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SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-K/A No.1

- /X/ Annual Report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the fiscal year ended December 31, 2001.
- / / Transition report pursuant to Section 13 or 15(d) of the Securities
 Exchange Act of 1934 for the transition period from
 to

Commission File Number 1-13699

RAYTHEON COMPANY (Exact Name of Registrant as Specified in its Charter)

DELAWARE 95-1778500 (State or Other Jurisdiction of Incorporation or Organization)

141 SPRING STREET, LEXINGTON, MASSACHUSETTS02421(Address of Principal Executive Offices)(Zip Code)

Registrant's telephone number, including area code (781) 862-6600

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Name of Each Exchange on Which Registered
Common Stock, \$.01 par value Series B Junior Participating Preferred Stock purchase rights	New York Stock Exchange Chicago Stock Exchange Pacific Exchange
Equity Security Units	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: NONE

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes .X. No ...

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. []

The aggregate market value of the voting stock held by non-affiliates of the Registrant, as of February 24, 2002, was approximately \$14.9 billion.

Number of shares of Common Stock outstanding as of February 24, 2002:

396,744,000.

Documents incorporated by reference and made a part of this Form 10-K/A:

Portions of Raytheon's Annual Report Part I, Part II, Part IV to Stockholders for the fiscal year ended December 31, 2001.

Portions of the Proxy Statement for Part III Raytheon's 2002 Annual Meeting filed with the Commission within 120 days after the close of Raytheon's fiscal year.

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The sole purpose of this Form 10-K/A is to file an Annual Report for the Registrant's savings and investment plan.

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has caused this amendment to be signed on its behalf by the undersigned, thereunto duly authorized.

RAYTHEON COMPANY (REGISTRANT)

By: /s/ Neal E. Minahan Neal E. Minahan Senior Vice President and General Counsel

Date: June 25, 2002

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RAYTHEON SAVINGS AND INVESTMENT PLAN FINANCIAL STATEMENTS TO ACCOMPANY 1998 FORM 5500 ANNUAL REPORT OF EMPLOYEE BENEFIT PLAN UNDER ERISA OF 1974

FOR THE YEAR ENDED DECEMBER 31, 2001

The supplemental schedules to the Plan's Form 5500 are not required since the Plan's assets are held in a Master Trust. Accordingly, the Plan administrator must file detailed financial information, including the supplemental schedules, separately with the Department of Labor.

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Exhibit Index

Exhibit No. Description of Documents

- 23 Consent of Independent Accountants
- 99.1 Annual Report for the Raytheon Savings and Investment Plan.
- 99.1a Raytheon Savings and Investment Plan, heretofore filed as an exhibit to the Company's Form 10-K on March 22, 2000, is hereby incorporated by reference.

99.1b Amendment to the Raytheon Savings and Investment Plan Adopting

Employers and Special Plan Provisions for Certain Adopting Employers as of January 1, 2000 $\,$

99.1c Amendment to the Raytheon Savings and Invetment Plan dated October 29, 2001.

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REPORT OF INDEPENDENT ACCOUNTANTS

To the Participants and Administrator of the Raytheon Savings and Investment Plan:

In our opinion, the accompanying statements of net assets available for plan benefits and the related statement of changes in net assets available for plan benefits present fairly, in all material respects, the net assets available for plan benefits of the Raytheon Savings and Investment Plan (the "Plan") at December 31, 2001 and December 31, 2000, and the changes in net assets available for plan benefits for the year ended December 31, 2001 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP

Boston, Massachusetts June 11, 2002

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RAYTHEON SAVINGS AND INVESTMENT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR PLAN BENEFITS

as of December 31, 2001 and 2000

	2001	2000
Assets:		
Master trust investments:		
At contract value (Notes B, E and J)		
Investment contracts	\$1,571,341,887	\$1,420,330,559
Common collective trust	-	14,515,437
At fair value (Notes B and J)		
Registered investment companies	3,272,058,623	3,608,672,695
Common collective trust	687,807,761	792,970,054
Raytheon Company common stock	1,371,843,158	1,250,608,102
Common stock	142,733,881	176,450,641
Participant loans	224,819,938	235,022,632

	7,270,605,248	7,498,570,120
Receivables: Employer contributions Accrued investment income and		4,012,685
other receivables	9,605,889	9,966,532
Cash and cash equivalents	102,221,044	78,405,127
Total assets	7,382,432,181	7,590,954,464
Liabilities:		
Accrued expenses and other payables	1,777,222	2,719,732
Total liabilities	1,777,222	2,719,732
Net assets available for plan benefits	\$7,380,654,959 ======	\$7,588,234,732

The accompanying notes are an integral part of the financial statements.

