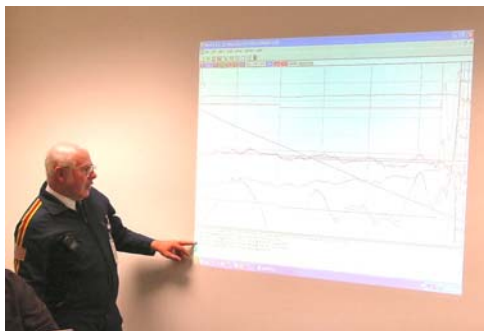

AT-920DG Flight Inspection System Delivered to FAA

December 2004

Airfield Technology, Inc. of Olathe, Kansas, USA has recently delivered an upgraded AT-920DG Flight Inspection System to the National Engineering Support office (AOS) of the United States Federal Aviation Administration.



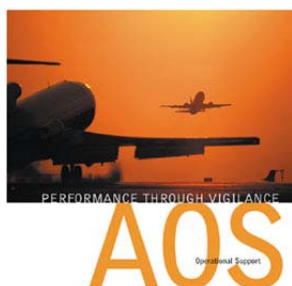
The FAA's Office of Aviation System Standards (AVN) operates the AT-920DG system in a Raytheon King Air aircraft. The airborne equipment is temporarily installed in the aircraft and deployed on special missions to assist the AOS group in evaluating and solving problems with radio navigation aid facilities, including ILS, VOR, and DME.



FAA uses the AT-920DG instead of the standard AFIS equipment for these special missions because the WinFIS software provides easier and faster real-time analysis of the navigation aid performance. All the measured data can be exchanged among the engineer's computers and imported into Excel, Word and other programs. In the picture at the left an FAA engineer is discussing a glide slope flight inspection graph. Airfield Technology has been providing Windows-based Flight Inspection software since 1995.

The AT-920DG also provides an air-to-ground telemetry link that allows the system to be operated remotely from the ground using a portable computer, or from onboard the aircraft in a more conventional manner. This ground-based capability allows the navigation aid engineers to view, measure and record the flight inspection data in real-time at the ILS or VOR equipment building.

During the first week of December, the new system was delivered to AOS in Oklahoma City and installed in the FAA King Air. Flight inspection trials and training on the equipment were conducted in the local area. During one day of training, flight inspection measurements of four different ILS facilities in the area were made from the comfort of the FAA engineering laboratory.



For more information about this project or our Series 900 Flight Inspection Systems, please contact:

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