



Flight Inspection Aircraft Deliveries

Delivery of the second and third Flight Inspection System to Russia

In December 2011, the second and third flight inspection system AeroFIS® was handed over to the Russian Flight Inspection Organization „Flight Inspection and Systems“ (LPS).



AeroFIS installed in KingAir 350i

The project included the delivery of two new AeroFIS® (AD-AFIS-112) flight inspection systems with EASA STC certified integration into two factory-new Super King Air 350 aircraft, as well as training of the flight inspection pilots and operators.

Besides GPS the AeroFIS® is also capable of using the Russian GLONASS satellite system as position reference.

Enhancements for the flight inspection of Ground based Augmentation Systems (GBAS), Automatic Dependent Surveillance Broadcast (ADS-B) and capabilities for interference detection and localization were also part of the LPS order.

New Flight Inspection System for the Royal Norwegian Air Force



AeroFIS Installed in RNoAF Falcon 20

The Royal Norwegian Air Force has decided to ensure safe air navigation by precision and quality “Made in Germany”. Selected as the winning bidder, Aerodata was awarded a contract to equip the

Flight Inspection Aircraft operated by the Norwegian Air Force with a new Flight Inspection System. The new system is characterized by highest accuracy, highest integrity and ease of operation. A very compact design allows rapid installation and removal of the system. This aspect dramatically eases the conversion of the aircraft from a VIP-transport into a flight inspection platform.

In February 2012, the Royal Norwegian Air

17th
International Flight Inspection Symposium
June 04 - 08, 2012, Braunschweig

IFIS 2012

Aerodata will exhibit at the
International Flight Inspection
Symposium

June 4th – 8th 2012
in Braunschweig, Germany
www.ifis2012.com



Force has taken delivery of their new flight inspection system installed in a Dassault Falcon 20 after a successful factory acceptance.

This milestone marks the continuation of the successful cooperation between the Royal Norwegian Air Force and Aerodata for the next decades. This cooperation initially started 1996 when the Norwegian Air Force awarded the first contract for the provision of a new flight inspection system to Aerodata, including aircraft installation and maintenance services.



Falcon 20 of the Royal Norwegian Air Force

New Flight Inspection Contracts

Advanced Laboratory System

Aerodata was contracted by the Japanese Air Self Defense Force (JASDF) to deliver another advanced laboratory system for use with AeroFIS®.

This advanced laboratory system provides an automatic test environment for all AeroFIS® units. Fully automatic testing, calibration and report generation is provided. Even abnormal dynamic situations can be simulated by remote control of various signal generators and analyzers. The characteristics of the unit under test can thus be evaluated under excessive scenarios.

This new enhanced laboratory system will be delivered in autumn 2012 and will be the 5th enhanced full-size laboratory system Aerodata has delivered to customers in countries all over the globe.

New Flight Inspection System for Smart Aviation, Egypt

After a competitive international tender process Aerodata AG was recently awarded a contract by Smart Aviation, an Egyptian Joint Stock Company for the delivery of one AeroFIS® including

integration into a Hawker Beechcraft KingAir 350i with ProLine 21 avionics.

Besides the capability for inspection of conventional navigation aids like ILS (incl. CAT III), VOR, DME, NDB, TACAN the system will provide enhanced functionality for area navigation (RNAV, RNP) and flight validation of instrument flight procedures such as SIDS, STAR and SIAP.

All flight inspection related modifications will be performed by Aerodata. The EASA certified autopilot coupling of the system will substantially reduce pilot workload during flight inspection.

2nd Maritime Patrol Aircraft Inauguration of the Armed Forces of Malta (AFM)

On April 3, 2012 the Armed Forces of Malta officially rolled out their second maritime patrol aircraft (MPA) during a ceremony at their Air Wing base in Luqa Airport.

The ceremony was presided over by the Hon. Prime Minister Dr. Lawrence Gonzi, who said that this aircraft, the second of its type on the local military register, "is part of an extensive investment programme that is being undertaken" in all AFM which is aimed at ensuring that Maltese troops are equipped with the latest hardware and technology to meet the challenges of their duties.

Whilst thanking the Government and its various ministries, AFM Commander Brigadier Martin Xuereb added that this new MPA reaffirms the AFM's commitment to serve the nation by protecting its interests as well as securing Europe's southern borders.



Inauguration ceremony for the 2nd King Air B200 of the Armed Forces of Malta

The MPA procurement project, with its total value of over €19 million, has also seen AFM



pilots and aircraft technicians trained on the Hawker Beech King Air B200 along with mission system and related field support operators.

The project was co-financed by the EU's External Borders Fund (EBF), which has financial solidarity mechanisms to support EU States who would be enduring a lasting and heavy financial burden arising from the implementation of common standards and surveillance of external borders and visa policy.

Nearly exactly a year to the date, the AFM Air Wing had rolled out the first MPA as part of the EBF co-financed project. Dr. Manfred Haverland, director strategic business development of the MPA's specialist-mission equipment outfitters Aerodata AG, said that this second aircraft provides a further reinforcement of AFMs capabilities in an uncertain political situation in the countries around the Mediterranean Sea, particularly with the ongoing conditions in neighbouring states.



Arrival of the 2nd B200 MPA in Malta

Airborne Special Mission, KL

Aerodata will exhibit at the Airborne Special Mission Conference, Kuala Lumpur, May 16 & 17, 2012.

Pavcon, St. Augustin

Aerodata will exhibit at Pavcon, St. Augustin, June 5 & 6, 2012.

Farnborough International

Aerodata will exhibit at Farnborough International, July 9 – 15, 2012, please visit our stand E7d in hall 4. You will also be able to view the Malta B200 MPA at the Hawker Beechcraft chalet.

The King Air type of aircraft is a well proven and tested design with more than 6,000 examples sold worldwide and operated in various configurations by other law enforcement agencies and military services. The King Air MPA is operated by a crew of five, two pilots, a mission system operator and two observers who are also trained as mission system operators.

Communications include internet, discreet satellite phone and high frequency radio at each occupant seat.

The mission system operator's station has all the required communication equipment necessary for the aircraft to act as a SAR on scene command and control platform in conjunction with other air, naval and land assets. All imagery and communication data is recorded and may be forwarded in real time to other assets via internet or on the radio frequencies.

Exhibitions 2012

ILA (Berlin Air Show), Berlin, 11.-16.9.2012.

Africa Aerospace and Defense, Pretoria, South Africa, 16.-23.9.2012.

Maritime Surveillance, Rome, 16.-27.9.2012.

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