



FREQUENTIS IP voice solution selected for DFS Deutsche Flugsicherung tower voice communication modernisation project

DFS selects Frequentis' market-leading VCS3020X system for nine towers at German airports

Frequentis has been selected to provide its voice communication system VCS3020X for the German air navigation service provider, DFS, for nine airport towers including Frankfurt, Leipzig, and Berlin. The project to modernise voice communication systems will be ready to support ED-137 VoIP technology.

DFS has put its trust in Frequentis VCS for three decades and has selected it for the next phase of technology advances again.

"We have awarded the supply of voice communication systems to Frequentis and are confident that their technology and expertise fulfil the demands required of this tower project. Over the next five years nine DFS towers will be equipped with Frequentis VCS allowing us to provide continued safe and efficient tower services across Germany." states Robert Schickling, COO, DFS.

DFS required a standard off-the-shelf product implementation for the tower voice communication modernisation project, and the application includes integrated ATIS backup and new cyber security functions, including threat detection and domain security. The system can be centrally monitored and remotely upgraded to provide the lowest total cost of ownership for DFS.

"Selecting our IP voice solution for this important multi-tower project characterises the trust and confidence DFS has in our expertise and our technology. We are pleased to be supporting such an important project that demands forward-thinking solutions for a range of demands", says Hannu Juurakko, Vice President ATM Civil, Frequentis.

VCS3020X provides safety-critical Air/Ground and Ground/Ground communication with the highest reliability, for single and networked ACCs, Approach units and aerodrome control towers, bringing unrivalled scalability and redundancy without compromising on quality of service or safety. Frequentis' expertise in voice communication systems also led to its involvement in the FABEC N-VCS and Danube FAB programmes to provide dynamic airspace management in Europe, allowing for safety, efficiency



and cost improvements. Interoperability between airspace blocks is the next step in enhancing ATM communication infrastructures.

In an additional agreement Frequentis will also deliver DIVOS voice recording to complete the tower voice communication modernisation project by facilitating legal recording.

About FREQUENTIS

Frequentis is an international supplier of communication and information systems for control centres with safety-critical tasks. These control centre solutions are developed and distributed by Frequentis in the business segments Air Traffic Management (civil and military air traffic control, and air defence) and Public Safety & Transport (police, fire and rescue services, emergency medical services, vessel traffic and railways). Frequentis maintains a worldwide network of subsidiaries and local representatives in more than fifty countries. The company's products and solutions are behind more than 25,000 operator positions in over 130 countries. With this extensive portfolio, Frequentis is the leading provider of voice communication systems... all making our world a safer place every day!

For more information, please visit http://www.frequentis.com

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About DFS Deutsche Flugsicherung GmbH

DFS Deutsche Flugsicherung GmbH, the German air navigation service provider, is a State-owned company under private law with 5,400 employees. DFS ensures the safe and punctual flow of air traffic over Germany. Around 2,000 air traffic controllers guide up to 10,000 flights in German airspace every day, about three million movements every year. The company operates control centres in Langen, Bremen, Karlsruhe and Munich as well as control towers at 16 international airports in Germany. Its subsidiary DFS Aviation Services offers its products and services related to air traffic management worldwide and provides air navigation services at nine German regional airports as well as at London Gatwick Airport in the UK through its subsidiary Air Navigation Solutions Ltd.

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