

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WK2XAK

(Call Sign)

0041-EX-CR-2020

(File Number)

NAME Intel Corporation

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) Hillsboro (WASHINGTON), OR - NL 45-32-35; WL 122-57-41; MOBILE: Inside building in lab and outdoor in parking lot, within 0.25 km, centered around NL 45-32-35; WL 122-57-41
- (2) Hillsboro, OR - NL 45-32-35; WL 122-57-41; MOBILE: Inside building and in parking lot, within 0.25 km, centered around NL 45-32-35; WL 122-57-41
- (3) North Plains (WASHINGTON), OR - NL 45-37-44; WL 122-59-53; MOBILE: Inside building and outdoor in yard, within 0.25 km, centered around NL 45-37-44; WL 122-59-53

Frequency Information

Hillsboro (WASHINGTON), OR - NL 45-32-35; WL 122-57-41; MOBILE: Inside building in lab and outdoor in parking lot, within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76 GHz	FX	2G00W7D	12.2 W (ERP)	0.0001 %

This authorization effective March 01, 2020 and
will expire 3:00 A.M. EST March 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Hillsboro, OR - NL 45-32-35; WL 122-57-41; MOBILE: Inside building and in parking lot, within 0.25 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76 GHz	FX	2G00W7D	12.2 W (ERP)	0.0001 %

North Plains (WASHINGTON), OR - NL 45-37-44; WL 122-59-53; MOBILE: Inside building and outdoor in yard, within 0.25 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76 GHz	FX	2G00W7D	12.2 W (ERP)	0.0001 %
71-76 GHz	MO	2G00W7D	12.2 W (ERP)	0.0001 %

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) Prior coordinate the operation with the other existing users in 71-76 GHz band prior to operation in the proposed frequency band.