



Raytheon, Frequentis team to modernize airport operations with remote virtual tower technology in U.S.

March 12, 2019

MADRID, March 12, 2019 /PRNewswire/ -- Raytheon Company (NYSE: RTN) has signed a teaming agreement with Frequentis, an air traffic communications and data solutions provider, to modernize civil airport operations in the United States using remote virtual tower technology. Supporting civil airports of all sizes and complexity, RVTs provide an affordable alternative to costly brick and mortar towers by utilizing video-based air traffic services.



"These tower systems could significantly increase the safety and efficiency of airport operations in locations that either don't have towers today or have towers that need expensive renovations," said Matt Gilligan, Raytheon Intelligence, Information, and Services vice president. "Remote virtual towers could also help boost local economies by allowing smaller civilian airports to extend their hours and expand their range of services."

RVTs give air traffic controllers the ability to offer equivalent control tower services from an off-airport location, potentially supporting multiple airports from a single, central location. The towers can accommodate a mixed fleet of aircraft and different airport configurations with varying traffic levels and weather conditions.

"Remote virtual towers are more than an emerging trend," said Leonard Swiontek, president of Frequentis USA, Inc. "They will help optimize facilities and resources, which means safer, better, and more affordable air traffic services across the U.S."

Remote Virtual Towers:

- Offer customizable frameworks that work within a wide range of operating needs and budgets
- Receive live video feeds from cameras positioned around remote airfields
- Use 360° high resolution cameras to produce images that are stitched together and displayed along several monitors to create panoramic views of airport runways and taxiways
- Provide an enhanced out-of-window view for controllers to observe and manage air traffic
- Enable air navigation service providers to deliver air traffic control and information services to safely manage single or multiple airports

About Frequentis

Frequentis is an international supplier of communication and information systems for control centres with safety-critical tasks. It has more than seventy years of experience developing air traffic management solutions. With cross-industry experience in civil aviation, defence, public safety, maritime and public transportation, the company aims to drive innovation throughout the market and is keen on a user-centric design for the best customer experience. The company's products and solutions are behind more than 25,000 operator positions in over 140 countries.

About Raytheon

Raytheon Company, with 2018 sales of \$27 billion and 67,000 employees, is a technology and innovation leader specializing in defense, civil government and cybersecurity solutions. With a history of innovation spanning 97 years, Raytheon provides state-of-the-art electronics, mission systems integration, C5I™ products and services, sensing, effects and mission support for customers in more than 80 countries [Raytheon](#) is headquartered in Waltham, Massachusetts. Follow us on [Twitter](#).

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