

HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II
Form N-CSR
June 27, 2003

John Hancock
Patriot
Premium
DIVIDEND FUND II

SEMI
ANNUAL
REPORT

4.30.03

[LOGO] John Hancock

JOHN HANCOCK FUNDS

[A photo of Maureen R. Ford, Chairman and Chief Executive Officer, flush left next to first paragraph.]

Table of contents

Your fund at a glance
page 1

Managers' report
page 2

Fund's investments
page 6

Financial statements
page 9

For your information
page 21

Dear Fellow Shareholders,

After a strong start to 2003, the stock market succumbed to the pressures of a weak economy, rising oil prices, concerns about corporate earnings and uncertainties about the war in Iraq. The tide turned in April, when the war

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

ended and first-quarter corporate earnings came in better than expected. As a result, the major indexes all gained some ground year to date through April 30, 2003, with the Dow Jones Industrial Average returning 2.50%, the Standard & Poor's 500 Index returning 4.82% and the tech-heavy Nasdaq Composite Index up 9.64%. Bonds, which have outperformed stocks for the last three years, continued their upward trend this year, as investors still sought their relative safety.

After the jarring stock market losses of the last three years, it's a relief for investors to be reminded that the market is indeed cyclical, and does eventually move up - not just down. But while the stock market has been clawing its way back, the ride has been extremely volatile. Uncertainty still abounds about the strength of the economy, geopolitical issues, corporate governance problems, rising unemployment and the sustainability of corporate earnings growth. And despite rallies late last year and in April, many investors are still so bruised and skeptical that they have remained on the sidelines. Even though the statistics suggest we might be emerging from this long, difficult bear market, we're not quite ready to call it history.

While no one can predict when this bear market cycle will turn, investors can take charge of how they maneuver through such uncertain times. First, take a look at how your portfolio is allocated among stocks, bonds and cash to make sure it's in the proper balance. Work with your investment professional, who knows your long-term goals and can help keep you on the right track, rather than being lured by today's stars, which could wind up tomorrow's laggards. And as always, keep a long-term investment horizon. We believe this offers the best way for you to survive the tough times and reach your investment objectives.

Sincerely,

/s/Maureen R. Ford

Maureen R. Ford,
Chairman and Chief Executive Officer

This commentary reflects the chairman's views as of April 30, 2003. They are subject to change at any time.

YOUR FUND
AT A GLANCE

The Fund seeks to provide high current income, consistent with modest growth of capital, for holders of its common shares by investing in a diversified portfolio of dividend-paying preferred and common equity securities.

Over the last six months

- [] Preferred stocks performed relatively well as interest rates fell.
- [] The Fund benefited from its oil- and natural gas-related holdings.
- [] Utility common stocks stumbled early, but showed strength in spring 2003.

[Bar chart with heading "John Hancock Patriot Premium Dividend Fund II". Under the heading is a note that reads "Fund performance for the six months ended April 30, 2003." The chart is scaled in increments of 4% with 0% at the bottom and 8% at the top. The first bar represents the 7.74% total return for John Hancock Patriot Premium Dividend Fund II. A note below the chart reads "The

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

total return for the Fund is at net asset value with all distributions reinvested."]

Top 10 issuers

5.1%	Puget Energy, Inc.
4.5%	Bear Stearns Cos., Inc.
4.0%	Citigroup, Inc.
3.5%	Lehman Brothers Holdings, Inc.
3.1%	CH Energy Group, Inc.
2.5%	TXU US Holdings Co.
2.4%	DTE Energy Co.
2.4%	Energy East Corp.
2.3%	NSTAR
2.3%	Alabama Power Co.

As a percentage of net assets plus value of preferred shares on April 30, 2003.

1

BY GREGORY K. PHELPS AND MARK T. MALONEY, FOR THE PORTFOLIO MANAGEMENT TEAM

John Hancock Patriot Premium Dividend Fund II

MANAGERS' REPORT

Preferred stocks - which make up the bulk of John Hancock Patriot Premium Dividend Fund II - performed reasonably well during the six months ended April 30, 2003. Falling interest rates, punctuated by a surprise half-percentage-point rate cut by the Federal Reserve Board in November 2002, provided some of the fuel powering preferred stocks' gains. Because they pay dividends at a fixed rate, like the interest on a bond, preferred stocks tend to rally when interest rates drop, just as bonds do. Another factor that helped was stronger demand from income-seeking investors looking for significantly higher yields than what companies paid on their bonds and common stocks. Many preferred stocks continued to yield between 7% and 9%, outstripping by a fairly wide margin the yields available on Treasury and corporate bonds, as well as the dividends paid on common stocks. Demand also strengthened in response to President Bush's proposed dividend tax-cut package, which is designed to eliminate taxes that individuals pay on most stock dividends. Even though the proposal had not been approved by Congress by the end of April 2003, the anticipation that at least some form of dividend tax relief ultimately would be adopted was enough for investors to bid preferred stock prices higher. And even though the types of preferred stocks that are the Fund's focus - those that pay dividends in pretax dollars - won't benefit from tax relief, their prices tended to be lifted by the development as well.

