

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WJ2XRO

(Call Sign)

0465-EX-CN-2018

(File Number)

NAME Shared Spectrum Company

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) of the Commission's Rules

Station Locations

(1) MOBILE: Nationwide including Hawaii and Alaska

Frequency Information

MOBILE: Nationwide including Hawaii and Alaska

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670-1700 MHz	MO	10H0N0N	1 W (ERP)	0.00025 %
		200KA3N		
		400KA3N		
		5M00A3N		
		9M80A3N		
		10M9A3N		

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective September 18, 2018 and
will expire 3:00 A.M. EST October 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Licensee must obtain consent from the following within 80 km of the contours of the testing area:
1670-1675 MHz Band licensee (Crown Castle International,) and the lessee (Ligado Networks).
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by DOC/NOAA-NESDIS contract no. SP133E18CQ0016. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.