ZTE Participated in First-Ever MSF VoLTE Interoperability Test

Supplies end-to-end system and terminals used for VoLTE IMS calls

25 October 2011, Shenzhen, China – ZTE Corporation (“ZTE”) (H share stock code: 0763.HK / A share stock code: 000063.SZ), a publicly-listed global provider of telecommunications equipment and network solutions, today announced it has successfully participated in the first-ever voice over LTE (VoLTE) interoperability test event hosted by the MultiService Forum (MSF) and backed by GSMA at the Vodafone Test and Innovation Centre in Düsseldorf, Germany. The test event centered on validating key network interfaces to ensure multi-vendor deployment strategies for LTE/EPC/IMS technologies, including GSMA’s technical recommendations for IMS-based VoLTE. Test scenarios included VoLTE basic interoperability, global roaming and interconnection as specified by the GSMA.

ZTE provided end-to-end system and terminals for the test, including: IMS Core (P/I/S-CSCF), eNodeB, MME, S-GW, P-GW, PCRF, HSS, DRA, IMS MMTel AS, IMS soft client and LTE UEs. ZTE supplied comprehensive network solutions for VoLTE IMS calls.

During the test, VoLTE calls were successfully completed at and between two host sites (including MMTel services). LTE roaming between host sites also was demonstrated successfully through the use of dynamic policy control between home and visited networks that employed Diameter Routing Agents (DRA).

“We are pleased with the results of the MSF VoLTE IOT event because it has laid the foundation for actual deployment of VoLTE,” said ZTE Core Network Products Vice President Wang.
Xiaqiang. “ZTE is committed to investing in VoLTE and working with LTE operators to achieve innovative voice applications over the LTE network.”

“ZTE’s commitment to the VoLTE interoperability event, alongside Vodafone and China Mobile, highlights the significance of the combination of IMS and LTE for the telecommunications industry,” said Kyu-Ou Lee, MSF President. “The MSF and GSMA are working together to validate the standards to benefit the vendor and service provider ecosystem.”

ZTE is one of the world’s leading vendors of VoLTE technologies and systems. The company provides LTE operators with an IMS-based architecture that enables the deployment of voice and multimedia services. This open system allows developers to build a wide variety of applications. Available services include: voice services, IM/PS/GM, HD video conferencing, video surveillance and RCS.

In cooperation with the GSMA and Hong Kong operator-CSL, ZTE successfully established the world’s first IMS VoLTE call based on a commercial LTE network and existing 2G/3G networks in November, 2010, at the Mobile Asia Congress.

About the MSF
The MultiService Forum (www.msforum.org) is a global association of service providers, system suppliers and test equipment vendors committed to developing and promoting open-architecture, multiservice Next Generation Networks. Founded in 1998, the MSF is an open-membership organization comprised of the world’s leading telecommunications companies. The MSF’s activities include developing Implementation Agreements, promoting worldwide compatibility and interoperability of network elements, and encouraging input to appropriate national and international standards bodies.

About VoLTE IOT Event 2011
The MSF hosted the VoLTE IOT 2011 Event in the Vodafone Centre for Test and Innovation in Dusseldorf and the China Mobile Research Institute Lab in Beijing in September 2011. The event is backed by the GSMA following the launch of its global VoLTE initiative in 2010, which is supported by more than 40 leading organizations in the mobile market. The event builds on the major success of the previous Global MSF LTE Interoperability Event that took place during March 2010 and reflects the industry’s drive to continue to deliver major carrier driven events that benefit all its members in their quest to keep pace with an ever faster moving industry. The MSF VoLTE Interoperability test event focused on validating core
network interfaces to ensure multivendor deployment strategies for LTE technology and validated the MSF physical scenarios developed to incorporate 3GPP LTE/EPC technology and the GSMA’s technical recommendations, focusing on Voice over LTE, with the support of China Mobile and Vodafone.

http://www.msforum.org/interoperability/VoLTE.shtml

About ZTE

ZTE is a publicly-listed global provider of telecommunications equipment and network solutions with the most comprehensive product range covering virtually every sector of the wireline, wireless, service and terminals markets. The company delivers innovative, custom-made products and services to over 500 operators in more than 140 countries, helping them to meet the changing needs of their customers while achieving continued revenue growth. ZTE’s 2010 revenue led the industry with a 21% increase to USD10.609 billion. ZTE commits 10 percent of its revenue to research and development and takes a leading role in a wide range of international bodies developing emerging telecoms standards. A company with sound corporate social responsibility (CSR) initiatives, ZTE is a member of the UN Global Compact. ZTE is China’s only listed telecom manufacturer, publicly traded on both the Hong Kong and Shenzhen Stock Exchanges (H share stock code: 0763.HK / A share stock code: 000063.SZ). For more information, please visit www.zte.com.cn.