Becker appoints DAC International as distributor of TCAS II compatible and global ADS-B compliant Mode S transponders

October 17, 2018 - Rheinmuenster, Germany

Longtime avionics solutions provider, Becker, is expanding their market reach by appointing DAC International as a distributor of the Becker BXT family of Mode S transponders, addressing the need for affordable ADS-B solutions on business and commercial type aircraft. The DAC International BXT Mode S offering is complete turn key installation, certification, a cost-effective way to equip with ADS-B OUT for the upcoming USA January 1, 2020 mandate as well as meeting all global ADS-B standards.

The Becker BXT family is compact, remote-mounted units, providing affordable solutions for all types of business aircraft including TCAS II and non-TCAS II equipped aircraft.

The Becker BXT family’s latest version Mode S transponder, the 6553, is designed specifically for full interoperability with existing TCAS II systems, as well as ADS-B compliance. The BXT Mode S transponder provides a much-needed alternative to traditional Mode S suppliers in business, commercial TCAS II operations, as well as any place TCAS II systems are in use such as business jets and air transport operations, both civil and military.

The BXT family’s 6513 proven non-TCAS II version is authorized ETSO (TSO) and in serial production and line fit on the Pilatus PC-21 trainer. It is available in diverse and non-diverse versions.

“We constantly hear from our customers that they need more solutions and more affordable Mode S solutions to meet the USA, European and other global mandates as well as anticipated ADS-B mandates as ATC modernization spread across the
“Becker’s long history in avionics and Mode S solutions allows us to leverage our knowledge into an alternative Mode S solution that is affordable and much more reliable, with the same small, lightweight, compact form factor for TCAS II and non-TCAS II aircraft installations.”

“We are pleased and excited to be working with Becker to expand industry Mode S ADS-B compliance options by supplying BXT family turnkey installations particularly for the business and commercial aircraft operators of TCAS II and non-TCAS II operations,” indicates Francisco “Cisco” Hernandez, DAC International President. “Customer feedback has been strong in support of the Becker Mode S offering with our turnkey approach, and we have STCs in work and more on the way. People are always pleased to have alternative solutions.”

DAC International turnkey installation includes the hardware, install kit and certification process needed to comply with USA FAA ADS-B OUT requirements of AC 20-165B as well as all applicable standards and regulatory requirements for other elements as needed, such as controllers, altitude encoders, etc. As a stocking distributor of the Becker BXT family of Mode S transponders, DAC International sells directly to owner, operators or to OEMs and dealers.

The BXT6500 series of transponders meets the ESTO-C112e and ETSO-C166b for ADS-B OUT compliance. The complete system meets the requirements of AC20-165B for ADS-B rule compliance. The diversity-capable system is suitable for installation on TCAS I and TCAS II equipped aircraft. A single antenna option is also available. The system is compatible with a variety of common control heads and can be installed in either single or dual configurations.

About Becker
Becker is a leader in digital avionics technology. Becker 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 has 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 DAC International
A subsidiary of Aero Precision Holdings LP, DAC International is a worldwide distributor of avionics, test equipment, data converters and aviation supplies for general, corporate, military, regional and commercial aircraft.

Established in 1981 and headquartered in Austin, Texas, DAC International serves customers in more than 60 countries through its sales team and vast dealer network. Its talented staff specialize in providing integrated system solutions within complex cockpit environments. With our extensive available inventory, we are able to meet all of our customer’s current and future needs.
Continually looking for new products to meet our customers demands is part of our solution. The company has a FAA approved manufacturing facility and development group, holding several supplemental type certificates, parts manufacturer approvals and technical standard orders. Products are compliant with DO-160, MIL-STD-810C and MIL-STD-461F. Manufactured goods containing software meet the objectives of DO-178B, Levels A, B, C, D or E.

DAC International’s reputation as a dependable, dedicated and accessible team of savvy technical experts has not changed and remains its trademark of excellence. For more information, visit www.dacint.com.

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