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## Breaking 3G speed record again

- World-first 42Mbps HSPA achievement on commercial products
- Increases speed for every user, enables true “instant access”
- Made possible only by software upgrade

Mobile broadband with HSPA continues to evolve. In a world with a continuous demand for faster speed, industry leaders are keen to upgrade networks in order to give consumers an even better experience. Australian operator, Telstra was amongst leading operators who were in attendance when Ericsson (NASDAQ: ERIC) demonstrated its latest mobile broadband technology, HSPA Evolution with 42Mbps, near Stockholm, Sweden.

It was the first time in the world such speeds was achieved on commercially-available products. Until now, consumers have seen network speeds of 28Mbps at best.

Michael Rocca, acting Chief Operations Officer of Telstra says: “The Telstra Next G™ network has already changed the way Australians live and work with its speed, capacity and coverage. What we are discovering with the HSPA Dual Carrier tests is a super fast mobile broadband solution that, once compatible devices are available, will deliver meaningful speed, capacity and efficiency improvements on the network.”

Ulf Ewaldsson, Vice President and Head of Product Area Radio at Ericsson says: “Our studies show that consumers are thirsty for higher speed and choose operators that can offer the best performance for an attractive price. Our HSPA technology for 42Mbps is now available for deployment.”

Faster speeds give consumers a real feeling of “instant access”. The new dual carrier technology can be implemented with a software upgrade only and doubles the speed for users everywhere in the cell of the mobile network, even for users at the edge of the cell, where performance is generally lower. This will also increase the capacity and operators can deliver more gigabytes per base station, hence reducing the cost of delivering mobile broadband to consumers.



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Commercially-available hardware and software was used with the first commercial chipset for 42Mbps dual carrier technology. The average consumer download speed achieved in the demo was a staggering 41.5Mbps.

42Mbps is the peak network downlink speed. Actual customer download speeds are less and can vary due to congestion, distance from the base station, local conditions, hardware, software and other factors.

NOTES TO EDITORS:

Video of the demo is available here:

[www.ericsson.com/broadcast\\_room](http://www.ericsson.com/broadcast_room)

Press backgrounders

[www.ericsson.com/ericsson/press/facts\\_figures/index.shtml](http://www.ericsson.com/ericsson/press/facts_figures/index.shtml)

Whitepapers

[www.ericsson.com/technology/whitepapers](http://www.ericsson.com/technology/whitepapers)

3G reference list

[www.ericsson.com/ericsson/press/facts\\_figures/3g\\_reference.shtml](http://www.ericsson.com/ericsson/press/facts_figures/3g_reference.shtml)

*Ericsson is the world's leading provider of technology and services to telecom operators. Ericsson is the leader in 2G, 3G and 4G mobile technologies, and provides support for networks with over 1 billion subscribers and has a leading position in managed services. The company's portfolio comprises of mobile and fixed network infrastructure, telecom services, software, broadband and multimedia solutions for operators, enterprises and the media industry. The Sony Ericsson and ST-Ericsson joint ventures provide consumers with feature-rich personal mobile devices.*

*Ericsson is advancing its vision of "to be the prime driver in an all-communicating world" through innovation, technology, and sustainable business solutions. Working in 175 countries, more than 75,000 employees generated revenue of SEK 209 billion (USD 32.2 billion) in 2008. Founded in 1876 with the headquarters in Stockholm, Sweden, Ericsson is listed on OMX NASDAQ, Stockholm and NASDAQ New York.*

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FOR FURTHER INFORMATION, PLEASE CONTACT

Ericsson Corporate Public & Media Relations

Phone: +46 10 719 69 92

E-mail: [media.relations@ericsson.com](mailto:media.relations@ericsson.com)

Ericsson Investor Relations

Phone: +46 10 719 00 00

E-mail: [investor.relations@ericsson.com](mailto:investor.relations@ericsson.com)

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