



Flight Inspection Aircraft Final Acceptance

On April, the 16th, 2008, AENA Internacional has accepted their brand-new AeroFIS® Flight Inspection System and aircraft.



EC-KJQ's Departure to Spain, December 2007

Aerodata has completed all works on a tight schedule and always in close cooperation with AENA Internacional.

The project comprised the design and production of the flight inspection system, but also the modification of the aircraft, the installation of the system in the aircraft, subsequent testing and EASA certification. All work was finished on time in December 2007 and immediately afterwards the aircraft left Aerodata's maintenance facilities to go to Spain for on-site flight-testing.

After having successfully completed the site-testing in Salamanca, Spain, the aircraft has now been commissioned for flight inspection.

AENA Internacional's Beechcraft KingAir 350 is equipped with a modern AeroFIS® Flight Inspection System, which includes, apart from the standard equipment for the calibration of all conventional ground-based navigational aids, additional sophisticated RF measuring equipment for the detection and analysis of all kinds of signals.

The Direction Finding capability of the aircraft allows locating transmitters interfering with navigational aids.

PC-12 Maintenance Capability Extension

Aerodata AG Maintenance, located in Braunschweig/Germany, proudly announces the maintenance capability extension to include the Pilatus PC-12 aircraft.

Especially for operators which want to avoid the costs of a twin-engine turboprop aircraft, the single-engine turboprop Pilatus PC-12 is a cost efficient and very reliable alternative.

Designed to perform even under difficult operational conditions and in remote locations but equipped with a highly sophisticated avionics configuration the PC-12 became a success story within the last years.

Especially to satisfy the needs of operators searching for partners which are able to not only perform the standard maintenance of the PC-12 but also it's special mission equipment, Aerodata AG maintenance applied for the capability extension.



Pilatus PC-12 Aircraft

The preliminary PC-12 capability extension is already granted by the German LBA (Luftfahrt-bundesamt). Aerodata AG Maintenance expects to get the full PC-12 capability in summer 2008.



AeroPhone® for Installation on Mi-171 Sh Helicopters

Mi-171 Sh Multi-Purpose Helicopters produced by Ulan-Ude Aviation Plant, Russian Federation, will be equipped with AeroPhone®, Aerodata's IRIDIUM satellite network based voice and data communication system.

Six AeroPhone® systems for installation on Mi-171 helicopters are ordered by the state enterprise Lom Praha s.p. for the Czech Air Force contracted by the Czech Republic Ministry of Defence.



Mi-171 Sh Multi-Purpose Helicopter

The modification of the helicopter for using the AeroPhone® as a communication tool is part of an avionic upgrade program for the helicopter. The upgrade includes EFIS displays, com/nav/pulse radios, FMS and digital moving map system.

The engineering support of AeroPhone® installation and integration is made by Ceska letecka servisni a.s. which is also Aerodata's dealer for Czech Republic and Slovak Republic.

This will be the first time the AeroPhone® is integrated in a helicopter produced in the Russian Federation.

Integration of Helicopter Mission Systems for the German Federal Police

After a competitive tender process, Aerodata AG was awarded a contract by NAMSA (NATO Maintenance and Supply Agency) to deliver 19 helicopter mission systems to the German Federal Police.

The advanced mission systems will integrate various sensors and systems on the helicopter, e.g. the electro-optical system and a video transmission system. The mission systems are based on the technical solution developed by Aerodata AG for search and rescue aircraft.

The new equipment will substantially increase the capabilities of the German Federal Police to perform their missions. Part of the mission system is Aerodata's workstation as well as the equipment console which shelters various computer as well as communication and control components. The universal design allows the integration of Aerodata's mission system in all three helicopter types EC 135, EC 155 and AS332.

By consistently applying light weight design solutions the new workstation is an optimal compromise between functionality, stability and minimum weight. After the Critical Design Review, which has already taken place, the production as well as the work for the STC application is fully in accordance with the time schedule.

Exhibitions 2008

ILA2008 Berlin Air Show
27 May - 1 June, 2008
Berlin-Brandenburg, Germany

IFIS 2008
23 - 27 June, 2008
Oklahoma City, Oklahoma, USA

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