PRESS RELEASE
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ERICSSON, AT&T AND ALTAIR DEMONSTRATE OVER 10 YEARS OF BATTERY LIFE ON LTE IOT COMMERCIAL CHIPSET

- Long-term battery life has become a prerequisite for a vast number of Internet of Things (IoT) devices, supporting low-cost deployment and maintenance
- Over ten years of battery life possible on existing LTE networks enabled by new LTE Power Saving Mode feature
- Demonstration to be held at AT&T's booth at the GSMA Mobile 360 Series - North America event held on October 27-29 in Atlanta, Georgia

Ericsson (NASDAQ:ERIC) has announced it will join AT&T and chipset provider Altair to demonstrate LTE Power Saving Mode on commercial LTE Internet of Things (IoT) chipset platform at the GSMA Mobile 360 Series - North America event on October 27-29 in Atlanta, Georgia. The demonstration will be held in the AT&T booth running on Ericsson networks and Altair's FourGee-1160 Cat 1 chipset featuring ultra-low power consumption.

Long-term battery life has become a prerequisite for a vast number of IoT applications. Many IoT devices are not located near a power source and depend on battery power for long-duration operation. With the sheer number of connected IoT devices, the cost of going out into the field to replace batteries isn't viable. Many modules need to be "fit and forget," without any need for maintenance or replacement over the lifetime of the device or application.

Cameron Coursey, Vice President, Product Development, AT&T's IoT Organization, says: "IoT connectivity is essential to helping businesses stay tethered to their assets around the world. Whether a trucking company hauls expensive cargo across the country or a restaurant transports fresh food overseas, a long battery life on their connected devices can help them provide continuous service. Businesses can save money and become more efficient with battery replacements every few years rather than very few months.

"We are excited to explore these enhanced LTE MTC technologies and push for alternative chipsets that can increase the lifespan of connected devices."

Power Saving Mode is an Ericsson Evolved Packet Core feature based on 3GPP (Release 12) for both GSM and LTE networks. The feature is able to dramatically extend IoT device battery life up to ten years or more for common use cases and traffic profiles. This capability

is defined for both LTE and GSM technologies and lets devices enter a new deep sleep mode – for hours or even days at a time – and only wake up when needed. For devices that need only intermittent network contact, this is a very effective energy- saving feature. This Power Saving Mode feature is available in Ericsson SGSN-MME Release 16A.

Thomas Norén, Vice President and Head of Radio Product Management, Ericsson, says: "Ericsson is effectively addressing the challenge of battery life with a software-only upgrade to existing LTE networks. Ongoing standardization of low-power, low-cost LT E modules and devices specifically targeted at IoT applications will fuel stronger growth in the LTE segment. AT&T and Ericsson are committed to LTE for IOT and jointly supported a recent 3GPP work-item for NB-IoT targeted for inclusion in 3GPP Release 13 in 2016 for ultra-low cost applications."

Eran Eshed, Co-Founder and VP of Marketing and Business Development, Altair says: "Power Saving Mode running on a Cat 1 device enables new use cases and services so far impractical for LTE based IoT networks. We are very pleased to cooperate with ecosystem partners such as Ericsson and AT&T to demonstrate how these use cases are made possible today, based on existing and commercial device and infrastructure technology."

NOTES TO EDITORS

Download high-resolution photos and broadcast-quality video at www.ericsson.com/press

Ericsson is the driving force behind the Networked Society – a world leader in communications technology and services. Our long-term relationships with every major telecom operator in the world allow people, business and society to fulfill their potential and create a more sustainable future.

Our services, software and infrastructure – especially in mobility, broadband and the cloud – are enabling the telecom industry and other sectors to do better business, increase efficiency, improve the user experience and capture new opportunities.

With approximately 115,000 professionals and customers in 180 countries, we combine global scale with technology and services leadership. We support networks that connect more than 2.5 billion subscribers. Forty percent of the world's mobile traffic is carried over Ericsson networks. And our investments in research and development ensure that our solutions – and our customers – stay in front.

Founded in 1876, Ericsson has its headquarters in Stockholm, Sweden. Net sales in 2014 were SEK 228.0 billion (USD 33.1 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.

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