



Press Release

3700 Interstate 35 South
Waco, TX 76706-3756 USA

FOR IMMEDIATE RELEASE

RA-4500 Radar Altimeter Expands FreeFlight Systems Family of TSO Certified Radar Altimeters

ARINC 429 Extends Compatibility with Leading Electronic Flight Instrument Systems (EFIS)

WACO, Texas, December 1, 2008 – FreeFlight Systems, an international supplier of professional grade avionics systems for commercial and military aircraft, today announces the introduction of the RA-4500, the latest addition to its TSO certified family of radar altimeters. Like its predecessor, the RA-4000 that provides altitude over serial data links, the RA-4500 supplements its performance and functionality with an industry-standard ARINC 429 digital interface. Consisting of a remote unit and dual antennas for increased accuracy, the RA-4500 provides precise altitude above-ground-level (AGL) information from 0 to 2000 feet. This real-time system is designed to enhance operational safety for pilots flying approaches, night time operations, and over irregular terrain.

“Since ARINC 429 is widely used in all types of aircraft, the RA-4500 Radar Altimeter provides an easy choice for pilots wanting enhanced situational awareness when flying close to the ground, but in a package that is affordable, reliable, and convenient to install,” states Tim Taylor, president and chief executive officer, FreeFlight Systems. “The RA-4500 is designed to easily interface with many of the leading electronic flight instrument systems in the market today which eliminates a barrier to bringing this important safety enhancement to pilots,” adds Robert Schneier, chief operating officer, FreeFlight Systems.

Including dual antennas, the RA-4500 system list price starts at \$9,925. Once purchased, its reliability is covered by a two-year warranty. In February 2009, FreeFlight Systems plans to introduce the RAD-40 Indicator which will be compatible with both the RA-4500 and the RA-4000.

- More -

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**RA-4500 Radar Altimeter with ARINC 429 Interface,
Dual Antennas, and Mounting Tray**

About FreeFlight Systems

Founded in 2001 through the acquisition of Trimble Navigation's Avionics Products Division, FreeFlight Systems is an international supplier of professional grade avionics systems for commercial and military aircraft. With a focus on safety, simplicity, and reliability, FreeFlight Systems offers a broad array of GPS navigation systems, GPS/WAAS sensors, and radar altimeters 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.

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