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## **FREQUENTIS Australasia to develop drone integration platform for Airservices Australia**

**Airservices Australia has selected Frequentis to participate in a competitive down-selection process to create Australia’s first Flight Information Management System (FIMS). The system will support the safe integration of emerging airspace users into the country’s low-altitude airspace. Frequentis is one of four companies selected to create a system tailored to Australia’s aviation industry, with in-field trials expected later in 2022.**

Frequentis Australasia has assembled a team that draws upon the best capabilities of both the Australian and global Uncrewed Aerial Systems (UAS) industry. Australian businesses are at the forefront of the work, ensuring that the most appropriate local expertise is available as well as helping to stimulate the local UAS industry.

“The expected growth of new airspaces users and new aircraft types – all with different automation, digitisation, and intelligence systems – presents an exciting opportunity for Airservices to work collaboratively with industry to develop the FIMS and provide safe, efficient, and equitable access to airspace,” said Peter Curran, Airservices Chief Customer Experience & Strategy Officer. “This will be a central component of the UAS Traffic Management (UTM) ecosystem, providing common situational awareness among everyone operating in Australian airspace.”

Australia is one of the fastest growing drone markets, adopting new technologies to deliver products, services, and aid to people and places faster. As the countries low-altitude airspace becomes more complex, development of Australia’s first FIMS will ensure Airservices continues to provide the safe and orderly flow of air traffic across its skies.

“We are delighted to continue our long-standing relationship with Airservices, working on this platform to form the basis of an enhanced air traffic system that will ensure the safety of current and emerging airspace users, at the same time as allowing Australia to fully benefit from the developing drone market. Our comprehensive UTM solution has already undergone extensive validation and testing with several research and commercial projects, such as the NASA UTM trials in the US or SESAR U-space projects in Europe. It includes airspace management, automatic and manual flight approval, operator and drone registry, capacity monitoring, and management,” says Martin Rampl, Managing Director Frequentis Australasia. “Digitalisation, automation and flexible use of the airspace are key if we are to create a safe

and interconnected sky fit for air taxis and drones as well as traditional aircraft. We are committed to working with our customers on this goal.”

Locally, Frequentis Australasia will work with FlyFreely, a highly respected Brisbane-based UAS Service Supplier (USS) as well as a team of researchers from the Industrial AI research centre at the University of South Australia (Uni SA) who will expand the FIMS platform modelling and functionality with AI capability. Finally, we will complement the capabilities of our local partners by drawing on the strengths of proven international partners, Aviamaps from Finland and Droneradar from Poland, that bring a wealth of highly relevant experience and expertise to our team.

Frequentis Australasia was established in 2004 to meet the expanding needs of the Australian Air Traffic Management, Defence and Public Transport markets, as well as those of New Zealand, Papua New Guinea, Fiji, and the South Pacific Islands. It supports its regional customers from its offices in Brisbane, Melbourne, Sydney, and Perth and employs more than 120 highly-skilled domain experts and engineers in Australia. Frequentis Australasia is also part of the OneSKY program for Airservices Australia and the Department of Defence, as a sub-contractor to Thales, supplying its end-to-end Internet Protocol (IP) Voice Communications System (VCS) and Airfield Management systems (AFM).

### **About Airservices**

Airservices Australia is a government-owned organisation responsible for the safe and efficient management of 11% of the world's airspace and the provision of aviation rescue fire-fighting services at Australia's busiest airports. Airservices connects people with their world safely – linking family and friends, generating economic activity, creating jobs and facilitating trade and tourism.

For more information visit: [www.airservicesaustralia.com](http://www.airservicesaustralia.com), Tel: 1300 619 341, [media@airservicesaustralia.com](mailto:media@airservicesaustralia.com)

### **About the Airservices Flight Information Management System**

The Airservices Flight Information Management System, or FIMS, is a foundational digital capability that underpins the future of unified air traffic in Australia. It is the technology backbone, operated by Airservices, that provides a range of digital services to approved service suppliers who support drone operators and other new airspace users.

FIMS provides a core capability to access trusted data, digital rules, and operational requirements, designed with airspace safety in mind. FIMS links with Airservices' existing air traffic management system to ensure crewed and uncrewed flights can operate safely together in Australian airspace.

FIMS is a central component of the Australian Government's National Emerging Aviation Technologies (NEAT) policy to enable Australian businesses and industries to adopt and integrate emerging aviation technologies.

### **About FREQUENTIS**

Frequentis, headquartered in Vienna, is a global 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 40,000 operator working positions and in more than 150 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 dispatcher working positions for Public Transport are industry leading solutions.

The shares of Frequentis AG are traded on the Vienna and Frankfurt Stock Exchange under the ticker symbol FQT (ISIN: ATFREQUENT09). In 2020, the Frequentis Group generated revenues of EUR 299.4 million and EBIT of EUR 26.8 million. Following the transaction with L3Harris, the number of employees is around 2,100. For more information, please visit [www.frequentis.com](http://www.frequentis.com).

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