

DISH selects Ericsson for NB-IoT radio access and core network, including radio frequency design

- *Ericsson and DISH validate nation's first long-range NB-IoT connection*
- *Ericsson completes initial RF design for DISH's greenfield network*

PR Newswire
Englewood, Colo.
DISH

Plano, Texas and Englewood, Colo., November 6, 2018 – DISH Network (NASDAQ: DISH) has selected Ericsson (NASDAQ: ERIC) to deliver a radio access and core network for DISH's Narrowband Internet of Things (NB-IoT) network slated for completion in March 2020.

Ericsson leveraged its global wireless radio expertise to complete the initial radio frequency (RF) design for DISH's nationwide NB-IoT network earlier this year.

"DISH is in the unique position of building a greenfield network, starting with NB-IoT, with a clear path to 5G," said Niklas Heuvelodp, President and Head of Ericsson North America. "We are excited that DISH has decided to partner with Ericsson to address the IoT opportunity. We believe that NB-IoT holds great potential for both consumers and businesses across the U.S."

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Ericsson and DISH Network have validated NB-IoT data transmissions based on the 3GPP standards, including, for the first time in the United States, extended range connections up to 100km from a base station.

DISH's network will include Ericsson Radio System NR-capable radios. DISH has also installed, commissioned and successfully completed interoperability testing of the [Ericsson Cloud Core](#) network.

"Ericsson's wireless expertise has been central to our initial deployment," said Tom Cullen, DISH executive vice president of Corporate Development. "In addition to planning and deployment, Ericsson will be a key partner in certifying compliance with DISH's coverage specifications."

Ericsson is the first wireless vendor DISH has announced for its network deployment.

ABOUT ERICSSON

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

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ABOUT DISH

DISH Network Corporation is a connectivity company. Since 1980, it has served as the disruptive force in pay-TV, driving innovation and value on behalf of consumers. Through its subsidiaries, the company provides television entertainment and award-winning technology to millions of customers with its satellite DISH TV and streaming Sling TV services. DISH operates a national in-home installation workforce, as well as an advertising sales group delivering targeted advertising solutions on DISH TV and Sling TV. In addition to its TV services, DISH has commenced buildout of a national narrowband "Internet of Things" network to provide innovative connectivity solutions and applications through its strategic spectrum portfolio. DISH Network Corporation (NASDAQ: DISH) is a Fortune 250 company.

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