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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPRO	IVAL
OMB Number:	3235-0287
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hours per response:	0.5

1 I. Nume and Address of Reporting Leson			2. Issuer Name and Ticker or Trading Symbol <u>RAYTHEON CO/</u> [RTN]		tionship of Reporting Pers all applicable) Director	on(s) to Issuer 10% Owner
(Last) 870 WINTER S	T) (FIRST) (MIDDIE) I		3. Date of Earliest Transaction (Month/Day/Year) 08/30/2005	X	Officer (give title below) Vice Preside	Other (specify below) t
(Street) WALTHAM	MA	02451	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filing Form filed by One Repo	rting Person
(City)	(State)	(Zip)			Form filed by More than Person	One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date	2A. Deemed Execution Date,	3. Transa	ction	Disposed Of (D) (Instr. 3, 4 and			5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
	(Month/Day/Year)	if any (Month/Day/Year)		Code (Instr. 5) 8)		Beneficially Owned Following Reported	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1130.4)
Common Stock	08/30/2005		Ι		292	D	\$39.74	2,699 ⁽¹⁾	Ι	401(k)
Common Stock								14,000	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. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired osed	Expiration Date (Month/Day/Year) sed 3, 4		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. The Reporting Person indirectly beneficially owns 2,699 shares of the Issuer's Common Stock based on funds in the Reporting Person's Savings and Investment Plan/Excess Savings Plan Account divided by \$39.74, the closing price of the Issuer's Common Stock on August 30, 2005.

Remarks:

John W. Kapples, Attorney-in-

** Signature of Reporting Person

fact

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.

08/31/2005

Date