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RAYTHEON SAVINGS AND INVESTMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS

AVAILABLE FOR PLAN BENEFITS

for the year ended December 31, 2001

Additions to net assets attributable to: Investment Net depreciation of investments Interest and Dividends	income (Notes B, E and J): \$ (451,709,613) 225,927,430
	(225,782,183)
Contributions and deferrals:	
Employee deferrals	436,285,258
Employer contributions	190,177,195
	626,426,453
Total additions	400,680,270
Deductions from net assets attributable to: Distributions to participants Administrative expenses Transfers (Note I)	549,125,186 392,812 58,742,045
Total deductions	608,260,043
Decrease in net assets	(207,579,773)
Net assets, beginning of year	7,588,234,732
Net assets, end of year	\$7,380,654,959

The accompanying notes are an integral part of the financial statements.

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RAYTHEON SAVINGS AND INVESTMENT PLAN

NOTES TO FINANCIAL STATEMENTS

A. Description of Plan:

General

The following description of the Raytheon Savings and Investment Plan (the "Plan"), provides only general information. Participants should refer to the plan document for a complete description of the Plan's provisions.

The Plan is a defined contribution plan covering the majority of employees of Raytheon Company (the "Company"). All employees are immediately eligible to enroll in the Plan on the first day of service, including employees from prior plans. The purpose of the Plan is to provide participants with a tax-effective means of meeting both short and long-term investment objectives. The Plan is intended to be a "qualified cash or deferred arrangement" under the Internal Revenue Code (the "Code"). In addition, effective January 1, 1999, the merger of the Raytheon Stock Ownership Plan ("prior ESOP plan") creates an additional employee stock ownership portion (ESOP) of the Plan. The ESOP is intended to be an employee stock ownership arrangement in compliance with all of the related requirements for a qualified stock bonus plan as defined in the Code. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan's investments are held in the Raytheon Company Master Trust for Defined Contribution Plans (the "Master Trust"). The trustee of the Master Trust maintains a separate account reflecting the Plan's equitable share in the Master Trust.

Contributions and Deferrals

Employees are allowed to defer up to 20% of their compensation to the Plan, except for certain employees from prior plans and certain labor unions who are limited to 17%. Employee contributions, including rollovers are invested based on participant elections. For 2001, the annual employee deferral for a participant cannot exceed \$10,500. The Company contributes 100% of the first 4% of compensation that a participant contributes to the Plan. The matching Company contribution is invested directly in the Raytheon Common Stock Fund and must be held in that fund until the beginning of the fifth plan year following the plan year for which the contribution was made or January 1st of the year the employee turns age 55, if earlier. The Company also makes an ESOP contribution equal to one-half of one percent of the participant's compensation. The ESOP portion of the Plan provides for investment, primarily in the Raytheon Company Common Stock Fund; however, as required by the Code, the Plan permits limited diversification after a participant attains age 55 and completes 10 years of plan participation (including participation in the prior ESOP plans).

Participants may invest their deferrals in increments of 1% in any combination of thirty-five alternatives. The investment objectives range from investments with an emphasis on preservation of capital to equity investments with an emphasis on capital gains. The underlying investments include cash and equivalents, investment contracts, registered investment companies, common collective trusts, common stock and Raytheon Company stock. 9

Participant Accounts

Each participant's account is credited with the participant's contribution, the Company's contribution and an allocation of plan earnings. Plan earnings are allocated based on account balances by investment option. Participant accounts are charged with an allocation of plan expenses.

