FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| 0111127111 | |
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| OMB Number: | 3235-028 |
| Estimated average | hurden |

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

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|--------------------------|-----------|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | |
| Estimated average burden | | | | | | |
| hours per response: | 0.5 | | | | | |
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OMB ADDDOVAL

| 1. Name and Address of Reporting Person* Yuse Richard R | | | | | | 2. Issuer Name and Ticker or Trading Symbol RAYTHEON CO/ [RTN] | | | | | | | | | Check all ap Dire | plicable) ctor | ng Pers | Person(s) to Issuer 10% Owner | |
|--|--|--|----------------|--|---|---|---|---|--------|---|---|--|---|--|--------------------------------|--|--|---|---|
| (Last) (First) (Middle) 870 WINTER STREET | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/25/2017 | | | | | | | | | X belo | er (give title w) Vice I | Presid | Other (specify below) | | |
| (Street) WALTHA | | |)2451 (Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | . Individual or Joint/Group Filing (Check Applicable ine) X 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 | | | | | | | | | | | | | | | | | | |
| Date | | | | 2. Trans Date (Month/ | /Day/Year) if | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (| Transaction Disposed Of Code (Instr. 5) | | ties Acquired (A) I Of (D) (Instr. 3, | | | nd Secur Benet | icially d Following | Form (D) or | vnership n: Direct r Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | | v | Amount | | (A) or (D) | Price | Trans | action(s) 3 and 4) | | | (111511.4) |
| Common | Common Stock | | | | 5/2017 | | | | A | A 3,065 | | (1) A | | \$ | 48,178 | | | 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) | rivative Conversion or Exercise (Month/Day/Year) Execution Date, if any (Month/Day/Year) Price of Derivative Security | | | saction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | Expiratio (Month/D | 5. Date Exercisable and Expiration Date Month/Day/Year) Date Expiration Exercisable Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amour or Numbe of Title Shares | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | / OF D O (I) | 0. Ownership orm: Orect (D) or Indirect O) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. Shares of restricted stock that vest on December 15, 2018.

Remarks:

Dana Ng, Attorney-in-fact

05/30/2017

** 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.