

## Press Release

# British Airways to analyze flights with CEFA Aviation Flight Animation System



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The UK's largest international airline, [British Airways](#), has chosen [CEFA Aviation](#)'s Flight Animation System (FAS) to help visualize flight events. The [CEFA FAS](#) is an analysis and investigation tool which uses flight recorder data to offer a realistic view of a just-completed flight and the complex chain of events experienced by the pilots.

“For British Airways, safety and security is one of our core values, and the airline has long been at the forefront of safety and training innovation. CEFA's animation tool will be an important new element of the Management System

to facilitate greater awareness and enhanced mitigation of flight safety risk across our teams and aircrews,” said [Captain John Monks](#), Director of Safety and Security for British Airways.

The airline flies around 40 million passengers a year to more than 60 countries on its modern fleet of almost 300 Airbus and Boeing aircraft types. The airline employs around 4,000 pilots.

British Airways is a founding member of the OneWorld Alliance. Other CEFA Aviation customers in the Alliance include Alaska, American, Cathay Pacific, Iberia, Japan Airlines, Qantas, Qatar, Royal Air Maroc, and Royal Jordanian.

The [CEFA FAS](#) is the most widely used flight visualization software in the world. FAS uses readily available data from aircraft flight recorders and transforms the data into a detailed, accurate depiction of the events of a flight, including incidents or accidents. The purpose is to raise awareness to safety concerns or familiarization of challenging airports by sharing ‘lived’ experiences. The FAS software can generate type-specific cockpits with advanced flight instrument panels, as well as external 3D views of the aircraft and terrain. It can reproduce any phase of flight: take-off, approach, landing, go-arounds, etc.

“Interpreting data without factoring in human actions and reactions can prove too simplistic,” explained [Dominique Mineo](#), Founder and CEO of CEFA Aviation. “CEFA FAS goes beyond the mathematical and logical FOQA/FDM\* approach by recreating the situations experienced by pilots as accurately as possible.”

For nearly a quarter-century, CEFA Aviation has been developing tools to assist airlines, aircraft manufacturers, regulatory authorities and investigators in the prevention and analysis of safety factors in commercial aviation.

In addition to British Airways and OneWorld Alliance partners, CEFA Aviation clients included 100+ airlines on five continents, including Air France, Air New Zealand, Delta, Emirates, FedEx, Gol, jetBlue, Korean Air, Lufthansa, Southwest, Swiss, Ryanair, Turkish, United, Vietjet, Vueling, as well as investigative bodies such as the French Bureau of Enquiry and Analysis for Civil Aviation Safety (BEA).

\*Flight Operational Quality Assurance / Flight Data Monitoring.

[CEFA FAS](#) has been designed and developed under a management system certified by Bureau Veritas against ISO 27001:2013. Bureau Veritas Certification certificate number FR072772.

**Photo credit British Airways** - (From left) Captain [John Monks](#), British Airways’ Director of Safety and Security, and [Dominique Mineo](#), CEFA Aviation’s CEO at British Airways Corporate Head Office in London, UK.

## Media Contact

CEFA Aviation

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#CEFA #FAS #pilottraining #flightsecurity #flightinvestigation #mineo

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### About CEFA Aviation

[CEFA Aviation](#), a privately held French company, enhances pilot training and flight safety, developing world-leading 3D animation software and services for the past 23 years. The innovative solutions developed by its experts recreate flights with high details and accuracy based on data from aircraft flight recorders.

More than 100 major and regional airlines, cargo operators, and investigative authorities on five continents use the company's core software, [CEFA FAS](#) (Flight Animation System) for pilot training and safety analysis. Translating flight data into precise visualization requires an in-depth understanding of aircraft systems and software engineering complexity. CEFA Aviation has been a pioneer in easy-to-use flight data animation since Dominique Mineo founded the company in 2000. Its long-lasting success is attributable to a passion for aviation and innovation, listening to its clients, and delivering gold-standard support. The CEFA Aviation is headquartered in the Alsace region of France.

Additional information can be found at [www.cefa-aviation.com](http://www.cefa-aviation.com)

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