

## **Isavia enhances controller reporting with FREQUENTIS voice and at-the-glass recording**

### **Icelandic ANSP trusts Frequentis DIVOS recording and investigation solutions for Reykjavik area control centre (ACC) and Keflavik tower control (TWR)**

The Icelandic ANSP, ISAVIA, will enhance the reporting and investigation capabilities of their ATC operations by including the full range of air traffic controller tools into the recorded media, including communication, automation and surveillance adding to the existing Frequentis DIVOS installation.

Deployed in a private cloud, DIVOS operates on a high-end enterprise IT platform, delivered in accordance with ATM compliant interfaces ED137 and developed to ED109 standard. ISAVIA manages Icelandic air traffic in one of the largest air spaces in the world, Reykjavik ACC, which measures 5.4 million square kilometres. The centralised management of recording information for the entire Reykjavik ACC, including the tower control at Keflavik and Reykjavik Oceanic Control Area (OCA), will reduce operational efforts for incident investigation, as well as technical aspects such as monitoring and configuration.

“Having the latest version of the DIVOS, compliant to EUROCAE ED-137, installed in our three main locations: Reykjavik, Keflavik and Reykjavik OCA is ensuring our investigators and engineers a high level of flexibility. Isavia’s DIVOS virtual environment implementation speeds up the deployment process and separates the software platform from hardware dependencies. For us it was important that our operations and our facilities remain at the forefront of technology, in order to manage our large air space and transatlantic gateway. Having installed the Frequentis IP Voice Communication system in 2014, we were confident that their recording solution would further enhance our operations.” Teodor Simiganoschi, Project Manager/CNS Engineer at Isavia.

DIVOS is in use in over 50 countries and the solution has been enhanced to cover ED-137 Voice-over-IP specifications and at-the-glass recording of all controller positions in the ACC. Investigators and data analysts can utilise radar data and recordings across various sites to construct a full picture of an incident, thereby refining the work of the authorities.

“We are extremely proud of the long-term partnership with Isavia and for their leading role in utilising the new standard ED-137 VoIP. Isavia manages an important transatlantic gateway and their forward-thinking attitude to technology and communication ensures they are fully prepared for the current and

future demands of their airspace.” Hannu Juurakko, Frequentis Vice President Air Traffic Management Civil.

Based on the multi-national ANSP experience, the DIVOS solution is designed to provide a number of key functionalities to ANSP improve operations. This includes synchronised playback of all relevant recordings, nation-wide, multi-site synchronised incident reconstruction, adaptable user interface for varying roles, and a central quarantine to protect recorded data. Frequentis is the first supplier to have implemented the EUROCAE ED-137 specifications in all of its ATM communications products.

## 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 [www.frequentis.com](http://www.frequentis.com)

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