

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

EXPERIMENTAL

(Nature of Service)

WI2XOF

(Call Sign)

XT MO

(Class of Station)

0090-EX-CN-2016

(File Number)

NAME Subaru Research and Development, 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(e, g & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Cypress, CA: Mobile Operations Around SRD-CA Cypress, within 100 km, centered around NL 33-48-23; WL 118-01-15
- (2) MOBILE: East Lafayette, IN: Mobile Operations Around SRD-IN, within 100 km, centered around NL 40-22-39; WL 86-47-57
- (3) MOBILE: Ann Arbor, MI: Mobile Operations Around SRD-MI, within 100 km, centered around NL 42-13-51; WL 83-44-12
- (4) MOBILE: Cherry Hill, NJ: Mobile Operations Around SRD-NJ, within 100 km, centered around NL 39-55-21; WL 75-02-38
- (5) MOBILE: Tustin, CA: Mobile Operations Around SRD-CA Tustin, within 100 km, centered around NL 33-43-09; WL 117-48-24
- (6) MOBILE: Fremont, CA: Mobile Operations Around SRD-SV, within 100 km, centered around NL 37-28-50; WL 121-56-42

Frequency Information

MOBILE: Cypress, CA: Mobile Operations Around SRD-CA Cypress, within 100 km, centered around NL 33-48-23; WL 118-01-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D7D	2 W (ERP)	

This authorization effective October 27, 2016 and
will expire 3:00 A.M. EST November 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: East Lafayette, IN: Mobile Operations Around SRD-IN, within 100 km, centered around NL 40-22-39; WL 86-47-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D7D	2 W (ERP)	

MOBILE: Ann Arbor, MI: Mobile Operations Around SRD-MI, within 100 km, centered around NL 42-13-51; WL 83-44-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D7D	2 W (ERP)	

MOBILE: Cherry Hill, NJ: Mobile Operations Around SRD-NJ, within 100 km, centered around NL 39-55-21; WL 75-02-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D7D	2 W (ERP)	

MOBILE: Tustin, CA: Mobile Operations Around SRD-CA Tustin, within 100 km, centered around NL 33-43-09; WL 117-48-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D7D	2 W (ERP)	

Frequency Information

MOBILE: Fremont, CA: Mobile Operations Around SRD-SV, within 100 km, centered around NL 37-28-50; WL 121-56-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D7D	2 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.