

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

EXPERIMENTAL

(Nature of Service)

XE FX MO

(Class of Station)

WD2XUZ

(Call Sign)

0308-EX-PL-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) San Jose (SANTA CLARA), CA - NL 37-24-45; WL 121-56-11; MOBILE: Cisco San Jose Campus between buildings 9 and 14, centered around NL 37-24-45; WL 121-56-11
- (2) RTP (DURHAM), NC - NL 35-54-50; WL 78-51-58; MOBILE: Confined to Cisco campus in RTP

Frequency Information

San Jose (SANTA CLARA), CA - NL 37-24-45; WL 121-56-11; MOBILE: Cisco San Jose Campus between buildings 9 and 14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3700 MHz	MO		200 mW (Output Power)	
		20M0X7X		
		10M0X7X		
		5M00X7X		

RTP (DURHAM), NC - NL 35-54-50; WL 78-51-58; MOBILE: Confined to Cisco campus in RTP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3700 MHz			200 mW (Output Power)	
		20M0X7X		

This authorization effective November 17, 2005 and
will expire 3:00 A.M. EST December 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

RTP (DURHAM), NC - NL 35-54-50; WL 78-51-58; MOBILE: Confined to Cisco campus in RTP

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3400-3700 MHz			200 mW (Output Power)	
		10M0X7X		
		5M00X7X		

Special Conditions:

- (1) 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."
- (2) Licensee understands that this equipment must not be produced or procured for commercial or federal (DoD) use within the U.S in the band 3300-3650 MHz.
- (3) The emergency contact person David Case (303) 523-2139 or Gerard Thorpe (408) 527-7097, shall be available during all testing in order to shutdown the equipment if interference is caused to government operations.
- (4) Licensee understands that future operations or adoption of this equipment must be modified to work in an appropriate band for commercial WiMax service in the United States.