

WIND RIVER SYSTEMS INC  
 Form 4  
 March 30, 2007

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
**KLEIN KENNETH**

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)  
**C/O WIND RIVER SYSTEMS, INC., 500 WIND RIVER WAY**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**03/28/2007**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**Chairman, President and CEO**

**ALAMEDA, CA 94501**

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

(City) (State) (Zip)

**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)
				(A) or (D) Code V Amount (D) Price			
Common Stock					128,986 <sup>(1)</sup>	D	
Common Stock					4,452	I	By 401(k) Plan

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

**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.**

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 Underlying Security (Instr. 3 and 4)
Non-Qualified Stock Option (right to buy)	\$ 9.94	03/28/2007		Code V A	(A) 250,000	Date Exercisable 03/28/2008 <sup>(2)</sup> Expiration Date 03/28/2014	Title Common Stock
Restricted Stock Units	<sup>(3)</sup>	03/28/2007		Code A	(A) 80,000	<sup>(4)</sup> 03/28/2011	Title Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KLEIN KENNETH C/O WIND RIVER SYSTEMS, INC. 500 WIND RIVER WAY ALAMEDA, CA 94501	X		Chairman, President and CEO	

## Signatures

/s/ Jane E. Bone, by Power of Attorney	03/30/2007
**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) Includes 400 shares and 652 shares acquired under the Wind River Systems, Inc. employee stock purchase plan on December 30, 2005 and June 30, 2006, respectively.

(2) 25% of the shares subject to the option shall vest on March 28, 2008 and 1/48 of the shares subject to the option shall vest each month thereafter.

(3) Each restricted stock unit represents a contingent right to receive one share of WIND common stock.

(4) The restricted stock units vest in four equal annual installments beginning on March 28, 2008.

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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