"Preferred stocks...performed reasonably well during the six months ended April 30, 2003."

Utility common stocks - the Fund's other primary area of emphasis - were still mired in the remnants of the Enron debacle when the period began and their performance was quite disappointing. But conditions began to improve in early 2003, and by mid-February, utility stocks staged a heartening rally through the end of the period. Some of the improvement was

2

[Photos of Greg Phelps and Mark Maloney flush right next to first paragraph.]

due to investors' recognition that the sector had become undervalued relative to the market as a whole and relative to its historic value. Also aiding the group was the dividend tax-relief proposal. Through the years, utilities have offered consistently high dividends and are poised to benefit if tax relief is enacted. Finally, the utility companies did their part to boost confidence. They began to face reality, cleaning up their balance sheets and ridding themselves of the types of unregulated subsidiaries - such as energy trading - that caused them the most pain in the post-Enron environment.

FUND PERFORMANCE

For the six months ended April 30, 2003, John Hancock Patriot Premium Dividend Fund II returned 7.74% at net asset value. By comparison, the average income and preferred stock closed-end fund returned 13.01%, according to Lipper, Inc. We believe the Fund's relative underperformance versus its peers was due to the fact that we are unable to buy the below-investment-grade, or junk, credits that had a big rally off of very low bases. In the same period, the Dow Jones Utility Average, which tracks the performance of 15 electric and natural gas utilities, returned 16.19%, surpassing the Fund's result because it includes deeply distressed energy merchants, which rebounded off of low bases. We own few to none of these companies.

"...the run-up in oil prices... helped boost our preferred- stock holdings whose issuers are involved in the production and distribution of oil and natural gas."

LEADERS AND LAGGARDS

The run-up in oil prices - which also helped pump up natural gas prices - helped boost our preferred-stock holdings whose issuers are involved in the production and distribution of oil and natural gas. Energy prices climbed steadily in response to concerns about disrupted oil supplies stemming from the oil strike

3

[Table at top left-hand side of page entitled "Top five industry groups." The first listing is Utilities 66%, the second is Broker services 9%, the third Oil & gas 6%, the fourth Banks-United States 6%, and the fifth Finance 6%.]

in Venezuela, the escalation of tensions in the Middle East and, ultimately, the U.S.-led war on Iraq. Some standout holdings included Anadarko Petroleum, Apache Corp. and Devon Energy.

Despite the utility common stock sector's overall disappointing returns for the period, we did benefit from our continued emphasis on companies that transmit and distribute electricity located in states with favorable regulatory environments, and from our avoidance of companies with large energy trading operations. Two good examples were NSTAR and CH Energy, both of which outperformed the overall utility group during the period.

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

[Pie chart in middle of page with heading "Portfolio diversification 1." The chart is divided into three sections (from top to left): Preferred stocks 71%, Common stocks 26%, and Short-term investments & other 3%.]

Our single biggest disappointment during the period was El Paso Tennessee Pipeline Co. That stock came under pressure when a judge ruled that the company had manipulated pipeline capacity during the 2001 California power crisis. In late March, the company settled those allegations out of court. In our view, this was a positive, albeit costly, development because it allows the company to put some lingering problems behind it and move ahead with its business plan. We also like the fact that the company has made a series of other positive moves, including selling assets, securing new bank financings and exiting energy trading.

4

[Table at top of page entitled "SCORECARD". The header for the left column is "INVESTMENT" and the header for the right column is "PERIOD'S PERFORMANCE...AND WHAT'S BEHIND THE NUMBERS." The first listing is Anadarko Petroleum followed by an up arrow with the phrase "Oil prices spike amid fears of war with Iraq." The second listing is Energy East followed by an up arrow with the phrase "Demand for high-yielding stocks boosts price." The third listing is El Paso Tennessee Pipeline Co. followed by a down arrow with the phrase "Uncertainty dogs company."]

OUTLOOK

Our outlook calls for continued lackluster economic growth, which we believe will preclude the need for interest-rate hikes for the foreseeable future. Low interest rates should continue to prompt strong demand for preferred stocks. If some form of dividend tax relief is enacted by Congress, we believe that, too, could help preferreds. As for utility common stocks, we're encouraged that many companies spent the last year reducing debt, which could foster more stable rating-agency outlooks and, potentially, a continued rebound in their stock prices. Furthermore, utility common stocks remain attractively valued relative to the stock market overall. And given the colder-than-normal winter, there is reason to believe utilities' year-over-year earnings comparisons could improve. Further positives for the group include the potential enactment of dividend tax relief and the possible elimination of an anachronistic law limiting utility mergers.

"Low interest rates should continue to prompt strong demand for preferred stocks."

This commentary reflects the views of the portfolio management team through the end of the Fund's period discussed in this report. The team's statements reflect its own opinions. As such, they are in no way guarantees of future events, and are not intended to be used as investment advice or a recommendation regarding any specific security. They are also subject to change at any time as market and other conditions warrant.

