

Vector Aerospace expands FAA-approved ADS-B STC upgrade to include light category helicopters

For Immediate Release

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Langley, BC – Vector Aerospace (www.vectoraerospace.com), a global independent provider of aviation maintenance, repair and overhaul (MRO) services, has received Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) approval to extend its ADS-B solutions to cover the Airbus Helicopters H120/EC120, H125/AS350, H130/EC130 and H135/EC135 series, with operators able to choose from either the L3 Lynx NGT-9000 or Garmin GTX-345 transponders.

The L-3 ADS-B In/Out retrofit upgrade features an intuitive, panel-mounted touch-screen transponder which replaces the aircraft's existing unit. Should console or cockpit space be a challenge, Vector also offers a remotely mounted transceiver with a compact cockpit control head.

Both ADS-B solutions offer ADS-B In/Out, internal GPS, 1090 MHz extended squitter and UAT ADS-B In, along with Wi-Fi enabling for use with portable electronic devices (PEDs). Installation of this ADS-B retrofit can be undertaken easily, with the associated aircraft downtime ranging from one day for simple configurations to a maximum of two days for more complex work.

“We have had tremendous traction with our ADS-B solution as of late, and adding the light category Airbus Helicopters series to our expanding list of ADS-B helicopter platforms has better equipped us to meet our customers' needs,” commented Elvis Moniz, Vice President, Business Development - Airframe & Avionics Solutions at Vector Aerospace. “As the ADS-B regulatory compliance mandate date continues to draw closer, our goal is to provide customers with cost-effective solutions which are globally accepted and which can be installed with minimal downtime. Meeting the regulatory-driven safety requirements with quality products supported by exceptional customer service continues to be paramount for us.”

Vector also plans to have the two ADS-B solutions certified in South America and Europe this year.

Vector Aerospace offers over 35 modern STCs for the Airbus Helicopters AS332 L/L1 and H125/AS350, Bell Helicopter 206, 212, 412, UH-1H, 427 and 430, Leonardo Helicopters AW139, and Sikorsky S-76 and S-61 series helicopters. Vector is currently in the process of finalizing FAA STC approval for a retrofitable AS350/EC130 series crash resistant fuel tank developed in cooperation with Robertson Fuel Systems.

About Vector Aerospace

Vector Aerospace is a global provider of aviation maintenance, repair and overhaul (MRO) services. Through facilities in Canada, the United States, the United Kingdom, France, Australia, South Africa, Kenya and Singapore, Vector Aerospace provides services to commercial and military customers for gas turbine engines, components and helicopter airframes. Vector's customer-focused team includes over 2,300 motivated employees.

Vector Aerospace holds approvals from some of the world's leading turbine engine, airframe and avionics OEMs. Powerplants supported include a wide range of turboshafts, turboprops and turbofans from General Electric, Honeywell, Pratt & Whitney Canada, Rolls-Royce and Safran. Vector Aerospace also provides support for a wide range of airframes from Airbus Helicopters, Bell, Boeing, Leonardo Helicopters and Sikorsky, its capabilities including major inspections and dynamic component overhaul, and offers full-service avionics capability, including aircraft rewiring, mission equipment installation and glass cockpit upgrades.

More information can be found on the company's website at www.vectoraerospace.com

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