Vesting

With the exception of certain union groups, effective January 1, 1999, all employee and employer contributions and earnings thereon are fully and immediately 100% vested for each participant who performs an hour of service on or after January 1, 1999. Forfeitures of the nonvested portions of terminated participants' accounts are used to reduce required contributions of the Company and pay Plan expenses. At December 31, 2001 and 2000, unallocated Plan forfeitures were \$5,334,233 and \$3,522,216, respectively. During 2001, the total amount of forfeitures from the Plan, relating to contributions made prior to January 1, 2001, was \$731,093.

Distributions to Participants

A participant may withdraw all or a portion of deferrals, employer contributions and related earnings upon attainment of age 59 1/2. For reasons of financial hardship, as defined in the Plan document, a participant may withdraw all or a portion of deferrals. On termination of employment, a participant will receive a lump-sum distribution unless the vested account is valued in excess of \$5,000, and the participant elects to defer distribution. A retiree may defer the distribution until April 1st of the year in which the participant reaches age 70-1/2.

Effective July 2000, participants who have investments in Raytheon Common Stock may elect to reinvest dividends within the Plan or receive dividends in cash. Any dividends received in cash by participants will be subject to taxes in the year of receipt. In 2001, the Company's Board of Directors declared dividends of \$0.80 per share. Of the \$8,427,927 in dividends relating to the Plan, approximately \$2,375,573 was received in cash by participants who elected the cash payment option.

Loans to Participants

A participant may borrow against a portion of the balance in the participant's account, subject to certain restrictions. The maximum amount of a loan is the lesser of one-half of the participant's account balance or \$50,000. The minimum loan, which may be granted, is \$500. The loans are secured by the balance in the participant's account and bear interest equal to the prime rate published in the Wall Street Journal on the first business day in each calendar quarter and such rate will apply to loans which are made at any time during each respective calendar quarter. Loans must be repaid over a period of up to five years by means of payroll deductions. In certain cases, the repayment period may be extended up to 15 years. Interest paid to the Plan on loans to participants is credited to the borrower's account in the investment fund to which repayments are made. Loans are valued at principal outstanding.

Administrative Expenses

The Plan participants pay substantially all expenses of administering the Plan, such as legal and other administration fees.

B. Summary of Significant Accounting Policies

The accompanying financial statements are prepared on the accrual basis of accounting.

Plan investments are stated at fair value except the Plan's benefit responsive investment contracts which are included in the financial statements at their contract value, defined as net employee contributions plus interest earned on the underlying investments at contracted rates. Investments in registered investment companies and the common collective trust are valued at the closing net asset value reported on the last business day of the year. Investments in securities (common stocks) traded on a national securities exchange are valued at the last reported sales price on the last business day of the year. Cash equivalents are short-term money market instruments and are valued at cost, which approximates fair value.

Security transactions are recorded on the trade date. Payables for outstanding purchases represent trades which have occurred but have not yet settled.

The Plan presents in the statement of changes in net assets available for plan benefits the net appreciation (depreciation) in the fair value of its investments, which consists of the realized gains or losses and the unrealized appreciation (depreciation) on those investments.

Dividend income is recorded on the ex-dividend date. Income from other investments is recorded as earned on an accrual basis. Investment income includes both dividends and interest income.

Benefits are recorded when paid.

The preparation of financial statements in conformity with generally accepted accounting principles, requires the Plan administrator to make estimates and assumptions that affect the reported amounts of net assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from the estimates included in the financial statements.

The Plan provides for various investment options in any combination of stocks, fixed income securities, mutual funds and other investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in risks in the near term would materially affect participants' account balances and the amounts reported in the statement of net assets available for plan benefits and the statement of changes in net assets available for plan benefits.

