
Honduras addresses air traffic growth with FREQUENTIS advanced surveillance solution

- **The Government of Honduras, through the Spanish Cooperation, presents the Automatic Dependent Surveillance – Broadcast (ADS-B) solution, Quadrant, by Frequentis Comsoft**
- **This is to handle the upcoming growth in air traffic and runway capacity at Palmerola International Airport in Comayagua**

The Central America Flight Information Region (FIR) covers over 2.6 million square kilometers and is one of the largest in the Central America and Caribbean (CAR) region. COCESNA is an organisation in charge of providing air navigation services for its member states in Central America (Belize, Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua). The solution for Palmerola International Airport, implemented with Spanish integrator DEIMOS, includes a redundant turnkey Quadrant station at the airport. As a highly flexible solution, Quadrant can easily and quickly scale up and down to meet requirements, from a single remote ADS-B deployment to nationwide wide area multilateration (WAM).

The flagship airport, inaugurated in December 2021, is located near Comayagua in central Honduras – 75 kilometers from the Honduran capital of Tegucigalpa. The international airport is designed for 1.5 million passengers per year and the planned cargo facility will greatly benefit the country. “The new airport project is one of the main initiatives taken by the Government for more efficient airspace and infrastructure development. With Quadrant, we are pleased that Frequentis Comsoft is supporting the operational safety of Honduran aviation to achieve these ambitious goals.” says Gerardo Rivera, Executive Director of the Honduran Civil Aeronautics Agency.

Airports and ANSPs are looking for new surveillance solutions that outperform traditional systems for air and ground traffic. Quadrant is a forward-thinking solution for ADS-B and Multilateration (MLAT) in a single ground station platform. Frequentis Comsoft’s Quadrant uses advanced MLAT algorithms to provide 3D position measurements and offers cost-effective, lightweight ADS-B sensors as an important surveillance source for aviation operations.

“We are proud to count COCESNA, the Air Navigation Service Provider (ANSP) for Honduras, now among our customers, and to be part of this new modern, safe, and future-oriented airport. At the same time, the project is the start of a successful partnership with integrator DEIMOS and paves the way for future cooperation.” says Constantin von Reden, Managing Director at Frequentis Comsoft and Member of the ATM Executive Board.

About FREQUENTIS

Frequentis is a global supplier of communication and information systems for control centres with safety-critical tasks. The listed family-run 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, coastguards, port authorities, railways). 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 2,000 employees (full-time equivalents/FTE), Frequentis has a global network of companies in more than 50 countries. Its head office is in Vienna, Austria. Frequentis’ products, services, and solutions are used at more than 40,000 operator working positions in around 150 countries. Shares in Frequentis are traded on the Vienna and Frankfurt stock exchanges; ISIN: ATFREQUENT09, WKN: A2PHG5. In 2021, revenues were EUR 333.5 million and EBIT was EUR 29.0 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.

About FREQUENTIS Comsoft

In 2016, Frequentis Comsoft joined the Frequentis Group as its competence centre for AMHS, AIM, surveillance technologies and ATM systems. Frequentis Comsoft provides software-centric solutions covering the complete surveillance data chain: from sensors to distribution to processing to display.

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

Barbara Fuerchtegott, Head of Communications/Company Spokesperson, Frequentis AG
barbara.fuerchtegott@frequentis.com