

WIND RIVER SYSTEMS INC
 Form 4
 April 17, 2007

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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STATEMENT OF CHANGES IN 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

(Print or Type Responses)

1. Name and Address of Reporting Person *
MORRISON SCOT K

2. Issuer Name and Ticker or Trading Symbol
**WIND RIVER SYSTEMS INC
 [WIND]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
500 WIND RIVER WAY
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
04/13/2007

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Sr Vice President, Engineering

ALAMEDA, CA 94501

(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	04/13/2007		M		1,337 A \$ 9.5109	16,459	D
Common Stock	04/13/2007		S		1,337 D \$ 10.15	15,122	D
Common Stock	04/16/2007		M		12,663 A \$ 9.5109	27,785	D
Common Stock	04/16/2007		S		12,663 D \$ 10.15	15,122	D
Common Stock						11,285	I By 401(k) Plan

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

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SEC 1474
(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)	8. Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 9.5109	04/13/2007		M	1,337	(1) 04/17/2007	Common Stock	1,337
Non-Qualified Stock Option (right to buy)	\$ 9.5109	04/16/2007		M	12,663	(1) 04/17/2007	Common Stock	12,663

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MORRISON SCOT K 500 WIND RIVER WAY ALAMEDA, CA 94501			Sr Vice President, Engineering	

Signatures

/s/ Jane E. Bone by Power of Attorney
Date: 04/17/2007

__Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(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).

(1) 25% of the shares subject to the option vested on April 21, 1998 and 1/48 of the shares vested each month thereafter. The option was fully vested on April 17, 2001.

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

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