Delivering mission-critical solutions to Canada

Frequentis operates a global network of subsidiaries in more than 50 countries, and builds its expertise on 70 years of active contribution to the development of mission-critical information and communication solutions. Based on close relationships with its Austrian headquarters and other subsidiaries, Frequentis Canada has been serving its clients nationwide with tailor-made solutions for over 20 years.



Spotlight on success

Defence – Canadian Department of National Defence

All seven ATC bases of the Canadian Air Force rely on Frequentis for their mission critical voice communications systems (VCS). In 2017, Frequentis completed two new Air Defence VCS installations, at the Cold Lake and Bagotville bases. In total, the sites represent 90 positions, 349 radios, 288 telephones and 114 telephone lines at nine locations.

Maritime – Canadian Coast Guard (CCG)

The Communications Control System (CCS) enables Marine Communication and Traffic Services (MCTS) officers to control all radio communications at local and remote sites from their workstations, covering three CCG regions with over 240,000 km of coastline. The CCS project replaces the radio communications equipment at twelve MCTS centres and 192 remote sites, controlling more than 1,200 radios as well as the Marine Radio Operator Training Simulation equipment at the CCG college.

Air Traffic Management – NAV CANADA

NAV CANADA has more than 1,000 Frequentis working positions in use at its seven Area Control Centres, seven Flight Information Centres and 90 Towers across Canada. Furthermore, Frequentis provided NAV CANADA with ten ATC communication simulators across the country. Frequentis supplies the tools and applications necessary for AIS/AIM (Aeronautical Information Services/Aeronautical Information Management), including the ADMS (Aeronautical Data Management System). All systems are fully redundant, and adhere to ICAO standards for safe air traffic management.



Regional portfolio

ATM Civil	Defence	Maritime
Voice communication systems* Aeronautical information management* Recording solutions Intelligent networks VoIP-ED 137 Message handling	Voice communication systems for Air Defence* Red/black communications Tactical networks VoIP-ED 137	VOIP Communication Systems* Integrated Tracking and Tracing for TTS (Text to Speech), CMB (Continuous Maritime Broadcast) & NAVTEX* Vessel Traffic System
	Cross-industry	
Safety-critical	Drones	Information security

*Already installed or ordered in Canada

Frequentis for a safer Canada

Frequentis offers the full range of expert solutions, based on expertise in voice communication, information management, networking technologies and AIM.

The Frequentis philosophy focuses on practical usability, providing easy-to-use systems that support rapid, effective and cost-efficient operations. Solutions are designed specifically for rigorous mission-critical industries.

Frequentis solutions are certified by numerous Canadian and global authorities and deployed by hundreds of high-profile organisations worldwide, including major civil, government and defence organisations. All Frequentis products support multilanguage (English and French) and are provided with applications to conform to Canada's language legislation.

Besides having a training and integration lab in Ottawa, Frequentis Canada offers local know-how in project management, system engineering and testing, as well as quality and safety management.

Frequentis Canada has established a long-standing track record of delivering high-quality communication and control centre solutions throughout Canada.

The local footprint enables highly responsive support solutions tailored to customer's expectations and a commitment to building long-term value-add relationships.

Offering deep technical expertise in communication solutions for mission-critical applications, Frequentis Canada provides the best solution fit to customers' challenges and needs.

1,650+ operating positions



10,071 SAR incidents controlled through FRQ VCS -Department of National Defence





90+ Flight Service Stations (FSS), towers & Flight Information Centres (FIC)

▼★▼ AIM hub countrywide AIM operations



12 m aircraft movements annually - NAV CANADA

Q IIIII Q communication systems to **300+** ATC, Maritime & Defence establishments

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