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Vienna, June 2005

Voice Communication Systems at ATCC Stockholm and Malmö go operational

In March the Voice Communication Systems at the Air Traffic Control Centre (ATCC) Stockholm and Malmö successfully went operational. This marks a milestone of the TALK program, one of the world's largest air traffic control projects. The installation of the Frequentis Voice Communication systems allows the controllers to work with state-of-the-art equipment and face new and future air traffic control challenges with confidence.

Frequentis has equipped the Air Traffic Control Centres in Stockholm and Malmö with operational voice communication, training, test and emergency systems. The new installed Voice Communication System is based on the VCS 3020X - the main product of the Frequentis VCS range. Both centers were installed in new buildings, all air traffic control services were put into operation at the same time. After carefully testing, integration and training periods the transition was very successful, without influencing the air traffic. The safe air traffic control is guaranteed by 45 new controller working positions in each ACC centers.

Fast safe switching for ACC Stockholm and Malmö

The Frequentis VCS 3020X builds on the inherent know-how and experience of the world's most proven voice communication platform the VCS 3020. It offers the most advanced VCS solution with the biggest number of implemented features. Medium and large ATC centers gain from this specific Frequentis competence. High operational performance and reliability is achieved by applying the latest digital signal processing technology and distributed processing units based on the Frequentis core know-how: Fast Safe Switching.

The VCS 3020X not only guarantees highest safety standards, it also allows easy adaptation to customer needs. Additionally, the user friendly LCD Touch Panels of the system facilitate the often stressful work of the operators.

TALK programme

The TALK programme – carried out by the Swedish Air Navigation Services Division – is one of the world's largest and most ambitious air traffic control projects. The program started in 1999 with the aim to equip most of the Swedish ATCCs and towers with state-of-the-art Voice Communication Systems (VCS). The programme sets most modern standards. Now, the project successfully has been finished with the start of operations at ATCC Stockholm and Malmö in March 2005.

Throughout Sweden 24 ATCCs - involving 255 working positions – have been refurbished with modern ATC facilities, involving the delivery of 16 VCS 3020X (for ACCs and large towers), 13 VCS 3025 (for small towers) and 3 Emergency Systems.

Frequentis comprehensive technical know-how and numerous references from European customers convinced the Swedes to let the Austrian high-tech company take on the job. Once again, the Austrian high-tech company is living up to its reputation for technical excellence, dedication and performance.

“For this highly complex and extensive project we only considered a provider with experience in large projects. With Frequentis, we have found a reliable partner“, explained Rolf Norman, Manager of Systems and Infrastructure, LfV. “We have appreciated the delivery in time and the good and professional cooperation with the Frequentis team.”

About LfV

For background information see <http://www.lfv.se>

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