## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person <sup>*</sup> WOLF HENRY C			2. Issuer Name and Ticker or Trading Symbol NORFOLK SOUTHERN CORP [ NSC ]		ationship of Reporting Person(s) to Issuer (all applicable) Director 10% Owner		
(Last) (First) (Middle) THREE COMMERCIAL PLACE		( )	3. Date of Earliest Transaction (Month/Day/Year) 08/24/2004	x	Officer (give title below) Vice Chmn. a	Other (specify below)	
(Street) NORFOLK	VA	23510	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	vidual or Joint/Group Fil Form filed by One Re		
(City)	(State)	(Zip)			Form filed by More the Person	an One Reporting	

#### 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	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	08/24/2004		М		10,000	A	\$20.8333	163,282	D	
Common Stock	08/24/2004		S		1,200	D	\$27.39	162,082	D	
Common Stock	08/24/2004		S		800	D	\$27.38	161,282	D	
Common Stock	08/24/2004		S		500	D	\$27.35	160,782	D	
Common Stock	08/24/2004		S		1,500	D	\$27.34	159,282	D	
Common Stock	08/24/2004		S		2,000	D	\$27.36	157,282	D	
Common Stock	08/24/2004		S		4,000	D	\$27.37	153,282	D	
Common Stock								12,781(1)	I	By 401(k) Plan

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. Transact Code (In 8)		Der Sec Acq or D of (I	Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr.			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date		Amount or Number of Shares		Transaction(s) (Instr. 4)		
Option (granted 1995)	\$20.8333	08/24/2004		M <sup>(2)</sup>			10,000 <sup>(2)</sup>	01/30/1996	01/29/2005	Common Stock	10,000	(2)	10,000	D	

#### Explanation of Responses:

1. Represents the approximate number of whole shares of Common Stock estimated -- on the basis of the unit accounting system used by the Plan Administrator -- as of August 24, 2004, the last date on which a formal statement was available, to have been credited to the reporting person's account in the Norfolk Southern Corporation Thrift and Investment Plan (TIP), a trusteed 401(k) plan. In accordance with TIP's terms applicable to all participants, acquisitions were made at various times and at various prices.

2. Reflects exercise and resulting cancellation of stock option, in a single transaction, exempt under Rule 16b-3. The stock option was granted under the Long-Term Incentive Plan (a Rule 16b-3 plan). Remarks:

> D. M. Martin, via P.O.A. for Henry C. Wolf

08/25/2004

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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).

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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