

US Navy selects FREQUENTIS voice communication system for MQ-25 unmanned air system

Frequentis to equip voice communication system for Navy's Unmanned Carrier Aviation Mission Control System

The U.S. Navy awarded Frequentis a contract to provide the IP-based voice communications system for the Unmanned Carrier Aviation Mission Control System (UMCS) MD-5 control station, in support of the MQ-25 program.

The MQ-25A Stingray will be the first operational, carrier-based unmanned aircraft and will provide an aerial refueling capability to the carrier air wing (CVW), extending global reach and operational capabilities.

UMCS is the system-of-systems required to control the MQ-25A air vehicle. The UMCS program manages all infrastructure modifications required on shore and aboard carriers and integration with existing network, command and control communications systems.

Frequentis, based in Columbia, Maryland, will provide engineering and logistics for the design, development, test, manufacture and sustainment of the integrated communications system.

“The Frequentis ICS-C2 solution provides seamless integration into an IP infrastructure and meets both security and safety requirements for mission-critical tactical and operational command and control. We are extremely proud to be supporting the U.S. Navy with secure and effective voice communications for its MQ-25A Stingray,” says John Wherry, Frequentis Vice President Defense Solutions.

Frequentis human factors experts will ensure that the system is designed with operators in mind, evaluating ease of use, as well enhancing safety and efficiency. Work will be performed in Columbia, Maryland, and is expected to be completed in March 2021.



Picture © Boeing

Boeing MQ-25

About FREQUENTIS

Frequentis is an international supplier of communication and information systems for control centres with safety-critical tasks. Such 'control centre solutions' are developed and marketed by Frequentis in the business sectors Air Traffic Management (civil and military air traffic control, air defence) and Public Safety & Transport (the police, fire brigade, ambulance services, shipping, railways). Frequentis operates a worldwide network of branches, subsidiaries and local representatives in more than 50 countries. Products and solutions from Frequentis can be found in over 25,000 operator working positions and in about 140 countries. Founded in 1947, Frequentis is, by its own estimation, the global market leader in voice communication systems for air traffic control with a market share of around 30%. Moreover, the Frequentis Group's systems are globally leading in AIM (aeronautical information management) and aeronautical message handling systems, as well as in GSM-R systems in the field of Public Transport.

The shares of Frequentis AG are traded on the prime market on the Vienna Stock Exchange and in the general standard on the Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09).

For more information, please visit www.frequentis.com

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