

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

EXPERIMENTAL

(Nature of Service)

WE9XJO

(Call Sign)

XE FX MO

(Class of Station)

0186-EX-ST-2010

(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 of our AMI RF equipment.

Station Locations

- (1) Boise (ADA), ID - NL 43-36-34; WL 116-18-31; MOBILE: Boise (ADA), ID, within 0.01 km, centered around NL 4-36-34; WL 116-18-31
- (2) Morrisville (WAKE), NC - NL 35-51-07; WL 78-49-18; MOBILE: Morrisville (WAKE), NC, within 0.01 km, centered around NL 35-51-07; WL 78-49-18

Frequency Information

Boise (ADA), ID - NL 43-36-34; WL 116-18-31; MOBILE: Boise (ADA), ID, within 0.01 km, centered around NL 4-36-34; WL 1

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
412-424 MHz	FX	4K81FXD	50 W (ERP)	

This authorization effective May 01, 2010 and
will expire 3:00 A.M. EST October 31, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Morrisville (WAKE), NC - NL 35-51-07; WL 78-49-18; MOBILE: Morrisville (WAKE), NC, within 0.01 km, centered around NL :

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
412-424 MHz	FX	4K81FXD	50 W (ERP)	

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Only selected frequencies are to be used, not the entire band and Mr. Woodcock has provided the center frequencies as follows:
Center of 'Normal' frequency: 413.9375 MHz (Width = 50kHz)
Center of 'Priority' frequency: 413.95625 MHz (Width = 12.5kHz)
Center of 'C&I' frequency: 413.96875 MHz (Width = 12.5kHz)
Center of 'mPass1' frequency: 423.9375 MHz (Width = 50kHz)