

**ENVOY AIR AIMS AT BEING THE SAFEST REGIONAL AIRLINE AND CHOOSES CEFA FAS**

ONE OF THE WORLD’ S LARGEST REGIONAL AIRLINE SYSTEMS DECIDED TO USE CEFA FAS (FLIGHT ANIMATION SYSTEM) TO GUARANTEE FLIGHT SAFETY

Colmar, October 4<sup>th</sup>, 2018



**envoy** ✈ The wholly owned subsidiary of American Airlines group operates over 1,000 flights a day, serving 150 cities in North America. For all these flights, safety is the top priority.

✈ The proven flight data animation software CEFA FAS will now be used by the air carrier based in Irving, Texas, to visualize flights which need to be better understood and to create videos for training purposes.

“Our vision is to be the safest, most reliable, most successful regional airline in the world for our customers, employees and shareholders,” explains Scott Trepinski, Vice President Safety, Security and Environmental.

CEFA Aviation is proud to support this goal by delivering its high-end software animating rapidly portions of flights which need to be visualized after landing. Flight data coming from aircraft recorders are translated by the FOQA (Flight Operational Quality Assurance) teams of the company into graphs and statistics. In order to better understand and communicate on what the influence of the aircraft environment is and what actions the pilot undertook, a 3D animation is a must. For that, no mistakes in the reproduction of the flight can be accepted, including cockpit instruments, sounds and the real state of the sky and of the ground. “It is an honor to abide by the high levels of Envoy Air requirements. Team work, motivated and experimented engineers are our strength making the difference, in addition to the feedback of our 80+ clients processing 15 million flights per year,” explains Dominique Mineo, CEO and founder of CEFA Aviation.

But what is a software without knowing how to implement it? Without the know-how of all its functionalities? CEFA Aviation delivers 3-day training courses, either at its headquarters in France or on-site. "It is important for us that clients master the full potential of our software," explains Carlos Ricarte, R&D director and instructor at CEFA Aviation. "Moreover, trainings represent a great opportunity to get our clients' feedback first hand." Tiffany Todd, FOQA analyst, attended the training this year: "The 3-day course was great! It was one of the more useful trainings I have attended in a long time."

CEFA FAS will recreate flights from the 170 Envoy Air aircraft, an expanding fleet consisting of Embraer E170/ E175, E135/ 145 and Bombardier CRJ-700. The company was founded in 1998 and its more than 16,000 employees provide regional flight service to American Airlines under the American Eagle brand and livery and ground handling services for many American flights.

## About us

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**CEFA Aviation**, a privately-held French company, enhances pilot training and flight safety, developing world-leading 3D animation software and services for the past 18 years. The innovative solutions developed by its experts recreate flights with high detail and accuracy based on data from aircraft flight recorders.

More than 80 major and regional airlines, cargo operators and investigative authorities on five continents are using the core software of the company, CEFA FAS (Flight Animation System) for pilot training and safety analysis.

Translating flight data into precise visualization requires in-depth understanding of the complexity of aircraft systems and software engineering. 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 team is headquartered in the Alsace region of France.

At the Dubai Airshow, CEFA Aviation unveiled a new breakthrough visualization tool to further enhance and personalize pilot training: [CEFA AMS](#)

 [www.cefa-aviation.com](http://www.cefa-aviation.com)

Envoy Air Inc. is a wholly owned subsidiary of American Airlines Group (NASDAQ: AAL) operating more than 150 aircraft on nearly 1,000 daily flights to more than 150 destinations. The company's more than 16,000 employees provide regional flight service to American Airlines under the American Eagle brand and livery and ground handling services for many American flights.

The company was founded in 1998 as American Eagle Airlines, Inc. following the merger of several smaller regional carriers to create one of the largest regional airlines in the world. Envoy is headquartered in Irving, Texas with large operations in American's hubs, including Dallas/ Fort Worth, Chicago, Miami, New York, and Los Angeles.

On April 15, 2014 the company changed its name to Envoy Air Inc. to distinguish the company from the American Eagle brand, under which several carriers operate regional flight service for American. American Airlines Group is the holding company for American Airlines, US Airways, and Envoy.

 [www.envoyair.com](http://www.envoyair.com)

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## Contact

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Do you wish an interview, additional information or other pictures ? Contact us!

**Claire Freudenberger** | Director International Communication | **CEFA Aviation**  
 45 rue de la Fecht | F-68000 Colmar  
 +33 (0)3 89 29 42 51 |  +33 (0)6 75 48 39 33  
 [claire.freudenberger@cefa-aviation.com](mailto:claire.freudenberger@cefa-aviation.com)



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