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April 14, 2014

Federal Communications Commission
Washington, DC

Subject: Question 7, File No. 0073-EX-ML-2014, Confirmation #EL926939

Dear Sir or Madam,

Sensus 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. Most of our North American endpoints operate in the 900 MHz band on Narrowband PCS and MAS channels. Equipment for many of our international customers operates in the 410-430 MHz band.

Sensus has a distributed workforce with development and testing facilities in numerous places within the US. We are currently developing and testing 400 MHz band units at our Frederick, MD and San Diego, CA facilities under callsign WF2XZJ, and foresee the need to perform additional testing at the new Cumming, GA facility. Testing will mostly check or verify electronic registers for our European market which uses a priority meter reading protocol as well as the wireless MBUS protocol. We expect most testing to take place in the lab within the building, but may perform some testing outdoors to determine unit range. Output power is nominally 25mW (14dBm). Although the RF chip supports up to 100mW (20dBm), we should never use this maximum power.

We respectfully request an amendment to our WF2XZJ experimental license in order that we may continue development and testing of these units in the Cumming facility.

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

Sincerely,

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Stanton B. Woodcock
Spectrum Manager