



Press Release

FreeFlight Systems Announces Strategic Partnership with Trig Avionics

Combined Expertise Brings High Integrity 1090 ES ADS-B Solution at an Affordable Price

WACO, Texas, May 4, 2009 – FreeFlight Systems, an international supplier of high criticality avionics solutions, announces a strategic partnership with Trig Avionics, a manufacturer of Mode S transponders based in Edinburgh, Scotland. The strategic partnership is designed to bring highly reliable, yet affordable, Automatic Dependent Surveillance-Broadcast (ADS-B) solutions to operators and pilots in the general aviation and turboprop markets. Europe, the United States, and Australia view ADS-B as the cornerstone of their next generation air traffic management systems. When implemented, ADS-B brings many benefits including reduced separation minimums, improved planning for arrivals and departures, decreased infrastructure costs, and surveillance in remote areas lacking radar coverage.

ADS-B provides precise aircraft location information to Air Traffic Control and other nearby ADS-B equipped aircraft. Trig Avionics' TSO-certified Class 1, panel-mounted Mode S transponder, combined with FreeFlight Systems' TSO-certified GPS/SBAS Sensor, offers operators a simple means to equip aircraft with a compliant 1090 MHz ES ADS-B Out solution. It does so with a single point of pilot control from the transponder's front panel. The Trig-FreeFlight Systems combination provides an immediate ADS-B Out solution on aircraft whose existing Mode A/C or Mode S transponders are not certified for ADS-B. Moreover, this approach will support future upgrades to full ADS-B In services such as Traffic Information Services – Broadcast (TIS-B) and Flight Information Services – Broadcast (FIS-B).

Commenting on the announcement, Tim Taylor, president and CEO, FreeFlight Systems states, "FreeFlight Systems canvassed the market and chose to partner with Trig Avionics because of their proven Mode S transponder, the TT31, which is both FAA and EASA certified. Combining it with our TSO-certified 1201 GPS/WAAS Sensor brings a high integrity,



Press Release

easy-to-install, yet affordable ADS-B system to our customers who are ready for STC installation.”

“Because 1090 MHz, the frequency at which a Mode S transponder transmits, is an internationally recognized ADS-B standard, we expect the systems stemming from the Trig Avionics and FreeFlight Systems partnership to be embraced by operators worldwide. This is especially true of operators wanting a Mode S transponder as an extra safeguard while ADS-B is universally adopted over the next decade,” commented Andy Davis, president and CEO, Trig Avionics.

“The sooner that operators can equip with ADS-B, the sooner the promise of enhanced aviation safety and airspace efficiency can be realized by pilots and the flying public,” adds Robert Schneier, COO, FreeFlight Systems. The ADS-B 1090 MHz ES solution works effectively for new installations and retrofits, and is available for supplemental type certificate (STC) installations today.

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, 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.

About Trig Avionics Limited

Founded in January 2004 to develop innovative avionics products for general aviation, Trig specializes in low power, high tech solutions to existing and emerging requirements in GA avionics. Trig offers a range of Mode S transponders, including the world’s smallest and lightest transponder, fully equipped with ADS-B functionality. Trig Avionics is a privately held company based in Edinburgh, Scotland. For more information, please visit www.trig-avionics.com.



Press Release

###

Media Contacts

Marybeth G. Fraser
Chief Marketing Officer
FreeFlight Systems
Phone: 1.703. 841.9672
Email: mfraser@freeflightsystems.com

Dirk Bernard
Marketing Communications Manager
Trig Avionics Limited
Phone: +44 131 449 8810
Email: dirk.bernard@trig-avionics.com