

**PRESS RELEASE****Safran's flight calibration system to be used by Peru's civil aviation sector****Boulogne Billancourt, December 15, 2016**

Safran Electronics & Defense, a world leader in navigation systems, will deliver its new modular calibration system, Carnac MS, to International Flight Services (IFS) of Peru. Deployed on a twin-engine aircraft such as the Beechcraft King Air, this system will be used to support the civil aviation sector in Peru.

Carnac MS is a highly automated, new-generation calibration system, designed to be carried by a light or medium airplane. It is used for the in-flight testing and validation of the automated navigation, approach and landing aid systems deployed by airports, including for procedures carried out under instrument flight rules (IFR), in compliance with regulations stipulated by the International Civil Aviation Organization (ICAO). The Carnac MS system offers very-high-precision measurements.

The Peruvian company IFS chose Safran because of the Carnac system's performance, ergonomic design, purchase cost and compliance with new international procedures and compatibility with systems used for instrument flying: GNSS (Global Navigation Satellite Systems) and GBAS (Ground-Based Augmentation Systems). IFS's decision was also influenced by the comprehensive customer support offered by Safran, including a hotline, remote maintenance and user meetings.

Safran's flight calibration systems and services call on more than 30 years of experience, and are deployed in some 40 countries worldwide. In France Safran is a long-standing partner to the civil aviation directorate DGAC (Direction générale de l'aviation civile), underpinning its world-class expertise in the critical area of air traffic safety and on-time performance.

Safran Electronics & Defense develops and produces a wide range of high value-added solutions that contribute to aircraft performance, flight safety and operator competitiveness in the air transport sector, including flight controls, flight decks, navigation, onboard information systems, engine control, calibration test benches, braking and landing systems, observation and maintenance.



**Safran** is a leading international high-technology group with three core businesses: Aerospace (propulsion and equipment), Defence and Security. Operating worldwide, the Group has 70,000 employees and generated sales of 17.4 billion euros in 2015. Safran is listed on Euronext Paris and is part of the CAC40 index, as well as the Euro Stoxx 50 European index.

**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.

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## Contact(s)

Press relation Communication / Safran Electronics & Defense  
Philippe WODKA-GALLIEN / philippe.wodka-gallien@safrangroup.com / +33 1 55 60 38 54