



Press release  
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## Tele2 first in Europe with voice over 4G

**Stockholm - Tele2 AB (Tele2), (NASDAQ OMX Stockholm Exchange: TEL2 A and TEL2 B) today announced that Tele2 is the first operator in Europe to have tested voice over LTE (VoLTE) in the live Swedish Tele2 LTE network. The tests proved much better voice experience in the IP based LTE network compared to 2G and 3G networks.**

The tests have been conducted in a fully end-to-end standards compliant manner using technology from Mavenir Systems and Nokia Siemens Networks implemented in the live LTE network in Sweden.

VoLTE technology improves voice quality significantly and enables much faster call setup times.

Joachim Horn, CTIO Tele2 AB, commented: "We have consciously built in support for VoLTE in the 4G network, covering almost the entire population of Sweden. The tests we have conducted have shown tremendous results in a multi-vendor environment. From a technical standpoint we could be ready to launch commercially within a year."

VoLTE is the next generation technology for transporting voice traffic as an IP data stream in LTE. Today the LTE networks are solely used for data traffic whilst voice traffic is still handled in the 2G and 3G networks. By moving and converting the voice traffic to LTE data, the opportunities for a superior and seamless user experience of voice integrated in new LTE services and applications are increasing.

Joachim Horn continued: "Not only does VoLTE enable superior voice and data experience simultaneously for our customers, but the technology is also more cost efficient".

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**TELE2 IS ONE OF EUROPE'S LEADING TELECOM OPERATORS, ALWAYS PROVIDING THE BEST DEAL.** We have 38 million customers in 11 countries. Tele2 offers mobile services, fixed broadband and telephony, data network services, cable TV and content services. Ever since Jan Stenbeck founded the company in 1993, it has been a tough challenger to the former government



monopolies and other established providers. Tele2 has been listed on the NASDAQ OMX Stockholm since 1996. In 2011, we had net sales of SEK 41 billion and reported an operating profit (EBITDA) of SEK 11.2 billion.