

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

EXPERIMENTAL

(Nature of Service)

WD2XJZ

(Call Sign)

XD FX MO

(Class of Station)

0010-EX-ML-2005

(File Number)

NAME Cisco Systems 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(f g i) of the Commission's Rules

Station Locations

- (1) CA - NL 37-24-45; WL 121-56-11; MOBILE: Cisco San Jose Campus, within 4 km
- (2) CA - NL 37-24-45; WL 121-56-11; MOBILE: On Cisco Campus in San Jose, within 4 km
- (3) MOBILE: Around Cisco Campus in RTP in lab and on campus

Frequency Information

CA - NL 37-24-45; WL 121-56-11; MOBILE: Cisco San Jose Campus, within 4 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	MO	20M0X7X 5M00W7X	100 mW (ERP)	0.001 %

CA - NL 37-24-45; WL 121-56-11; MOBILE: On Cisco Campus in San Jose, within 4 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4940-4990 MHz	FX	20M0W7X	16 W (ERP)	

This authorization effective March 01, 2005 and
will expire 3:00 A.M. EST August 01, 2006

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Frequency Information

MOBILE: Around Cisco Campus in RTP in lab and on campus

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4900-4990 MHz	MO	20M0X7X 5M00X7W	16 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) Operations in this band must be coordinated with the existing and future users to avoid interference.