
WORLD'S FIRST COMMERCIAL LTE- ADVANCED CALL ON 1800MHZ AND 900MHZ

- Telstra and Ericsson make the world's first call on combined 1800MHz and 900MHz spectrum bands on commercial network
- 1800MHz and 900MHz spectrum bands are readily available to operators as they move subscribers from 2G to 3G and 4G technologies.
- Ericsson uses LTE-Advanced technology to help operators match their spectrum assets while enabling higher data speeds

Ericsson today has announced that Australia's leading telecommunications provider Telstra is the first to use the LTE-Advanced (LTE-A) Carrier Aggregation technology on 1800MHz and 900MHz spectrum bands on a commercial network. This took place on July 31, when Telstra transferred data across its live network on a number of sites in Queensland (Australia) carrying commercial traffic.

LTE Carrier Aggregation is the next step in the evolution of high-speed mobile broadband services, enabling operators to make the most of their existing spectrum assets by combining multiple spectrum bands to enable higher mobile broadband download speeds.

Mike Wright, Executive Director Networks, Telstra, says: "Telstra's LTE subscriber numbers are growing dramatically, with nearly 3 million subscribers currently using the LTE network, up from 2.1 million six months ago. The capacity, higher data speeds and efficiencies provided by LTE-Advanced will help manage growth in data traffic as more customers choose our network. This will allow us to continue providing additional capacity and high-quality service, and we look forward to working with Ericsson to make this happen."

"When we get access to 700MHz spectrum in 2015 we also intend to deploy the next-generation of LTE-Advanced by combining larger blocks of spectrum in the 700MHz and 1800MHz bands to deliver blistering peak speeds in the theoretical range of 300Mbps."

PRESS RELEASE

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Håkan Eriksson, Head of Ericsson Australia, New Zealand and Fiji, says: "Across the region and the globe, many operators have spectrum available in the 1800MHz and 900MHz bands as they migrate subscribers from 2G to 3G or 4G. Many operators will be watching the Australian deployment of LTE-Advanced on these spectrum bands."

Ericsson is supporting the deployment of LTE-Advanced Carrier Aggregation on other spectrum bands in other countries such as South Korea. On July 18, for instance, Ericsson supported LG U+ in South Korea to commercially launch LTE-Advanced using both 2100MHz and 850MHz bands.

NOTES TO EDITORS

LG U+ launched commercial LTE-Advanced service with Ericsson

http://www.ericsson.com/news/130730-lg-release-lte-advanced-service-with-ericsson_244129227_c

LTE media kit: <http://www.ericsson.com/thecompany/press/mediakits/lte>

Download high-resolution photos and broadcast-quality video at www.ericsson.com/press

Ericsson is a world-leading provider of communications technology and services. We are enabling the Networked Society with efficient real-time solutions that allow us all to study, work and live our lives more freely, in sustainable societies around the world.

Our offering comprises services, software and infrastructure within Information and Communications Technology for telecom operators and other industries. Today 40 percent of the world's mobile traffic goes through Ericsson networks and we support customers' networks servicing more than 2.5 billion subscriptions.

We are more than 110,000 people working with customers in more than 180 countries. Founded in 1876, Ericsson is headquartered in Stockholm, Sweden. In 2012 the company's net sales were SEK 227.8 billion (USD 33.8 billion). Ericsson is listed on NASDAQ OMX, Stockholm and NASDAQ, New York stock exchanges.

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