## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL	
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OMB APPROVAL								
OMB Number:	3235-0287							
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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).

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*  Dugle Lynn A						2. Issuer Name <b>and</b> Ticker or Trading Symbol RAYTHEON CO/ [ RTN ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner						
(Last) (First) (Middle) 870 WINTER STREET						3. Date of Earliest Transaction (Month/Day/Year) 05/28/2009									X		ficer (give title		Other (specification)		
(Street) WALTHA			)2451 Zip)		4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)									. Indivi ine) X	Forn	or Joint/Group Filing (Check Applicable m filed by One Reporting Person m filed by More than One Reporting son				
		Tabl	e I - No	n-Deriv	ative	Sec	uritie	s Acc	quired,	Dis	posed o	f, or	Ben	eficia	ally C	Owne	ed				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da				Execution I		ution Date, Tra				ties Acquired (A) d Of (D) (Instr. 3, 4			4 and Secui Bene		cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount		(A) or (D)	Price	Trans		action(s) 3 and 4)			(1130.4)		
Common Stock 05/28/				/2009	2009		A		11,188	(1)	A	\$ <mark>0</mark>		23,647			D				
Common Stock															57 <sup>(2)</sup>			I	401(k)		
		Та									sed of, onvertib					ned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/ <sup>1</sup>	n Date,	Date, Transaction				6. Date E Expiratio (Month/D		Amount of Securities Underlying Derivative Security (Instr. and 4)				ivative urity tr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	F C	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	or Nur of	ount nber							

### **Explanation of Responses:**

- 1. Shares of restricted stock that vest in one-third increments on each of the second, third and fourth anniversaries of the date of grant.
- 2. The Reporting Person indirectly beneficially owns 57 shares of the Issuer's Common Stock based on funds in the Reporting Person's Savings and Investment Plan Account divided by \$44.69, the closing price of the Issuer's Common Stock on May 28, 2009.

# Remarks:

Jay B. Stephens, Attorney-in-<u>fact</u>

\*\* Signature of Reporting Person

06/01/2009

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.