Aircraft data collection: Safran Electronics & Defense solution adopted on over 1,000 airliners in under a year

Paris Air Show, Le Bourget – June 20, 2017

Safran Electronics & Defense has won a series of airline contracts with its WEFA solution (Wireless Extension for ACMS – Aircraft Condition Monitoring System), which enables the capture and transfer of flight data from the aircraft to the ground via a secure 3G+ connection.

Together, the contracts awarded this year cover more than 1,000 airliners of various types: Airbus A320ceo, A320neo, Boeing 737, ATR 42 and ATR 72.

These successes make Safran Electronics & Defense a global leader in the expanding segment of flight data management solutions for airlines and aircraft manufacturers. The high-performance WEFA solution from Safran Electronics & Defense enables operators to capture and store vast datasets on the aircraft and transmit them via a highly secure link to analysis teams on the ground.

The key benefit of the WEFA system is that the huge volumes of data collected while the plane is flying are automatically and securely downlinked as soon as it lands, with no human input required, thereby guaranteeing that all flight data is immediately recovered. As soon as the plane reaches the passenger terminal, the flight data is available for analysis, improving the efficiency of maintenance operations and contributing to flight safety.

Safran Electronics & Defense, through its Avionics Division, develops value-added solutions for the civil aviation sector that enhance aircraft performance, flight safety and operator competitiveness. These solutions include flight deck and flight control systems, processing units, especially FADEC digital engine control systems, navigation systems, flight data management and recording systems and safety-critical software.

Safran is an international high-technology group and tier-1 supplier of systems and equipment in the Aerospace and Defense markets. Operating worldwide, Safran has nearly 58,000 employees and generated sales of 15.8 billion euros in 2016. Safran is listed on the Euronext Paris stock exchange, and its share is part of the CAC 40 and Euro Stoxx 50 indices.

Safran Electronics & Defense is a world leader in optronics, avionics, electronics and critical software for both civil and defense applications. The company’s products are deployed worldwide on more than 500 ships, 7,000 armored vehicles and 10,000 aircraft.

For more information: www.safran-group.com and www.safran-electronics-defense.com / Follow @Safran and @SafranElecDef on Twitter

PRESS CONTACT
Safran Electronics & Defense
www.safran-electronics-defense.com
Philippe Wodka-Gallien: philippe.wodka-gallien@safrangroup.com/ T +33 (0)1 55 60 38 54