1 As a percentage of the Fund's portfolio on April 30, 2003.

5

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

FINANCIAL STATEMENTS

FUND'S INVESTMENTS

Securities owned
by the Fund on
April 30, 2003
(unaudited)

This schedule is divided into three main categories: preferred stocks, common stocks and short-term investments. The preferred and common stocks are further broken down by industry group. Short-term investments, which represent the Fund's cash position, are listed last.

SHARES	ISSUER, DESCRIPTION

PREFERRED STOCKS 118.45%	

(Cost \$183,246,415)	
Agricultural Operations 2.43%	
45,000	Ocean Spray Cranberries, Inc., 6.25% (R)
Banks - United States 9.98%	
97,000	FleetBoston Financial Corp., 6.75%, Depository Shrs
93,900	HSBC USA, Inc., \$2.8575
100,000	J.P. Morgan Chase & Co., 6.625%, Depository Shares,
Broker Services 14.66%	
50,650	Bear Stearns Cos., Inc., 5.49%, Ser G
95,300	Bear Stearns Cos., Inc., 5.72%, Ser F
84,000	Bear Stearns Cos., Inc., 6.15%, Ser E
125,000	Lehman Brothers Holdings, Inc., 5.67%, Depository Shares, Ser D
53,000	Lehman Brothers Holdings, Inc., 5.94%, Ser C
72,300	Merrill Lynch & Co., Inc., 9.00%, Depository Shares
Diversified Operations 0.75%	
42,000	Grand Metropolitan Delaware, L.P., 9.42%, Ser A
Finance 9.86%	
96,000	Citigroup, Inc., 6.213%, Ser G
64,500	Citigroup, Inc., 6.231%, Depository Shares, Ser H
28,500	Citigroup, Inc., 6.365%, Depository Shares, Ser F
92,000	SLM Corp., 6.97%, Ser A
See notes to financial statements	

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

SHARES	ISSUER, DESCRIPTION
Leasing Companies 0.97%	
90,600	AMERCO, 8.50%, Ser A
Media 2.95%	
199,300	Shaw Communications, Inc., 8.50% (Canada)
Oil & Gas 10.15%	
47,450	Anadarko Petroleum Corp., 5.46%, Depository Shares
51,500	Apache Corp., 5.68%, Depository Shares, Ser B
55,645	Devon Energy Corp., 6.49%, Ser A
Telecommunications 1.64%	
50,000	Touch America Holdings, Inc., \$6.875*
Utilities 65.06%	
229,475	Alabama Power Co., 5.20%
19,450	Baltimore Gas & Electric Co., 6.70%, Ser 1993
30,000	Baltimore Gas & Electric Co., 6.99%, Ser 1995
67,342	Boston Edison Co., 4.78%
220,000	Coastal Finance I, 8.375%
186,000	El Paso Tennessee Pipeline Co., 8.25%, Ser A
180,700	Energy East Capital Trust I, 8.25%
33,000	Florida Power & Light Co., 6.75%, Ser U
52,000	Hawaiian Electric Industries Capital Trust I, 8.36%
14,000	Idaho Power Co., 7.07%
16,500	Massachusetts Electric Co., 6.99%
20,411	Monongahela Power Co., \$6.28, Ser D
55,500	Monongahela Power Co., 7.73%, Ser L
49,260	PSI Energy, Inc., 6.875%
47,998	Public Service Electric & Gas Co., 6.92%
381,511	Puget Energy, Inc., 7.45%, Ser II
220,986	Sierra Pacific Power Co., 7.80%, Ser 1 (Class A)
55,000	South Carolina Electric & Gas Co., 6.52%
184,215	TDS Capital I, 8.50%
122,700	TDS Capital II, 8.04%
53,200	TXU US Holdings Co., \$7.98
123,180	TXU US Holdings Co., \$1.875, Depository Shares, Ser
34,000	TXU US Holdings Co., \$1.805, Depository Shares, Ser
35,000	Virginia Electric & Power Co., \$6.98
10,000	Virginia Electric & Power Co., \$7.05
35,528	Wisconsin Public Service Corp., 6.76%

COMMON STOCKS 43.66% \$66,422,912

(Cost \$82,505,704)

Telecommunications 0.00%	
57,000	Touch America Holdings, Inc.
Utilities 43.66%	
199,900	Alliant Energy Corp.
247,500	Aquila, Inc.
182,700	CH Energy Group, Inc.

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

79,700
107,000

Dominion Resources, Inc.
DPL, Inc.

SHARES	ISSUER, DESCRIPTION
Utilities (continued)	
148,500	DTE Energy Co.
90,000	Duke Energy Corp.
325,000	Energy East Corp.
166,000	KeySpan Corp.
44,000	NiSource, Inc.
255,100	Northeast Utilities
135,000	NSTAR
134,632	OGE Energy Corp.
44,500	Peoples Energy Corp.
69,000	Progress Energy, Inc.
176,250	Progress Energy, Inc. (Contingent Value Obligation)
130,400	Puget Energy, Inc.
369,000	Sierra Pacific Resources *
221,750	TECO Energy, Inc.
52,400	WPS Resources Corp.
228,000	Xcel Energy, Inc.

