FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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37 Estimated average burden 0.5 hours per response:

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 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person RAYTHEON CO/ [RTN] SKATES RONALD L Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 05/30/2013 870 WINTER STREET 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) Form filed by One Reporting Person **WALTHAM** MA 02451 Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Transaction **Execution Date** Securities Form: Direct of Indirect (Month/Day/Year) Code (Instr. 8) (D) or Indirect if any Beneficially Beneficial (Month/Day/Year) Owned Following Ownership (I) (Instr. 4) Reported (Instr. 4) (A) or (D) Transaction(s) Code Amount Price (Instr. 3 and 4) Common Stock 05/30/2013 Α 1.782(1) A \$0 32,276 D Family Common Stock 1,200 Trust(2) Family Common Stock 1,200 T Trust(2) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10. 11. Nature Derivative Conversion Transaction Ownership **Execution Date Expiration Date** Amount of Derivative derivative of Indirect (Month/Day/Year) Derivative Code (Instr. 8) Security (Instr. 5) Security or Exercise if any (Month/Day/Year) Securities Securities Form: Beneficial (Instr. 3) Price of (Month/Day/Year) Underlying Beneficially Direct (D) Ownership Securities Derivative Acquired Derivative Owned or Indirect (Instr. 4) Security (Instr. 3 and 4) Security (A) or Disposed Following (I) (Instr. 4) Reported of (D) (Instr. 3, 4 Transaction(s) (Instr. 4) and 5) Amount

Explanation of Responses:

- 1. Shares of restricted stock that vest on the date of the Issuer's 2014 annual meeting of stockholders.
- 2. 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.

Date

Exercisable

Expiration

Remarks:

Jay B. Stephens, Attorney-infact

Shares

06/03/2013

Title

** 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).

Code

(A) (D)

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.