

Joint Press Release

Portugal, 27 May 2026

International Centre for Aviation Innovation partners with FREQUENTIS to enhance airspace capacity and efficiency in Asia Pacific

- **The partnership agreement includes research and development of AI features and air traffic management concepts**
- **Areas of collaboration contain AI-based speech recognition and digital assistants for ATC optimising airport ground movements and operations**

At Airspace World in Lisbon, Portugal, the International Centre for Aviation Innovation (ICAI) and Frequentis signed a partnership agreement to start a collaborative effort that will enhance airspace capacity and efficiency in the Asia Pacific region (APAC), while accelerating the maturity and deployment of next-generation ATM technologies.

The agreement establishes a framework for joint research and development (R&D) collaboration, bringing together ICAI's expertise in conceptualising, planning and coordinating projects with Frequentis' technical know-how in the design and development of air traffic management and communication technologies.

Singapore's airspace is dense, high-traffic, and deeply interconnected with neighbouring flight information regions (FIRs). The areas for collaboration include AI speech recognition, which can streamline controller communications, and advanced surface-movement guidance for digital airport operations, which can help refine taxi routing, reduce delays, and enhance situational awareness. These are particularly critical for major regional hubs such as Singapore's Changi Airport.

"Partnering with an innovation organisation like ICAI allows us to contribute our AI and digital expertise to APAC's airspace modernisation goals and accelerate the use of new aviation solutions in the region," says Reinhard Grimm, Frequentis Executive Vice President ATM Civil. "AI and digitalisation are transforming operations and we are pleased to be taking steps to drive this further with ICAI."

Frequentis brings long-standing R&D experience in AI and digital aviation, from advancing automated speech-recognition capabilities in its voice communication and advanced digital tower solutions, as well as driving innovation projects that apply AI to enhance safety and efficiency.

"Working with Frequentis is an exciting opportunity for ICAI to advance research and development that strengthens APAC's aviation capabilities," said Patrick Ky, Chief Executive Officer of ICAI. "We are also exploring a potential establishment of a joint Aviation R&D Centre in Singapore which will be a significant step in building a strong innovation ecosystem, enabling the development and deployment of advanced

human-machine interfaces, AI-driven air traffic management solutions, and resilient communication architectures.”



Reinhard Grimm and Norbert Haslacher, Frequentis; Patrick Ky, ICAI
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About International Centre for Aviation Innovation

The International Centre for Aviation Innovation (ICAI), established in 2023, is a global aviation innovation hub dedicated to accelerating the development and adoption of advanced technologies across the aviation ecosystem. ICAI fosters international partnerships by bringing together governments, industry leaders, and research institutions worldwide to co-create solutions that address critical industry challenges, including capacity and manpower constraints and the need for decarbonisation. Its mission is to translate research into real-world operational capabilities, building a vibrant innovation ecosystem that ensures a safe, efficient, and sustainable future for flight in the Asia-Pacific region and beyond.

For more information on ICAI, please visit <https://icai-aviation.org>.

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About FREQUENTIS

Frequentis stands for a safer world. Our solutions are used in our customers' command and control centres to help them make the world safer.

Frequentis is a world leader in high-tech solutions for Air Traffic Management, supporting both civil and military air traffic control organisations, as well as Public Safety and Transport, where police, emergency rescue services, fire brigades, railways, coastguards, and port authorities rely on our extensive portfolio.

The listed family business based in Vienna, Austria, drives innovative and sustainable solutions for safety and security in everyday life and in the safety-critical sector. Its air traffic optimisation solutions for air traffic control centres are contributing to reducing emissions.

As a global player with more than 2,600 employees (full-time equivalents/FTE), Frequentis has a worldwide network of companies in over 50 countries. Its products, services, and solutions are used in around 150 countries. Shares in Frequentis are traded on the Vienna and Frankfurt stock exchanges; ISIN: ATFREQUENT09, WKN: A2PHG5. In 2025, revenues were EUR 580 million and EBIT was EUR 47 million.

For more information, please visit www.frequentis.com

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