Dassault Aviation chooses Safran's Cassiopée flight data monitoring service for the Falcon bizjet family

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Safran Electronics & Defense, a world leader in avionics and safety-critical software, has been chosen by Dassault Aviation to incorporate its range of Cassiopée flight data monitoring (FDM) services in the Falcon family of business jets (7X, 8X, 900 and 2000).

Designed for use with private or commercial airplane flights, as well as helicopters, Cassiopée FDM allows airlines and other operators to analyze their flight data in real time to support aircraft maintenance management. A powerful user interface gives flight safety ground staff a complete portrait of the aircraft's situation, including flight path, crew reports, safety-related statistics and more. In return, the flight crew stays abreast of all events that could affect the aircraft's flightworthiness.

The Cassiopée FDM service also offers, on option, applications to reduce fuel consumption and operating costs, including maintenance.

Cassiopée FDM is based on Safran Electronics & Defense’s AGS (Analysis Ground Station) software. Featuring powerful and precise algorithms, AGS is already deployed by more than 180 airlines.

“With Cassiopée, we’re giving Dassault Aviation a complete range of innovative services that build on our long-standing experience in flight data acquisition and analysis,” said Florence Minisclou, head of sales & marketing in the Avionics division of Safran Electronics & Defense. “By choosing Cassiopée, Dassault will be able to enhance the operational efficiency of its business jets. This selection also consolidates our position in the flight data management sector, for the benefit of carriers, aircraft-makers and equipment manufacturers.”

Safran Electronics & Defense’s Avionics division develops and produces high value-added solutions for civil aviation, contributing to aircraft performance, flight safety and operator competitiveness. The product line spans flight controls, computers, inertial navigation systems, flight data management and recording systems, safety-critical software, etc.