

Ericsson
Exhibit to STA Application, File No. 1430-EX-ST-2016
Date Filed: 10/3/2016

Ericsson submits this application for Special Temporary Authority to conduct an LTE demo at Minds + Machines 2016, GE's Industrial Internet event dedicated to software, innovation, and the most powerful digital industrial outcomes. The event will convene a global community of GE customers, developers, partners, industry luminaries, and technology thought leaders to explore the digital transformation of industry, the state of the Industrial Internet, and what this means for your business. Ericsson's LTE demo will show specific use cases within radio access network and cloud domains.

We are seeking authorization to operate November 12-16, 2016. The transmissions will be at very low power, no more than 39.81 mW EIRP. (Note that the power we listed on Form 442 was EIRP, not ERP.) Because of the low power and the demo's location on a pier as part of an industry event, the experiment will not interfere with existing users.

For the directional antenna, the orientation in the horizontal plane is 0 degrees and orientation in vertical plane is 0 degrees.