

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

EXPERIMENTAL

(Nature of Service)

WJ9XPB

(Call Sign)

XT MO

(Class of Station)

0121-EX-ST-2016

(File Number)

NAME Subaru Research and Development, Inc.

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:

Technical research and equipment development, field testing and customer demonstration of devices and systems to operate in the Dedicated Short-Range Communications Service.

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, 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

This authorization effective March 23, 2016 and
will expire 3:00 A.M. EST September 23, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



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)	

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)	

Frequency Information

MOBILE: Tustin, CA: Mobile Operations Around SRD-CA Tustin, 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)	

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.