FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

W	asl	ning	ton,	D.C.	20549	

Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
obligations may continue. See Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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

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* <u>STEPHENS JAY B</u>					2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN]									eck all ap Dire	plicable) ctor		Owner		
(Last) 870 WIN	(Fi TER STRE	,	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 05/08/2006									^ belo	,	below General Coun	′ I	
(Street) WALTHA)2451 Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. I Lin	e) <mark>X</mark> Fori	or Joint/Group Filing (Check Applicable in filed by One Reporting Person in filed by More than One Reporting son			
Table I - Non-Deriv 1. Title of Security (Instr. 3) 2. Transa Date					ction 2A. Deemed Execution Date.				3. 4. Sec			Bene	A) or	5. Am	ount of	6. Ownership Form: Direct	7. Nature		
					Month/Day/Year)		if any (Month/Day/Year)		Code	(Instr.		(A) or		Price	Benet Owne Repor Trans	icially d Following	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
Common Stock 05/0					3/2006	2006		A		20,000 A		\$0		76,603	D				
Common Stock													80(1)	I	401(k)				
	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 D if any (Month/Day/	Date, Transacti Code (Ins					6. Date I Expirati (Month/I	on Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			3. Price of Derivative Security Instr. 5)	ative derivative rity Securities	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amo or Num of Shar	ber					

Explanation of Responses:

1. The Reporting Person indirectly beneficially owns 80 shares of the Issuer's Common Stock based on funds in the Reporting Person's Savings and Investment Plan Account divided by \$46.84, the closing price of the Issuer's Common Stock on May 8, 2006.

Remarks:

John W. Kapples, Attorney-in-

fact

05/09/2006

** 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 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.

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 Number.