



For Immediate Release

World's First Dual-Band LTE Commercial Network Deployed by ZTE and CSL in Hong Kong

22 July 2010, Hong Kong – CSL Limited, Hong Kong's leading mobile network operator and a subsidiary of Telstra Corporation, and ZTE Corporation, a leading global provider of telecommunications equipment and network solutions, will be deploying the world's first commercial 1800 MHz/2600 MHz dual-band LTE network. The deployment follows the commercial LTE network construction contract signed by both parties, under which ZTE will provide CSL with an end-to-end LTE infrastructure solution and LTE devices. The dual-band LTE network will leverage CSL's spectrum position to provide customers with better coverage and enhanced penetration for a more satisfying communications experience.

The LTE terminals for CSL's LTE network will be deployed and developed by ZTE. It will provide CSL with a unified core network to support 2G/3G/LTE concurrently for a seamless user experience. The latest Software Defined Radio (SDR) technology supports the distributed multi-mode and multi-band base stations, including re-farming of the 1800MHz spectrum for LTE use.

With its world-class all-IP 3G HSPA+ network now in place, CSL is the first operator in Hong Kong to deploy a commercial LTE network, earning it wide regard as a global pioneer in LTE network development.

As a strategic partner with CSL, ZTE has supported CSL in developing and deploying GSM/HSPA+ and LTE wireless technologies. Due to its unique geography and density, Hong Kong is one of the world's most challenging environments to deploy a large-scale wireless network. With ZTE's extensive experience and leading R&D capabilities, ZTE's uni-RAN

solution has demonstrated enormous innovation and capabilities in coping with the needs of multi-platform integration in complex network environments.

For their successful partnership on LTE deployment, the two companies recently received the 2010 Global Telecoms Business (GTB) award for LTE Infrastructure Innovation.

ZTE has taken the lead in LTE development, achieving significant breakthroughs in the industry. To date, the company has deployed seven commercial LTE networks and built nearly 50 LTE trial networks for leading telecom operators in Europe, the Americas, Asia-Pacific and MEA. With an aim to lead the telecommunications market into the 4G era, ZTE will continue to drive innovation and introduce market-leading and cost-efficient solutions to the market.

About CSL

CSL is Hong Kong's first and leading mobile network operator. It is also the first mobile company in Hong Kong to employ a distinctive market segmentation strategy and it uses leading-edge technologies to provide customer-focused services through segmented brands: [1010](#), [one2free](#) and [New World Mobility](#). It operates Next G, a world-class GSM / WCDMA and unique UMTS 900 network in Hong Kong through which it offers comprehensive post and pre-paid mobile services to both local and international customers. CSL is also the leading roaming operator in Hong Kong to provide unmatched international multi-media connectivity with over 500 mobile operators around the world. For more information, please visit www.hkcsl.com.

CSL is a subsidiary of Telstra Corporation Limited, Australia's leading telecommunications and information services company (www.telstra.com).

About ZTE

ZTE is a leading global provider of telecommunications equipment and network solutions. It has the widest and most complete product range in the world – covering virtually every sector of the wireline, wireless, service and terminals markets. The company delivers innovative, custom-made products and services to over 500 operators in more than 140 countries, helping them to achieve continued revenue growth and to shape the future of the world's communications. ZTE commits around 10% of its annual turnover to research and development and takes a leading role in a wide range of international bodies developing emerging telecoms standards. ZTE leads China's 3G industry with about 30% share of the total 3G equipment market in 2008. A company with sound corporate social responsibility (CSR) initiatives, ZTE is a member of the UN Global Compact that strictly adheres to the Ten Principles of the

Global Compact in developing and carrying out CSR programs. ZTE is China's only listed telecoms manufacturer, with shares publicly traded on both the Hong Kong and Shenzhen Stock Exchanges (H share stock code: 0763.HK / A share stock code: 000063.SZ). For more information, please visit www.zte.com.cn

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