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Remote Virtual Tower from FREQUENTIS in Jersey to be the first of its kind in the British Isles

Ports of Jersey and Systems Interface (PoJ Technology Partner) contracts Frequentis to supply an ATC contingency VCR solution for Jersey Airport in the Channel Islands based on Frequentis smartVISION product

In a step to improve resilience and business continuity, Ports of Jersey has selected Frequentis to supply a Virtual Tower solution for contingency operations, using remote tower technology. Jersey Airport is a critical part of the regional transport infrastructure and continuous air traffic services are paramount, especially in the event of a technical failure or evacuation.

The solution is designed to safely manage air traffic for Jersey airport from a contingency operations centre, providing seamless ATC services at any time. A high-resolution panorama view based on stitched images from 11 high-definition cameras and a redundant pan-tilt-zoom camera provides the controller with a continuous airport overview and situational awareness, both during regular operations as a smart binocular and in the contingency centre.

""Ports of Jersey has been investigating the application of Remote Tower technology for a number of years. We made the investment decision to proceed with a Remote Tower for Jersey Airport as a contingency to manned VCR, and then develop the technology and business processes further from a live site. Ports of Jersey is very pleased to have joined with Frequentis for the delivery of this solution, and have been impressed with their technology and proactive approach" says Les Smallwood, Senior Air Traffic Control Officer from Ports of Jersey.

The Frequentis Remote Virtual Tower solution provides a truly end-to-end approach for tower ATC: the complete information and data chain is facilitated through products from Frequentis, and strategic partners Systems Interface Limited (SIL) manages all system integration and installation, project management, Safety Case, extensive HF study and project deliveries for this complex project.

"Frequentis is committed to providing customers with the best Remote Virtual Tower solution in order to facilitate improved efficiency along with enhanced safety. We are extremely pleased be supporting Ports of Jersey in their goal for streamlined air traffic services. They will have the most innovative remote tower technology in the region.", says Hannu Juurakko, Vice President ATM at Frequentis.

The modular and flexible concept allows the system to expand as the customer situation changes over time, provide remote ATC operations from a central location and be ready to accommodate future airports. Frequentis and Rheinmetall Electronics have jointly developed the remote tower technologies to address the needs of different concepts of operations in a safety-critical environment, including object detection and tracking, and infrared camera capabilities for bad weather conditions.

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

Jennifer McLellan, Public Relations, Frequentis AG, Jennifer.mclellan@frequentis.com, phone: +49 721 9497 1086