

SPECTRALUX AVIONICS AND EIRTECH SIGN MOU AGREEMENT TO DEVELOP STC PACKAGE FOR ENVOY™ DATA LINK SOLUTION

Companies Propose to Work Together to Develop, Test, and Certify Data Link Solutions and Installation Kits for Various Aircraft

ATLANTA, GEORGIA, April 26, 2016 – Spectralux Avionics and Eirtech Aviation Services have signed a Memorandum of Understanding (MoU) to collaborate on the certification of a dual stack FANS 1/A and ATN CPDLC Data Link Solution on commercial air transport aircraft. The all-in-one data link solution, named Envoy, was previously announced at the AEEC Airline Maintenance Conference.

Spectralux's Envoy Data link unit provides flight crews the capability to send and receive Controller Pilot Data Link Communications (CPDLC) and Aircraft Communications Addressing and Reporting Systems (ACARS) messages over Very-High Frequency Digital Link (VDL) Mode A/2 and SATCOM networks. Commonly referred to as 'Dual Stack', Envoy provides CPDLC compliance with both ATN and FANS networks. It also provides a flexible ACARS solution to satisfy the most demanding requirements of an airlines flight operations and maintenance departments. The solution will enable airline customers, aircraft leasing companies, and operators to meet all known FANS 1/A CPDLC mandates with an all-in-one solution.

Spectralux, the preferred supplier of Eirtech for Data Link units will provide hardware, software, technical data, and engineering support services. Eirtech will develop European Aviation Safety Agency (EASA) and Federal Aviation Administration (FAA) Supplemental Type Certificates (STC), provide the specific aircraft engineering and manufacture and supply installation kits.

Spectralux and Eirtech will collaboratively pursue retrofit applications for various single and twin aisle air transport category aircraft. The solution which includes Envoy, STC's, and Installation kits will be available through direct and in-direct sales channels.

Eirtech will provide both FAA and EASA approved engineering documentation and certification needed for aircraft installation and certification, including STCs.

"Spectralux is excited to enter into this MoU with Eirtech Aviation to provide airlines and leasing companies a solution to their FANS 1/A data link needs. Our solution offers a best value approach to address the data link retrofit requirements for in-service aircraft, without the need for expensive cockpit upgrades, or the addition of a new FMS," said Spectralux Director of Sales and Marketing Eric Elison. "We are especially delighted to have Eirtech as a preferred dealer. They have outstanding market presence, with select airlines, and leasing companies. Their ability to generate STC's, and provide installation kits give us the opportunity to offer a comprehensive solution, that reduces risk, and delivers solid value."

"At Eirtech, we have developed unique capabilities to modernize in-service aircraft. Our recent and past experience and strong partnership with Spectralux Avionics demonstrates our ability to develop STC's for data link solutions, and we are looking forward to helping our customers with the Envoy, all-in-one

solution,” said Gerry O’Shea, Director of Eirtech Aviation Services. “As a result of our cooperative effort to serve the data link CPDLC, and ACARS needs of our commercial air transport customers, we are confident of our ability to help customers improve fleet operational efficiency, drive down the total cost of ownership, and meet the regulatory mandates.”

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Spectralux Avionics

Spectralux Avionics is passionate about providing data link communication equipment and flight deck electronics that enhance flight crew performance and support efficient operations. With over 40 years of design and manufacturing experience, our products perform the most challenging requirements of air transport, regional airlines, business aviation, military programs, and now space with the Orion Spacecraft.

In addition to providing highly reliable products, Spectralux Avionics also maintains an FAA and EASA approved Part-145 repair center covering class 2 and 3 accessories (#VLXR781L).

For more information, visit: <http://www.spectralux.com>

About Eirtech

Eirtech Aviation Services is a leading provider of specialist aviation Services based in Shannon, Ireland and with Offices in Singapore serving our Asian Market. We provide design, manufacturing and product solutions as well as Asset Management Services to some of the biggest airlines and aircraft leasing companies globally for example Ryanair, Southwest Airlines, United Airlines, Delta Airlines, SAS, Westjet, GECAS, AERCAP, SMBC, BBAM and CIT to name a few.

Eirtech Aviation provides for EASA and FAA certification as well as other jurisdiction approvals for our solutions which are installed on some of the world’s largest fleets. Eirtech understands the challenges in commercial aviation world and prides itself on offering Quality products and Services in an efficient and cost effective manner to meet our Customer expectations. We hold all the required Regulatory Approvals to offer both FAA and EASA STC turnkey solutions.

Eirtech Aviation Service’s related company Eirtech Aviation recently merged with Leading Edge and Associated Painters who are two of the United States largest aircraft painting companies to form International Aerospace Coatings (IAC). IAC are now one of the world’s leading and largest aircraft painting companies painting over 1,000 aircraft per year in 16 dedicated painting hangars for most of the world’s leading airlines and leasing companies.

For more information, visit: <http://www.eirtechaviation.ie/>