

## **ROTEK in conjunction with FREQUENTIS has commissioned GSM-R dispatching subsystem for Moscow Ring Railway**

**ROTEK Company in partnership with Frequentis has completed a project of equipping the Moscow Ring Railway (MRR) with dispatch communication equipment of GSM-R standard.**

By the order of JSC Russian Railways ROTEK performed a full cycle of integration and commissioning of dispatch communication equipment, which is a good example of a successful localisation technologies in Russia in cooperation with major foreign counterparts.

25 DICORA dispatcher terminals were brought in operation; FTS-3020 central switching nodes were expanded and upgraded to version 4.1 along with DIVOS 3 log voice recording systems. Based on the Frequentis IP voice communication technology, Rotek upgraded the already deployed systems and connected it to the infrastructure and terminals of the Moscow Ring Railway. GSM-R functionalities are now available for both and this increases flexibility, reduces costs, and supports further extensions including additional Russian Railway lines as well as the implementation of new features in the future.

Also within MRR project ROTEK Company has supplied more than 700 GSM-R portable stations and 1,200 specifically designed SIM-cards for use in portable and locomotive radio stations, which are installed in high-speed trains “Lastochka” of MRR. JSC Russian Railways employees have been trained. Train traffic was officially launched on Moscow Ring Railway on September 10.

“This deployment is a new achievement in our cooperation with Russian Railways and our local partner Rotek. This project shows the trust in our expertise experienced during the Olympic Games in Sochi in February 2014. We are proud to be part of this prestigious infrastructure project of Russian Railways, which will serve to reduce the load on the Moscow subway network”, added Thomas Karl, Director Public Transport at Frequentis.

Caption: Moscow Ring Railway

Copyright: Moscow Metro

## 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 over 125 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](http://www.frequentis.com)

## About JSC "NPK PoTeK"

Russian manufacturer of telecommunication and broadcasting equipment, as well as integrated solutions for data collection and M2M. Working on the market since 1991. Thanks to its own production facilities and partnerships with leading foreign companies, ROTEK Company is a leading developer, manufacturer and integrator engaged in supplying the largest operators of public communication, and technological networks, municipal and state entities. [www.rotek.ru](http://www.rotek.ru)