

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WI2XAX

(Call Sign)

0675-EX-PL-2015

(File Number)

NAME Intel 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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Radius of 350 meters between buildings JF4 -JF1, within 0.35 km, centered around NL 45-32-35; WL 122-57-41
- (2) MOBILE: Radius of 400 meters on Intel Santa Clara Campus, within 0.4 km, centered around NL 37-23-10; WL 121-57-53

Frequency Information

MOBILE: Radius of 350 meters between buildings JF4 -JF1, within 0.35 km, centered around NL 45-32-35; WL 122-57-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.5-28.5 GHz	MO		2512 mW (ERP)	
		100MW7W		
		200MW7W		
		300MW7W		
		400MW7W		
		500MW7W		
		600MW7W		
		700MW7W		
		800MW7W		

This authorization effective December 02, 2015 and
will expire 3:00 A.M. EST December 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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		400MW7W		
		500MW7W		
		600MW7W		
		700MW7W		
		800MW7W		

Special Conditions:

- (1) 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.
- (2) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Prior to operation, Intel Inc. must coordinate with Part 25 licensees that are located within a 25 mile radius of the transmitter.
- (5) This license SUPERSEDES the previously issued license with the same call sign and file number: adding Special Condition (4).