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February 1, 2012

Federal Communications Commission
Washington, DC

Subject: Form 442 Response to Question 7

Dear Sir or Madam,

Sensus USA is a manufacturer of Smart Grid devices for Critical Infrastructure utilities around the world. We presently have over 8 million endpoints in operation in the United States and Canada. While most of our North American endpoints operate in the 900 MHz band on Narrowband PCS and MAS channels, and our export products for Europe and the Middle East operate in the 410-430 MHz band, we now have a US customer that will require operation in the 457-470 MHz band.

We are currently developing and testing base and mobile units under Experimental license WF2XNH at several of our engineering facilities throughout the US. Most facilities test and operate this equipment within the building on a bench in the lab without final amplification. However, in rare cases, testing may be performed at full power with remote units located within the lab or within a 0.1 km radius of the facility using omnidirectional antennas. Further technical information is supplied with our application.

We respectfully request an experimental license in order that we may continue development, testing or production of small quantities of our base and endpoint equipment in the 450-470 MHz band for our new customer requiring operation in this band.

Please contact me if you have any questions regarding this matter.

Sincerely,

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Stanton B. Woodcock
Spectrum Manager