

FREQUENTIS to deploy South America's first remote virtual tower at Buenos Aires International Airport supporting terminal expansion

Buenos Aires International Airport will utilise a remote virtual tower solution to provide enhanced airport tower surveillance as it prepares for airport expansion and a surge in air traffic

Argentina's international airport, Ezeiza, will receive an airport camera system from Frequentis to enhance surveillance coverage at Ezeiza international Airport in Buenos Aires. The solution will provide additional tower control once construction of a new air traffic control (ATC) tower has been completed. Additionally, it will increase situational awareness as the main terminal building undergoes an expansion.

Ezeiza International Airport, officially Ministro Pistarini International Airport, serves the Argentinian capital, Buenos Aires. The airport expansion, which began in 2016, will increase the number of departure gates from 27 to 52 and almost quadruple the airports total size to over 200,000 square metres. The redesigned airport will feature a new ATC tower and facilitate up to four times as many aircraft.

For the remainder of the expansion, Frequentis' smartVISION tower solution will ensure safe ATC services are not impacted by the terminal construction and will further enhance tower control services once the project is complete.

During this time of extensive work, the current control tower will continue managing air traffic control operations (ATCO) and the remote tower technology from Frequentis will be installed into the existing facility to elevate operational safety levels, in line with ICAO guidelines, in case ATC visibility is impacted. Once construction of the new tower is completed, all systems including Frequentis' SmartVision will be transferred to the new facility as a permanent addition to ATC.

"Ezeiza International Airport aims to increase the airport capacity to meet air traffic demand, while maintaining its safe and efficient airport operations. Together we have defined and designed a solution which best achieves these goals", says Hannu Juurakko, Vice President ATM, Frequentis.

The Frequentis smartVISION product replaces the controllers Out of The Window (OTW) view with an enhanced digital view of the airfield displayed on high definition screens. Benefits include improved situational awareness in all types of visibility, specifically at night or during harsh weather, as well as providing additional coverage for blind-spots.

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 almost 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

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