

1100 Vienna, Innovationsstraße 1  
Tel: +43/1/811 50-0; Fax - 5009  
www.frequentis.com

Vienna, August 2007

## **UIC Conference 2007 – FREQUENTIS GSM-R Know-How on Show**

### **Frequentis presents its range of products and customer-specific solutions**

**Frequentis is a recognised international leader in industrial telecommunications and GSM-R systems for the railway market. Both high-technology and users wishes are at the centre of all Frequentis design and development efforts. Products and solutions are shown under the headline “The User at the Centre of Design and Development“. Product highlights will be the Fixed Terminal System FTS 3020 with It’s new multimode based Dicora S15 terminal and a concept how to intregrate a Workflow Management solution .**

With the GSM-R dispatcher terminals (DICORA-series) and a high-end switch system Frequentis provides a flexible and extensible basis for rail-specific applications that can be easily adapted to individual customer requirements.

#### **Professional industrial solutions – Fixed Terminal System**

Frequentis has made significant strides in the development and specification of the GSM-R system. With the GSM-R Fixed Terminal System (FTS 3020) the Austrian high-tech company can offer the complete dispatcher infrastructure for GSM-R functionality. The FTS 3020 is compatible with GSM-R systems of major vendors and provides interfaces to be integrated in various environments. As a result, FTS 3020 provides an economic and fast way to enter the domain of GSM-R.

#### **The railway controller’s window to the system – DICORA Dispatcher Terminals**

The Dispatcher Terminal DICORA S15 is the front end of a GSM-R fixed terminal system. The investment in the communications infrastructure is in danger of being wasted if its features are not easily and intuitively available to its users. The DICORA S15 dispatcher terminal provides ergonomic access to all means of communications in the new GSM-R as well as the in existing infrastructure. Apart from acting as a single point of contact the DICORA S15 provides a high flexibility in the way to be connected to the system, as it serves ISDN, IP and a GSM-R Radio modul interface. In combination with the Fixed Terminal System further enhancements can be implemented according to customer-specific requirements.

**Understanding Customer Needs**

Frequentis is a recognised international leader in the technology market not just because of the technology it provides, but also because Frequentis puts the users at the centre of all design and development efforts. Effectiveness, efficiency and user satisfaction drive our engineers.

**Highlight – DICORA S15 and Workflow Management**

Frequentis provides an ideal support tool to guide the processing of particular workflows in a structured manner. This ensures that not a single step of a task will be omitted and that all steps are carried out. Proper documentation of each individual step also ensures that the entire process can be understood activity by activity. A highlight will be the new multimode based Dicora S15 terminal and a concept how to integrate a Workflow Management solution.

**About Frequentis Rail**

Frequentis has specialised in the development of communication and information systems for safety-critical applications. With its workforce of about 600 specialists, the engineering-driven company group is active in more than 50 countries. Frequentis has gained a leading position in the markets Public Transport, Public Safety, Maritime Systems, Air Traffic Control and Defence.

When Frequentis formed the business segment Public Transport the company had in mind the most fascinating possibilities of railways as the means of transport for the 21st century. Frequentis is part of the exciting changes which railways currently undergo. The best engineers and specialists are working towards one common objective: communication solutions for even more safety and efficiency in railway operation.

Frequentis Public Transport division has specialised in communications equipment for the safe and efficient operation of railways and urban public transport organisations. Due to its extensive expertise in GSM-R, Frequentis has become the leading supplier of Fixed Terminal Systems for the new rail communications standard. The Frequentis product range for railways comprises Operations Communication Systems, GSM-R Fixed terminal Systems, Radio Shunting Modules and Workflow Management Tools.

Frequentis unites innovative products with a comprehensive service package for solutions specially tailored to meet specific needs of urban and rail transport.

Major references comprise the GSM-R Fixed Terminal Systems for UK's Network Rail, Swiss SBB, Finnish RHK, Indian ER and German DB.

**About Frequentis**

For Background Information about Frequentis please see [www.frequentis.com](http://www.frequentis.com).