

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

EXPERIMENTAL

(Nature of Service)

WJ9XGM

(Call Sign)

XT MO

(Class of Station)

1327-EX-ST-2015

(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:

The proposed experiment is to provide data to compare and calibrate path estimation and simulation tools.

Station Locations

- (1) MOBILE: Radius of 1.5 km from the coordinates provided, within 1.5 km, centered around NL 40-43-52; WL 74-32-23

Frequency Information

MOBILE: Radius of 1.5 km from the coordinates provided, within 1.5 km, centered around NL 40-43-52; WL 74-32-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-4200 MHz	MO		1995.3 mW (ERP)	
		100MW7W		
		200MW7W		
		250MW7W		
		300MW7W		
		400MW7W		
		500MW7W		
		600MW7W		
		700MW7W		

This authorization effective January 16, 2016 and
will expire 3:00 A.M. EST April 17, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Radius of 1.5 km from the coordinates provided, within 1.5 km, centered around NL 40-43-52; WL 74-32-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-4200 MHz	MO	800MW7W	1995.3 mW (ERP)	
3400-4200 MHz	MO	100MW7W	1995.3 mW (ERP)	
		200MW7W		
		250MW7W		
		300MW7W		
		400MW7W		
		500MW7W		
		600MW7W		
		700MW7W		
		800MW7W		
27.5-28.5 GHz	MO	100MW7W	1995.3 mW (ERP)	
		200MW7W		
		250MW7W		
		300MW7W		
		400MW7W		
		500MW7W		
		600MW7W		
		700MW9W		
		800MW9W		

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Operation is subject to prior coordination with Fixed Microwave licensees prior to operation on 3700-4200 MHz bands and the 27.5-28.5 GHz bands.
- (4) Prior to operation, licensee must coordinate with the FCC Part 25 stations authorized to operate in these frequency bands that are located within a 25 mile radius of the transmitter.