

FREQUENTIS successfully demonstrates additional voice and data feature set for Emergency Services Network in Great Britain

In the latest testing phase for the Emergency Services Network (ESN) project with the Home Office, Frequentis has successfully demonstrated the additional voice and data feature set. The Emergency Services Mobile Communications Programme (ESMCP) is delivering the new Emergency Services Network (ESN) critical communication system, which will replace the current TETRA-based Airwave system with a new LTE-Mission Critical Services (LTE-MCx) 3GPP based radio communication system in Great Britain.

ESN will transmit fast, safe and secure voice, video and data across the 4G network and give first responders immediate access to life-saving data, images and information in live situations and emergencies on the frontline.

Frequentis is working directly with the Home Office on the development of a gateway, which will connect Frequentis multimedia communications platform 3020 LifeX to the new ESN. The gateway will provide an Airwave-comparable feature set, and, once ready, will be installed and tested within the Ambulance Radio Program (ARP), a reference customer of Frequentis' and which is working closely with the Home Office. The two recent successful test demonstrations against ESN have allowed Frequentis to show the Home Office the intermediate progress of the project. Participation took place remotely, allowing the momentum of the project to continue despite the challenges of COVID-19.

“Testing this time included group call, private call (in/out), ambient listening, status message, emergency calls, text messages and broadcast, all of which were successful thanks to the hard work and dedication of the teams. In addition, we will be delivering functionality to support interworking between existing Airwave and ESN to provide a smooth transition for our customers as they move to the ESN network, allowing both networks to be used in parallel. We are pleased to be able to adapt LifeX to fit the needs of ESN in order to further support emergency services operators in their challenging role.”, says Andy Madge, Managing Director Frequentis UK.

The Frequentis 3020 LifeX is already being implemented for a number of police and emergency services organisations across Great Britain on Airwave, and worldwide, and will be compatible with ESN in due course. The gateway development, supported by subcontractor, Nemergent, will ensure that control room operators using the Frequentis LifeX platform have access to a fully approved and easy to use interface into ESN for all mission-critical communications. LifeX has been designed to allow

emergency services operators to maximise the benefits of multimedia communications, and when next generation 999 (NG999) becomes a standard it will also allow members of the public to share images and videos of incidents that can be analysed in real-time.

About FREQUENTIS

Frequentis, headquartered in Vienna, 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 (police, fire brigade, ambulance services, shipping, railways). As a global player, 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 30,000 operator working positions and in approximately 140 countries. Founded in 1947, Frequentis considers itself to be the global market leader in voice communication systems for air traffic control with a market share of around 30%. In addition, the Frequentis Group's AIM (aeronautical information management) and AMHS (aeronautical message handling) systems, as well as GSM-R systems for Public Transport are industry leading global solutions.

The shares of Frequentis AG are traded on the Vienna and Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09). In 2019, the Frequentis Group had about 1,850 employees worldwide and generated revenues of EUR 303.6 million and EBIT of EUR 17.2 million.

For more information, please visit www.frequentis.com

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