

JUNIPER NETWORKS INC

Reported by
DYKES ROBERT R B

FORM 3

(Initial Statement of Beneficial Ownership)

Filed 01/03/05 for the Period Ending 01/01/05

Address	1133 INNOVATION WAY SUNNYVALE, CA 94089
Telephone	4087452000
CIK	0001043604
Symbol	JNPR
SIC Code	3576 - Computer Communications Equipment
Industry	Communications Equipment
Sector	Technology
Fiscal Year	12/31

FORM 3

UNITED STATES SECURITIES AND EXCHANGE
COMMISSION
Washington, D.C. 20549

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a)
of the Public Utility Holding Company Act of 1935 or Section 30(h) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person * DYKES ROBERT R B	2. Date of Event Requiring Statement (MM/DD/YYYY) 1/1/2005	3. Issuer Name and Ticker or Trading Symbol JUNIPER NETWORKS INC [JNPR]
(Last) (First) (Middle) C/O JUNIPER NETWORKS, INC., 1194 N. MATHILDA AVE.	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner ___ X ___ Officer (give title below) _____ Other (specify below) Chief Financial Officer /	
(Street) SUNNYVALE, CA 94086 (City) (State) (Zip)	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) _ X _ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

No securities are beneficially owned.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DYKES ROBERT R B C/O JUNIPER NETWORKS, INC. 1194 N. MATHILDA AVE. SUNNYVALE, CA 94086			Chief Financial Officer	

Signatures

/s/ Robert Dykes

1/3/2005

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.