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Nokia supplies TETRA network to Ji'nan Airport in China

Contract marks the first digital trunked network in Chinese aviation industry

Espoo, Finland - Nokia has won the contract to supply the radio communication network for the Ji'nan International Airport in the Shandong province of China. The system will be the first of its kind in the Chinese aviation industry, and it will provide the airport personnel with seamless Nokia TETRA voice and data services.

Around two million passengers travel through the Ji'nan Airport each year, and the Nokia TETRA system will vastly improve the airport staff communications, further improving the high-quality of passenger services and personal safety.

The deal will see Nokia provide a complete range of digital TETRA professional mobile radio solutions, including Nokia DXTip exchanges, Nokia TETRA base stations, Nokia DWS dispatcher workstations and a large number of Nokia TETRA terminals. Nokia will also provide project implementation and training services. In the implementation stage of the project Nokia and Ji'nan Airport will team up with Shandong Starting Petroleum Environmental Protection Science & Technology Co., Ltd., which will take care of the integration of the system. The system will be put into operation at the beginning of 2005.

"Airport staff demand high reliability, availability and security from their radio communication. For them, second best security is not an option. Nokia TETRA system has been designed to provide security functions that include guaranteed instant communications, emergency call, fast group messaging and numerous other security functions," says Topi Kinnunen, Director of Professional Mobile Radio Asia Pacific and Greater China, Nokia.

"We are very pleased to cooperate with Shandong Starting Petroleum Environmental Protection Science & Technology Co., Ltd. in providing this advanced digital professional mobile radio system to Ji'nan International Airport," he adds.

Nokia is the world's leading supplier of TETRA networks and terminals and has demonstrated a unique capability to deliver multi-exchange TETRA networks with the ability to provide all TETRA services uniformly countrywide. Special features include: top-class communications 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 Shandong Starting Petroleum Environmental Protection Science & Technology Co., Ltd.

Shandong Starting Petroleum Environmental Protection Science & Technology Co., Ltd grew out of the Shengtong New Technology Development Center in the Shengli Oilfield. After obtaining approval from the Shandong provincial government in August of 2002, the company restructured itself as a privately owned company. The company's registered capital stands at approximately 18 million yuan.

The company's scope of business covers: Electronic information technology, network project technology, automatic control technology, machinery and integrated photo-electronics, high-efficiency energy saving technology, environmental protection technology, and development and popularisation of new technology for oil recovery and oil well maintenance.

About Ji'nan Yaoqiang International Airport (Ji'nan Airport)

Ji'nan Airport is the largest civil airport in Shandong. The airport was opened to air traffic on July 26, 1992 and has approval from the State Department as an international airport. Ji'nan airport supports 54 overseas and domestic flight paths, connecting to 38 cities and averaging 280 flights per week. In recent years, with the

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development of the aviation market, the Ji'nan Airport saw 1.74 million travellers in 2003 pass through with cargo tonnage reaching 32000 tons. It has been predicted that the traveller throughput will break 2 million in 2004 and cargo tonnage will exceed 36000 ton.

A new terminal under construction will feature the most advanced technology available. The terminal is being designed to handle a capacity of 8-10 million travellers a year, able to support 3,200 travellers during peak hours. The total area under construction is 80000 square meters.

About Nokia

Nokia is committed to long-term development and preferred partnership in China. With innovative technology, Nokia has continuously strengthened its market position in China as a leading supplier of mobile and broadband network systems and mobile phones. Nokia is the largest exporter in the Chinese mobile telecommunications industry. China is also an important part of Nokia's global manufacturing and R&D networks. Nokia has five R&D units, four manufacturing sites and widespread operations in China. The total number of Nokia employees in China is over 4,300.

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 EDITORS

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 and public safety and security agencies (police, emergency, civil defence, security services, etc.). Data communication improves field operations by allowing users to access databases via their radios.