



Press Release

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FREQUENTIS X10 prepares Luxembourg Airport for future-ready voice communications

- **Frequentis X10 voice communication system (VCS) to modernise tower and approach infrastructure for air/ground and ground/ground communications**
- **X10 VCS provides a market-leading approach to cyber security and the most intuitive Human Machine Interface (HMI) for the air traffic controllers**

Luxembourg Air Navigation Administration (ANA) has selected the Frequentis X10 VCS to modernise the voice communication system infrastructure for its tower control and approach centre at Luxembourg Airport.

X10 VCS is a fully software-based and air traffic management (ATM)-grade IT VCS, suited for both virtualised and conventional airspace. The offered solution provides all essential features for reliable air/ground and ground/ground communications. It provides the resilience and cyber security required of a system built for safety-critical ATM, with a unique multi-redundancy design, as well as the ability to adapt capacity depending on demand.

“The X10 is our next-generation VCS system, designed with operational agility and a future-proof update strategy that will ensure business continuity throughout ATM operations,” says Hannu Juurakko, Frequentis Executive Vice President ATM Civil and Chairman of the ATM Executive Team. “Having worked with Luxembourg ANA for over 20 years, we are dedicated to supporting them with the changing demands of their airspace, providing the most modern VCS on the market with a clear path to a future unified communication solution.”

Frequentis X10 VCS adds value to every air traffic control operation, making it particularly strong from the air traffic controllers’ perspective. The loading of roles and the handling of scenarios are easy and intuitive, without any disruption to service provision. The advanced user functions, including sensitive and gesture-based operation, ensure any clutter on the operator panel is eliminated.

“As a long-term customer of Frequentis for many decades, we trust their solutions implicitly and are looking forward to this VCS modernisation to support our airspace with managing increasing demands, as well as preparing us for future requirements and ensuring the highest level of safety for our customers,” says Claudio Clori, Director, Administration of Air Navigation.



Thierry Hirtz, Head of Certification, Luxembourg ANA, Herman Mattanovich, CTO Frequentis; Claudio Clori-Fugazza CEO Luxembourg ANA; Alex Ronach, Sales Central Europe, Frequentis; Gerald Mohnl, Director ATM Communication; © Frequentis



Gerald Mohnl, Director ATM Communication; Claudio Clori-Fugazza CEO Luxembourg ANA; Herman Mattanovich, CTO Frequentis; © Frequentis

About FREQUENTIS

Frequentis is a global supplier of communication and information systems for control centres with safety-critical tasks. The listed family 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, railways, coastguards, port authorities). 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 around 2,200 employees (full-time equivalents/FTE), Frequentis has a global network of companies and representatives in more than 50 countries. Its head office is in Vienna, Austria. Frequentis' products, services, and solutions are used at more than 45,000 operator working positions in around 150 countries. Shares in Frequentis are traded on the Vienna and Frankfurt stock exchanges; ISIN: ATFREQUENT09, WKN: A2PHG5. In 2022, revenues were EUR 386.0 million and EBIT was EUR 25.0 million.

Wherever Frequentis' systems are used, safety-critical operators 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

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