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C. Investments

The following presents investments that represent 5 percent or more of the Plan's net assets:

	Decembe	er 31,
	2001	2000
		¢1 050 000 100
Raytheon Common Stock fund**	\$1,371,843,158	\$1,250,608,102
Fidelity Equity Income fund	915,693,447	1,049,363,041

BT Pyramid Equity Index fund	657,496,448	792,970,054
Deutsche Bank AG GIC	550,004,055	497,146,897
Fidelity Magellan fund	549,753,503	651,972,218
Fidelity Blue Chip fund	440,260,794	572,226,613
Fidelity Balanced fund	377,111,839	388,440,429
Vanguard Primecap fund	334,976,479	429,824,496

** Amount is made up of both participant and non-participant directed amounts.

During the year ended December 31, 2001 the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) depreciated in value by \$451,709,613 as follows:

Registered investment companies	\$ (380,641,554)
Common collective trusts	(91,956,188)
Raytheon Company common stock	75,470,968
Common stock	(54,582,839)
	\$ (451,709,613)

D. Nonparticipant-Directed Investments

Information about the net assets and the significant components of the changes in net assets relating to the nonparticipant-directed investments is as follows:

Net assets:		Decem 2001	lber	31, 2000
Raytheon Company common stock Cash and cash equivalents	\$	628,755,464 5,260,257		457,991,760 4,400,304
	\$	634,015,721	\$	462,392,064
Changes in net assets: Contributions Interest and dividends		\$ 190, 14,	01 177, 501,	,195 ,280
Net appreciation of investments Distribution to participants Administrative expenses Net transfers to other investmer	nts	(33,	568 224	,853 ,814) ,380) ,477)
		\$ 171, ======		•

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E. Investment Contracts

Investments include collateralized fixed income investment portfolios commonly referred to as Synthetic Guaranteed Investment Contracts and short-term investments, which are managed by investment management firms. The assets underlying the investment contracts are owned by the Plan and are maintained by the investment management firms. The accounts are credited with earnings on the underlying investments and charged for participant withdrawals and

administrative expenses. The contracts are included in the financial statements at contract values as reported to the Plan by the insurance companies. Contract value represents contributions made under the contracts, plus earnings, less participant withdrawals and administrative expenses. The Plan utilizes a benefit responsive wrapper contract issued by a third party that provides market and cash flow risk protection to the Plan. The value of the wrapper is the difference between the fair value of the underlying assets and the contract value. At December 31, 2001, the value of the wrapper was \$35,730,515. Participants may direct the withdrawals or transfer of all or a portion of their investment at contract value with limited restrictions related to transferring funds out into a competing fund investment option. Due to the high creditworthiness of the contract issuer, there is no valuation reserve to adjust contract amount.

The crediting interest rates are adjusted quarterly to reflect the experienced and anticipated yields to be earned on such investments, based on their book value. The average yield and crediting interest rates were as follows:

		Crediting
	Average	interest
	yield	rate
For the year ended December 31, 2001:		
Chase Manhattan Bank (429666)	6.29%	6.00%
Deutsche Bank AG (FID-RAY-1)	6.20%	5.90%
State Street Bank and Trust (99054)	6.30%	6.00%
Westdeutsche Landesbank (WLB6173)	6.14%	6.00%
For the year ended December 31, 2000:		
Chase Manhattan Bank (429666)	5.79%	5.99%
Deutsche Bank AG (FID-RAY-1)	5.69%	5.89%
Fidelity IPL (633-GCDC)	5.94%	6.10%
Fidelity STIF	5.90%	6.48%
State Street Bank and Trust (99054)	5.80%	6.00%
Westdeutsche Landesbank (WLB6173)	5.79%	5.99%

F. Federal Income Tax Status

The Internal Revenue Service has determined and informed the Company by letter dated July 1995 that the Plan and related trust are designed in accordance with applicable sections of the Code. The Plan has been amended and restated since receiving the determination letter. However, the Plan administrator and the Plan's legal counsel believe that the Plan is currently designed and being operated in compliance with applicable requirements of the Code.

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G. Plan Termination

Although it has not expressed any intention to do so, the Company reserves the right under the Plan at any time to discontinue its contributions and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, after payment of all expenses and proportional adjustment of accounts to reflect such expenses, fund losses or profits, and reallocations, each participant shall be entitled to receive all amounts then credited to his or her account.

H. Related Party Transactions

The Plan's trustee is Fidelity Management Trust Company (the "Trustee"). Certain Plan investments are shares of mutual funds managed by the Trustee and

therefore, these transactions qualify as party-in-interest.

