



**FOR IMMEDIATE RELEASE**

## Press Release

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### **FreeFlight Systems RANGR FDL-978TX RECEIVES FAA TSO APPROVAL**

**Waco, Texas**, October 13, 2011, —FreeFlight Systems, a global provider of high quality navigation management systems, radar altimeters and other critical avionics, announces the RANGR FDL-978TX ADS-B (Automatic Dependent Surveillance-Broadcast) UAT 978MHz transmitter received TSO-C154c from the FAA today.

The RANGR FDL-978TX system will interface to FreeFlight Systems low cost WAAS-GPS receiver 1201, dual antennas, and a panel mounted control head. The system weighs less than 1lb and is relatively easy to install. It also meets all DO-160 testing for helicopter applications.

The RANGR FDL-978TX will provide pilots with the first V2 compliant TSO-C154c UAT Transmitter to comply with the Advisory Circular AC 20-165. ADS-B is the first step in the NextGen air traffic control transformation. Operators in the Gulf Coast will experience the immediate benefits, as there is currently no radar coverage. The RANGR FDL-978TX will provide air traffic controllers with course, speed, and altitude data continuously, as well as to other ADS-B equipped aircraft.

“FreeFlight Systems is excited to be the leader in NextGen technologies and the RANGR is our first success. ADS-B is the future of air traffic control providing increased situational awareness, improved spacing and efficiency,” said Tim Taylor, CEO of FreeFlight Systems. “The development of the RANGR was no easy task and the MITRE technology saved us at least 2 years of development.”

FreeFlight Systems is offering special introductory pricing now through April 2012. Contact your Authorized FreeFlight Systems dealer for more information.

### **About FreeFlight Systems**

*Founded in 2001 through the acquisition of Trimble Navigation’s Avionics Products Division, FreeFlight Systems is an international supplier of quality avionics at affordable prices. With a focus on safety, simplicity, and reliability, FreeFlight Systems offers a broad array of GPS navigation systems, GNSS/SBAS sensors, radar altimeters, and ADS-B components and systems worldwide. Based in Waco, TX, FreeFlight Systems was the first company to certify an airborne Wide Area Augmentation System (WAAS) receiver. For more information, please visit [www.freeflightsystems.com](http://www.freeflightsystems.com).*