

HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II
Form N-Q
September 30, 2005

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-05908

John Hancock Patriot Premium Dividend Fund II
(Exact name of registrant as specified in charter)

601 Congress Street, Boston, Massachusetts 02210
(Address of principal executive offices) (Zip code)

Alfred E. Ouellette, Senior Attorney & Assistant Secretary
601 Congress Street
Boston, Massachusetts 02210
(Name and address of agent for service)

Registrant's telephone number, including area code: 617-663-4324

Date of fiscal year end: October 31

Date of reporting period: July 31, 2005

ITEM 1. SCHEDULE OF INVESTMENTS

JOHN HANCOCK
Patriot Premium Dividend Fund II

7.31.2005

Quarterly Portfolio Holdings

[A 2" x 1" John Hancock (Signature)/John Hancock Funds logo in lower,
center middle of page. A tag line below reads "JOHN HANCOCK FUNDS."]

John Hancock
Patriot Premium Dividend Fund II
Securities owned by the Fund on
July 31, 2005 (unaudited)

Issuer

Common stocks 37.15%

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(Cost \$89,476,185)

Electric Utilities 2.11%
 Cinergy Corp.
 Great Plains Energy, Inc.
 Progress Energy, Inc.
 Progress Energy, Inc. (Contingent Value Obligation) (B) (I)

Gas Utilities 1.97%
 Atmos Energy Corp.
 National Fuel Gas Co.
 Peoples Energy Corp.

Integrated Telecommunication Services 1.34%
 SBC Communications, Inc.
 Verizon Communications, Inc.

Multi-Utilities & Unregulated Power 31.73%
 Alliant Energy Corp.
 Ameren Corp.
 CH Energy Group, Inc.
 Consolidated Edison, Inc.
 Dominion Resources, Inc.
 DTE Energy Co.
 Duke Energy Corp.
 Energy East Corp.
 KeySpan Corp.
 NiSource, Inc.
 NSTAR
 OGE Energy Corp.
 Public Service Enterprise Group, Inc.
 Sierra Pacific Resources (I)
 TECO Energy, Inc.
 Vectren Corp.
 WPS Resources Corp.
 Xcel Energy, Inc.

| Issuer, description | Credit rating |
|---|----------------------|
| Preferred stocks 62.44% (Cost \$172,968,994) | |
| Agricultural Products 1.31% Ocean Spray Cranberries, Inc., 6.25%, Ser A (S) | BB+ |
| Broadcasting & Cable TV 0.39% Shaw Communications, Inc., 8.50% (Canada) | B+ |
| Consumer Finance 1.78% SLM Corp., 6.97%, Ser A | BBB+ |
| Diversified Banks 2.61% Bank of America Corp., 6.75%, Depository Shares, Ser VI Royal Bank of Scotland Group Plc, 5.75%, Ser L (United Kingdom) | A A |
| Electric Utilities 20.79% Alabama Power Co., 5.20% Boston Edison Co., 4.78% Carolina Power & Light Co., \$4.20 | BBB+ BBB+ Baa3 |

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| | |
|---|------|
| Carolina Power & Light Co., \$5.44 | BB+ |
| Delmarva Power & Light Co., 3.70% | BBB- |
| Duquesne Light Co., 6.50% | BB+ |
| Entergy Mississippi, Inc., 6.25% | BB+ |
| Georgia Power Co., 6.00%, Ser R | A |
| Interstate Power & Light Co., 7.10%, Ser C | BBB- |
| Interstate Power & Light Co., 8.375%, Ser B | BBB- |
| Monongahela Power Co., \$6.28, Ser D | B |
| Monongahela Power Co., \$7.73, Ser L | B |
| PPL Electric Utilities Corp., 4.40% | BBB |
| PSI Energy, Inc., 6.875% | BBB- |
| Sierra Pacific Power Co., 7.80%, Ser 1 (Class A) | CCC+ |
| Virginia Electric & Power Co., \$4.80 | BBB- |
| Virginia Electric & Power Co., \$6.98 | BBB- |
| Virginia Electric & Power Co., \$7.05 | BBB- |
| Wisconsin Public Service Corp., 6.76% | A- |
| Xcel Energy, Inc., \$4.08, Ser B | BB+ |
| Xcel Energy, Inc., \$4.11, Ser D | BB+ |
| Xcel Energy, Inc., \$4.16, Ser E | BB+ |
| | |
| Gas Utilities 1.92% | |
| Southern Union Co., 7.55% | BB+ |
| | |
| Integrated Oil & Gas 1.43% | |
| Coastal Finance I, 8.375% | CCC |
| | |
| Integrated Telecommunication Services 0.00% | |
| Touch America Holdings, Inc., \$6.875 (H) (I) | D |
| | |
| Investment Banking & Brokerage 7.20% | |
| Bear Stearns Cos., Inc. (The), 5.49%, Depositary Shares, Ser G | BBB |
| Bear Stearns Cos., Inc. (The), 5.72%, Depositary Shares, Ser F | BBB |
| Bear Stearns Cos., Inc. (The), 6.15%, Depositary Shares, Ser E | BBB |
| Lehman Brothers Holdings, Inc., 5.67%, Depositary Shares, Ser D | BBB+ |
| Lehman Brothers Holdings, Inc., 5.94%, Depositary Shares, Ser C | BBB+ |
| | |
| Life & Health Insurance 1.84% | |
| MetLife, Inc., 6.50%, Ser B | BBB |
| | |
| Multi-Utilities & Unregulated Power 9.91% | |
| Baltimore Gas & Electric Co., 6.70%, Ser 1993 | BBB- |
| Baltimore Gas & Electric Co., 6.99%, Ser 1995 | Baa1 |
| BGE Capital Trust II, 6.20% | BBB- |
| Energy East Capital Trust I, 8.25% | BBB- |
| Public Service Electric & Gas Co., 4.18%, Ser B | BB+ |
| Public Service Electric & Gas Co., 6.92% | BB+ |
| SEMPRA Energy, \$4.36 | BBB+ |
| SEMPRA Energy, \$4.75, Ser 53 | BBB+ |
| South Carolina Electric & Gas Co., 6.52% | Baa1 |
| | |
| Oil & Gas Exploration & Production 5.97% | |
| Anadarko Petroleum Corp., 5.46%, Depositary Shares, Ser B | BBB- |
| Apache Corp., 5.68%, Depositary Shares, Ser B | BBB |
| Devon Energy Corp., 6.49%, Ser A | BB+ |
| Nexen, Inc., 7.35% (Canada) | BB+ |
| | |
| Other Diversified Financial Services 5.10% | |
| Citigroup, Inc., 6.213%, Depositary Shares, Ser G | A |
| Citigroup, Inc., 6.231%, Depositary Shares, Ser H | A |
| Citigroup, Inc., 6.365%, Depositary Shares, Ser F | A |
| JPMorgan Chase & Co., 6.625%, Depositary Shares, Ser H | A- |

