

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

EXPERIMENTAL

(Nature of Service)

WK2XAB

(Call Sign)

XD FX MO

(Class of Station)

1033-EX-CN-2018

(File Number)

NAME Cisco Systems

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: Cisco Campus buildings surrounding streets, within 50 km, centered around NL 37-27-14; WL 121-55-35
- (2) San Jose (SANTA CLARA), CA - NL 37-27-14; WL 121-55-35; MOBILE: Around Cisco Campus - see attached map, within 50 km
- (3) MOBILE: Area around Cisco Campus, within 15 km, centered around NL 37-27-14; WL 121-55-35

Frequency Information

MOBILE: Cisco Campus buildings surrounding streets, within 50 km, centered around NL 37-27-14; WL 121-55-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D1D 10M0D1D	2 W (ERP)	

San Jose (SANTA CLARA), CA - NL 37-27-14; WL 121-55-35; MOBILE: Around Cisco Campus - see attached map, within 50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	20M0D1D	1 W (ERP)	

This authorization effective March 11, 2019 and
will expire 3:00 A.M. EST March 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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5850-5925 MHz	MO	10M0D1D	1 W (ERP)	

MOBILE: Area around Cisco Campus, within 15 km, centered around NL 37-27-14; WL 121-55-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-5925 MHz	MO	10M0D1D 20M0D1D	1 W (ERP)	

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) The stop buzzer contact for this project is Ashok Moghe at (408) 527-3206, (amoghe@cisco.com).
- (6) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.