
FREQUENTIS assists US Department of Defense with digital tower technology trials at Moody Air Force Base, Georgia

The Frequentis Transportable Digital Tower solution undergoes trials at Moody Air Force Base (AFB) in Georgia, USA, as part of a multi-site evaluation of digital tower technology.

The Moody digital tower solution provides control over an airfield with multiple, parallel runways. The solution uses advanced augmentation to deliver enhanced situational awareness for control over a variety of aircraft types, to include military and civilian aircraft.

The multi-site evaluation contracted to Frequentis by the Naval Information Warfare Center (NIWC) Atlantic and the Air Force Flights Standards Agency completed the first evaluation at Homestead Air Reserve Base in Florida in 2021. This involved testing the fixed digital tower solution, using real-world scenarios, and providing active control over the airbase's daily operations. The installation of a transportable digital tower at Moody AFB marks the completion of the second location of the Frequentis multi-site evaluation with the US Military.

Following the success of the Frequentis Digital Tower in Florida, Moody Air Force Base becomes the first Department of Defense (DoD) base with multiple runways to test a Digital Tower.

The Frequentis Digital Tower solution provides enhanced visibility and flexibility in complex air traffic environments. The transportable digital tower captures a full view of the airfield and airspace via a variety of camera type, and is designed for rapid deployment. The captured view of the airfield is then presented to air traffic controllers in the Integrated Control Room.

"Following the success at both Homestead and Moody, interest in our Digital Tower solution, and the vast improvement in situational awareness that it provides to the Air Traffic Controller, has grown steadily throughout this program. We're looking forward to the next upcoming installation at a naval air station," says Jay Balakirsky, President of Frequentis Defense, Inc.

As a key subsidiary of the Frequentis group, Frequentis Defense, Inc, headquartered in Columbia, Maryland, offers a broad portfolio of mission-critical products and capabilities.



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About FREQUENTIS

Frequentis is a global supplier of communication and information systems for control centers with safety-critical tasks. The listed family-run company develops and markets its “control center solutions” in the Air Traffic Management segment (civil and military air traffic control, air defense) and the Public Safety & Transport segment (police, fire brigades, emergency rescue services, coastguards, port authorities, railways). With a market share of 30%, Frequentis is the world market leader in voice communication systems for air traffic control. Frequentis is also the global leader in aeronautical information management and aeronautical message handling systems.

As a global player with around 2,000 employees (full-time equivalents/FTE), Frequentis has a global network of companies in more than 50 countries. Its head office is in Vienna, Austria. Frequentis’ products, services, and solutions are used at more than 40,000 operator working positions in around 150 countries. Shares in Frequentis are traded on the Vienna and Frankfurt stock exchanges; ISIN: ATFREQUENT09, WKN: A2PHG5. In 2021, revenues were EUR 333.5 million and EBIT was EUR 29.0 million.

Wherever Frequentis’ systems are used, safety-critical operators bear responsibility for the safety of other people and goods. The company also works towards a more sustainable future through its air traffic optimisation solutions.

About FREQUENTIS DEFENSE, INC.

Founded in 2004, Frequentis Defense, Inc. has its headquarters in Columbia, Maryland and designs, builds, integrates, and provides round the clock support for communications and information systems for the Department of Defense.

For more information, please visit www.frequentisdefense.com

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