

Ericsson and T-Mobile to deploy multi-band nationwide 5G network

- Ericsson providing T-Mobile with equipment for multi-band 5G networks, including 600 MHz and millimeter wave
- Solutions are part of Ericsson's enhanced 5G Platform
- Products are based on 3GPP 5G New Radio standard

In support of T-Mobile's commitment to deploy a nationwide 5G network in the United States, Ericsson (NASDAQ: ERIC) announced today that it is providing T-Mobile with 5G radio access products. The new products, available for 600 MHz and millimeter-wave (mmWave) in 28 GHz and 39 GHz, will allow T-Mobile to begin building out 5G in its network in 2018.

T-Mobile with Ericsson is building out 5G in New York, Los Angeles and Las Vegas this year utilizing 5G New Radio (NR) radios and baseband from Ericsson's enhanced [5G Platform](#). Earlier this month, Ericsson [announced](#) the launch of 5G Radio Access Network (RAN) commercial software, based on the recently approved first 3GPP 5G NR standard. Available in the fourth quarter of 2018, the software will provide multi-band support for global deployment, allowing T-Mobile to build out 5G equipment this year.

Neville Ray, Chief Technology Officer for T-Mobile USA, says: "When we built our LTE network, we had the future and our customers top of mind. 5G will be no different. T-Mobile will be the first to give customers the truly transformative, nationwide 5G network they deserve."

Fredrik Jejdling, Executive Vice President and Head of Business Area Networks, Ericsson, says: "We have been working in close partnership with T-Mobile on 5G for tests in the lab, field trials, and now initial deployment into the T-Mobile network. Our 5G Platform enables operators like T-Mobile to launch 5G as quickly as possible."

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Ericsson enables communications service providers to capture the full value of connectivity. The company's portfolio spans Networks, Digital Services, Managed Services, and Emerging Business and is designed to help our customers go digital, increase efficiency and find new revenue streams. Ericsson's investments in innovation have delivered the benefits of telephony and mobile broadband to billions of people around the world. The Ericsson stock is listed on Nasdaq Stockholm and on Nasdaq New York. www.ericsson.com

ERICSSON AT MWC

The do zone at Mobile World Congress 2018 is where Ericsson is showcasing the powerful engagement, value and growth that comes with innovation in 5G, IoT and digital operations. With our live technology demonstrations and customer collaborations, we're rolling up our sleeves and digging in. We're showing, not just saying, why emerging technologies are essential to maximize business potential. Join us live and online at www.ericsson.com/mwc