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## **UK Liverpool John Lennon airport selects FREQUENTIS to modernise voice communications**

- **Frequentis will provide Air Traffic Control Services Ltd. (ATCSL) with two voice communication systems (VCS) for Liverpool airport in the North of England**
- **Frequentis' next generation, cloud-ready voice communication system, X10, to be installed as the contingency system**
- **Systems Interface Limited contracted for design, installation, and integration**

“We are pleased to be supporting Liverpool John Lennon airport with our systems and expertise as we modernise their voice communication systems. The X10 is our latest VCS system and is designed to have operational agility and a future-proof update strategy that will ensure business continuity throughout air traffic management (ATM) operations,” says Hannu Juurakko, Frequentis Executive Vice President ATM Civil and Chairman of the ATM Executive Board.

Frequentis will implement its flagship VCS 3020X for the main system and its next generation VCS, the X10. Based on an agile service-oriented architecture, the X10 opens the door for the future of voice communications. It is designed from its origin to be open for integration with other systems to enable new concepts such as the unified aeronautical communication solutions.

“We chose the Frequentis VCS 3020X and X10 VCS based on our previous experience with the company’s systems and their experience in the market, delivering to a number of other UK airports. Being ED-137 compliant, it fully supports the digitalisation of ATC communications, and the standardised implementation and interoperability of voice over IP (VoIP), allowing us to enhance airport operations and maintain safety as airspace demands change,” says Paul Staples, Director of Airport Operations at Liverpool John Lennon Airport.

Frequentis X10 VCS implements the multi-redundancy concept. This also includes the market-unique feature of parallel delivery of two audio streams for every air/ground connection to guarantee uninterrupted audio, even in case of single network outage. This means that switch-over time no longer exists. X10 leads the way and adds value to every ATC operation.

ATCSL are a wholly owned company within the Peel Airports Group, who owns Liverpool Airport. The systems are currently being installed and configured with site and factory acceptance tests taking place in the latter half of 2023.

## 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 2,100 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](http://www.frequentis.com)

Jennifer McLellan, Global Media Relations Manager  
[jennifer.mclellan@frequentis.com](mailto:jennifer.mclellan@frequentis.com), +44 2030 050 188

Barbara Fuerchtegott, Head of Communications/Company Spokesperson  
[barbara.fuerchtegott@frequentis.com](mailto:barbara.fuerchtegott@frequentis.com), +43 1 81150-4631

Stefan Marin, Head of Investor Relations  
[stefan.marin@frequentis.com](mailto:stefan.marin@frequentis.com), +43 1 81150-1074