

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

EXPERIMENTAL

(Nature of Service)

WG2XYV

(Call Sign)

XT FX MO

(Class of Station)

0651-EX-PL-2013

(File Number)

NAME Carlson Wireless Technologies, Inc

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(i) of the Commission's Rules

Station Locations

- (1) Mountain View, CA - NL 37-23-20; WL 122-02-07
- (2) Castroville, TX - NL 29-25-45; WL 98-49-09
- (3) Middleton, SD - NL 43-31-56; WL 96-44-41
- (4) Carthage, TN - NL 32-09-22; WL 94-20-35
- (5) Hillsade, MI - NL 41-56-34; WL 84-39-19
- (6) Salem (MARION), IL - NL 38-33-06; WL 89-00-04
- (7) Centralia, IL - NL 38-33-15; WL 89-04-02
- (8) Vandalia, IL - NL 39-01-04; WL 89-07-00
- (9) MOBILE: , within 120 km, centered around NL 47-38-25; WL 122-07-47
- (10) Myakka, FL - NL 27-20-52; WL 82-09-40
- (11) Myakka, FL - NL 27-24-51; WL 82-16-06
- (12) Beekmantown, NY - NL 44-46-29; WL 73-36-47
- (13) Utica, KS - NL 37-36-29; WL 87-03-15

Frequency Information

Mountain View, CA - NL 37-23-20; WL 122-02-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

This authorization effective December 06, 2013 and
will expire 3:00 A.M. EST July 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Castroville, TX - NL 29-25-45; WL 98-49-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Middleton, SD - NL 43-31-56; WL 96-44-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Carthage, TN - NL 32-09-22; WL 94-20-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	
		6M00F1D		

Hillsade, MI - NL 41-56-34; WL 84-39-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Frequency Information

Salem (MARION), IL - NL 38-33-06; WL 89-00-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Centralia, IL - NL 38-33-15; WL 89-04-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Vandalia, IL - NL 39-01-04; WL 89-07-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

MOBILE: , within 120 km, centered around NL 47-38-25; WL 122-07-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	MO	6M00F1D	4 W (ERP)	

Frequency Information

Myakka, FL - NL 27-20-52; WL 82-09-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Myakka, FL - NL 27-24-51; WL 82-16-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Beekmantown, NY - NL 44-46-29; WL 73-36-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Utica, KS - NL 37-36-29; WL 87-03-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-698 MHz	FX	6M00F1D	4 W (ERP)	

Special Conditions:

- (1) 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.
- (2) 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](mailto:executivedir@sbe.org); information, www.sbe.org.

Special Conditions:

- (3) Licensee shall ensure that one of the following stop buzzer contacts are available during operations to respond to any interference concerns: Kiely Cronin at 707-223-8400; Jerry Moore at 707-223-7800.