

SWANSON WILLIAM H
 Form 4
 February 16, 2011

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 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 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 *
 SWANSON WILLIAM H

(Last) (First) (Middle)
 870 WINTER STREET
 (Street)

WALTHAM, MA 02451

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 RAYTHEON CO/ [RTN]

3. Date of Earliest Transaction (Month/Day/Year)
 02/14/2011

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing (Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	02/14/2011		A		148,883 ⁽¹⁾	A	\$ 0 994,133 D
Common Stock	02/14/2011		F		60,899	D	\$ 50.86 933,234 D
Common Stock	02/15/2011		G	V	2,162 ⁽²⁾	D	\$ 0 931,072 D
Common Stock	02/16/2011		S		87,984 ⁽²⁾	D	\$ 50.8358 ⁽³⁾ 843,088 D

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 Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SWANSON WILLIAM H 870 WINTER STREET WALTHAM, MA 02451	X		Chairman and CEO	

Signatures

Dana Ng,
Attorney-in-fact 02/16/2011

**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) Shares of the Issuer's Common Stock issued to the Reporting Person pursuant to the settlement of such person's award under the Issuer's 2008-2010 Long-Term Performance Plan.
- (2) These transactions were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on November 19, 2010.
The reported price is based on a weighted average of multiple same-day transactions with prices ranging from \$50.685 to \$50.9875 per share. Full information regarding the number of shares sold at each separate price is available to the Securities and Exchange Commission, the Issuer or any security holder of the Issuer upon request.

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.