
London Gatwick boosts departure efficiency with FREQUENTIS technology at the world's busiest single-runway airport

- **The Frequentis real-time Departure Manager is in live operation at London Gatwick, fully integrated into Europe's air traffic network**
- **Strengthens London Gatwick's ability to manage high air traffic volumes with greater precision**
- **New system optimises runway use and flight predictability across one of Europe's busiest airspaces, benefiting airlines, air traffic controllers, and passengers**

London Gatwick has successfully deployed the Frequentis Departure Manager (DMAN) system, which went into full network mode on 23 June 2025. This deployment forms a key part of Gatwick's Airport Collaborative Decision Making (A-CDM) programme and is connected to the EUROCONTROL Network Manager, enabling better coordination across European airspace.

By combining the new DMAN with Frequentis' long-standing Extended Arrival Manager (AMAN) system, installed for UK Air Navigation Service Provider NATS to support London Gatwick's inbound flights since 2009, Gatwick has become the first airport globally to operate an extended and integrated arrival and departure management solution. This real-time coordination improves operational efficiency, helps maintain on-time performance, and better manages the flow of air traffic on the world's most intensively used single runway.

"London Gatwick is a unique airport, with the world's most efficient commercial runway. A unique airport means no off-the-shelf product is going to plug in on day one, but the way the Frequentis team have worked with us to get the calibration right has been fantastic, and the architecture of the product is excellent, allowing the customisation we needed," says Gavin Sillitto, Transformation Programme Lead at London Gatwick.

Operating the world's busiest single-runway airport within one of the UK's most complex airspaces, the London Terminal Manoeuvring Area (TMA), demands the highest level of operational efficiency. The integrated Frequentis system plays a vital role in optimising runway capacity and coordinating arrivals and departures, ensuring smoother, more predictable traffic flows and helping London Gatwick to maintain high performance despite growing passenger demand.

“This project is a major milestone not only for London Gatwick but also for Frequentis. It shows how smarter technology can support busier airports, enhancing efficiency. With London Gatwick now operating an integrated arrival and departure system, we’re one step closer to more predictable, data-driven air traffic operations across Europe,” says Frank Köhne, Managing Director Frequentis Orthogon and Member of the Frequentis ATM Executive Board.

The Frequentis DMAN system is essential in improving departure predictability, both locally at London Gatwick and across the European air traffic network. It enables better planning, reduces delays, and allows more stable flight schedules, benefiting airlines, air traffic controllers, and passengers.

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 2,400 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 2024, revenues were EUR 480.3 million and EBIT was EUR 32.1 million. For more information, please visit www.frequentis.com

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