RAYTHEON CO/
Form SC 13G/A
June 11, 2001

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 4)

Raytheon Company
(Name of Issuer)

Common Stock, par value $.01 (See Note 1)
(Title of Class of Securities)

755111507
(CUSIP Number)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Franklin Resources, Inc.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)
(b) X

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

(See Item 4)

6. SHARED VOTING POWER

(See Item 4)

7. SOLE DISPOSITIVE POWER

(See Item 4)

8. SHARED DISPOSITIVE POWER

(See Item 4)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11,856,015 (See Note 1)

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [ ]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

3.5%

12. TYPE OF REPORTING PERSON

HC (See Item 4)

1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Charles B. Johnson

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)
(b) X

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

USA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

(See Item 4)

6. SHARED VOTING POWER

(See Item 4)

7. SOLE DISPOSITIVE POWER

(See Item 4)

8. SHARED DISPOSITIVE POWER

(See Item 4)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11,856,015 (See Note 1)

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [ ]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

3.5%

12. TYPE OF REPORTING PERSON

HC (See Item 4)

1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Rupert H. Johnson, Jr.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)
(b) X

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

USA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

(See Item 4)

6. SHARED VOTING POWER

(See Item 4)

7. SOLE DISPOSITIVE POWER

(See Item 4)

8. SHARED DISPOSITIVE POWER

(See Item 4)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11,856,015 (See Note 1)

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
CERTAIN SHARES [ ]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

3.5%

12. TYPE OF REPORTING PERSON

HC (See Item 4)

Item 1.
(a) Name of Issuer:

Raytheon Company

(b) Address of Issuer's Principal Executive Offices:

141 Spring St.
Lexington, MA 02421

Item 2.
(a) Name of Person Filing:

(i): Franklin Resources, Inc.
(ii): Charles B. Johnson
(iii): Rupert H. Johnson, Jr.

(b) Address of Principal Business Office:

(i), (ii), and (iii):

777 Mariners Island Boulevard
San Mateo, CA 94404

(c) Place of Organization or Citizenship:

(i): Delaware
(ii) and (iii): USA

(d) Title of Class of Securities:

Common Stock, par value $.01(See Note 1)

(e) CUSIP Number:

755111507

Item 3. The persons filing this Schedule 13G are:

(i) Franklin Resources, Inc.
(g) Parent Holding Company
(ii) Charles B. Johnson
(g) Principal Shareholder of Parent Holding Company
(iii) Rupert H. Johnson, Jr.
(g) Principal Shareholder of Parent Holding Company

Item 4. Ownership

The securities reported on herein are beneficially owned by one or more open or closed-end investment companies or other managed accounts which are advised by direct and indirect investment advisory subsidiaries (the "Adviser Subsidiaries") of Franklin Resources, Inc. ("FRI"). Such advisory contracts grant to such Adviser Subsidiaries all investment and/or voting power over the securities owned by such advisory clients. Therefore, such Adviser Subsidiaries may be deemed to be, for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, the beneficial owner of the securities covered by this statement.

Beneficial ownership by investment advisory subsidiaries and other affiliates of FRI is being reported in conformity with the guidelines articulated by the SEC staff in Release No. 34-39538 (January 12, 1998) relating to organizations, such as FRI, where related entities exercise voting and investment powers over the securities being reported independently from each other. The voting and

investment powers held by Franklin Mutual Advisers, LLC ("FMA"), formerly Franklin Mutual Advisers, Inc., an indirect wholly owned investment advisory subsidiary of FRI, are exercised independently from FRI and from all other investment advisor subsidiaries of FRI (FRI, its affiliates and investment advisor subsidiaries other than FMA are collectively referred to herein as "FRI affiliates"). Furthermore, FMA and FRI internal policies and procedures establish informational barriers that prevent the flow between FMA and the FRI affiliates of information that relates to the voting and investment powers over the securities owned by their respective advisory clients. Consequently, FMA and the FRI affiliates are each reporting the securities over which they hold investment and voting power separately from each other.

Charles B. Johnson and Rupert H. Johnson, Jr. (the "Principal Shareholders") each own in excess of 10% of the outstanding Common Stock of FRI and are the principal shareholders of FRI. FRI and the Principal Shareholders may be deemed to be, for purposes of Rule 13d-3 under the 1934 Act, the beneficial owner of securities held by persons and entities advised by FRI subsidiaries. FRI, the Principal Shareholders and each of the Adviser Subsidiaries disclaim any economic interest or beneficial ownership in any of the securities covered by this statement.

FRI, the Principal Shareholders, and each of the Adviser Subsidiaries are of the view that they are not acting as a "group" for purposes of Section 13(d) under the 1934 Act and that they are not otherwise required to attribute to each other the "beneficial ownership" of securities held by any of them or by any persons or entities advised by FRI subsidiaries.

