

# Huawei and TeliaSonera achieve the world's 1<sup>st</sup> live 4G/LTE Mobile Broadband connection

Copenhagen, Denmark, June 3, 2009 - Huawei and TeliaSonera/Netcom today announced the world's first Mobile Broadband internet connection over a live commercial LTE network in Oslo, Norway.

This first live mobile broadband connection showed downloading speed to mobile devices which greatly outpaces anything on the market today. Based on Huawei's LTE solution, TeliaSonera's 4G/LTE network will benefit from high quality and extensive capacity to provide customers with extreme mobile communication experiences.

Mr. August Baumann President of Netcom (subsidiary of TeliaSonera in Norway) says: "We appreciate the professional implementation from Huawei and we are very pleased to make this world's first LTE session in Norway. It is a significant step bringing our customers much closer to real 4<sup>th</sup> generation mobile broadband service. It is also a milestone in the cooperation between TeliaSonera and Huawei."

"We are proud and excited to support TeliaSonera to complete its Mobile Broadband connection over the world's first live LTE network", says James Chen, Managing Director of Huawei Nordic Office, "The first LTE session is again demonstrating the leadership of Huawei in the most cutting edge technologies and its ability to build the LTE network for operators. We are well positioned to deliver a high quality network



that will enable leading operators like TeliaSonera to achieve business success."

The first showcase on the live 4G/LTE network in Oslo, between a Laptop PC with a 4G modem and public Internet/Intranet included downloading of high resolution photos, music, movies and mobile business applications, at a speed much quicker than most available fixed internet accesses of today.

By adopting the LTE MIMO and OFDM technologies (Multiple Input Multiple Output and Orthogonal Frequency Division Multiplex, key radio technologies of LTE), the download peak data rate can reach 150 Mbps in one LTE cell with multiple terminals.

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## About TeliaSonera

Please find more information at www.teliasonera.com

#### **About Huawei**

Huawei is a leader in providing next generation telecommunications networks, and now serves 36 of the world's top 50 operators, along with over one billion users worldwide. The company is committed to providing innovative and customized products, services and solutions to create long-term value and growth potential for its customers.

For more information, please visit www.huawei.com