RAYTHEON CO/ Form 4 July 27, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction

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(b).

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SKATES RONALD L Issuer Symbol RAYTHEON CO/[RTN] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Other (specify Officer (give title 870 WINTER STREET 07/26/2006 below) (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting WALTHAM, MA 02451 Person

(City)	(State) (Z	Zip) Table	I - Non-De	erivative S	Securi	ties Ac	quired, Disposed	of, or Beneficia	lly Owned	
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if		TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) (A) or			5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect	
(Instr. 3)		any (Month/Day/Year)	(Instr. 8)			Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
Common Stock	07/26/2006		A	195	A	\$0	12,983	D		
Common Stock							500	I	Family Trust (1)	
Common Stock							500	I	Family Trust (1)	

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

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SEC 1474

(9-02)

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		onNumber	Expiration D		Amount		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	,				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(IIISti
					4, and 5)						
					4, and 3)						
								A	mount		
						D.	E	01	r		
						Date	Expiration	Title N	umber		
						Exercisable	Date	of			
				Code V	(A) (D)				hares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
.t	Director	10% Owner	Officer	Other			
SKATES RONALD L 870 WINTER STREET	X						
WALTHAM, MA 02451							

Signatures

John W. Kapples, 07/27/2006 Attorney-in-fact

**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).

The reporting person is a trustee of two family trusts. The reporting person is not a beneficiary of the trusts. The reporting person disclaims beneficial ownership of shares of Raytheon Company Common Stock held by the trusts except for those shares in which the reporting person has a pecuniary interest.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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