

Filed Electronically 3/9/01

- You will be presented with the FCC FORM 159, Fee Remittance Advice after submitting your application and obtaining a confirmation number. This Fee Remittance Advice, FCC Form 159, must currently be submitted in paper form along with payment to the address indicated in the FCC Fee Filing Guide. Electronic submission of FCC Form 159 is not currently available.

FCC FORM 442 - FEDERAL COMMUNICATIONS COMMISSION APPLICATION FOR NEW OR MODIFIED RADIO STATION UNDER PART 5 OF FCC RULES - EXPERIMENTAL RADIO SERVICE (OTHER THAN BROADCAST)		Approved by 3060 - 0065 Expires 09/30
1. * Applicant's Name (company) Cisco Systems		File No. 0057-EX-P
2. * Mailing Address: Attention:* John Martin		
Street Address:* 170 W Tasman Drive		
P.O. Box: 		
City: San Jose	State: CA	Zip Code: 95135
E-Mail Address: 		
3(a). * Application is for: NEW STATION		3(b). For Modification indicate below: File No: Callsign: WC2XPG
4. * Is this authorization to be used for fulfilling the requirement of a government contract with an agency of the United States Government? If "YES", include as an exhibit a narrative statement describing the government project, agency and contract number.		☐ Yes
5. * Is this authorization to be used for the exclusive purpose of developing radio equipment for export to be employed by stations under the jurisdiction of a foreign government? If "YES", include the contract number and the name of the foreign government concerned as an exhibit.		☐ Yes
6. * Is this authorization to be used for providing communications essential to a research project? (The radio communication is not the objective of the research project)? If "YES", include as an exhibit the following information: a. A description of the nature of the research project being conducted. b. A showing that the communications facilities requested are necessary for the research project involved. c. A showing that existing communications facilities are inadequate.		☐ Yes
7. If all the answers to Items 4, 5, 6 are "NO", include as an exhibit a narrative statement describing in detail the following a. The complete program of research and experimentation proposed including description of equipment and theory operation. b. The specific objectives sought to be accomplished. c. How the program of experimentation has a reasonable promise of contribution to the development, extension, exp or utilization of the radio art, or is along line not already investigated.		
8. * Give an estimate of the length of time that will be required to complete the program of experimentation proposed in this application: 24 in Months		
9. * Would a commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? If "YES", include as an exhibit an Environmental Assessment as required by Section 1.1311.		☐ Yes

10. List below transmitting equipment to be installed (if experimental, so state) if additional rows are required, please submit equipment list as an exhibit :

MANUFACTURER	MODEL NUMBER	NO. OF UNITS	EXPERIMENTAL
Cisco System	MNET GP-17	10	☒ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No
			☐ Yes ☐ No

11. * Is the equipment listed in Item 10 capable of station identification pursuant to Section 5.152? ☐ Yes ☐ No

12. * Applicant is:

☐ INDIVIDUAL ☐ ASSOCIATION ☐ PARTNERSHIP ☒ CORPORATION ☐ OTHER

If "OTHER" is selected, include as an exhibit a narrative statement describing the type of applicant.

13. * Is applicant a foreign government or a representative of a foreign government? ☐ Yes ☐ No

14. *
Has applicant or any party to this application had any FCC station license or permit revoked or any application for permit, license or renewal denied by this Commission?
If "YES", include as an exhibit a statement giving call sign of license or permit revoked and relate circumstances. ☐ Yes ☐ No

15. * Will applicant be owner and operator of the station? ☒ Yes ☐ No

16. Give the following information of person who can best handle inquiries pertaining to this application:

*** Last Name:**

Martin

*** First Name:**

John

*** Title:**

Engineer

*** Phone Number (include area code):**

409-853-4520

E-Mail Address:

jrm@cisco.com

17. * APPLICANT ANTI-DRUG ABUSE CERTIFICATION:

By checking "YES", the individual applicant certifies that he or she is eligible for this license. This requires that he or she is not subject to a denial of federal benefits, including FCC benefits, as a result of a drug offense conviction pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862. A non-individual applicant, e.g., corporation, partnership or other unincorporated association, certifies that no party to the application is subject to a denial of federal benefits, pursuant to that section. For definition of a "party" for these purposes, see 47CFR 1.2002(b).

☒ Yes ☐ No

18. CERTIFICATION:**THE APPLICANT CERTIFIES THAT:**

- a. Copies of the FCC Rule Parts 2 and 5 are on hand; and
- b. Adequate financial appropriations have been made to carry on the program of experimentation which will be conducted by qualified personnel; and
- c. All operations will be on an experimental basis in accordance with Part 5 and other applicable rules, and will be conducted in such a manner and at such a time as to preclude harmful interference to any authorized station; and
- d. Grant of the authorization requested herein will not be construed as a finding on the part of the Commission:
 - 1. that the frequencies and other technical parameters specified in the authorization are the best suited for the proposed program of experimentation, and
 - 2. that the applicant will be authorized to operate on any basis other than experimental, and
 - 3. that the Commission is obligated by the results of the experimental program to make provision in its rules in its table of frequency allocations for applicant's type of operation on a regularly licensed basis.

THE APPLICANT FURTHER CERTIFIES THAT:

- e. All the statements in the application and attached exhibits are true, complete and correct to the best of the applicant's knowledge; and
- f. The applicant is willing to finance and conduct the experimental program with full knowledge and understanding of the above limitations; and
- g. The applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the USA.

Name of Applicant:

Cisco Systems

* Signature (Authorized person filing form):

John Martin

Signature Date (Authorized

person filing form):

04/13/2001

* Title of Person Signing Application:

Engineer

*Check appropriate classification:

- ☐ Individual Applicant ☐ Member of applicant partnership
☒ Authorized employee ☐ Office of applicant corporation or association

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (18 USC 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (47 USC 503), AND/OR FORFEITURE (47 USC 503).

NOTIFICATION TO INDIVIDUALS UNDER PRIVACY ACT OF 1974 AND THE PAPERWORK REDUCTION ACT OF 1980

Information requested through this form is authorized by the Communications Act of 1934, as amended, and specified by Section 1.4 of the Commission's rules. The information will be used by Federal Communications Commission staff to determine eligibility for issuing authorization to use the frequency spectrum and to effect the provisions of regulatory responsibilities rendered by the Commission by the rules. Information requested by this form will be available to the public unless otherwise requested pursuant to 47 CFR 0.459 of the FCC Rules and Regulations. Your response is required to obtain this authorization.

Public reporting burden for this collection of information is estimated to average four (4) hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (04-0301).

Project (3060-0065), Washington DC 20554. **DO NOT send completed applications to this address.** Individuals are not required to respond to this collection unless it displays a currently valid OMD control number.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

The following is a List of antennas associated with this license. To view this antenna and its frequencies, please select the row by selecting the "View Antenna Detail" button.

View Antenna Detail	Antenna type	City	State	Latitude Direction	Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Direction	Longitude Degrees	Longitude Minutes
	Base and Mobile	RTP	NC	North	35	54	50	West	78	51
	Base and Mobile	Akron	OH	North	41	8	4	West	81	38
	Base and Mobile	Dallas	TX	North	32	55	42	West	96	49
	Base and Mobile	San Jose	CA	North	37	24	31	West	121	57