

## **Irish Aviation Authority (IAA) selects FREQUENTIS for country-wide voice communication system modernisation**

### **Frequentis to replace existing IAA VCS systems and modernise IAA's voice communication and control capabilities**

**Driven by the need to replace the existing VCS systems as well as manage increasing airspace demand, IAA selected Frequentis VCS3020X for all terminal and En-route control centres and selected air traffic control towers following a competitively tendered procurement process.**

Frequentis will provide the design, supply, delivery, installation, commissioning, maintenance and annual support of IAA's main voice communication and control systems for Dublin, Cork, and Ballycasey. In addition, Frequentis will provide communication systems for Shannon Tower and Ballycasey contingency and validation facility.

The IAA is facing increased traffic growth, with its air traffic controllers handling over 290,000 flights per year, arriving and departing from Dublin, Cork and Shannon to routes across Europe, North America and the Middle East. To manage continued growth, IAA defined a strategy to modernise its ATC communications infrastructure for improved and resilient terminal ATC services. The project delivery will include contingency concepts for both ACCs in Ireland, as well as a complex network of more than 60 nodes. Deployment will be done in two phases.

The Frequentis VCS will enable IAA to future-proof its operations, preparing them for upcoming ATM challenges such as resource sharing, virtual center operations and airspace delegation. IAA are looking forward to modernising their VCS together with Frequentis to manage the demands of the IAA's airspace.

"We are pleased to be working with IAA on their voice control modernisation to manage increased traffic growth, providing a networked voice communication system, enabling continued safe and efficient voice communications. It underpins our role as world market leader in VCS." says Hannu Juurakko, Frequentis 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.



## 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 140 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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