it easier than ever to perform pre-flight risk assessments. Attach risk assessments to flight plans, access the FlightRisk website through your ARINCDirect account and participate in online safety communities.

POLARIS AERO SAFETY MANAGEMENT SYSTEM (SMS)

Calculate your operational safety factors and mitigate risks with Polaris Aero SMS, a web-based flight operations quality and safety management application. Polaris Aero SMS integrates with our flight planning engine, compiles FlightRisk assessments, provides hazard alerting and identifies safety issues.

ARINCDIRECT FLIGHT DEBRIEF

Collins ARINCDirect Flight Debrief application is the first of its kind. It delivers private, personalized and accurate C-FOQA data about recent flights directly to pilots. Our Flight Debrief tool is integrated with GE Aviation's C-FOQA Centerline service, providing operational safety and efficiency.

Flight Debrief features:

- Secure and private flight debrief for pilots
- Timely, helpful and easy to understand
- Improves operational safety culture



ROBUST TOOLS TO MANAGE AND GROW YOUR BUSINESS

ARINCDIRECT FLIGHT OPERATIONS SYSTEM (FOS)

Owning and operating a profitable flight department requires the effective coordination of crew and aircraft scheduling, customer resources, business management – and, of course, flight operations. With ARINCDirect FOS, you can easily manage these fundamental elements and more to achieve efficient and flexible flight operations. This powerful suite of essential tools is fully integrated with our ARINCDirect flight planning services, giving you fast access to all of your flights from one source. And with our third party compatible broker integrations, you can streamline charter bookings and grow your business faster than ever.

- Aircraft and crew scheduling
- FAA-compliant crew currency tracking
- Comprehensive flight log data records
- Quoting, invoicing and reporting
- Third-party compatible interface
- Integrated with the entire suite of ARINCDirect flight solutions

TAKE YOUR FLIGHT DECK TO ANOTHER LEVEL

We offer a variety of ways to keep your operations running smoothly. Use our tools and services to optimize your workload, turnarounds, operating costs, training and equipment.

DATA LINK

Collins Aerospace is the driving force in aviation data link messaging today. Through our seamless global communications infrastructure, you can reduce crew workload, decrease turnaround time and reduce operating costs. To maximize these benefits, our flight deck messaging services are integrated with our complete set of flight solutions web tools and applications.

You will have point-to-point communications, access to historical flight records and position reports to dispatch your entire fleet more efficiently. Using our online message center, you can exchange communications with aircraft and air traffic service providers, or create your own customized recipients.

KEY FEATURES

- ACARS, VDLM2 and FANS compliant
- IATA and AFTN messaging
- Communications, navigation and surveillance
- Graphic text weather service options
- Online real-time message center
- FMS email and text messaging
- Online tools and data records

AIREON® SPACE-BASED ADS-B

Aircraft owners and operators can take full advantage of their mandated ADS-B equipment with Aireon® space-based ADS-B. As the first and only 100 percent global tracking solution, space-based ADS-B increases flight safety and operational efficiencies for flight departments by eliminating aircraft position “blackouts” over oceans, deserts, polar regions and other known coverage gaps. With these advanced enroute tracking capabilities providing aircraft position data twice per-minute, you can always keep a pulse on your Bombardier.

SPACE-BASED ADS-B FEATURES

- 100% surveillance in all sectors, FIRs and across FIR boundaries
- Elimination of service and safety gaps with limited to no current air traffic surveillance
- Reduced response time to abnormal situations and gross navigation errors
- Improved search and rescue response
- Minimized impact from operational and weather disruptions
- Improved flight profile predictability
- Fewer altitude and speed restrictions

