



# Flight Data Connect

Your flight, your safety,  
our passion





**BENEFITS:**



24/7 support anywhere in the world via our global offices



Compliance with International Civil Aviation Regulators



Perform trend analysis to highlight safety issues



Focus training in specific areas (evidence based training)



Identify significant unsafe events and take appropriate action



Benchmark performance within similar aircraft types, in the aviation industry



Minimise delays and aircraft on ground



Enhance maintenance trending and diagnosis



Secure access from anywhere

## What is Flight Data Connect?

Our personalised service provides timely feedback about flight performance to pilots and the safety office. We support our customers to provide a safer environment for aircraft owners, their families and guests. Join our aviation safety community and engage in our vision to deliver actionable information and achieve a new global safety standard.

*"Acron Aviation flight data services is most certainly second to no other! Having been exposed to other platforms, I can honestly say they take the cake!"*

Eric Bodenstein, Manager Flight Safety, Safair



## What is Flight Data Connect?

Acron Aviation collaborates with IATA, industry leaders, OEMs and champions of aviation safety to provide you a membership base, and flight data for over 300 airlines and corporate operators. Flight Data Connect enables operators to compare actual flight measurements taken from the Flight Data Recorder (FDR). Safety events can be compared to your Standard Operating Procedures (SOPs) for advanced FDM/FOQA analysis. Maintenance events are aligned to the Flight Manual limitations and can be used to determine preventative maintenance needs.

Delivered through a state-of-the-art secured web platform, the Flight Data Connect service manages all the specialist and complex tasks providing you with actionable information to make a measured improvement to your operational safety.

This safety critical insight provides essential feedback in a timely manner and directly assists in cost savings through efficiencies and preventative maintenance, which reduce potential operational delays.

### FLIGHT DATA CONNECT IS THE WORLD'S LEADING FLIGHT DATA MONITORING (FDM) / FLIGHT OPERATIONS QUALITY ASSURANCE (FOQA) SERVICE.

With Flight Data Connect, operators can benefit from:

- > Advanced flight data analysis tools, making it easy to identify and investigate safety issues.
- > 24/7 aircraft on ground (AOG) hotline.
- > Support from our safety community that operate the same aircraft models you do.
- > Ability to measure your operation against other corporate or commercial jet operators in the same airspace. Data is de-identified and requires (free) membership to the IATA Flight Data eXchange program.

## Why Flight Data Connect?

We take care of the specialist and time-consuming tasks such as data backups, data processing, coding algorithms, validating the flight data and adding context to events. Outsourcing your FDM/FOQA with the Flight Data Connect service is a cost effective method to access expensive analysis software and highly trained experts with local support, without worrying about recruitment, technical training or IT infrastructure.

We understand that your flight department team has many roles. Let us, the experts in FDM/FOQA, handle this role by working with them to achieve the highest levels of safety in the industry.

### THE FLIGHT DATA CONNECT SERVICE DOES ALL THE HARD WORK FOR YOU SO YOUR TEAM CAN FOCUS ON DELIVERING THE SAFEST OPERATION.

Our customers treat us as an extension of their safety team; we are proud to work side-by-side as they discover the benefits of monitoring their operations and implementing new safety campaigns. With the largest team of qualified flight data analysts, we have local representation in your time zone to respond to any of your safety or maintenance concerns.

Established in 2000, we are extremely active with industry bodies such as IATA, UKFSC, NBAA, EBAA, ERA, ASBAA and EASA FDM Working Groups. Our Safety team contribute our expertise at safety meetings and other industry events enabling us to learn and share insights with our customer community.

**58**  
Years of recorder  
leadership

**24/7**  
Global support

**390**  
Aircraft models

**751**  
Reportable  
safety  
events

**320**  
Maintenance events  
aligned to SOPs

**14.9M**  
Global flights  
database

**7,000**  
Flights monitored  
a day

INSTRUMENT LANDING SYSTEM  
(ILS) APPROACH VIEW

IN WEB BROWSER  
RUNWAY TOUCHDOWN  
POINTS

IN WEB  
BROWSER 3D  
VISUALISATIONS

FLIGHT DATA:  
SEARCH,  
CONFIGURE  
AND EXPORT

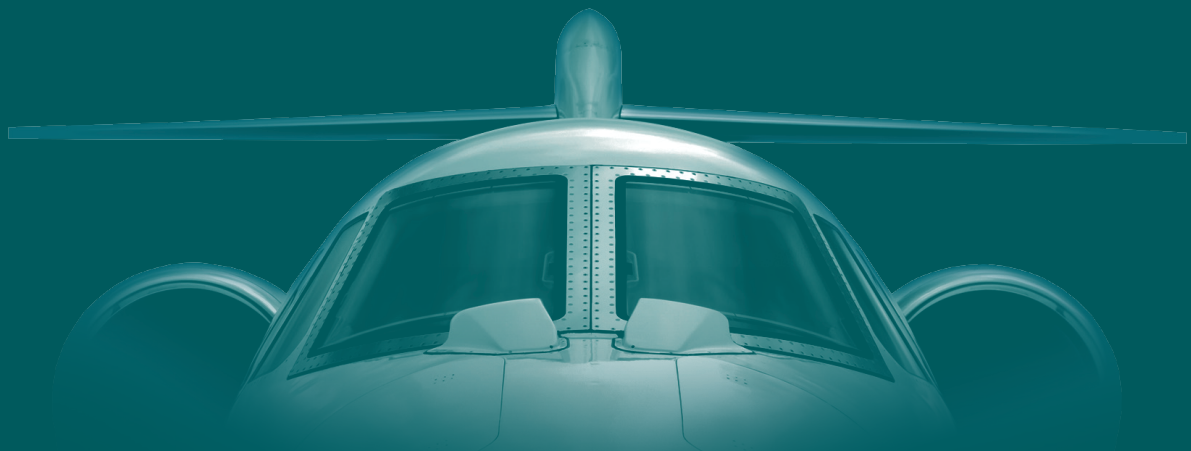
PRIMARY  
FLIGHT  
DISPLAY

DENSITY PLOTS OF KEY  
MEASUREMENTS

Our customer-centric approach and deep understanding of your needs drove the adoption of the Knowledge Research and Discovery team. This dedicated team performs advanced data science methods (both statistical and machine learning), to pro-actively report on interesting trends and insights within your flight data.

Increasing customer engagement is a core value for our company and what drives us to continually increase global safety standards. We operate Customer Workshops (practical team projects which combine training, learning and sharing) and Safety Seminars with our customers.

By using our Flight Data Services, you will be joining our growing safety community and will help promote higher aviation safety standards.



Corporate JETs - FDS

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This document consists of basic marketing information that is not defined as technical data under EAR Part 772.

Acron Aviation is an agile commercial aviation partner with a long heritage of providing established, industry-certified solutions, as well as future-focused, data-driven innovations. With customers across the globe our employees are committed to the company mission of innovating to create safer skies. For more information visit [acronaviation.com](http://acronaviation.com)

