

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

EXPERIMENTAL

(Nature of Service)

XE FX MO

(Class of Station)

WB9XLK

(Call Sign)

0521-EX-ST-2000

(File Number)

NAME Cisco Systems Inc

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:

Testing of a small point-to-multipoint system to determine system functionality, data throughput rate, network capacity, etc.

Station Locations

- (1) San Jose (SANTA CLARA), CA - NL 37-24-32; WL 121-56-43
- (2) San Jose (SANTA CLARA), CA - NL 37-24-16; WL 121-55-58
- (3) San Jose (SANTA CLARA), CA - NL 37-24-31; WL 121-57-07
- (4) San Jose (SANTA CLARA), CA - NL 37-24-36; WL 121-56-54
- (5) San Jose (SANTA CLARA), CA - NL 37-24-40; WL 121-57-05
- (6) San Jose (SANTA CLARA), CA - NL 37-24-44; WL 121-56-04
- (7) San Jose (SANTA CLARA), CA - NL 37-24-44; WL 121-55-57
- (8) San Jose (SANTA CLARA), CA - NL 37-24-48; WL 121-56-10
- (9) San Jose (SANTA CLARA), CA - NL 37-24-42; WL 121-57-13
- (10) San Jose (SANTA CLARA), CA - NL 37-24-36; WL 121-57-24
- (11) MOBILE: within 8.3 km radius of 10 W Tasman Street San Jose CA 95134, centered around NL 37-24-32; WL 121-56-43

Frequency Information

San Jose (SANTA CLARA), CA - NL 37-24-32; WL 121-56-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3475-3487 MHz	FX	6M00W7D	112.2 W (ERP)	

This authorization effective December 18, 2000 and
will expire 3:00 A.M. EST June 18, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Jose (SANTA CLARA), CA - NL 37-24-32; WL 121-56-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3475-3487 MHz	FX	3M00W7D	112.2 W (ERP)	
3475-3487 MHz	FX	1M50W7D	112.2 W (ERP)	

San Jose (SANTA CLARA), CA - NL 37-24-16; WL 121-55-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3475-3487 MHz	FX	6M00W7D	112.2 mW (ERP)	0.5 %
3475-3487 MHz	FX	3M00W7D	112.2 mW (ERP)	0.5 %
3475-3487 MHz	FX	1M50W7D	112.2 mW (ERP)	0.5 %

San Jose (SANTA CLARA), CA - NL 37-24-31; WL 121-57-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3427 MHz	FX	6M00W7D	79.4 W (ERP)	0.5 %
3425-3427 MHz	FX	3M00W7D	79.4 W (ERP)	0.5 %
3425-3427 MHz	FX	1M50W7D	79.4 W (ERP)	0.5 %

San Jose (SANTA CLARA), CA - NL 37-24-36; WL 121-56-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	FX	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	1M50W7D	79.4 W (ERP)	1 %

San Jose (SANTA CLARA), CA - NL 37-24-40; WL 121-57-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	FX	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	1M50W7D	79.4 W (ERP)	1 %

Frequency Information

San Jose (SANTA CLARA), CA - NL 37-24-44; WL 121-56-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	FX	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	1M50W7D	79.4 W (ERP)	1 %

San Jose (SANTA CLARA), CA - NL 37-24-44; WL 121-55-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	FX	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	1M50W7D	79.4 W (ERP)	1 %

San Jose (SANTA CLARA), CA - NL 37-24-48; WL 121-56-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	FX	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	1M50W7D	79.4 W (ERP)	1 %

San Jose (SANTA CLARA), CA - NL 37-24-42; WL 121-57-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	FX	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	1M50W7D	79.4 W (ERP)	1 %

San Jose (SANTA CLARA), CA - NL 37-24-36; WL 121-57-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	FX	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	FX	1M50W7D	79.4 W (ERP)	1 %

Frequency Information

MOBILE: within 8.3 km radius of 10 W Tasman Street San Jose CA 95134, centered around NL 37-24-32; WL 121-56-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3425-3437 MHz	MO	6M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	MO	3M00W7D	79.4 W (ERP)	1 %
3425-3437 MHz	MO	1M50W7D	79.4 W (ERP)	1 %