

News

Secure Land Communications

Airbus to supply Tetra system for metro lines in Chongqing, China Virtualised servers and the latest digital technology will secure operations on this underground system

Elancourt, 13 April 2017 – Airbus has signed a contract to provide a digital Tetra (Terrestrial Trunked Radio) communication system for four underground lines in Chongqing, a city of about 18 million inhabitants, making it the largest in Southwest China. This order not only comes from a new customer, but also allows Airbus to be well-positioned for potential future business in this region.

Chongqing Metro will install a single integrated Tetra radio communication system across the four metro lines, with three switch centres to support cross-line train dispatching, operation and security. It will become the first project to support operations across multiple underground lines within the Chinese metro sector.

For Chongqing Metro Lines 4, 5, 10 and the circular line, Airbus will supply 93 TB3 base stations, as well as 2,626 TH1n and 385 TMR880i Tetra radios. For the first time in the Asia-Pacific region, Airbus will install three Taira Tetra servers, a compact, virtualised and very cost-efficient solution to replace conventional Tetra switches. The four lines are expected to come into operation from December 2017 onward.

The systems will offer optimal communication support for dispatching, and managing the trains, ensuring smooth and secure operations for the metro.

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Airbus

Airbus is a global leader in aeronautics, space and related services. In 2016, it generated revenues of €67 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as Europe's number one space enterprise and the world's second largest space business. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

Secure Land Communications (www.securelandcommunications.com)

Secure Land Communications (SLC), a business unit of Airbus, develops, installs and maintains professional and land mobile radio (PMR/LMR) networks based on Tetra, Tetrapol and P25 technologies and offers a wide range of radio solutions and devices for customers worldwide. The portfolio also encompasses mission-critical broadband solutions based on 3GPP standards and emergency response centres (911/112). SLC is a leader in PMR, with more than 280 radio networks in over 74 countries, and the US leader for 911 response centres with the VESTA 911 call handling solution serving more than 60% of the market. SLC employs nearly 1,700 people in 20 countries.

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