

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WJ2XHY

(Call Sign)

0074-EX-CR-2019

(File Number)

NAME Intel Corp.

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) Santa Clara (SANTA CLARA), CA - NL 37-23-10; WL 121-57-53; MOBILE: Santa Clara, CA, within 5 km, centered around NL 37-23-10; WL 121-57-53
- (2) Hillsboro (WASHINGTON), OR - NL 45-32-35; WL 122-57-41; MOBILE: Hillsboro, OR, within 5 km, centered around NL 45-32-35; WL 122-57-41

Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-23-10; WL 121-57-53; MOBILE: Santa Clara, CA, within 5 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5855-5875 MHz	FX	10M0W7D 20M0W7D	1.2 W (ERP)	0.001 %
5855-5875 MHz	MO	10M0W7D 20M0W7D	1.2 W (ERP)	0.001 %

This authorization effective March 01, 2019 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Hillsboro (WASHINGTON), OR - NL 45-32-35; WL 122-57-41; MOBILE: Hillsboro, OR, within 5 km, centered around NL 45-32-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5855-5875 MHz	FX	10M0W7D 20M0W7D	1.2 W (ERP)	0.001 %
5855-5875 MHz	MO	10M0W7D 20M0W7D	1.2 W (ERP)	0.001 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) Operations in the 5855 - 5875 MHz, licensee must avoid pointing the transmitting antenna main beam within 15 degrees of any point on the geostationary orbit arc located towards south, south-east and south-west.