

Latvian air traffic controllers to increase efficiency with FREQUENTIS smartSIS

Latvijas Gaisa Satiksme (LGS) upgrades Frequentis Information Display System to enhance operating procedures as air traffic volume surges

LGS has been operating Frequentis' Information Display System since 2014. With the latest release of smartSIS, LGS air traffic controllers will have faster access to critical information, allowing them to tailor arrival times and manage increasing air traffic volume more effectively.

LGS Air Traffic Controllers rely on various sources of information and a mix of dynamic and static data to perform their tasks. The accessibility and presentation of information plays an important part in the way that controllers interact with it. Frequentis smartSIS acts as the main portal for controllers to access vital operational information, from real-time weather and NOTAM information, to fixed aircraft characteristics, standard operating procedures and letters of agreement.

“LGS is looking at every solution that enhances the efficiency of its Air Traffic Controllers to support them in their tasks. With Frequentis smartSIS, the LGS controllers can quickly access diverse types of supplementary information, allowing them to focus on their key tasks and the ability to effectively manage increased flight volume.” said Vladislav Chaschin, LGS Deputy Head of Technical Department.

Riga airport, in the Latvian capital, has been significantly increasing passenger numbers in recent years, well over the European average. It plans to become a convenient North European airport hub, serving at least 10 million passengers by 2023. To manage the increased traffic volume successfully air traffic controllers require more efficient ways of working.

“The ability to provide up to date airport/airspace and weather information to the pilots during the active phase of the flight, with minimum effort from the LGS controllers, is critical for increasing their productivity. We are pleased that LGS has again put its trust in Frequentis for the development of this critical application. The LGS operational experience combined with Frequentis expertise in system-wide information management (SWIM) are key to the success of this project”, said John Fort, CEO at Frequentis California.

Frequentis smartSIS ensures all relevant information is up-to-date and readily available to controllers as and when needed with a graphical data overlay on a map on large computer screens or tablets. The

system provides support for legacy and SWIM formats (AIXM, IWXXM, FIXM). The system is highly configurable and can be used by controllers at the Air Control Centers, approaches and towers.

About LGS

Latvijas gaisa satiksme (LGS) is the state owned national air navigation service provider, operating in the field of civil aviation. LGS is under the Ministry of Transport of the Republic of Latvia and is regulated by the Latvian Civil Aviation Agency. LGS mission is to provide safe and optimal air navigation services in Latvian airspace, namely Riga Flight Information Region (FIR).

About FREQUENTIS

Frequentis is an international supplier of communication and information systems for control centres with safety-critical tasks. These control centre solutions are developed and distributed by Frequentis in the business segments Air Traffic Management (civil and military air traffic control, and air defence) and Public Safety & Transport (police, fire and rescue services, emergency medical services, vessel traffic and railways). Frequentis maintains a worldwide network of subsidiaries and local representatives in more than fifty countries. The company's products and solutions are behind more than 25,000 operator positions in almost 140 countries. With this extensive portfolio, Frequentis is the leading provider of voice communication systems... all making our world a safer place every day!

For more information, please visit www.frequentis.com

Jennifer McLellan, Public Relations, Frequentis AG,
Jennifer.mclellan@frequentis.com, phone: +44 2030 050 188

