

Telstra and Huawei carry out Australia's first LTE demo at 1800MHz

Melbourne, Australia, 2 July 2010: In an Australian first, Telstra and Huawei Technologies successfully demonstrated Long Term Evolution (LTE) technology operating on 1800MHz spectrum.

Globally, 1800MHz spectrum is used for 2G GSM services and is an integral part of the world standards for LTE technology. As operators move to deploy LTE networks, it is expected that this spectrum will complement 2600MHz spectrum and the 700MHz band anticipated to be made available through the digital dividend.

Michael Rocca, Telstra chief operations officer said that exploring LTE's performance across a variety of frequency bands is critical to creating deployment options that will bring the best outcomes for operators and customers.

"Our trials with Huawei are giving us valuable insights into the potential of LTE technology at 1800MHz and helping Telstra understand how we can make best use of both existing and potential future spectrum assets to continue to deliver a world class mobile broadband service," Mr. Rocca said.

Peter Rossi, CTO of Huawei Technologies Australia said: "Working with Telstra is a great opportunity for Huawei to show the flexibility of its advanced technology solutions and industry-leading LTE feature set. We look forward to ongoing co-operation with Telstra in the years ahead."

Telstra and Huawei are trialling LTE technology in Victoria to understand the technology's characteristics and application in the evolution of the Next G™ network.

The 1800MHz evaluation will include tests of throughput using MIMO antenna configurations as well as several industry-leading advanced features including Inter Cell Interference Coordination to reduce radio network interference and improve throughput, and Self Organising Networks where LTE network technology automatically optimises its performance, reducing operating costs while improving customer service.

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About Telstra

Telstra is a leading telecommunications and information services company, with one of the best known brands in Australia. Telstra offers a full range of services and compete in all telecommunications markets throughout Australia, providing more than 9.0 million Australian fixed line and 10.2 million mobile services, including 6.3 million 3G services.

About Huawei

Huawei is a global leader in providing next generation telecommunications networks, and now serves 45 of the world's top 50 operators, along with over one billion users worldwide. The company is committed to providing innovative and customised products, services and solutions. Visit www.huawei.com.au for more information.

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