
FREQUENTIS and DFS lead Europe's first-ever rollout of scalable, resilient ATM service model

- **The innovative project marks the first operational deployment of the new service delivery model defined by the European ATM Master Plan 2025**
- **DFS Deutsche Flugsicherung evolves its Munich Area Control Centre backup system to the next-generation cloud native platform**
- **Frequentis provides flight data processing services from its OneATM portfolio**

DFS Deutsche Flugsicherung (DFS), the German air navigation service provider, is taking a strategic leap forward in air traffic management (ATM) by transforming PHOENIX-CC – their inhouse developed platform currently serving as a backup solution at the Munich Area Control Center – into the next-generation PHOENIX nG platform. Designed as a high-capacity backup system, PHOENIX nG will strengthen DFS's operational resilience while marking the start of a broader modernisation of its Area Control Centre ATS (air traffic service) systems.

This strategic effort between DFS and Frequentis marks a milestone in the modernisation of European ATM. It represents the first operational implementation aligned with the new service delivery model (SDM) defined in the ATM Master Plan 2025*, Europe's strategic roadmap for future-ready, harmonised air traffic management.

The PHOENIX nG platform will use advanced flight data processing services (FDPS) from Frequentis' [PRISMA ATM automation portfolio](#). These services, built on a service-oriented architecture and deployed with service orchestration software in DFS's data center, will enable seamless integration with other DFS frontend and backend systems through the SDM, supporting interoperable, scalable, and future-ready operations.

"With PHOENIX nG, we are proud to be the first to implement a major Area Control Centre ATS system that fully aligns with the new service delivery model as defined in the European ATM Master Plan," says Friedrich-Wilhelm Menge, CTO at DFS. "Integrating Frequentis' flight data processing services not only advances our joint technological capabilities but also sets a benchmark for resilience and future-focused air traffic management."

“Contributing our PRISMA FDPS to this landmark project demonstrates the maturity and interoperability of our service-based solutions,” adds Josef Kutschi, Managing Director at Frequentis Comsoft. “Our collaboration with DFS underscores our shared commitment to driving the pan-European ATM transformation envisioned in the ATM Master Plan.”

The award of this project to Frequentis followed a competitive tender process, confirming its selection as the partner for DFS’s next-generation high-capacity backup Area Control Centre ATS system. DFS and Frequentis will also work closely with EASA (European Union Aviation Safety Agency) to complete the necessary steps for the foreseen certification in the context of DPO (Design or Production Organisation), ensuring that PHOENIX nG meets all regulatory and safety requirements for high-capacity operational use.

This joint initiative underlines a major step forward for Europe’s ATM community, proving that the principles of the new service delivery model can be realised in live operations and setting a template for future deployments across the continent.

* For more information about the ATM Master Plan 2025: <https://www.sesaru.eu/masterplan>

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 2,500 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.

About FREQUENTIS Comsoft

In 2016, Frequentis Comsoft joined the Frequentis Group as its competence centre for AMHS, AIM, surveillance technologies and ATM systems. Frequentis Comsoft provides software-centric solutions covering a major part of the surveillance data chain: from distribution to processing to display.

For more information, please visit www.frequentis.com

Jennifer McLellan, Global Media Relations Manager
jennifer.mclellan@frequentis.com, +44 2030 050 188

Barbara Fuerchtegott, Head of Communications / Company Spokesperson
barbara.fuerchtegott@frequentis.com, +43 1 81150-4631

Stefan Marin, Head of Investor Relations
stefan.marin@frequentis.com, +43 1 81150-1074