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| | | |
|------------------------------------|--|--------|
| Regional Banks 1.71% | | |
| HSBC USA, Inc., \$2.8575 | | A1 |
| Trucking 0.48% | | |
| AMERCO, 8.50%, Ser A | | CCC+ |
| | | Intere |
| Issuer, description, maturity date | | rate (|
| Short-term investments 0.41% | | |
| (Cost \$1,181,000) | | |
| Commercial Paper 0.41% | | |
| Chevron Texaco Co., 08-01-05 | | 3.150 |
| Total investments 100.00% | | |

John Hancock
Patriot Premium Dividend Fund II
Footnotes to Schedule of Investments
July 31, 2005 (unaudited)

- (A) Credit ratings are unaudited and are rated by Moody's Investors Service where Standard & Poor's ratings are not available.
- (B) This security is fair valued in good faith under procedures established by the Board of Trustees.
- (H) Non-income-producing issuer filed for protection under the Federal Bankruptcy Code or is in default of interest payment.
- (I) Non-income-producing security.
- (S) This security is exempt from registration under Rule 144A of the Securities Act of 1933. Such security may be resold, normally to qualified institutional buyers, in transactions exempt from registration. Rule 144A securities amounted to \$3,791,672 or 1.31% of the Fund's total investments as of July 31, 2005.

Parenthetical disclosure of a foreign country in the security description represents country of a foreign issuer.

The percentage shown for each investment category is the total value of that category as a percentage of the total investments of the Fund.

The cost of investments owned on July 31, 2005, including short-term investments, was \$263,626,179. Gross unrealized appreciation and depreciation of investments aggregated \$34,609,862 and \$9,184,947, respectively, resulting in net unrealized appreciation of \$25,424,915.

For more information

Trustees
Ronald R. Dion, Chairman

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James R. Boyle+
James F. Carlin
Richard P. Chapman, Jr.*
William H. Cunningham
Charles L. Ladner*
Dr. John A. Moore*
Patti McGill Peterson*
Steven R. Pruchansky
+Non-Independent Trustee
*Members of the Audit Committee

Officers

Keith F. Hartstein
President and Chief Executive Officer

William H. King
Vice President and Treasurer

Francis V. Knox, Jr.
Vice President and Chief Compliance Officer

John G. Vrysen
Executive Vice President and
Chief Financial Officer

Investment Adviser
John Hancock Advisers, LLC
601 Congress Street
Boston, Massachusetts 02210-2805

Custodian
The Bank of New York
One Wall Street
New York, New York 10286

Transfer Agent and Dividend Disburser
Mellon Investor Services
85 Challenger Road
Overpeck Centre
Ridgefield Park, New Jersey 07660

Transfer Agent for DARTS
Deutsche Bank Trust Company Americas
280 Park Avenue
New York, New York 10017

Legal Counsel
Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109-1803

Stock Symbol
Listed New York Stock Exchange: PDT

How to contact us

Internet www.jhfunds.com

Mail Regular mail:
Mellon Investor Services

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85 Challenger Road
Overpeck Centre
Ridgefield Park, NJ 07660

| | | |
|-------|----------------------------------|----------------|
| Phone | Customer service representatives | 1-800-852-0218 |
| | Portfolio commentary | 1-800-344-7054 |
| | 24-hour automated information | 1-800-843-0090 |
| | TDD line | 1-800-231-5469 |

This report is for the information of the shareholders
of John Hancock Patriot Premium Dividend Fund II.

P20Q3 7/05
 9/05

ITEM 2. CONTROLS AND PROCEDURES.

(a) Based upon their evaluation of the registrant's disclosure controls and procedures as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal executive officer and principal accounting officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

(b) There were no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Separate certifications for the registrant's principal executive officer and principal accounting officer, as required by Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

John Hancock Patriot Premium Dividend Fund II

By: /s/ Keith F. Hartstein

Keith F. Hartstein
President and Chief Executive Officer

Date: September 30, 2005

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on

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the dates indicated.

By: /s/ Keith F. Hartstein

Keith F. Hartstein
President and Chief Executive Officer

Date: September 30, 2005

By: /s/ John G. Vrysen

John G. Vrysen
Executive Vice President and Chief Financial Officer

Date: September 30, 2005