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July 29, 2014

Re: WT Docket No. 14-100, Spectrum Networks Group and M2M Spectrum Networks

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Ms. Dortch,

Raveon Technologies Corp is honored to be working with M2M Spectrum Networks. For 8 months now we have been customizing our RF products, protocols, and technologies to create a platform M2M SN can rely on and build their network on. They have asked us to send you some information about Raveon.

Raveon designs, manufactures, and supports wireless data communication products for the VHF, UHF, and 900MHz bands, typically part 22 or 90 type products. We manufacture our products both here in California and off-shore. We're a small business but are a leader in a number of narrow-band wireless industries, with particular expertise in SCADA, GPS tracking, and wide-area data networking using narrow-band radios.

Raveon will be designing, manufacturing, and supplying the RF infrastructure equipment and end-user devices for M2M Spectrum Networks. Our innovative narrow-band networking and channel sharing technology will help them build an outstanding data network across the country. We call this technology DART, and it is one of the only narrow-band wireless protocols optimized for data communications between devices instead of voice communications between people.

We have developed an FCC Part 90 compliant system that operates on 217-220 MHz which has allowed M2M SN and Raveon to conduct laboratory bench testing and field testing of the technology. All of the DART innovations we put into the 217 MHz test system are being implemented in other frequency bands such as 809 -862 MHz and 896 - 940 MHz and will be submitted to the FCC OET in the following months.

I am the CEO of Raveon, and have been designing and building wireless solutions for 30 years since my young days working at Motorola Land Mobile. Raveon supports hundreds of companies around the globe ranging from small systems of 2-3 radios, Army bases using hundreds of our GPS transponders to track soldiers, and some state-wide systems with a thousand radio modems sharing the limited bandwidth. We look forward to working with M2M by providing them with technology and products that will help them quickly deploy a new and efficient nation-wide wireless system.

Sincerely,

A handwritten signature in dark ink, reading "John Sonnenberg". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

John Sonnenberg
President and CEO
Raveon Technologies Corporation
www.raveon.com