

Vector Aerospace receives EASA STC approval for ADS-B upgrade

For Immediate Release

December 14, 2016

Langley, BC – Vector Aerospace (www.vectoraerospace.com), a global independent provider of aviation maintenance, repair and overhaul (MRO) services, has received European Aviation Safety Agency (EASA) Supplemental Type Certificate (STC) approval for its new ADS-B solution, which is applicable for installation on the Airbus Helicopters AS332, Leonardo Helicopters AW139 and Sikorsky S-76 series of helicopters. Vector's retrofittable ADS-B solution has already received STC approved from the national airworthiness authorities of the USA (FAA), Brazil (ANAC) and Mexico (DGAC).

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

With 1090 MHz and Mode S extended squitter, the L-3 Lynx Multilink Surveillance System (MSS) unit provides ADS-B traffic and weather data, as well as airport database, NOTAMS and TFRS. Other capabilities include a MFD/PFD interface and optional Wi-Fi for personal electronic devices (PEDS) integration.

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.

"Receipt of EASA certification approval for this ADS-B retrofit upgrade broadens our ability to offer this unique solution to customers across the globe," said Elvis Moniz, Vice President, Business Development - Airframe & Avionics Solutions at Vector Aerospace. "This upgrade has generated significant customer interest in recent months, and we are actively supplying ADS-B kits and installation support to operators globally as the ADS-B regulatory compliance mandate date draws closer. To date, Vector has installed nearly 500 ADS-B systems in a variety of aircraft types, and we are continuing to work on new ways to offer our customers cost-effective solutions that are technically sound, well documented and well supported."

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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