

## Intel Announces Support, Intent to Deliver Narrow-Band LTE (NB-LTE) Products in 2016

Intel, Ericsson, Nokia Working Together on Next-Generation Wireless Connectivity for the Internet of Things Market Segment

SANTA CLARA, Calif., Sept. 11, 2015 – Intel Corporation today announced its support for Narrow-Band Long-Term Evolution (NB-LTE) technology as the ideal wireless connectivity solution for the growing Internet of Things (IoT) market segment.

NB-LTE is an optimized variant of the widely deployed 4G LTE technology, and is well-suited for the IoT market segment because of its low implementation cost, ease of use and power efficiency. Intel plans to work closely with Ericsson\* and Nokia\* to develop and bring to market the products needed for the commercialization of NB-LTE timed with market demand.

Intel intends to support commercial rollout of the technology with a roadmap for NB-LTE chipsets and product upgrades beginning in 2016 that will enable slim form factors. The products will add to Intel's growing LTE portfolio. Nokia and Ericsson will provide the required network upgrades to support an extension of existing LTE networks with NB-LTE optimized for low-power machine-to-machine communication.

"We are excited to collaborate with two leading network vendors, Ericsson and Nokia, on the next wave of wireless innovation to connect the growing IoT market segment, and to further grow the momentum for Intel's LTE portfolio and roadmap with NB-LTE," said Stefan Wolff, vice president, Platform Engineering Group and general manager of the Multi-Comms Business Unit, Intel.

"Cellular networks already cover 90 percent of the world's population so it makes sense to leverage this global footprint to support and drive IoT adoption through the standardization of Narrow-Band LTE. Working with Intel and Nokia, Ericsson is driving the ecosystem to accelerate IoT growth and ensuring a global foundation for a vast range of new IoT applications for consumers, industry and government," said Thomas Norén, vice president and Head of Product Management, Business Unit Radio, Ericsson.

"We believe in building an ecosystem around NB-LTE to speed up the takeup of the Internet of Things. This development will bring consumers benefits, such as enhanced and improved connectivity of devices and at lower cost. This is another extension of Nokia's aim to improve people's lives through a programmable world where billions of people, things, sensors and devices are connected," said Stephan Litjens, vice president, Portfolio Strategy & Analytics, Nokia Networks.

## **About Inte**

Intel (NASDAQ: INTC) is a world leader in computing innovation. The company designs and builds the essential technologies that serve as the foundation for the world's computing devices. As a leader in corporate responsibility and sustainability, Intel also manufactures the world's first commercially available "conflict-free" microprocessors. Additional information about Intel is available at <a href="newsroom.intel.com">newsroom.intel.com</a> and <a href="mailto:blogs.intel.com">blogs.intel.com</a> and about Intel's conflict-free efforts at <a href="mailto:com">conflictfree.intel.com</a>.

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