

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

EXPERIMENTAL

(Nature of Service)

WE2XKB

(Call Sign)

XT FX MO

(Class of Station)

0169-EX-ST-2008

(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:
Evaluate future technology

Station Locations

- (1) San Jose, CA - NL 37-24-31; WL 121-57-06; MOBILE: Cisco Campus, San Jose, CA, within 1 km, centered around NL 37-24-31; WL 121-57-06
- (2) Richfield, OH - NL 41-08-04; WL 81-38-39; MOBILE: Richfield, OH, within 1 km, centered around NL 41-08-04; WL 81-38-39
- (3) Raleigh, NC - NL 35-54-50; WL 78-51-58; MOBILE: Cisco Campus, Raleigh, NC, within 1 km, centered around NL 35-54-50; WL 78-51-58
- (4) Portsmouth, NH - NL 43-54-33; WL 70-48-21; MOBILE: Test lab, Portsmouth, NH, within 1 km, centered around NL 43-54-33; WL 70-48-21

Frequency Information

San Jose, CA - NL 37-24-31; WL 121-57-06; MOBILE: Cisco Campus, San Jose, CA, within 1 km, centered around NL 37-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	10M0W7W	1 W (ERP)	

This authorization effective May 12, 2008 and
will expire 3:00 A.M. EST November 13, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Richfield, OH - NL 41-08-04; WL 81-38-39; MOBILE: Richfield, OH, within 1 km, centered around NL 41-08-04; WL 81-38-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	10M0W7W	1 W (ERP)	

Raleigh, NC - NL 35-54-50; WL 78-51-58; MOBILE: Cisco Campus, Raleigh, NC, within 1 km, centered around NL 35-54-50;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	10M0W7W	1 W (ERP)	

Portsmouth, NH - NL 43-54-33; WL 70-48-21; MOBILE: Test lab, Portsmouth, NH, within 1 km, centered around NL 43-54-33;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2689 MHz	MO	10M0W7W 5M00W7N	1 W (ERP)	

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) No EBS channels are used to operating on the frequency bands 2500 - 2689 MHz.
- (5) Licensee must get consents from BRS licensees prior to operate the frequency bands.