ISSUER, MATURITY DATE	INTEREST RATE	CREDIT RATING**	PAR (000S)

SHORT-TERM INVESTMENTS 3.84%			

(Cost \$5,839,000)			
Commercial Paper (3.84%)			
ChevronTexaco Corp., 05-01-03	1.15%	A-1+	\$5,839

TOTAL INVESTMENTS 165.95%			

OTHER ASSETS AND LIABILITIES, NET (65.95%)			

TOTAL NET ASSETS 100.00%			

* Non-income-producing security.

** Credit ratings are unaudited and rated by Standard & Poor's.

(R) These securities are exempt from registration under rule 144A of the

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration. Rule 144A securities amounted to \$3,690,000 or 2.43% of net assets as of April 30, 2003.

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 net assets of the Fund.

See notes to
financial statements

8

FINANCIAL STATEMENTS

ASSETS AND LIABILITIES

April 30, 2003
(unaudited)

ASSETS

Investments at value (cost \$271,591,119)	\$252,467,370
Cash	372
Dividends receivable	976,700
Other assets	58,754
Total assets	253,503,196

LIABILITIES

Common shares dividends payable	977,128
Payable to affiliates	237,129
Other payables and accrued expenses	78,856
Total liabilities	1,293,113
Dutch Auction Rate Transferrable Securities preferred shares (DARTS) Series A, at value, unlimited number of shares of beneficial interest authorized with no par value, 500 shares issued, liquidation preference of \$100,000 per share	50,044,334
DARTS Series B, at value, unlimited number of shares of beneficial interest authorized with no par value, 500 shares issued, liquidation preference of \$100,000 per share	50,033,541

NET ASSETS

Common shares capital paid-in	168,373,225
Accumulated net realized loss on investments	(147,765)
Net unrealized depreciation of investments	(19,123,749)
Accumulated net investment income	3,030,497
Net assets applicable to common shares	\$152,132,208

NET ASSET VALUE PER COMMON SHARE

Based on 15,032,734 shares of beneficial interest
outstanding - unlimited number of shares
authorized with no par value \$10.12

See notes to
financial statements

9

FINANCIAL STATEMENTS

OPERATIONS

For the period ended
April 30, 2003
(unaudited)¹

This Statement of Operations summarizes the Fund's investment income earned and expenses incurred in operating the Fund. It also shows net gains (losses) for the period stated.

INVESTMENT INCOME

Dividends	\$8,355,062
Interest	18,764
 Total investment income	 8,373,826

EXPENSES

Investment management fee	1,032,252
DARTS auction fee	133,581
Administration fee	122,966
Federal excise tax	93,891
Auditing fee	29,753
Custodian fee	27,470
Printing	23,813
Transfer agent fee	18,631
Registration and filing fee	17,463
Miscellaneous	11,310
Trustees' fee	8,562
Legal fee	1,423
Interest expense	675
 Total expenses	 1,521,790
 Net investment income	 6,852,036

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

REALIZED AND UNREALIZED GAIN

Net realized gain on investments	395,598
Change in net unrealized appreciation (depreciation) of investments	4,516,681
Net realized and unrealized gain	4,912,279
Distributions to DARTS Series A	(363,813)
Distributions to DARTS Series B	(354,753)
	(718,566)
Net increase in net assets from operations	\$11,045,749

1 Semiannual period from 11-01-02 through 4-30-03.

See notes to
financial statements

10

FINANCIAL STATEMENTS

CHANGES IN NET ASSETS

This Statement of Changes in Net Assets shows how the value of the Fund's net assets has changed since the end of the previous period. The difference reflects earnings less expenses, any investment gains and losses, distributions paid to shareholders, if any, and any increase due to the sale of common shares.

	YEAR ENDED 10-31-02	PERIOD ENDED 4-30-03
INCREASE IN NET ASSETS		
From operations		
Net investment income	\$14,788,081	\$6,852,036
Net realized gain (loss)	(535,880)	395,598
Change in net unrealized appreciation (depreciation)	(31,436,761)	4,516,681
Distributions to DARTS Series A and B	(1,765,801)	(718,566)
Increase (decrease) in net assets resulting from operations	(18,950,361)	11,045,749
Distributions to common shareholders From net investment income	(11,701,834)	(9,457,951)
From Fund share transactions	-	294,824
NET ASSETS APPLICABLE TO COMMON SHARES		
Beginning of period	180,901,781	150,249,586
End of period ²	\$150,249,586	\$152,132,208

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

1 Semiannual period from 11-1-02 through 4-30-03. Unaudited.

2 Includes accumulated net investment income of \$6,354,978 and \$3,030,947, respectively.

See notes to
financial statements.

