Cassidian’s TETRA Network For Emergency Response Secures 26th Universiade In Shenzhen, China

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After the 2008 Beijing Olympics and Guangzhou 2010 Asian Games, a TETRA network from Cassidian has once again successfully provided stable, reliable and efficient communication services, this time during the 26th Universiade in Shenzhen. The 12-day Games attracted more than 7,800 student athletes from 152 countries and regions across the world to compete in 24 sports categories. Cassidian's TETRA network for emergency response in urban areas supplied seamless and secure radio communications services to all linked facilities, which comprised 41 competition and 22 training venues and associated hotels. During the Universiade inauguration, held on 12 August, 1.84 million calls were registered over the whole day, with around 140,000 calls made during busy hours.

Furthermore, the Shenzhen Metro TETRA network, also supplied by Cassidian, ensured operation of the city’s subway system during the sports events. In preparation for the Universiade, the Metro's infrastructure had been extended; in particular, five new lines with a total length of 178.8 kilometres
were put in place. Cassidian's TETRA system provided interconnected and seamless communication along all the lines.

"We are proud that Cassidian has contributed to securing such a very important event as the 26th World University Games," says Galvin Wong, Head of Cassidian PMR (Professional Mobile Radio) activities in Asia-Pacific. "This event in China demonstrates Cassidian's strength in satisfying our customers' radio communication needs and in providing secure, reliable systems and event support services. This latest success highlights the fact that our TETRA system is China's proven solution."

Covering the whole Shenzhen area, the so-called "Shenzhen 350MHz City Emergency Response Digital Trunking Network" was equipped with two of the latest DXT3 switches and 87 TB3s and 110 dispatching workstations. The network is not only the largest 350MHz digital trunking network in China, but also the first TETRA network in the country to be fully integrated with all public safety command and control centres (110 / 122 / 119).