



***For Immediate Release***

## **CSL and ZTE Set to Commercially Launch the World's First Dual Cell HSPA+ (42Mbps)/LTE Network**

**Hong Kong, 7 September 2010** – At the LTE Asia 2010 Conference today, CSL Limited (CSL), Hong Kong's leading mobile network operator in partnership with ZTE Corporation, a leading global provider of telecommunications equipment and network solutions demonstrated CSL's progress to being the first in the world to simultaneously deploy DC HSPA+ (42 Mbps)/LTE technologies on an entire network.

CSL and ZTE demonstrated to the world live LTE service with pre-commercial USB modems running various broadband, multi-media applications, including hi-speed file download/upload, internet browsing, HD video download and streaming performance, and many other features that will resonate with the next generation of mobile users. This gives the delegates a first-hand experience with the LTE service being deployed all over Hong Kong.

While CSL's superior Next G network in Hong Kong already helped to introduce a slew of mobile applications for consumers, LTE will improve customer experience for applications including HDTV, mobile blogging, gaming, and e-learning. This will bring significant changes to the way consumers experience mobile communications. Businesses will benefit from mobile office, mobile HD video conferencing, mobile real-time surveillance, and mobile interactive marketing and advertising, harnessing the power of cloud computing with their mobile devices at work or on the go.

"CSL's data traffic has increased by 40 times since the launch of Next G network in March 2009, it is clear that there is a strong need for LTE in Hong Kong to continue to provide a superior customer experience," said Christian Daigneault, Chief Technology Officer, CSL Limited and keynote speaker at the LTE Asia Conference. "CSL is proud to be one of the first operators in the world to pioneer an LTE network that will meet this demand. Currently, we provide a superior 3G network that will also be upgraded with the Dual Cell HSPA technology to continue to deliver the best performance in the city and is meeting the coverage demands of rapidly growing smart phone and mobile broadband usage. At the same time, we are on the threshold of a quantum leap in telecommunications technology with the LTE launch and timely availability of LTE-enabled devices."

In July 2010, CSL and ZTE have announced the deployment of the world's first commercial 1800 MHz/2600 MHz dual-band LTE network and the upgrade of the 3G network to the Dual Cell technology with peak speeds of 42Mbps. The dual-band LTE network will take advantage of CSL's spectrum position to provide customers with better coverage and enhanced penetration for a more satisfying communications experience.

Since the end of 2009, ZTE and CSL have been testing LTE with pre-commercial LTE USB modems and field trials conducted showed peak download speeds reaching up to 100Mbps in the streets of Hong Kong.



“Launching LTE and Dual Cell HSPA simultaneously is a technological challenge rarely seen before. We have been successful in providing CSL with a solution that will provide exceptional performance to CSL customers” said Xu Ming, Vice-President of Wireless Products at ZTE.

For their success and partnership in the LTE industry, the two companies have been recently named 2010 LTE Infrastructure Innovation award winners by the Global Telecoms Business (GTB).

In order to experience the LTE technology with our industry-leading live demo, please do come and visit the CSL/ZTE booth (No.4) at the [LTE Asia Conference \(Sep 7-8\)](#) held at Kowloon Shangri-la Hotel.

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### **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: [1O1O](#), [one2free](#) and [New World Mobility](#).

It operates 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 510 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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