

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

EXPERIMENTAL

(Nature of Service)

WD2XPM

(Call Sign)

XD FX MO

(Class of Station)

0091-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(i) of the Commission's Rules

Station Locations

- (1) Research Triangle Park, NC - NL 35-54-50; WL 78-51-58; MOBILE: Cisco Campus at RTP, within 1 km, centered around NL 35-54-50; WL 78-51-58
- (2) MOBILE: Cisco - Linksys Campus in Irvine CA

Frequency Information

Research Triangle Park, NC - NL 35-54-50; WL 78-51-58; MOBILE: Cisco Campus at RTP, within 1 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
890-960 MHz	MO	200KG7W	2 W (ERP)	
1710-1755 MHz	MO	200KG7W	2 W (ERP)	
1850-1990 MHz	MO	200KG7W	2 W (ERP)	

This authorization effective August 05, 2005 and
will expire 3:00 A.M. EST July 01, 2007

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Frequency Information

MOBILE: Cisco - Linksys Campus in Irvine CA

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1990 MHz	MO	200KG7W	100 mW (Output Power)	

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) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Operation in the 1910-1930 MHz band requires coordination with UTAM, Inc. pursuant to Section 15.307 of the Commission's Rules.
- (4) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (5) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (6) Operations must be prior coordinated with affected Fixed Microwave Service (Part 101) licensees in accordance with 47 CFR, Part 101.103(d).