11

FINANCIAL
HIGHLIGHTS

COMMON SHARES

The Financial Highlights show how the Fund's net asset value for a share has changed since the end of the previous period.

PERIOD ENDED	10-31-98	10-31-99	10-31-00	10-31-01

PER SHARE OPERATING PERFORMANCE				

Net asset value, beginning of period	\$12.34	\$13.23	\$12.09	\$12.24
Net investment income ²	1.09	1.07	1.06	1.05
Net realized and unrealized gain (loss) on investments	0.97	(1.10)	0.21	(0.20)
Distributions to DARTS	(0.27)	(0.26)	(0.31)	(0.25)
Total from investment operations	1.79	(0.29)	0.96	0.60
Less distributions to common shareholders				
From net investment income	(0.90)	(0.84)	(0.81)	(0.78)
In excess of net investment income	-	(0.01)	-	-
	(0.90)	(0.85)	(0.81)	(0.78)
Net asset value, end of period	\$13.23	\$12.09	\$12.24	\$12.06
Per share market value, end of period	\$12.13	\$9.75	\$10.13	\$10.93
Total return at market value ³ (%)	13.51	(13.16)	12.56	15.22

RATIOS AND SUPPLEMENTAL DATA

Net assets applicable to common shares, end of period (in millions)	\$199	\$181	\$184	\$181
Ratio of expenses to average net assets ⁴ (%)	1.72	1.74	1.85	1.78
Ratio of net investment income to average net assets ⁵ (%)	8.24	8.29	9.13	8.46
Portfolio turnover (%)	27	26	18	27

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

SENIOR SECURITIES

Total DARTS Series A Outstanding (in millions)	\$50	\$50	\$50	\$50
Total DARTS Series B Outstanding (in millions)	\$50	\$50	\$50	\$50
Involuntary liquidation preference DARTS A per unit (in thousands)	\$100	\$100	\$100	\$100
Involuntary liquidation preference DARTS B per unit (in thousands)	\$100	\$100	\$100	\$100
Approximate market value per unit (in thousands)	\$100	\$100	\$100	\$100
Asset coverage per unit ⁶	\$302,763	\$286,177	\$283,629	\$283,166

- 1 Semiannual period from 11-01-02 through 4-30-03. Unaudited.
- 2 Based on the average of the shares outstanding.
- 3 Assumes dividend reinvestment.
- 4 Ratios calculated on the basis of expenses relative to the average net assets for common shares. Without the exclusion of preferred shares, the annualized ratio of expenses would have been 1.14%, 1.14%, 1.17%, 1.16%, 1.20% and 1.24%, respectively.
- 5 Ratios calculated on the basis of net investment income relative to the average net assets for common shares. Without the exclusion of preferred shares, the annualized ratio of net investment income would have been 5.48%, 5.46%, 5.80%, 5.50%, 5.46% and 5.57%, respectively.
- 6 Calculated by subtracting the Fund's total liabilities from the Fund's total assets and dividing such amount by the number of DARTS outstanding as of the applicable 1940 Act Evaluation Date, which may differ from the financial reporting date.

See notes to
financial statements.

12

NOTES TO STATEMENTS

Unaudited

NOTE A Accounting policies

John Hancock Patriot Premium Dividend Fund II (the "Fund") is a diversified closed-end management investment company registered under the Investment Company Act of 1940.

Significant accounting policies of the Fund are as follows:

Valuation of investments

Securities in the Fund's portfolio are valued on the basis of market quotations, valuations provided by independent pricing services or at fair value as determined in good faith in accordance with procedures approved by the Trustees. Short-term debt investments maturing within 60 days are valued at amortized cost, which approximates market value. The Fund determines the net asset value of the common shares each business day.

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

Investment transactions

Investment transactions are recorded as of the date of purchase, sale or maturity. Net realized gains and losses on sales of investments are determined on the identified cost basis.

Expenses

The majority of the expenses are directly identifiable to an individual fund. Expenses that are not readily identifiable to a specific fund will be allocated in such a manner as deemed equitable, taking into consideration, among other things, the nature and type of expense and the relative sizes of the funds.

Federal income taxes

The Fund qualifies as a "regulated investment company" by complying with the applicable provisions of the Internal Revenue Code and will not be subject to federal income tax on taxable income that is distributed to shareholders. Therefore, no federal income tax provision is required. For federal income tax purposes, the Fund has \$533,811 of a capital loss carryforward available, to the extent provided by regulations, to offset future net realized capital gains. To the extent that such carryforward is used by the Fund, no capital gain distributions will be made. The entire loss carryforward expires October 31, 2010.

13

Dividends, interest and distributions

Dividend income on investment securities is recorded on the ex-dividend date or, in the case of some foreign securities, on the date thereafter when the Fund identifies the dividend. Interest income on investment securities is recorded on the accrual basis. Foreign income may be subject to foreign withholding taxes, which are accrued as applicable.

