

## **Kazakhstan extends safety-critical voice and data network with FREQUENTIS vitalsphere™**

**Kazakhstan's National Air Navigation Services Provider (ANSP), Kazaeronavigatsia, is extending its ATM-grade network infrastructure with Frequentis, following the network's initial success in 2019. Frequentis will continue to modernise Kazakhstan's ATM communication network in flight information region (FIR) Almaty and Shymkent, allowing the exchange of safety-critical communication and data to advance to the next level.**

ATM-grade network components out of the Frequentis vitalsphere™ portfolio, including voice communication solution, VCX-IP, build the foundation for resilient air traffic management network. The Frequentis network solution enables the exchange of air/ground (A/G) and ground/ground (G/G) data over an IP network, while ensuring safety and security at all times.

“The modernisation of our safety-critical air traffic management (ATM) communication network is an important step in our migration towards IP technology. After the success of stage one of this network project we are confident that Frequentis will continue to deliver a system that meets our demands,” says Azat Bekturov, Chief Executive Officer (CEO), Kazaeronavigatsia.

Frequentis ATM-grade network solution supports the stepwise migration path of ANSPs from legacy infrastructure to IP in the most efficient way. It allows Kazaeronavigatsia to protect existing investments while evolving to the next level of modern technology.

“We always aim to deliver unique value and benefits to our customers, and we are especially glad when an existing customer acknowledges our quality by further extending the solutions. In this second phase, the network solution adds 14 new sites, fully handling the A/G and G/G communication as well as distribution of radar data. We also thank our local prime in Kazakhstan for the continued excellent cooperation in the entire programme,” says Hannu Juurakko, Frequentis Vice President ATM Civil and Chairman of the ATM Executive Team.

The current scope of delivery comprises 28 VCX Systems for 14 sites across Kazakhstan and updates to three sites.

For an in depth video about our [ATM-grade network solution, vitalsphere, click here](#)

## 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.

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

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