Regulatory

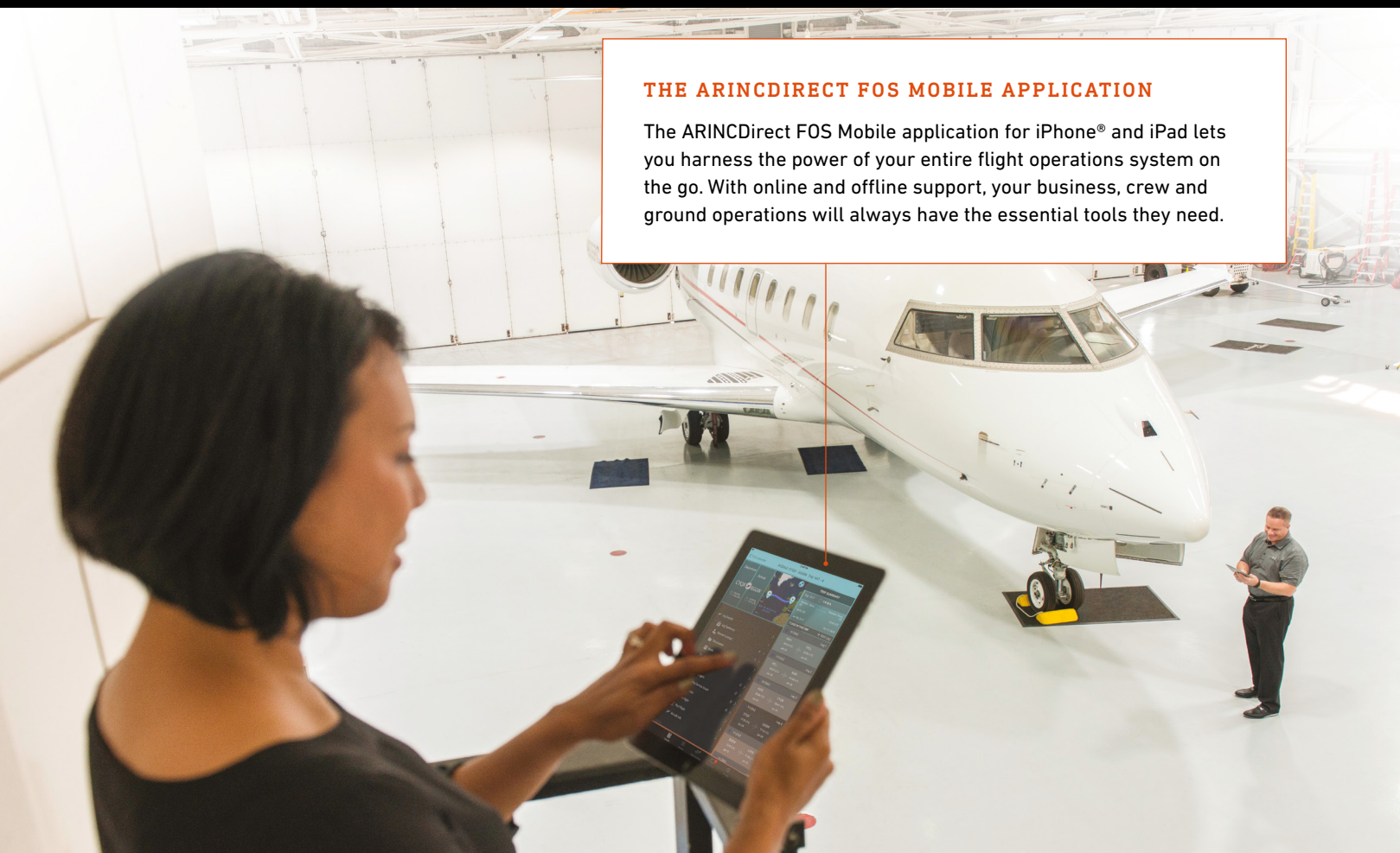
We make sure you comply with the appropriate regulations around the world, so you can focus on flying.

FANS EQUIPMENT TESTING AND PILOT TRAINING

This unique service lets you verify the functionality and features of your aircraft-installed FANS equipment. All you need is a powered avionics suite and reliable reception to access one of two ARINCDirect automated FANS test stations, available 24/7/365. FANS testing is conducted remotely via our live network using either VHF or satellite data link. Pilots needing FANS 1/A + and CPDLC training can utilize our interactive program, which provides a realistic instructional experience with real-time feedback.

THE ARINCDIRECT FOS MOBILE APPLICATION

The ARINCDirect FOS Mobile application for iPhone® and iPad lets you harness the power of your entire flight operations system on the go. With online and offline support, your business, crew and ground operations will always have the essential tools they need.



To learn more, go to
→ collinsaerospace.com/arincdirect

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