

RAYTHEON CO/
Form 4
February 16, 2006

FORM 4

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

OMB APPROVAL

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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 *
FRANKLIN CHARLES E

(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)
02/14/2006

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)
Vice President

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	(D)	Price
Common Stock	02/14/2006		M		8,000	A	\$ 31.445
Common Stock	02/14/2006		M		3,577	A	\$ 29.685
Common Stock	02/14/2006		S		11,577	D	\$ 42.9317
Common Stock					4,067	I	(1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(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)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Employee Stock Option	\$ 31.445	02/14/2006		M	4,000	05/14/2004	05/14/2013	Common Stock	4,000
Employee Stock Option	\$ 31.445	02/14/2006		M	4,000	05/14/2005	05/14/2013	Common Stock	4,000
Employee Stock Option	\$ 29.685	02/14/2006		M	209	05/23/2003	05/22/2011	Common Stock	209
Employee Stock Option	\$ 29.685	02/14/2006		M	3,368	05/23/2004	05/22/2011	Common Stock	3,368

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FRANKLIN CHARLES E 870 WINTER STREET WALTHAM, MA 02451			Vice President	

Signatures

John W. Kapples,
Attorney-in-fact

02/16/2006

__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).

The Reporting Person indirectly beneficially owns 4,067 shares of the Issuer's Common Stock based on funds in the Reporting Person's

(1) Savings and Investment Plan/Excess Savings Plan Account divided by \$43.69, the closing price of the Issuer's Common Stock on February 14, 2006.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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