

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XAQ

(Call Sign)

0632-EX-ST-2004

(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:

Verifying that networking devices properly interface and control the radio micro base station and verifying the operational characteristics of the radio device.

Station Locations

- (1) Research Triangle Park, NC - NL 35-54-50; WL 78-51-58; MOBILE: 7025 Kit Creek Road, Research Triangle Park, NC, within 1 km, centered around NL 35-54-50; WL 78-51-58

Frequency Information

Research Triangle Park, NC - NL 35-54-50; WL 78-51-58; MOBILE: 7025 Kit Creek Road, Research Triangle Park, NC, within

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

This authorization effective December 01, 2004 and
will expire 3:00 A.M. EST May 02, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Research Triangle Park, NC - NL 35-54-50; WL 78-51-58; MOBILE: 7025 Kit Creek Road, Research Triangle Park, NC, withi

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1990 MHz	MO	200KG7W	2 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) 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 in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (5) Operations must be prior coordinated with affected Fixed Microwave Service (Part 101) licensees in accordance with 47 CFR, Part 101.103(d).