

## **Optus partners with Huawei for Australia-first 700MHz LTE trial**

**AUSTRALIA 15 September, 2011** – Huawei Australia today announced that it has been chosen by Optus to undertake an Australia-first trial of LTE (Long Term Evolution), the next generation of mobile technology, in the 700MHz band. Optus and Huawei will establish a trial network in Bendigo, Victoria in October 2011 and this will be the first time that the former analogue TV frequency will be used for LTE services and applications in Australia.

Mr Günther Ottendorfer, Managing Director of Optus Networks commented, “We are very happy to be working in partnership Huawei on what is an important step for the Optus Open network. We look forward to working with them to strengthen the mobile network for our customers and continue to offer Australians innovative new ways to connect and interact.”

“As the global leader in LTE network deployments, Huawei is confident that this trial with Optus will demonstrate the incredible potential of LTE in the 700MHz band,” said Huawei Australia CTO Peter Rossi. “Huawei and Optus have been working together since Huawei first opened an Australian office in 2004, and this is the latest step in our strong partnership.”

The 700MHz band is able to deliver greater reach and enhanced in-building coverage over other frequencies, making it ideally suited for LTE services in regional areas. Optus today became the first Australian carrier to be awarded a licence to trial LTE services in the 700MHz spectrum band.

The trial will utilise Huawei’s SingleRAN (Radio Access Network) technology, which allows operators to deliver GSM (2G), UMTS (3G) and LTE (Long Term Evolution) services from a single base station site. The trial will see Huawei and Optus test high-speed mobile broadband applications including streaming high-definition video and video calls, as well as low-latency applications such as online games.

Globally, Huawei has deployed over 130 SingleRAN networks which have the ability to evolve to LTE. Huawei is the world's leading standards contributor in the area of LTE, ranking No.1 in the industry. As of June 2011, Huawei has submitted 7500+ LTE/EPC contributions to global mobile standards body 3GPP.

Additionally, Huawei holds 334 essential patents in the LTE field, holding 8% of the total essential LTE patents and ranking No.1 among wireless infrastructure vendors. According to the latest *Evolution to LTE Report* released by GSA (the Global Mobile Supplier Association), there are 24 commercial LTE networks launched globally and 12 of them are using Huawei's end-to-end SingleRAN LTE solution.

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## About Huawei

Huawei is a leading information and communications technology (ICT) solutions provider serving 45 of the world's top 50 telecom operators. In Australia, Huawei employs more than 550 staff and works with all major Australian operators – 50% of Australians already use some sort of Huawei product for their telecommunications needs. Huawei's products and solutions have been deployed in over 100 countries and support the communications needs of one third of the world's population. For more information, please visit: [www.huawei.com.au](http://www.huawei.com.au), follow us on Twitter @HuaweiOZ and [www.YouTube.com/HuaweiOZ](http://www.YouTube.com/HuaweiOZ)

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