



### Presentation of the new Generation AeroFIS® on IFIS 2014

During the 18th International Flight Inspection Symposium, June 16-20, 2014 in Oklahoma City, USA we will present our latest model of the AeroFIS® series, the AD-AFIS-113.



New Generation AeroFIS®, AD-AFIS-113

As the signature sponsor of this IFIS we would be very pleased to welcome you at our booth!

### Flight Inspection Aircraft Delivery

#### Second Flight Inspection Aircraft for SMATSA

In December 2013 Aerodata has delivered another Super King Air 350 equipped with automatic flight inspection system AeroFIS® to Serbia Montenegro Air Traffic Services Agency (SMATSA) on time. Within this project Aerodata took the responsibility for the purchase of the basic aircraft, the design and production of the Flight Inspection System as well as for the aircraft mod-

ification and the certification by EASA STC. Within this project the aircraft has been converted into a multi-role aircraft, capable of performing flight inspection as well as air ambulance flights. Life support equipment and two stretchers for transportation of patients can be installed.



AeroFIS® integrated in KingAir 300

### Second Flight Inspection System for Kazakhstan

In 2012, Aerodata AG was awarded a contract by the Kazakh flight inspection organization JSC "Air Control" to deliver a second Beechcraft KingAir350 equipped with a state of the art flight inspection system AeroFIS®.

As the prime contractor Aerodata was responsible for the turn key delivery of the flight inspection aircraft. This project comprised the procurement of the aircraft, development and production of the new flight inspection system AeroFIS® AD-AFIS-112 as well as aircraft modification and

certification. Besides the capabilities to flight inspect conventional radio navigation systems, the AD-AFIS-112 provides also the capability for inspection of RNAV/RNP procedures and ADS-B.

The new flight inspection system enables Air Control to achieve the highest possible accuracy and repeatability of flight inspection results by the use of autopilot coupling and hybrid position reference.



**18th International Flight Inspection Symposium**  
**June 16-20, 2014**  
**Oklahoma City, Oklahoma USA**  
*For more information and registration, please visit:*  
[www.ifis2014.com](http://www.ifis2014.com)



Final Acceptance Flights with Air Control

After EASA issued the Supplemental Type Certificate (STC) the aircraft was accepted to the customer's full satisfaction by the Kazakh flight inspection organization JSC "Air Control" in April 2014.



JSC "Air Control" President Seifulin Khalil R. and his team during the Final Acceptance

New Flight Inspection Contracts

New Flight Inspection System for Algerian Air Force

Early 2014, Aerodata AG was contracted by the Algerian Air Force for the delivery of a flight inspection system AeroFIS® and the modification of two aircraft, type Beechcraft 1900D for its installation. The AeroFIS® will be a customized design incorporating special functions to fulfill all requirements of the Algerian Air Force. The contract includes calibration and test systems, a comprehensive spare parts package, an office computer system for archiving and reprocessing of the flight inspection mission data and a geodetic GNSS survey system for airfield surveys.

Besides the capability for inspection of conventional navigation aids and surveillance systems like ILS (incl. CAT III), VOR, DME, NDB, TACAN

and SSR the AeroFIS® will provide enhanced functionality for validation of RNAV/RNP procedures. In addition inspection capabilities for GBAS, ADS-B and Russian short-range navigation radio engineering system RSBN/PMRG and landing approach radar PSR will be included. The EASA certified autopilot coupling of the system will substantially reduce pilot workload during flight inspection.

The delivery of the two modified Beechcraft 1900D flight inspection aircraft is scheduled for spring 2015.

Second Flight Inspection System for the Argentinean Aeronautical Administration (AAA)

As a logical consequence of the successful completion of numerous flight calibration tasks, the Argentinean Aeronautical Administration (AAA) together with the International Civil Aviation Organization (ICAO) has recently placed an order for a second flight inspection system AeroFIS® at Aerodata AG.

AAA is currently sharing two LearJet35A modified for flight inspection for one AeroFIS®. The delivery of the second, identical AeroFIS®, will enable AAA to operate two fully equipped aircraft simultaneously.

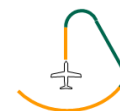
Exhibitions

Aerodata and Optimare will be present at Farnborough Air Show, July 14 – 20, 2014.

Aerodata and Optimare will exhibit at Africa Aerospace & Defense in Pretoria, South Africa from September 17 – 21, 2014.

Optimare and Aerodata will participate at Oil Spill India in Goa, India, from September 18 – 20.

Aerodata and Optimare will exhibit at the Maritime Reconnaissance and Surveillance Conference in Rome, Italy, from September 24 – 26.



We keep you on the best path...

Contact

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