(a) Amount Beneficially Owned:

11,856,015 (See Note 1)

(b) Percent of Class:

3.5%

(c) Number of Shares as to which such person has:

(i) Sole power to vote or to direct the vote

Franklin Resources, Inc.:	0
Charles B. Johnson:	0
Rupert H. Johnson, Jr.:	0
Templeton Global Advisors Limited:	9,717,395
Templeton Investment Counsel, LLC:	389,775
Franklin Templeton Investment Management Limited:	568,796
Franklin Advisers, Inc.:	329,566
Fiduciary Trust Company:	98,585
Franklin Templeton Investments Corp:	200
Franklin Investment Advisory Services:	600,000
Franklin Management Inc.:	0
Templeton/Franklin Investment Services, Inc.:	74,458

(ii) Shared power to vote or to direct the vote

(iii) Sole power to dispose or to direct the disposition of

Franklin Resources, Inc.:	0
Charles B. Johnson:	0
Rupert H. Johnson, Jr.:	0
Templeton Global Advisors Limited:	9,731,627
Templeton Investment Counsel, LLC:	389,775
Franklin Templeton Investment Management Limited:	568,796
Franklin Advisers, Inc.:	329,566
Fiduciary Trust Company:	98,585

Franklin Templeton Investments Corp:	200
Franklin Investment Advisory Services:	600,000
Franklin Management Inc.:	63,009
Templeton/Franklin Investment Services, Inc.:	74,458

(iv) Shared power to dispose or to direct the disposition of

Item 5. Ownership of Five Percent or Less of a Class
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

Item 6. Ownership of More than Five Percent on Behalf of Another Person

The clients of the Adviser Subsidiaries, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive dividends from as well as the proceeds from the sale of such securities reported on in this statement.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Templeton Global Advisors Limited	3(e)
Templeton Investment Counsel, LLC	3(e)
Franklin Templeton Investment Management Limited	3(e)
Franklin Advisers, Inc.	3(e)
Fiduciary Trust Company	3(e)
Franklin Templeton Investments Corp.	3(e)
Franklin Investments Advisory Services	3(e)
Franklin Management Inc.	3(e)
Templeton/Franklin Investment Services, Inc.	3(e)

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

By signing below, we certify that, to the best of our knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

This report shall not be construed as an admission by the persons filing the report that they are the beneficial owner of any securities covered by this report.

After reasonable inquiry and to the best of our knowledge and belief, we certify that the information set forth in this statement is true, complete and correct.

June 8, 2001

Franklin Resources, Inc.
Charles B. Johnson
Rupert H. Johnson, Jr.

S\LESLIE M. KRATTER

By: Leslie M. Kratter

Senior Vice President & Secretary, Franklin Resources, Inc.

Attorney in Fact for Charles B. Johnson pursuant to Power of Attorney attached to this Schedule 13G

Attorney in Fact for Rupert H. Johnson, Jr. pursuant to Power of Attorney attached to this Schedule 13G

Note 1: Includes 407,225 common shares that would result upon the conversion of 273,250 Convertible Preferred Units (as computed under Rule 13(d)-3(1)(i)).

JOINT FILING AGREEMENT

In accordance with Rule 13d-1 (f)(1) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agrees to the joint filing with each other of the attached statement on Schedule 13G and to all amendments to such statement and that such statement and all amendments to such statement is made on behalf of each of them.

IN WITNESS WHEREOF, the undersigned hereby execute this agreement on June 8, 2001.

Franklin Resources, Inc.
Charles B. Johnson
Rupert H. Johnson, Jr.

S\LESLIE M. KRATTER

By: Leslie M. Kratter

Senior Vice President & Secretary, Franklin Resources, Inc.

Attorney in Fact for Charles B. Johnson pursuant to Power of Attorney attached to this Schedule 13G

Attorney in Fact for Rupert H. Johnson, Jr. pursuant to Power of Attorney attached to this Schedule 13G

POWER OF ATTORNEY

CHARLES B. JOHNSON hereby appoints LESLIE M. KRATTER his true and lawful attorney-in-fact and agent to execute and file with the Securities and Exchange Commission any Schedule 13G, any amendments thereto or any related documentation which may be required to be filed in his individual capacity as a result of his position as an officer, director or shareholder of Franklin Resources, Inc. and, granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing which he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, may lawfully do or cause to be done by virtue hereof.

S\CHARLES B. JOHNSON

POWER OF ATTORNEY

RUPERT H. JOHNSON, JR. hereby appoints LESLIE M. KRATTER his true and lawful attorney-in-fact and agent to execute and file with the Securities and Exchange Commission any Schedule 13G, any amendments thereto or any related documentation which may be required to be filed in his individual capacity as a result of his position as an officer, director or shareholder of Franklin Resources, Inc. and, granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing which he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, may lawfully do or cause to be done by virtue hereof.

S\RUPERT H. JOHNSON, JR.