



PRESS RELEASE - FOR IMMEDIATE RELEASE:



Chicago Jet Group STC's Universal Avionics Dual WAAS FMS in Falcon 50 with MFD-640

Tucson, AZ – May 29, 2009 – Universal Avionics has once again expanded its WAAS/SBAS-capable Flight Management Systems (FMS) to its growing list of certified platforms. In May, an FAA Supplemental Type Certificate (STC) was awarded to Chicago Jet Group, Aurora, IL, for dual UNS-1Fw or UNS-1Lw installation in the Dassault Falcon 50 aircraft. The STC, which included Lateral Precision performance with Vertical guidance (LPV) capability, covers the Falcon 50 for UNS-1Fw and UNS-1Lw installations. With the WAAS/SBAS-FMS, Universal was the first to provide this approach capability to Part 25 Transport Category Aircraft like the Falcon 50.

The STC includes approval for 3D coupled WAAS GPS (RNAV) Localizer Performance with Vertical Guidance (LPV) procedures. These approach types, referred to as RNAV (GPS) LPV approaches on the approach chart, are the fastest growing GPS approach type in the U.S., now with over 1600 published procedures. As part of the NextGen National Airspace System improvement plan, the FAA is focused on reducing the industry's dependence on older ground based nav aids such as ILS, and increasing the use of GPS navigation via the Wide Area Augmentation System (WAAS) Satellite Based Augmentation System (SBAS). Because of its ability to alleviate airspace congestion, save fuel and improve safety, SBAS technology is being applied worldwide.

With the WAAS/SBAS-FMS, pilots can fly with RNP-like accuracy of 0.3 NM and minima as low as 200 ft with ½ mile visibility for "ILS-like" capability at airports without ILS nav aids. Greater airport accessibility and improved safety in poor weather conditions are just some of the other advantages of utilizing SBAS guidance.

About Universal Avionics

Universal Avionics manufactures and markets an extensive line of advanced avionics equipment. Product lines include the UNS-1 SBAS/WAAS-enabled Flight Management Systems the EFI-890R Flat Panel Display a line of Flat Panel Integrated Cockpit Displays the Vision-1® Synthetic Vision System the TAWS Terrain Awareness and Warning System the ASU chart, E-DOCS, checklist display system Cockpit Voice Recorders Radio Control Units an Engine Display System and a host of other advanced avionics equipment. For more information about Universal Avionics, visit www.uasc.com.

CONTACT:

Dan Reida, Vice President Marketing
3260 E. Universal Way
Tucson, AZ 85756
Email: dreida@uasc.com
520) 295-2300 or (800) 321-5253
www.uasc.com

About Chicago Jet Group

Chicago Jet Group provides avionics, maintenance, and aircraft management services which focus on Part 25 aircraft. Chicago Jet Group's WAAS/LPV STC for Universal FMS is the second STC awarded for Universal products in Part 25 aircraft. Chicago Jet Group also holds an STC for installation of Universal's MFD-640 multi-function display with TAWS A capability in the Falcon 50.

CONTACT:

Mike Mitera, President
Aurora Airport
43W522 Route 30
Sugar Grove, IL 60554
Office: 630-466-3600
Fax: 630-466-3601
MikeM@chicagojetgroup.com