

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

EXPERIMENTAL

(Nature of Service)

WF9XXA

(Call Sign)

XT MO

(Class of Station)

0631-EX-ST-2012

(File Number)

NAME Intel Corp.

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:

To test prototype equipment.

Station Locations

- (1) MOBILE: Santa Clara, California, within 121 km, centered around NL 37-23-18; WL 121-57-45
- (2) MOBILE: Portland, Oregon, within 121 km, centered around NL 45-32-30; WL 122-57-39
- (3) MOBILE: Chandler, Arizona, within 121 km, centered around NL 33-18-41; WL 111-55-57

Frequency Information

MOBILE: Santa Clara, California, within 121 km, centered around NL 37-23-18; WL 121-57-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483 MHz	MO	1M30G1D	1.74 mW (ERP)	
2400-2483 MHz	MO	1M30G1D	15.49 mW (ERP)	

This authorization effective August 31, 2012 and
will expire 3:00 A.M. EST March 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Santa Clara, California, within 121 km, centered around NL 37-23-18; WL 121-57-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483 MHz	MO	17M0G7D 36M9G7D	62.37 mW (ERP)	
5180-5825 MHz	MO	18M4G7D 36M9G7D	63.53 mW (ERP)	

MOBILE: Portland, Oregon, within 121 km, centered around NL 45-32-30; WL 122-57-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483 MHz	MO	1M30G1D	1.74 mW (ERP)	
2400-2483 MHz	MO	1M30G1D	15.49 mW (ERP)	
2400-2483 MHz	MO	17M0G7D 36M9G7D	62.37 mW (ERP)	
5180-5825 MHz	MO	18M4G7D 36M9G7D	63.53 mW (ERP)	

Frequency Information

MOBILE: Chandler, Arizona, within 121 km, centered around NL 33-18-41; WL 111-55-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483 MHz	MO	1M30G1D	1.74 mW (ERP)	
2400-2483 MHz	MO	1M30G1D	15.49 mW (ERP)	
2400-2483 MHz	MO	17M0G7D 36M9G7D	62.37 mW (ERP)	
5180-5825 MHz	MO	18M4G7D 36M9G7D	63.53 mW (ERP)	

Special Conditions:

- (1) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by . 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operating powers shall not exceed those allowed under Part 15 of the FCC rules.
- (4) 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.
- (5) All of the experimental devices will be retrieved by Intel Corp. from the participants upon completion of the experiment.