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Guangzhou Metro, China, chooses Nokia TETRA System

Nokia TETRA system will benefit Guangzhou Metro' with secure mobile voice and data services

Nokia has been selected as the supplier of a digital radio communications system based on TETRA technology for the Guangzhou Metro Corporation in Guangdong province, China. Nokia TETRA system will provide secure voice and data services for the new metro line in the urban rail system of Guangzhou Metro.

The current metro lines have served 400 million passengers over five years, and with the launch of the new line, with communications supported by the Nokia TETRA system, Guangzhou Metro will be able to provide better service to millions of local residents.

Under the terms of the contract, Nokia is providing the Guangzhou Metro Corporation with a Nokia TETRA system, including DXTip exchanges, TETRA base stations, and a dispatcher workstation. Nokia will also provide implementation and training services. Equipment deliveries will begin at the start of 2005 and the system launch is expected to take place in the second half of year 2005.

Implementation will be conducted in cooperation with the system integrator Shanghai Railway Communication Equipment Factory, which will also provide data applications based on the Nokia DXTip platform.

"Nokia TETRA brings unsurpassed flexibility and convenience of use. What's more it provides powerful and easy-to-use interfaces to integrate value adding applications with the radio communications," says Mr Miu Weizhong, Head of Shanghai Railway Communication Equipment Factory.

"In the Nokia TETRA system and the integrated applications, the Guangzhou Metro will have a tool that can help them further improve their operations and create superb passenger services. We are happy to be working with Shanghai Railway Communication Equipment Factory for the smooth implementation of the Nokia TETRA system," says Topi Kinnunen, Director, Professional Mobile Radio, Asia Pacific and Greater China, Nokia.

Nokia is the world's leading supplier of TETRA networks and terminals and has demonstrated an unique capability to deliver multi-exchange TETRA networks with the ability to provide all TETRA services uniformly countrywide. Special features include: top-class communication security, fast group calls, sophisticated emergency call functionality, prioritized calls, advanced messaging and data communication services, including packet data. The open interfaces of Nokia TETRA solutions enable seamless integration to command and control systems. Nokia continues investing in TETRA radio technology and systems for the benefit of present and future customers. www.nokia.com/tetra

About Shanghai Railway Communication Equipment Factory
Shanghai Railway Communication Equipment Factory was founded in 1906, and currently has 850 employees. As a key enterprise in China's railway communications signal industry, Shanghai Railway Communication Equipment Factory manufactures wireless communications equipment, power supply panel equipment, automatic signal control equipment, wire transmission equipment and locomotive instruments and meters. It possesses the integrated capability of computer software development, electronic circuit design, electronic installation and connection, machine processing and surface coating. The factory's annual sales revenues exceed RMB 200 million.

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About Nokia
Nokia is a world leader in mobile communications, driving the growth and sustainability of the broader mobility industry. Nokia connects people to each other and the information that matters to them with easy-to-use and innovative products like mobile phones, devices and solutions for imaging, games, media and businesses. Nokia provides equipment, solutions and services for network operators and corporations.
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NOTES TO THE EDITOR
TETRA technology is a world standard published by ETSI for digital mobile trunking networks. TETRA networks offer secure, digital mobile communication for professional organizations, such as oil and gas companies, utilities, transportation companies, and the public safety and security sector (police, emergency, civil defence, security services, etc.). Data communications improve field operations by allowing users to access databases via their radios. TETRA technology enhances the safety of classified information by using encryption of the connection.