

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
RADIO STATION CONSTRUCTION PERMIT  
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XE MO

(Class of Station)

WG2XVR

(Call Sign)

0438-EX-RR-2015

(File Number)

NAME Sensus Spectrum LLC

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(c & j) of the Commission's Rules

Station Locations

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

Frequency Information

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

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 433-435 MHz | MO            | 4K81FXD             | 0.5 W (ERP)      | 0.01 %                    |
| 868-870 MHz | MO            | 4K81FXD             | 0.5 W (ERP)      | 0.01 %                    |

This authorization effective October 01, 2015 and  
will expire 3:00 A.M. EST October 01, 2018

**FEDERAL  
COMMUNICATIONS  
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## Frequency Information

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

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 433-435 MHz | MO            | 4K81FXD             | 0.5 W (ERP)      | 0.01 %                    |
| 868-870 MHz | MO            | 4K81FXD             | 0.5 W (ERP)      | 0.01 %                    |

## Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Operations on frequencies in bands allocated to the commercial mobile radio service must be coordinated with commercial mobile radio service licensees.