In accordance with the provisions of the Plan, the Trustee acts as the Plan's agent for purchases and sales of shares of Raytheon Company common stock. These transactions are performed on a Master Trust level. For the Master Trust, purchases amounted to \$558,865,056 and sales amounted to \$475,045,020 for the year ended December 31, 2001.

I. Transfers

Transfers include transfers of participant accounts, individually and/or in-groups, between the Plan and similar savings plans of other companies for those participants who changed companies during the year.

In 2001, the Company sold Raytheon Aerospace to Veritas Capital retaining a 30% interest in Aerospace. Effective August 1, 2001 all the participants in the Plan were transferred to the Aerospace 401k plan. Transferred funds totaled \$58,742,045.

J. Master Trust

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The following is a summary of net assets available for plan benefits by Plan under the Master Trust as of December 31, 2001:

Assets:	Raytheon Savings and Investment Plan	Raytheon Defined Contribution Master Trust
Master trust investments:		
At contract value:		
Investment contracts	\$1,571,341,887	\$1,571,341,887
At fair value:		
Registered investment companies	3,272,058,623	
Common collective trust	687,807,761	687,807,761
Raytheon Company common stock	1,371,843,158	1,371,843,158
Common stock	142,733,881	142,733,881
Participant loans	224,819,938	224,819,938
Total investments	7,270,605,248	7,270,605,248
Receivables: Accrued investment income and other receivables	9,605,889	9,605,889
Cash and cash equivalents	102,221,044	102,221,044
Total assets	7,382,432,181	7,382,432,181
Liabilities:		
Accrued expenses and other payables	1,777,222	1,777,222
Total liabilities	1,777,222	1,777,222
Net assets available for plan benefits	\$7,380,654,959	\$7,380,654,959
Percentage of total trust assets	 100%	100%

The following is a summary of net assets available for plan benefits by Plan under the Master Trust as of December 31, 2000:

	Raytheon Savings and Investment Plan	Defined Contribution Master Trust
Assets:		
Master trust investments: At contract value:		
Investment contracts	\$1,420,330,559	\$1,420,330,559
Common collective trust	14,515,437	
At fair value:		
Registered investment companies	3,608,672,695	3,608,672,695
Common collective trust	792,970,054	792,970,054
Raytheon Company common stock Common stock	1,250,608,102 176,450,641	1,250,608,102 176,450,641
Participant loans	235,022,632	
rarererpane round		
Total investments	7,498,570,120	7,498,570,120
Receivables:		
Employer contributions	4,012,685	4,012,685
Accrued investment income		
and other receivable	9,966,532	9,966,532
Cash and cash equivalents	78,405,127	78,405,127
Total assets	7,590,954,464	7,590,954,464
Liabilities:		
Accrued expenses and other payables	2,719,732	2,719,732
Total liabilities	2,719,732	2,719,732
Net assets available for plan benefits	\$7,588,234,732	\$7,588,234,732
Percentage of total trust assets	100%	============= 100%

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The following is a summary of net assets available for plan benefits by Plan under the Master Trust as of December 31, 2001:

		Raytheon
	Raytheon	Defined
	Savings and	Contribution
	Investment	Master
	Plan	Trust
Investment income:		
Interest and dividends	\$ 225,927,430	\$ 225,927,430
Net appreciation/ (depreciation)		

Registered investment companies Common collective trust Raytheon Company common stock Common stock	(380,641,554) (91,956,188) 75,470,968 (54,582,839)	(380,641,554) (91,956,188) 75,470,968 (54,582,839)
	(451,709,613)	(451,709,613)
Total investment loss	\$ (225,782,183)	\$ (225,782,183)

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SIGNATURE

Pursuant to the requirements of the Securities and Exchange Act of 1934, the Raytheon Employee Savings and Investment Plan has duly caused this annual report to be signed by the undersigned thereunto duly authorized.

RAYTHEON EMPLOYEE SAVINGS AND INVESTMENT PLAN

By: /s/ Keith J. Peden Keith J. Peden Senior Vice President - Human Resources

June 27, 2002