RFS to provide high-quality In-tunnel Coverage for the Hong Kong section of Guangzhou-Shenzhen-Hong Kong Express Rail Link

Shanghai, July 12, 2013 -- Radio Frequency Systems (RFS), the global wireless and broadcast infrastructure specialist, today announced that the China ITS (Holdings) Co., Ltd. (“CIC”) has selected an RFS wireless in-tunnel coverage solution to enable the end-to-end, mission-critical GSM-Railway (GSM-R) mobile communication system along the Hong Kong section of Guangzhou-Shenzhen-Hong Kong Express Rail Link (XRL), thus ensuring the safety of passengers, employees and assets every day.

The 142 km XRL is part of the Beijing-Hong Kong high-speed railway link, and the Hong Kong section runs for approximately 26 km, connecting West Kowloon in Hong Kong to the boundary of Hong Kong and Shenzhen. The wireless communication network will enable the railway operator to ensure traffic safety, improve the efficiency of operations and enhance passenger satisfaction.

“As a leading enterprise in the China intelligent transportation industry, we focus on the provision of safe, reliable and efficient professional solutions and value-added operation services,” said Ma Wei, Commercial Director, Zhixuntiancheng of CIC. “The high-quality in-tunnel coverage solution powered by RFS enables us to build a turnkey mission-critical communication system to satisfy the requirements of MTR Corporation Ltd., the railway operator and one of the world’s leading railway companies renowned for its safety, reliability, service and efficiency. This is the key reason why we chose to work with RFS on this project.”

MTR Corporation established stringent criteria for the project. The communications system requires a dedicated wireless network to support the GSM-R system operating under 885~934 MHz frequency range as well as applications for police, customs and emergency needs in the 380 to 863 MHz frequency range. RFS will provide an in-tunnel coverage system based on its broadband RADIAFLEX® radiating cable to meet the multi-service applications. The communications network will enable continuous, high-quality communications along the whole section of the rail line. The project is expected to be completed in 2015.

“We are honored to work with CIC to leverage the capabilities of the unique products we offer that have been deployed and proven on many key projects worldwide,” said Robert Hsu, Vice-president of Sales and Marketing RFS Asia. “RFS designs and delivers best-in-class systems for mission-critical applications in tunnel environments around the world. As an experienced expert in in-tunnel RF coverage systems built through hundreds of installations, RFS brings an extensive portfolio of products, solutions and value-added services to any project, including design, installation and commissioning. These unique abilities differentiate RFS from other suppliers and helped RFS win the trust of CIC for this in-tunnel wireless coverage contract. Winning this project proves once again that our pioneering technology provides significant advantages and service capabilities for in-tunnel RF coverage. We will ensure the timely and efficient delivery of the system, and enable the operator to provide a high-quality communication system along the Hong Kong section.”
RFS provided similar in-tunnel coverage solutions for mission-critical and public wireless networks along the Guangzhou-Shenzhen section of the rail line in 2011.

**Trademarks:** Radio Frequency Systems® and RADIAFLEX® are trademarks of Radio Frequency Systems.

About CIC

China ITS (Holdings) Co., Ltd. (“CIC”) is a leading technology solution and service provider in China’s transport industry. As one of ITS pioneers in China, with combinations of Turnkey Solutions, Specialized Solutions, Value-Added Services, CIC addresses customers’ multi-level demands in safety, reliability, efficiency, environmental protection and revenue securing in expressway, railway and urban traffic sectors.

To learn more information about CIC, please log on: [http://www.its.cn/en/](http://www.its.cn/en/)

About RFS

Radio Frequency Systems (RFS) is a global designer and manufacturer of cable, antenna and tower systems, plus active and passive RF conditioning modules, providing total-package solutions for wireless infrastructure.

RFS serves OEMs, distributors, system integrators, operators and installers in the broadcast, wireless communications, land-mobile and microwave market sectors. As an ISO compliant organization with manufacturing and customer service facilities that span the globe, RFS offers cutting-edge engineering capabilities, superior field support and innovative product design. RFS is a leader in wireless infrastructure.

For more information: [www.rfsworld.com](http://www.rfsworld.com). Follow RFS on Twitter ([www.twitter.com/RFSworld](http://www.twitter.com/RFSworld)).

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