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Qualcomm Announces First Large-Scale Commercial VoLTE Launch in Japan

---Qualcomm Technologies VoLTE solution based on Qualcomm Snapdragon 800 Processor with Integrated Multimode VoLTE and IMS Solution ---

SAN DIEGO, July 8, 2014 /PRNewswire/ -- Qualcomm Technologies, Inc., a wholly owned subsidiary of Qualcomm Incorporated (NASDAQ: QCOM) today announced the first commercial VoLTE launch in Japan. The launch featured a VoLTE solution based on the Qualcomm® Snapdragon™ 800 processor with a fully featured multimode integrated VoLTE modem and IMS software solution that supports SMS, HD voice, video telephony (VT), and single radio voice call continuity (SRVCC), which can be found in a wide variety of smartphone devices available on NTT DOCOMO's network. Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. The VoLTE solution is designed to provide mobile users an enhanced, consistent user experience across LTE and 3G networks with SRVCC. The VoLTE solution is also designed to deliver higher quality voice calls, faster voice connections with low call set-up times and simultaneous voice and Cat4 data rates up to 150 Mbps over LTE.

"We are pleased to work with NTT DOCOMO on the first large-scale commercial VoLTE launch, which is designed to provide their customers in Japan with faster, more consistent user experiences," said Serge Willenegger, vice president of product management, Qualcomm Technologies, Inc. "From improved voice call quality to faster data access, users will recognize the many benefits provided by the Snapdragon 800 processor VoLTE solution."

The Snapdragon 800 processor supports all key VoLTE features such as CDRX, RoHC, SPS, and TTI Bundling that are designed to improve call quality and lower power consumption. The Qualcomm Technologies modem centric IMS solution is designed to adapt to radio conditions for superior mobility performance, lower power consumption and optimized call latency. This enables wider-bandwidth, high-quality HD voice and low latency voice and video telephony. The VoLTE solution has been performance optimized for diverse radio conditions and its Single Radio Voice Call Continuity (SRVCC) is designed to support a smooth handover from LTE to 3G without dropping voice calls. It also incorporates robust inter-technology working with 2G, 3G and WLAN, all of which has been extensively tested across major infrastructure vendors and operator networks.

"NTT DOCOMO has launched the leading edge voice and video service, allowing VoLTE service to be available commercially nationwide in Japan as of June" said Kazuaki Terunuma, vice president and managing director of communication device development department, NTT DOCOMO, INC. "We have successfully worked with Qualcomm Technologies in LTE technology for many years, which is why we chose to work with them for VoLTE technology as well. With this comprehensive, stable and extensively tested chipset with IMS software solution, we are able to provide leading edge VoLTE services on mobile phones from several manufacturers to our customers."

About Qualcomm Incorporated

Qualcomm Incorporated (NASDAQ: QCOM) is a world leader in 3G, 4G and next-generation wireless technologies. Qualcomm Incorporated includes Qualcomm's licensing business, QTL, and the vast majority of its patent portfolio. Qualcomm Technologies, Inc., a wholly-owned subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of Qualcomm's engineering, research and development functions, and substantially all of its products and services businesses, including its semiconductor business, QCT. For more than 25 years, Qualcomm ideas and inventions have driven the evolution of digital communications, linking people everywhere more closely to information, entertainment and each other. For more information, visit Qualcomm's [website](#), [OnQ blog](#), [Twitter](#) and [Facebook](#) pages.

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Qualcomm Contacts:
Jon Carvill, Corporate Communications
Phone: 1-858-658-1993
Email: corpcomm@qualcomm.com

Warren Kneeshaw, Investor Relations

Phone: 1-858-658-4813
Email: ir@qualcomm.com

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