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FREQUENTIS and Metron Aviation sign Memorandum of Understanding to reduce flight costs and environmental impact

Frequentis and Metron Aviation, two aviation leaders specialising in air traffic management (ATM) solutions, have signed a Memorandum of Understanding (MoU) to cooperate on projects of mutual interest in the fields of air traffic flow management (ATFM), arrival management (AMAN) and departure management (DMAN) solutions.

The partnership between the two companies aims to improve the efficiency of air traffic flow by bringing together their expertise and innovative product portfolio. Not only will this collaboration increase the predictability of flight operations, but it also has the potential to hugely reduce financial costs and environmental impacts caused by capacity imbalances.

Frequentis Orthogon, a member of the Frequentis Group, manufacturers software for air traffic queue optimisation, demand capacity management, traffic flow management, and visualisation solutions for the air traffic and airport industry. Frequentis AMAN and DMAN solutions allow air traffic controllers to efficiently manage incoming and outgoing flights to optimally use available runway and airspace capacity. The increased efficiency brought by the AMAN system has saved more than one million tons of CO2 emissions globally within its 20 years of operations. Consequently, the AMAN system was awarded the 2021 Maverick Sustainability Award at the annual World Air Traffic Management Congress in Madrid.

Metron Aviation is a global leader in ATFM systems whose customers trust and rely on its meticulously designed products, services, and solutions. Metron Aviation's flagship software Harmony System is a comprehensive, integrated solution that enables aviation authorities to proactively monitor and manage system-wide operations at local, regional, and global levels. The Harmony system fuses data from numerous aviation sources to provide accurate demand prediction for arriving, departing, and overflights to identify current and future constraints. Automated tools enable users to collaboratively model, implement, and revise equitable and timely solutions for determining the best strategy for managing identified constraints and optimising throughput. The result is improved airspace efficiency for all airspace users. Through its deployments on five continents for decades Metron Aviation is responsible for saving over 292 million kg of fuel each year, and over 925 million kg of CO_2 each year and other aviation operational savings.

We are pleased to secure this partnership with Metron Aviation who are trusted and renowned in air traffic optimisation. Working with Metron Aviation is sure to bring many exciting innovation opportunities in the years to come and allow us to make greater advancements towards fully efficient and predictable airport operations,'' said Frank Köhne, Managing Director of Frequentis Orthogon.

The cooperation marks the latest in a long series of partnerships pursued by the Frequentis Group to facilitate collaborative advancement in safety critical industries.

Meet the team June 15-17 at Passenger Terminal Expo in Paris and June 21- 23 at World ATM Congress in Madrid.

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 Metron Aviation

Metron Aviation is the most trusted and proven innovator in the Air Traffic Management (ATM) industry. Metron Aviation, an Airbus subsidiary, has an honored past of developing ATM and ATFM solutions for the global aviation industry. By collaborating with all stakeholders in the Air Traffic Management arena — air navigation service providers, airlines, airports, civil aviation authorities, and other influencers — Metron Aviation understands what is at the heart of aviation issues and can tackle even the most complex air traffic management challenges.

Metron Aviation, Inc., is headquartered in Herndon, Virginia, USA. For details, visit www.metronaviation.com | Contact: PR@MetronAviation.com

About FREQUENTIS

Frequentis is a global supplier of communication and information systems for control centres with safety-critical tasks. The listed family-run company develops and markets its "control centre solutions" in the Air Traffic Management segment (civil and military air traffic control, air defence) and the Public Safety & Transport segment (police, fire brigades, emergency rescue services, shipping, railways). With a market share of 30%, Frequentis is the world market leader in voice communication systems for air traffic control. Frequentis is also the global leader in aeronautical information management and aeronautical message handling systems.

As a global player with about 2,150 employees, Frequentis has a global network of companies in more than 50 countries. Its head office is in Vienna, Austria. Frequentis' products, services, and solutions are used at more than 40,000 operator working positions in around 150 countries. Shares in Frequentis are traded on the Vienna and Frankfurt stock exchanges; ISIN: ATFREQUENT09, WKN: A2PHG5. In 2021, revenues were EUR 333.5 million and EBIT was EUR 29.0 million.

Wherever Frequentis' systems are used, safety-critical operators can confidently bear responsibility for the safety of other people and goods. The company also works towards a more sustainable future through its air traffic optimisation solutions.

For more information, please visit www.frequentis.com.

Jennifer McLellan, Global Media Relations Manager, Frequentis AG,
jennifer.mclellan@frequentis.com, +44 2030 050 188

Barbara Fuerchtegott, Head of Communications/Company Spokesperson, Frequentis AG
barbara.fuerchtegott@frequentis.com