

## **FAA selects FREQUENTIS for digitisation of air ground communications**

- **Replacement of radio control equipment in the U.S. National Airspace System (NAS) with air-to-ground protocol converter system (APCS)**
- **Digital communication system will modernise airspace communication networks, maintaining continuity, increasing efficiency, and enhancing security**
- **Flexibility, scalability, and cost savings are also notable advantages**

The Federal Aviation Administration (FAA) has awarded Frequentis a contract to implement the air-to-ground protocol converter system (APCS) for the U.S. National Airspace System, which supports over one billion passengers per year.

The APCS will replace the existing radio control equipment in the NAS. Migrating from the current analogue and time division multiplexing (TDM) communication to digital internet protocol (IP) communication has many benefits including enhanced communication, improved surveillance, increased efficiency, and added security. These are crucial in an industry where communication is key to ensuring the safety and efficiency of air travel.

“Frequentis is pleased to have been selected by the FAA for its APCS program,” says Dieter Eier, President Frequentis USA. “We are looking forward to helping the FAA to migrate its air to ground network into the IP world. With IP-centric voice communication, both voice and data can be transmitted using the same IP network infrastructure, also resulting in cost savings increased flexibility and scalability.”

The scope of work includes all services and supplies required for the successful design, development, test, and deployment of the APCs, including program management, systems engineering, test and evaluation, delivery, installation, integrated logistics support (including training), and operational support. The system is also ED137 compliant, ensuring system interoperability, reliability, and quality.

Frequentis USA has been providing voice communications and data information systems for FAA, Department of Defense, NASA and other U.S. government agencies for over two decades. Frequentis was also recently selected by Verizon for the FAA’s Enterprise Network Services (FENS) contract that implements TDM to IP solutions for FAA NAS and administrative communication domains.

## About FREQUENTIS USA

Founded in 1999, Frequentis USA designs, develops, manufactures, markets, and distributes Frequentis technologies for FAA, NASA, the Department of Defense, and state and local governments. Frequentis USA is headquartered in Columbia, Maryland, operating a local manufacturing plant serving its U.S. customers. Stefan Galler, VP of Sales and Marketing Frequentis USA [frq-usa@frequentis.com](mailto:frq-usa@frequentis.com), +1 (301) 657-800

## 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 2,200 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](http://www.frequentis.com)

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