The Fund records distributions to common and preferred shareholders from net investment income and realized gains on the ex-dividend date. Distributions to common shareholders, on a tax basis, are determined in conformity with income tax regulations, which may differ from accounting principles generally accepted in the United States of America. Distributions in excess of tax basis earnings and profits, if any, are reported in the Fund's financial statements as a return of capital.

Use of estimates

The preparation of these financial statements, in accordance with accounting principles generally accepted in the United States of America, incorporates estimates made by management in determining the reported amount of assets, liabilities, revenues and expenses of the Fund. Actual results could differ from these estimates.

NOTE B

Management fee and transactions with affiliates and others

The Fund has an investment management contract with John Hancock Advisers, LLC (the "Adviser"), a wholly owned subsidiary of The Berkeley Financial Group, LLC. Under the investment management contract, the Fund pays a monthly management fee to the Adviser at an annual rate of 0.50% of the Fund's average weekly net assets and the value attributable to the DARTS, plus 5.00% of the Fund's weekly gross income. The Adviser's total fee is limited to a maximum amount equal to 1.00% annually of the Fund's average weekly net assets and the value attributable to the DARTS. For the period ended April 30, 2003, the advisory fee incurred did not exceed the maximum advisory fee allowed.

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

The Fund has an administrative agreement with the Adviser under which the Adviser oversees the custodial, auditing, valuation, accounting, legal, stock transfer and dividend disbursing services and maintains Fund communications with the shareholders. The Fund pays the Adviser a monthly administration fee at an annual rate of 0.10% of the Fund's average weekly net assets and the value attributable to the DARTS.

Ms. Maureen R. Ford and Mr. John M. DeCiccio are directors and/or officers of the Adviser and/or its affiliates, as well as Trustees of the Fund. The compensation of unaffiliated Trustees is borne by the Fund. The unaffiliated Trustees may elect to defer for tax purposes their receipt of this compensation under the John Hancock Group of Funds Deferred Compensation Plan. The Fund makes investments into other John Hancock funds, as applicable, to cover its liability for the deferred compensation. Investments to cover the Fund's deferred compensation liability are recorded on the Fund's books as an other asset. The deferred compensation liability and the related other asset are always equal and are marked to market on a periodic basis to reflect any income earned by the investments as well as any unrealized gains or losses. The Deferred Compensation Plan investments had no impact on the operations of the Fund.

14

NOTE C

Fund share transactions

Common shares

This listing illustrates the Fund's common shares distributions reinvested, reclassification of the Fund's capital accounts and the number of common shares outstanding at the beginning and end of the last two periods, along with the corresponding dollar value.

	YEAR ENDED 10-31-02	PERIOD ENDED 4-30-
	SHARES	SHARES
Beginning of period	15,002,724	15,002,724
Distributions reinvested	-	30,010
Reclassification of capital accounts	-	-
End of period	15,002,724	15,032,734

1 Semiannual period from 11-1-02 through 4-30-03. Unaudited.

Dutch Auction Rate Transferable Securities preferred shares Series A and Series B

The Fund issued Dutch Auction Rate Transferable Securities preferred shares ("DARTS"), 598 shares of Series A and 598 shares of Series B, in a public offering. The underwriting discount was recorded as a reduction of the capital of common shares. During the year ended October 31, 1990, the Fund retired 98 shares of DARTS from both Series A and Series B.

Dividends on the DARTS, which accrue daily, are cumulative at a rate that was established at the offering of the DARTS and has been reset every 49 days thereafter by an auction. Dividend rates on DARTS Series A ranged from 1.14% to 1.76% and on Series B from 1.15% to 1.85%, during the period ended April 30, 2003. Accrued dividends on DARTS are included in the value of DARTS on the

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

Fund's statement of assets and liabilities.

The DARTS are redeemable at the option of the Fund, at a redemption price equal to \$100,000 per share, plus accumulated and unpaid dividends on any dividend payment date. The DARTS are also subject to mandatory redemption at a redemption price equal to \$100,000 per share, plus accumulated and unpaid dividends, if the Fund is in default on its asset coverage requirements with respect to the DARTS, as defined in the Funds' by-laws. If the dividends on the DARTS shall remain unpaid in an amount equal to two full years' dividends, the holders of the DARTS, as a class, have the right to elect a majority of the Board of Trustees. In general, the holders of the DARTS and the common shareholders have equal voting rights of one vote per share, except that the holders of the DARTS, as a class, vote to elect two members of the Board of Trustees, and separate class votes are required on certain matters that affect the respective interests of the DARTS and common shares.

NOTE D

Investment
transactions

Purchases and proceeds from sales and maturities of securities, other than short-term securities and obligations of the U.S. government, during the period ended April 30, 2003, aggregated none and \$6,581,098, respectively.

The cost of investments owned on April 30, 2003, including short-term investments, for federal income tax purposes was \$271,600,675. Gross unrealized appreciation and depreciation of investments aggregated \$15,950,454 and \$35,083,759, respectively, resulting in net

15

unrealized depreciation of \$19,133,305. The difference between book basis and tax basis net unrealized depreciation of investments is attributable primarily to the tax deferral of losses on wash sales.

