

Canada enhances airspace communication with FREQUENTIS X10

- **First Frequentis X10 Voice Communication System in the Americas**
- **ADM Aéroports de Montréal has implemented future-proof operations with Frequentis' service-oriented voice communication system (VCS)**
- **Frequentis ED137-compliant X10 VCS provides most intuitive Human Machine Interface (HMI) for airport operators**
- **Enhanced safety via X10 in case of emergency evacuation of the NAV CANADA tower**

Canadian ADM Aéroports de Montréal selected Frequentis' innovative X10 VCS to enhance airspace communication for the Apron Management Section (AMS) at YUL Montréal-Trudeau International Airport in Canada!. The system is operated by ADM, however, NAV CANADA, the air navigation service provider of Canada will also share access and operate radio and telephone resources, as a contingency solution in case of emergency tower evacuation.

"The X10 is Frequentis' next-generation VCS to enhance business continuity throughout ATM operations, providing standard set-ups with fast turnaround times as well as the necessary resilience and cyber security features required for safety-critical ATM operations, including multi-level redundancy," says Michael Lang, Managing Director Frequentis Canada. "We are pleased to be providing this solution to ADM Aéroports de Montréal in order to enhance airspace operations as well as to support NAV CANADA in its role."

Frequentis X10 is designed for the effective operation of both virtualised and traditional airspace environments. Using its agile state-of-the-art service-oriented architecture, the X10 adds future operational benefits through seamless integration with other systems. The new architecture concept also offers the flexibility to adjust its capacity based on demand and provides highest operational availability. With the natively implemented multi-redundancy methods, the X10 utilises two independent IP networks for exceptional redundancy and voice quality on air-ground connections through parallel audio.

"Frequentis X10 is intuitive, easy to operate, and makes it easy to train other controllers. Its functionality suits ADM's needs and works as expected. Support from the Frequentis project team was excellent, working resiliently to resolve any challenges that came up during the installation and execution of the Site Acceptance Test (SAT)," says Vincent Cormier, APRON controller for ADM Aéroports de Montréal.

With the new service-oriented architecture is based on MosaiX multi-redundancy concepts, and compliance with standards such as ED-137, X10 brings true innovation into the ATC communications, allowing organisations to enhance airport operations and maintain safety as airspace demands change.



© ADM Aéroports de Montréal: AMS/SGAT tower at Montréal–Trudeau International Airport YUL

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

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

Barbara Fürchtegott, Head of Communications / Company Spokesperson
barbara.fuerchtegott@frequentis.com, +43 1 81150-4631