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## ERICSSON A PARTNER FOR SINGTEL'S 4G/LTE AND NETWORK TRANSFORMATION

- Ericsson supports SingTel to launch Singapore's first commercial 4G/LTE
- SingTel's 3G networks have been upgraded to offer 42Mbps peak speeds using dual carrier technology (DC-HSPA) to support superior mobile broadband experience
- Ericsson's end-to-end IP solution includes multi-standard radio-access network with RBS 6000, Evolved Packet Core and Evolved Packet Gateway on SSR 8000 Smart Services Routers in a full turnkey project

SingTel was the first operator to launch commercial 4G/LTE services in Singapore. Ericsson (NASDAQ: ERIC) is a partner for this advanced network deployment.

Ericsson's long term relationship with SingTel began with the delivery of the operator's existing 2G networks. Ericsson played an important role in transforming SingTel's current 2G/3G network into a multi-standard network with 4G/LTE capability through a full turnkey project that includes installation, commissioning and radio optimization services.

The SingTel 4G/LTE networks is deployed on both the 1.8GHz and 2.6GHz frequency bands with 80 percent coverage by the end of this year and full island wide coverage by early 2013. SingTel will also deploy heterogeneous network solutions, including small cells designed to cater to high-traffic areas.

To provide a better mobile data experience across networks, the 3G network has been upgraded to peak rates of 42Mbps, using Dual Carrier technology (DC-HSPA). This gives SingTel the edge to support its range of new 4G/LTE phones now in the market.

Yuen Kuan Moon, CEO Consumer Singapore at SingTel, says: "With the introduction of LTE-capable smartphones and tablets, meeting consumer demands for faster services and better performance is critical. We have been working hard on the rollout of our network with Ericsson."

In Singapore, mobile penetration currently exceeds 150 percent and, according to a recent Ericsson ConsumerLab study, Singaporeans are ranked No. 1 for smartphone ownership (74 percent penetration) and No. 2 for tablet ownership (31 percent penetration) globally. All of

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this is fuelling mobile data traffic growth in the city-state, prompting SingTel's decision to launch a 4G/LTE network.

Nicholas Seow, President and Country Manager for Singapore and Brunei at Ericsson, says: "Partnering with a leading carrier such as SingTel is of key importance to Ericsson as SingTel is one of the most advanced carriers in the region. I'm delighted with SingTel's continued trust in us as key supplier, and I believe this collaboration shows how Ericsson can help operators to successfully execute large and demanding projects. This reaffirms our leadership in the 4G/LTE market and extends our long-standing relationship with SingTel, which dates back to 2003."

Ericsson's total transformation solution includes the multi-standard RBS 6000 and Evolved Packet Core (EPC) with Evolved Packet Gateway (EPG) based on SSR 8000 Smart Services Router and SGSN-MME, together with self-organizing networks (SON) features to speed up deployment, and network management with Ericsson's Operation Support System for Radio & Core (OSS RC). The network is already positioned for the next generation of mobile broadband, as it is easily upgradeable via software to support LTE-Advanced.

Ericsson has now signed 88 LTE/EPC contracts in 38 countries on five continents. With this contract, Ericsson maintains its leading position in LTE and mobile broadband, currently providing coverage for 305 million of the 455 million global LTE population.

### NOTES TO EDITORS

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*Ericsson is the world's 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 more than 40 percent of the world's mobile traffic goes through Ericsson networks and we support customers' networks servicing more than 2.5 billion subscribers.*

*We operate in 180 countries and employ more than 100,000 people. Founded in 1876, Ericsson is headquartered in Stockholm, Sweden. In 2011 the company's net sales were*

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*SEK 226.9 billion (USD 35.0 billion). Ericsson is listed on NASDAQ OMX, Stockholm and NASDAQ, New York stock exchanges.*

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