16

INVESTMENT OBJECTIVE AND POLICY

The Fund's investment objective is to provide high current income consistent with modest growth of capital for holders of its common shares of beneficial interest. The Fund will pursue its objective by investing in a diversified portfolio of dividend paying preferred and common stocks.

The Fund's non-fundamental investment policy, with respect to the quality of ratings of its portfolio investments, was changed by a vote of the Fund's Trustees on September 13, 1994. The new policy, which became effective October 15, 1994, stipulates that preferred stocks and debt obligations in which the Fund will invest will be rated investment-grade (at least "BBB" by S&P or "Baa" by Moody's) at the time of investment or will be preferred stocks of issuers of investment grade senior debt, some of which may have speculative characteristics, or, if not rated, will be of comparable quality as determined

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

by the Adviser. The Fund will invest in common stocks of issuers whose senior debt is rated investment grade or, in the case of issuers that have no rated senior debt outstanding, whose senior debt is considered by the Adviser to be of comparable quality. This policy supersedes the requirement that at least 80% of the Fund's total assets consist of preferred stocks and debt obligations rated "A" or higher and dividend paying common stocks whose issuers have senior debt rated "A" or higher.

On November 20, 2001, the Fund's Trustees approved the following investment policy investment restriction change, effective December 15, 2001. Under normal circumstances the Fund will invest at least 80% of its assets in dividend-paying securities. The "Assets" are defined as net assets including the liquidation preference amount of the DARTS plus borrowings for investment purposes. The Fund will notify shareholders at least 60 days prior to any change in this 80% investment policy.

In November 2002, the Board of Trustees adopted several amendments to the Fund's by-laws, including provisions relating to the calling of a special meeting and requiring advance notice of shareholder proposals or nominees for Trustee. The advance notice provisions in the by-laws require shareholders to notify the Fund in writing of any proposal which they intend to present at an annual meeting of shareholders, including any nominations for Trustee, between 90 and 120 days prior to the first anniversary of the mailing date of the notice from the prior year's annual meeting of shareholders. The notification must be in the form prescribed by the by-laws. The advance notice provisions provide the Fund and its Trustees with the opportunity to thoughtfully consider and address the matters proposed before the Fund prepares and mails its proxy statement to shareholders. Other amendments set forth the procedures, which must be followed in order for a shareholder to call a special meeting of shareholders. Please contact the Secretary of the Fund for additional information about the advance notice requirements or the other amendments to the by-laws.

DIVIDEND

REINVESTMENT PLAN

The Fund offers its shareholders a Dividend Reinvestment Plan (the "Plan"), which offers the opportunity to earn compounded yields. Each holder of common shares may elect to have all distributions of dividends and capital gains reinvested by Mellon Investor Services, as plan agent for the common shareholders (the "Plan Agent"). Holders of common shares who do not elect to participate in the Plan will receive all distributions in cash, paid by check mailed directly to the shareholder of record (or, if the common shares are held

17

in street or other nominee name, then to the nominee) by the Plan Agent, as dividend disbursing agent.

Shareholders may join the Plan by filling out and mailing an authorization card, by notifying the Plan Agent by telephone, or by visiting the Plan Agent's Web site at www.melloninvestor.com. Shareholders must indicate an election to reinvest all or a portion of dividend payments. If received in proper form by the Plan Agent before the record date of a dividend, the election will be effective with respect to all dividends paid after such record date. Shareholders whose shares are held in the name of a broker or nominee should contact the broker or nominee to determine whether and how they may participate in the Plan.

If the Fund declares a dividend payable either in common shares or in cash,

nonparticipants will receive cash and participants in the Plan will receive the equivalent in common shares. If the market price of the common shares on the payment date of the dividend is equal to or exceeds their net asset value as determined on the payment date, participants will be issued common shares (out of authorized but unissued shares) at a value equal to the higher of net asset value or 95% of the market price. If the net asset value exceeds the market price of the common shares at such time, or if the Board of Trustees declares a dividend payable only in cash, the Plan Agent will, as agent for Plan participants, buy shares in the open market, on the New York Stock Exchange or elsewhere, for the participant's accounts. Such purchases will be made promptly after the payable date for such dividend and, in any event, prior to the next ex-dividend date after such date, except where necessary to comply with federal securities laws. If, before the Plan Agent has completed its purchases, the market price exceeds the net asset value of the common shares, the average per share purchase price paid by the Plan Agent may exceed the net asset value of the common shares, resulting in the acquisition of fewer shares than if the dividend had been paid in shares issued by the Fund.

Each participant will pay a pro rata share of brokerage commissions incurred with respect to the Plan Agent's open market purchases in connection with the reinvestment of dividends and distributions. In each case, the cost per share of the shares purchased for each participant's account will be the average cost, including brokerage commissions, of any shares purchased on the open market plus the cost of any shares issued by the Fund. There will be no brokerage charges with respect to common shares issued directly by the Fund. There are no other charges to participants for reinvesting dividends or capital gain distributions.

