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## **Chile enhances airspace communication with FREQUENTIS Comsoft**

**The Directorate General of Civil Aviation in Chile (Dirección General de Aeronáutica Civil - DGAC) has deployed aeronautical message handling system (AMHS) from Frequentis Comsoft, increasing its communication capability and fully supporting the ICAO basic and extended AMHS service profiles. The solution replaces the countries previous AMHS system.**

Frequentis Comsoft's Aeronautical Integrated Data Exchange Agent – Next Generation (AIDA-NG) was designed in close cooperation with leading air navigation service providers (ANSPs). The solution for DGAC Chile consists of one complete operational, redundant, system and one training system, at two different DGAC sites in Santiago de Chile.

“Airspace communication is vital for safe air traffic management and we are pleased to have placed our trust in the expertise of Frequentis Comsoft, with a message handling system that is operation in over 60 countries worldwide. The very demanding schedule was achieved, without any delays for the delivery. Since the system was put into operation it has proved to be very reliable, enhancing our message handling capabilities.”, AMHS Project Team, DGAC Chile.

Chile, in Latin America, is over 5500 kilometers long and Chile's air traffic services (ATS) are responsible for a huge part of the southern Pacific and Antarctic airspace. The region has prioritised communication, navigation and surveillance upgrades in recent decades and is proud of its excellent safety records.

“We are pleased to have provided DGAC with a modern aeronautical message handling system, acquired for the purpose of increasing safety standards and regulatory compliance in their communications, navigation and surveillance systems. AIDA-NG systems can switch a permanent load of more than 900 messages per second and are prepared for all future aeronautical messaging environments.”, says Thomas Hoffmann, Managing Director Frequentis Comsoft.

Chile is now the fourth country in the South American region to trust AIDA-NG as their core message handling system, after Colombia, Peru and Venezuela, the latter being an inter-regional-gateway.

Frequentis Comsoft's AIDA-NG is a unified message handling switch enabling AFTN, Common ICAO Data Interchange Network (CIDIN), and AMHS messages to be exchanged, based on the European ATM Communication Gateway (ECG) software. High message loads do not affect the exceptional

response time of the management interface. Overload situations are prevented by extensive flow control mechanisms. Excellent performance and operational service availability are guaranteed.



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## About FREQUENTIS

Frequentis, headquartered in Vienna, is an international supplier of communication and information systems for control centres with safety-critical tasks. Such 'control centre solutions' are developed and marketed by Frequentis in the business sectors Air Traffic Management (civil and military air traffic control, air defence) and Public Safety & Transport (police, fire brigade, ambulance services, shipping, railways). As a global player, Frequentis operates a worldwide network of branches, subsidiaries and local representatives in more than 50 countries.

Products and solutions from Frequentis can be found in over 30,000 operator working positions and in approximately 140 countries. Founded in 1947, Frequentis considers itself to be the global market leader in voice communication systems for air traffic control with a market share of around 30%. In addition, the Frequentis Group's AIM (aeronautical information management) and AMHS (aeronautical message handling) systems, as well as GSM-R systems for Public Transport are industry leading global solutions.

The shares of Frequentis AG are traded on the Vienna and Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09). In 2019, the Frequentis Group had about 1,850 employees worldwide and generated revenues of EUR 303.6 million and EBIT of EUR 17.2 million.

## About FREQUENTIS Comsoft

Frequentis Comsoft was founded by Frequentis in 2016 from major assets of the previous Comsoft GmbH, established in 1979. Its expertise covers a vast proportion of the modern ATM industry.

The Frequentis Comsoft team is also a turnkey integrator of the EUROCONTROL ARTAS systems offering a comprehensive and field-proven ARTAS service portfolio to Air Traffic Service providers within EUROCONTROL member states but also world-wide.

For more information, please visit [www.frequentis.com](http://www.frequentis.com)

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