



L3HARRIS™
FAST. FORWARD.

FLIGHT DATA CONNECT

Your Flight, Your Safety, Our Passion





BENEFITS:



24/7 SUPPORT
ANYWHERE IN THE
WORLD VIA OUR
OFFICES IN USA, UK
AND SINGAPORE



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



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.

"L3Harris 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?

L3Harris 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
- > Service and support, available from our dedicated analyst team in your time zone
- > 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

INSTRUMENT LANDING SYSTEM (ILS) APPROACH VIEW

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.

IN WEB BROWSER RUNWAY TOUCHDOWN POINTS

751

Reportable
safety
events

320

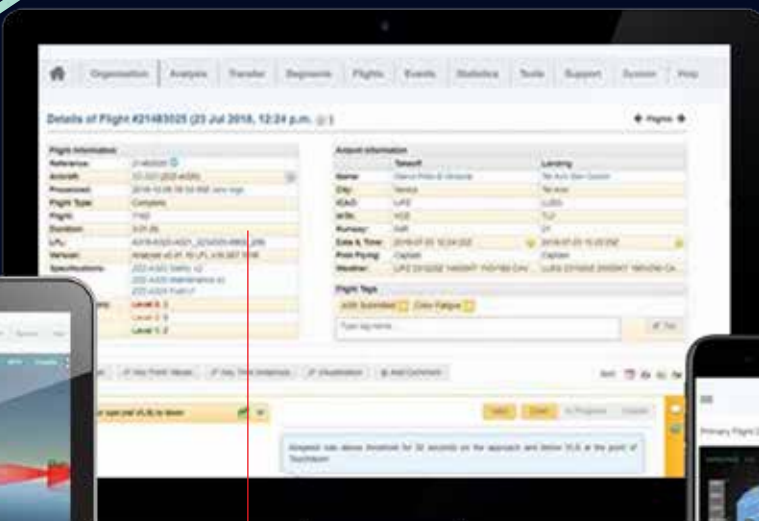
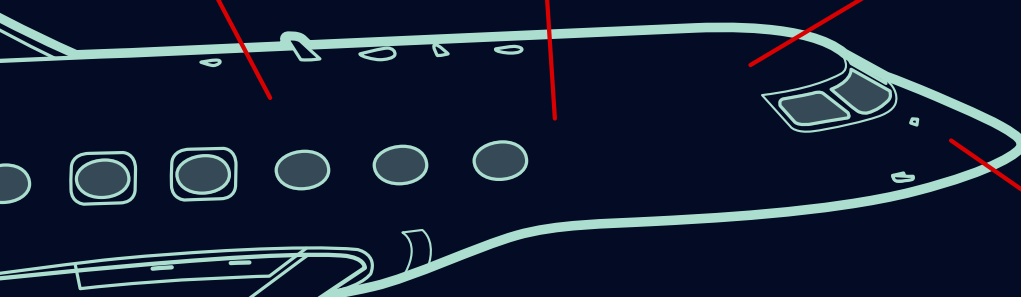
Maintenance events
aligned to SOPs

14.9M

Global flights
database

7,000

Flights monitored
a day

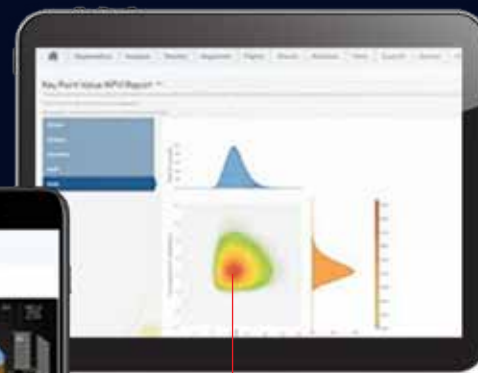


IN WEB
BROWSER 3D
VISUALISATIONS

FLIGHT DATA:
SEARCH,
CONFIGURE
AND EXPORT



PRIMARY
FLIGHT
DISPLAY



DENSITY PLOTS OF KEY
MEASUREMENTS

FAST. FORWARD.



Corporate Jets - FDS

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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www.L3Harris.com/avionics