
Egypt boosts critical airspace communication with FREQUENTIS

- **Frequentis' fastest end-to-end voice over IP (VoIP) communication system (VCS) will be installed at several important air traffic management facilities**
- **VoIP and fully redundant VCS to seamlessly integrate with upcoming digital radio connections**

National Air Navigation Services Company (NANSC) of Egypt will implement Frequentis' VCS to enhance the country's aviation infrastructure. Deployment will include the Cairo Air Navigation Center (CANC), Cairo tower, back up tower and approach system, and the emergency centre at Katamaya, New Cairo. Orascom Services, headquartered in Cairo, Egypt, will act as systems integrator.

"One of the key advantages of the new VCS is in its future-proof design, enabling seamless integration with upcoming IP radio connections," says Josef Kutschi, Managing Director Frequentis Middle East. "We are pleased to be providing our market-leading VCS to support NANSC in its mission to shape the future of air navigation services in Egypt."

This VCS deployment underscores NANSC's ongoing trust in Frequentis' capabilities, following the successful implementation of 19 voice communication control systems (VCCS) across Egypt in 2006. The project involves replacing the legacy Frequentis VCS for one of the towers and phasing out end-of-life systems from Schmid VCS at the CANC Center. Additionally, these systems facilitate unified operation and maintenance procedures across 19 facilities for seamless operation.

"Frequentis and Orascom Services have been partners, delivering cutting-edge solutions to NANSC for over 15 years. This contract is a testament to the trust NANSC places in our ability to provide high-quality products that meet both current and future requirements, with Frequentis technology confirming its capability and suitability for the needs of NANSC airspace," says Amr El Kady, CEO of Orascom Services.

Frequentis VCS3020X is the fastest end-to-end voice over IP (VoIP) system for ATC and the only fully duplicated, parallel running voice communication system for dynamic Air Traffic Management (ATM) environments. Its robust and proven architecture brings unrivalled scalability and functionality, and its wide array of workload sharing, functionality and networking capabilities makes it a futureproof and safe VCS, trusted by customers worldwide and unambiguous number one in the ATC market.



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

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About Orascom Services:

Orascom Services is a leading equipment importation, distribution and after sale services company in the field of commercial agencies in Egypt. The company was established by the late Eng. Onsi Sawiris over 30 years ago and is the agent for diverse, blue-chip Original Equipment Manufacturers (OEMs) in Egypt. Orascom Services grew to serve many vital sectors in the Egyptian market through its wide portfolio covering multiple industries including civil aviation, railway, construction, infrastructure, industrial manufacturing, telecom, and agriculture.

Orascom Services has been in the market for more than 30 years, with around 800 employees. Its head office is located in Cairo, Egypt with a wide network across Egypt. Orascom Services has strengthened its capabilities to provide top quality products, complete solution packages, the best quality after-sale services and spare parts.

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