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Becker Avionics announces certification of BXT6500 ADS-B Compliant Mode S Transponder

BECKER

April 10, 2018 - Rheinmünster, Germany

Avionics innovator and digital technology provider Becker Avionics has received certification for the company's BXT6500 family Mode S Transponder, which is designed specifically for single antenna applications across all fixed and rotary wing applications. This second version joins the BXT6500 family's first certified Mode S Transponder capable of diverse, dual antenna operations. The BXT6500 family will address all Mode S applications when the third version featuring TCAS II compatibility is available later this year.



BXT6500 Mode S
Transponder

Paired with a FreeFlight Systems' 1203C SBAS/GNSS sensor, these remote-mounted solutions provide MROs a complete and cost-effective way to equip their customer operators with ADS-B Out for the upcoming January 1, 2020 mandate.

The Becker BXT6500 family's Mode S Transponders are non-diversity and diversity-capable and currently available for installation on non-TCAS equipped aircraft. In addition to providing ADS-B compliance, the system features enhanced privacy settings that can disable both ADS-B and Mode S transmissions - a feature unique to the BXT6500 family.

"We are pleased to announce this second major milestone in our transponder product line," said Forrest Colliver, Becker Avionics' Managing Director. "This new version showcases how we tailor our compact, robust and durable avionics to our clients' requirements in order to provide the best solution for where and how they operate."

The company's robust BXT6500 line of non-TCAS II ADS-B Mode S Transponders are available in the marketplace today. Manufactured with a standard ARINC 429/743 output, this transponder easily integrates with the FreeFlight Systems Model 1203C SBAS/GNSS sensor for complete ADS-B Out compliance, and can be installed either as dual installation for primary transponder interrogations or as single install for a dedicated ADS-B transmission.

For more information, visit Becker Avionics on booth C1975 and FreeFlight Systems on booth C2579 during Aviation Week's MRO Americas Exhibition from Tuesday, April 10 through Thursday, April 12 in Orlando, Florida.

About Becker Avionics

Becker is a leader in digital avionics technology. Becker Avionics is a privately held high-tech company that develops, manufactures and distributes the latest communications, navigation, surveillance and search & rescue equipment for airborne and ground operations. Becker Avionics has a long standing history of over 60 years in providing equipment to general and corporate aviation, air traffic control, law enforcement and military organizations around the world. In order to support international market requirements, Becker has established branches around the world.

For more information visit www.becker-avionics.com

About FreeFlight Systems

FreeFlight Systems designs and manufactures high-performance avionics for flight safety. These solutions deliver substantial safety, cost, environmental and other benefits from the NextGen airspace transformation. Founded in 2001 and based in Texas, the company pioneered the first certified aviation WAAS/GPS receiver and the first rule-compliant UAT ADS-B system. FreeFlight Systems produces a range of high quality, American-made, competitively priced systems for installation in all aircraft types. For more information, visit www.freeflightsystems.com.

Becker Avionics Media Contacts
The Americas, Japan, Australia
Bob Caldwell, Director of Sales
bob@beckerusa.com

Becker Avionics Media Contact

Armando Gessinger
armando.gessinger@becker-avionics.com

FreeFlight Systems Media Contact
Pete Ring
Vice President, Sales and Marketing, Chief Pilot
+1 254 495 3077
pring@freeflightsystems.com

YES Communications, Inc., 878 S. Denton Tap Rd., Ste 140, Coppell, TX 75019