
FREQUENTIS Orthogon wins sustainability award at World ATM Congress 2021

The annual World Air Traffic Management Congress has recognised the arrival manager (AMAN) system from Frequentis Orthogon in its annual awards, held yesterday in Madrid. The ceremony relaunched this year as the Maverick Awards and rewarded companies and projects for their work, across the three categories collaboration, innovation, and sustainability.

The Frequentis Orthogon Arrival Manager (AMAN) has saved more than one million tons of CO₂ emissions globally within its 20 years of operations. The AMAN was first deployed in Zurich in 2001 and is now supporting controllers at airports around the globe to manage aircraft arrivals efficiently while also offering sustainability and environmental benefits. Airports where it is operational include London Heathrow, Hong Kong, Istanbul IGA, Oslo, Singapore and Toronto.

“We are thrilled that the Frequentis Orthogon AMAN system has won the Maverick Sustainability Award. It is well-known that a broad variety of solutions are required to achieve the aviation industry’s sustainability goals and the Frequentis Orthogon AMAN is a significant contributor to greener operations,” says Frank Köhne, Managing Director Frequentis Orthogon.

The number of globally deployed AMAN systems is increasing worldwide due to its huge potential and scalability. It is supported by various framework initiatives such as the ICAO Aviation System Block Upgrades (ASBU) and Single European Sky ATM Research (SESAR) program. In addition, the operational horizon of the AMAN system is increasing significantly, unlocking additional CO₂ savings, as proven by the successful Extended AMAN deployment for the UK National Air Traffic Services (NATS) in 2014. AMAN deployments are also supporting modern procedures, such as Optimised Descent Profiles, required navigation performance approaches and the Point Merge System (a systemised method for sequencing arrival flows developed by EUROCONTROL), unlocking further environmental benefits.

The annual Maverick awards allow companies the opportunity to nominate innovative, field-proven technologies and projects, which are then reviewed by an experienced panel of industry experts. The sustainability award reflects significant environmental contributions by equipment and systems suppliers.

Visit Frequentis Orthogon at World ATM Congress stand 526 until 28 October 2021.

About FREQUENTIS Orthogon

Frequentis acquired Orthogon in 2021. The company was founded in 1987 and is headquartered in Bremen, Germany. The company specialises in traffic optimisation solutions, traffic flow management, and visualisation solutions for air traffic management (ATM), air traffic control (ATC), and airports. Its international customer base includes system integrators, air traffic control organisations, and airports.

For more information on Orthogon, please visit www.frequentis-orthogon.com

About FREQUENTIS

Frequentis, headquartered in Vienna, is a global supplier of communication and information systems for control centres with safety-critical tasks. Such 'control centre solutions' are developed and marketed by Frequentis in the business sectors Air Traffic Management (civil and military air traffic control, air defence) and Public Safety & Transport (police, fire brigade, ambulance services, shipping, railways). As a global player, Frequentis operates a worldwide network of branches, subsidiaries, and local representatives in more than 50 countries. Products and solutions from Frequentis can be found in over 40,000 operator working positions and in more than 150 countries.

Founded in 1947, Frequentis considers itself to be the global market leader in voice communication systems for air traffic control with a market share of around 30%. In addition, the Frequentis Group's AIM (aeronautical information management) and AMHS (aeronautical message handling) systems, as well as GSM-R dispatcher working positions for Public Transport are industry leading solutions.

The shares of Frequentis AG are traded on the Vienna and Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09). In 2020, the Frequentis Group generated revenues of EUR 299.4 million and EBIT of EUR 26.8 million. Following the transaction with L3Harris, the number of employees is around 2,100. For more information, please visit www.frequentis.com.

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