Delivering mission-critical solutions to Latin America

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 safety critical information and communication solutions. Based on the close relationship with its parent company, Frequentis has been serving clients in Latin America region including the Caribbean with tailor-made solutions for over 25 years.

Frequentis serving
Latin America and the Caribbean

Installed base

- Air traffic management
- Defence
- Aeronautical information management
- Frequentis office

Spotlight on success

DECEA CISCEA Brazil

Software defined (SDN) next-generation air traffic network for three ACCs, eight APPs, two National Management Centres in Main/Backup operation and 70+ remote sites delivered.

Communication and data subscribers are integrated with the area control centres via MPLS, E1 and VSAT providing an end to end EUROCAE WG67 compliant infrastructure incl. dynamic delay compensation, bandwidth optimisation such as G.729 voice compression, software defined routing and complete network monitoring.

SENEAM Mexico

1st VCS equipment in the TWR Mexico in 1995. Expanded to be the largest VCS and DIVOS installed base in the region: 68 systems, 58 sites. 100+ VCX terminals support the critical communication operations.

EANA Argentina

Voice communication, recording and ATM networks for four ACCs and twelve TWRs across the country. country. Vision enhancement system for ground control.

AEROCIVIL Colombia

Country-wide integrated ATM-grade network for voice, radar and data, VCX-IP for 39 sites, dynamic delay compensation, G.729 voice compression.

Caribbean

Brazil

Uruguay

Argentina

Venezuela

Colombia

Peru

Fcuador

DGAC Chile

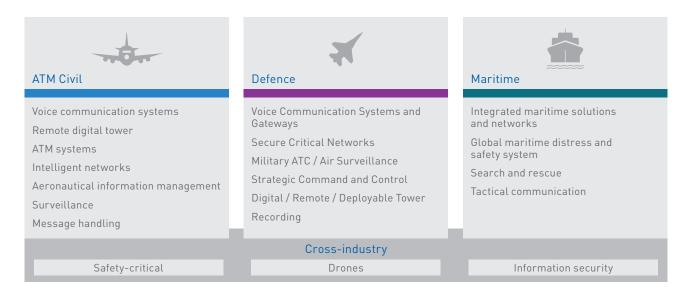
Since 2009, Direccion General de Aeronautica Civil has been relying on Frequentis voice communication solution to equip ACC Santiago and seven control towers in the country.

MILITARY FORCES Colombia

System in operation since 2001; since 2010 a nation-wide communication network integrates all Air Force bases, centers and systems of CGFM, Ejercito and Armada, guaranteeing communication between all forces and civil entities in accordance to international military and civil standards.



Frequentis portfolio in Latin America & the Caribbean



Frequentis offers the full range of expert solutions developed within the Frequentis group, based on expertise in voice communication, information management, networking technologies, AIM, surveillance, message handling and IP radio communication.

The Frequentis philosophy focuses on practical usability, providing easy-to-use systems, that support

rapid, effective and cost-efficient operations. Designed specifically for the rigorous of communications-critical industries. Frequentis solutions are certified by numerous global authorities and deployed by hundreds of high-profile organisations worldwide, including major government and defence organisations.

For a safer Latin America & Caribbean











4.300m

Installation at highest altitude (Colombia)

1 st SDN & ATN grade network in operation



End-to-end ATM-grade service to 16 ANSPs from the US, Mexico, Central America and the Caribbean

Most southern VCS implementation in Ushuaia/Argentina

1 st Remote digital tower installation in Latin America

35+ customers

Established track record of delivering high-quality communication and control solutions throughout the region.

The local footprint together with our partner ecosystem enables highly responsive support solutions tailored to clients' expectations and in their native languages.

Local delivery and responsive support are backed by the global Frequentis organisation, for a commitment to building long-term value-add relationships.

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

FREQUENTIS DO BRASIL

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