FREQUENTIS to implement drone management solution in Lithuania

- Frequentis Uncrewed Traffic Management (UTM) solution in Lithuania will further support the Nordics and Baltics emerging drone market
- Project will provide shared situational awareness and drone flight approval services for both air traffic controllers and drone pilots
- System will allow integration of other stakeholders like public safety services, commercial enterprises, and authorities
- Frequentis is already working closely with Norway and Estonia on their drone integration, and supported the Gulf of Finland U-space drone trials (GOF I + II)

Oro Navigacija, the Air Navigation Service Provider (ANSP) of Lithuania, has selected Frequentis to provide its proven UTM solution to allow the safe, efficient, and conformant introduction of drones into Lithuanian airspace as drone use cases in the country grow.

Shared situational awareness is a pre-requisite for integrating both Air Traffic Management (ATM) and UTM in the same airspace. Frequentis will provide Oro Navigacija with a UTM suite including Common Information Services (CIS) functionality for real-time, shared situational awareness and information exchange. The solution will also include cloud-based UTM Airspace Manager and UTM Operation Manager applications for both pilots and drone operators to log, manage, and visualise all flight plans and requests. The UTM solution is fully compliant with the U-space regulation by covering the U-space services and an extended set of additional UTM services.

“Drones are growing in popularity to support and add value to industry and infrastructure, as well as for emergency services. Frequentis is assisting organisations with enhancing their technical capabilities so that they can introduce drones both safely and efficiently by facilitating seamless information exchange between all relevant stakeholders. Frequentis provides end-to-end drone management solutions for the integration of UTM and ATM and other third-party services that are fully complaint with current regulations and standards,” says Thomas Pilsl, Frequentis Vice President New Market Solutions.

Frequentis and Oro Navigacija will use their operational and domain-specific expertise jointly to integrate further aviation stakeholders into the system, allowing use by emergency services, infrastructure and other safety-critical domains as and when required.
“In Lithuania, as with the rest of the world, drone use is increasing for both hobbyists and industry, making it important to have a system in place that allows drone flights permissions to be approved or declined, and the airspace to be visualised in real-time,” said Saulius Batavičius, CEO Oro Navigacija. “We are pleased to be working with Frequentis on this project, harnessing their experience from other drone integration projects, while incorporating the specific needs of our airspace.”

Left to right: Frequentis UTM Sales Manager, Roman Stickler and Saulius Batavičius, CEO Oro Navigacija at the contract signing in Lithuania, May 31st.

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 2,100 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: AT0000FREQUENT09, 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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