

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WI9XHV

(Call Sign)

XE MO

(Class of Station)

0134-EX-ST-2015

(File Number)

NAME Sensus Spectrum LLC

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Testing to support development of new re-banded AMI equipment for demonstration and potential sales in Australia and Japan.

Station Locations

- (1) MOBILE: Durham, NC, within 0.1 km, centered around NL 35-52-02; WL 78-51-41
- (2) MOBILE: Covington, LA, indoors, within 0.1 km, centered around NL 30-26-38; WL 90-05-21

Frequency Information

MOBILE: Durham, NC, within 0.1 km, centered around NL 35-52-02; WL 78-51-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
276.0625-278.0875 MHz	MO	25K0F1D	1.5 W (ERP)	0.01 %
286.0625-288.0875 MHz	MO	25K0F1D	80 W (ERP)	0.01 %

This authorization effective March 02, 2015 and
will expire 3:00 A.M. EST September 02, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Durham, NC, within 0.1 km, centered around NL 35-52-02; WL 78-51-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450.65-451.65 MHz	MO	25K0FXD	1 W (ERP)	0.01 %
461.15-462.15 MHz	MO	25K0F1D	80 W (ERP)	0.01 %

MOBILE: Covington, LA, indoors, within 0.1 km, centered around NL 30-26-38; WL 90-05-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
276.0625-278.0875 MHz	MO	25K0F1D	1.5 W (ERP)	0.01 %
286.0625-288.0875 MHz	MO	25K0F1D	80 W (ERP)	0.01 %
450.65-451.65 MHz	MO	25K0FXD	1 W (ERP)	0.01 %
461.15-462.15 MHz	MO	25K0F1D	80 W (ERP)	0.01 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Stanton B. Woodcock at 703-635-4770.

Special Conditions:

- (5) Sensus Spectrum must notch out the following:
 - a. 276.4 MHz +/- 50 kHz
 - b. 277.4 MHz +/- 50 kHz