

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WD9XCH

(Call Sign)

0182-EX-ST-2009

(File Number)

NAME Cisco Systems

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

To evaluate WiMAX products specifically Navini products.

Station Locations

- (1) Durham, NC - NL 35-54-50; WL 78-51-58; MOBILE: around Cisco campus RTP, Durham, NC, within 5 km, centered around NL 35-54-50; WL 78-51-58
- (2) San Jose, CA - NL 37-22-; WL 121-56-; MOBILE: around Cisco campus buildings 25, 14, 10, and P, San Jose, CA, within 8 km, centered around NL 37-22-; WL 121-56-
- (3) Richfield, OH - NL 41-08-04; WL 81-38-39; MOBILE: around Cisco campus, Richfield, OH, within 10 km, centered around NL 41-08-04; WL 81-38-39
- (4) Richardson, TX - NL 32-58-43; WL 96-42-06; MOBILE: around Cisco campus, Richard, TX, within 12 km, centered around NL 32-58-43; WL 96-42-06

Frequency Information

Durham, NC - NL 35-54-50; WL 78-51-58; MOBILE: around Cisco campus RTP, Durham, NC, within 5 km, centered around I

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	5M00X7X	30 W (ERP)	

This authorization effective May 01, 2009 and
will expire 3:00 A.M. EST November 01, 2009

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COMMISSION**



Frequency Information

San Jose, CA - NL 37-22-; WL 121-56-; MOBILE: around Cisco campus buildings 25, 14, 10, and P, San Jose, CA, within 8 k

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	5M00X7X	30 W (ERP)	

Richfield, OH - NL 41-08-04; WL 81-38-39; MOBILE: around Cisco campus, Richfield, OH, within 10 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	5M00X7X	30 W (ERP)	

Richardson, TX - NL 32-58-43; WL 96-42-06; MOBILE: around Cisco campus, Richard, TX, within 12 km, centered around NI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	5M00X7X	30 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) Licensee is avoid using Educational Broadband Service channels.
- (4) Operation must get consent from Broadband Radio Service licensees.