

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

EXPERIMENTAL

(Nature of Service)

WK9XOD

(Call Sign)

XT MO

(Class of Station)

1620-EX-ST-2016

(File Number)

NAME Intel Corporation

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:

Intel's research and development team is designing new radio technologies for the next generation broad band wireless devices. Over the air testing is required to validate the designs,

Station Locations

- (1) MOBILE: Hillsboro, OR. In building on Intel Jones Farm campus, within 0.25 km, centered around NL 45-32-35; WL 122-57-41
- (2) MOBILE: Santa Clara,, CA. In building on Intel Santa Clara campus, within 0.5 km, centered around NL 37-23-10; WL 121-57-53
- (3) MOBILE: Hillsboro, OR. In building at Ronler Acres campus, within 0.5 km, centered around NL 45-32-40; WL 122-54-55
- (4) MOBILE: Hillsboro, OR. In building at Holiday Inn Portland West-Hillsboro, within 0.25 km, centered around NL 45-32-20; WL 122-53-41
- (5) MOBILE: Hillsboro, OR. In building at Hawthorne Farms campus, within 0.5 km, centered around NL 45-31-55; WL 122-55-39

Frequency Information

MOBILE: Hillsboro, OR. In building on Intel Jones Farm campus, within 0.25 km, centered around NL 45-32-35; WL 122-57-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2594-2614 MHz	MO	20M0D7D	251 mW (ERP)	

This authorization effective November 28, 2016 and
will expire 3:00 A.M. EST March 29, 2017

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COMMISSION**



Frequency Information

MOBILE: Santa Clara,, CA. In building on Intel Santa Clara campus, within 0.5 km, centered around NL 37-23-10; WL 121-57-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2594-2614 MHz	MO	20M0D7D	251 mW (ERP)	

MOBILE: Hillsboro, OR. In building at Ronler Acres campus, within 0.5 km, centered around NL 45-32-40; WL 122-54-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2594-2614 MHz	MO	20M0D7D	251 mW (ERP)	

MOBILE: Hillsboro, OR. In building at Holiday Inn Portland West-Hillsboro, within 0.25 km, centered around NL 45-32-20; WL 122-53-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2594-2614 MHz	MO	20M0D7D	251 mW (ERP)	

MOBILE: Hillsboro, OR. In building at Hawthorne Farms campus, within 0.5 km, centered around NL 45-31-55; WL 122-55-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2594-2614 MHz	MO	20M0D7D	251 mW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.