FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|------------------|-------------------|---------------|------------------|

| | OMB APPRO | VAL |
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| | OMB Number: | 3235-0287 |
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| | 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).

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* SWANSON WILLIAM H | | | | | | 2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/[RTN] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
|---|--|--|---|---------|--------------------------------|--|-------|--------|---|-------------------------|--------------------|---|------|-----------------------|---|---|---|---|-----------|--|--|
| (Last) | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/06/2014 | | | | | | | | | X Director X Officer (give title below) Chairman of | | | 10% Owner Other (specify below) of the Board | | | |
| (Street) WALTHA | | |)2451 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ine) | 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. Transa Date (Month/D | | | | | Execution Date, | | | | ies Acquired (A) o Of (D) (Instr. 3, 4 a | | | nd 5) Securi Benefi | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | Code | v | Amount | () (I | A) or D) | Price | Transa | | ction(s) 3 and 4) | | (1130.1 | | | | | |
| Common Stock 06/06/ | | | | | /2014 | 2014 | | S | | 42,608 ⁽¹⁾ D | | D | \$97 | 7.93 | 677,748 | | D | | | | |
| Common Stock 06/06 | | | | | /2014 | | | | G V 30 | | 30,438 |)(1) D | | \$ | \$0 64 | | 7,310 | D | | | |
| | 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. Deem Execution if any (Month/D | n Date, | 4. Transactic Code (Inst | | on of | | 6. Date E Expiratio (Month/I | on Dat | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | 8. Pric Deriva Securi (Instr. | ivative urity | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owner Form: Direct or Indi (I) (Ins | D) ect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | or | ount nber ıres | | | | | | | |

Explanation of Responses:

1. The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on May 7, 2014.

Remarks:

06/10/2014 Dana Ng, Attorney-in-fact

** 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.