



Press release 2012-05-21

AVTECH Sweden receives Chinese patent for its Aventus-product and continues commercialization.

AVTECH Sweden is awarded Chinese patent on AventusNowcast™, once again proving global patentability on its aircraft wind optimization product system, a key element in advancing the company's commercialization process and implementation of Performance Based Operations (PBO).

The Chinese Aviation market is the fastest growing market in the world. With the approval of AVTECH's AventusNowcast™ system patent in China, AVTECH now holds patents for the air and ground system applications in Sweden, Europe, USA and China, thereby securing its position in a fast moving and highly competitive technology marketplace. Through a continuous display of patentable products, AVTECH is showing strong commitment to continued innovation whilst effectively moving the company along the commercialization path.

“As we are now witnessing the implementation of Time Based Operations (TBO) in the Middle East with Emirates Airlines in Dubai and progressively in Europe 2013 through the SESAR project, the operational benefits and the commercial value of AventusNowcast™ will increase accordingly”, says Lars GV Lindberg, CEO at AVTECH Middle East LLC.

Wind is the external factor with the largest influence on the capability of an aircraft to fly an optimal, safe and fuel-saving trajectory through the air. If the flight is time-based, i.e. is set to follow an exact timetable, it's imperative to have detailed and updated information about the wind conditions along the flight's computed trajectory, and to have that information fed to the onboard computers at the correct time, position and intervals.

AVTECH's AventusNowcast™ system, part of the company's Performance Based Operations (PBO) product portfolio, optimizes Continuous Descent Approaches (CDA), or “Green Approaches”, by digital uplinking of wind information that is “tailor made” to the aircraft's computed optimized trajectory. The use of such systems represents a key aspect in enabling the aviation industry's imminent paradigm shift from rule-based (analogue) to Performance Based (digital) Operations (PBO).

For more information, please contact:

Charlotte Johnston Lönnberg
Direct: +46 (0) 8 544 104 82
E-mail: charlotte.johnston@avtech.aero

About AVTECH Sweden AB (publ)

AVTECH develops products and services for digital Air Traffic Management (ATM). Its customers include the global aviation industry; e.g. airlines, airports, aviation authorities, technology companies and airline manufacturers. By using AVTECH's products and services, each individual flight as well as the entire airline operation can be optimized in terms of cost, noise and emission, efficiency, punctuality and safety. The head office is in Stockholm, Sweden with subsidiaries in Toulouse, France and Dubai, U.A.E. AVTECH Sweden AB is listed on NASDAQ OMX First North and has appointed Thenberg & Kinde Fondkommission AB as Certified Adviser.