Participants in the Plan may withdraw from the Plan at any time by contacting the Plan Agent by telephone, in writing or by visiting the Plan Agent's Web site at www.melloninvestor.com. Such withdrawal will be effective immediately if received not less than ten days prior to a dividend record date; otherwise, it will be effective for all subsequent dividend record dates. When a participant withdraws from the Plan or upon termination of the Plan, as provided below, certificates for whole common shares credited to his or her account under the Plan will be issued and a cash payment will be made for any fraction of a share credited to such account.

The Plan Agent maintains each shareholder's account in the Plan and furnishes monthly written confirmations of all transactions in the accounts, including information needed by the shareholders for personal and tax records. The Plan Agent will hold common shares in the account of each Plan participant in noncertificated form in the name of the participant. Proxy material relating to the shareholder's meetings of the Fund will include those shares purchased as

18

well as shares held pursuant to the Plan.

The reinvestment of dividends and distributions will not relieve participants of any federal income tax that may be payable or required to be withheld on such dividends or distributions. Participants under the Plan will receive tax information annually. The amount of dividend to be reported on 1099-DIV should be (1) in the case of shares issued by the Fund, the fair market value of such shares on the dividend payment date and (2) in the case of shares purchased by the Plan Agent in the open market, the amount of cash used by the Plan Agent to purchase shares in the open market, including the amount of cash allocated to brokerage commissions paid on such purchases.

Experience under the Plan may indicate that changes are desirable. Accordingly,

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

the Fund reserves the right to amend or terminate the Plan as applied to any dividend or distribution paid subsequent to written notice of the change sent to all shareholders of the Fund at least 90 days before the record date for the dividend or distribution. The Plan may be amended or terminated by the Plan Agent after at least 90 days' written notice to all shareholders of the Fund. All correspondence or additional information concerning the Plan should be directed to the Plan Agent, Mellon Bank, N.A., c/o Mellon Investor Services, P.O. Box 3338, South Hackensack, NJ 07606-1938 (telephone 1-800-852-0218).

SHAREHOLDER COMMUNICATION AND ASSISTANCE

If you have any questions concerning the Fund, we will be pleased to assist you. If you hold shares in your own name and not with a brokerage firm, please address all notices, correspondence, questions or other communications regarding the Fund to the transfer agent at:

Mellon Investor Services
85 Challenger Road
Overpeck Centre
Ridgefield Park, NJ 07660
Telephone 1-800-852-0218

19

If your shares are held with a brokerage firm, you should contact that firm, bank or other nominee for assistance.

SHAREHOLDER MEETING

On March 20, 2003, the Annual Meeting of the Fund was held to elect four Trustees and to ratify the actions of the Trustees in selecting independent auditors for the Fund. The common shareholders elected the following Trustees to serve until their respective successors are duly elected and qualified, with the votes tabulated as follows:

	FOR	WITHHELD AUTHORITY
Charles L. Ladner	14,122,075	220,977
Dr. John A. Moore	14,117,897	225,155
Maureen R. Ford	14,176,535	166,517

The preferred shareholders elected Ronald R. Dion to serve until his respective successor is duly elected and qualified, with the votes tabulated as follows: 741 FOR and 0 WITHHELD AUTHORITY.

The shareholders also ratified the Trustees' selection of Deloitte & Touche LLP as the Fund's independent auditors for the fiscal year ending October 31, 2003, with the votes tabulated as follows: 14,175,132 FOR, 94,861 AGAINST and 73,800 ABSTAINING.

20

FOR YOUR
INFORMATION

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

TRUSTEES

James F. Carlin
William H. Cunningham
John M. DeCiccio
Ronald R. Dion
Maureen R. Ford
Charles L. Ladner*
Patti McGill Peterson*
Dr. John A. Moore*
Steven R. Pruchansky
Lt. Gen. Norman H. Smith,
USMC (Ret.)
John P. Toolan*
*Members of the Audit Committee

OFFICERS

Maureen R. Ford
Chairman, President
and Chief Executive Officer

William L. Braman
Executive Vice President
and Chief Investment Officer

Richard A. Brown
Senior Vice President
and Chief Financial Officer

Susan S. Newton
Senior Vice President
and Secretary

William H. King
Vice President and Treasurer

Thomas H. Connors
Vice President and
Compliance Officer

INVESTMENT ADVISER

John Hancock Advisers, LLC
101 Huntington Avenue
Boston, Massachusetts 02199-7603

CUSTODIAN

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

TRANSFER AGENT FOR
COMMON SHAREHOLDERS

Mellon Investor Services
85 Challenger Road
Overpeck Centre
Ridgefield Park, New Jersey 07660

TRANSFER AGENT
FOR DARTS

Deutsche Bank Trust
Company Americas

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

280 Park Avenue
New York, New York 10017

LEGAL COUNSEL
Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109-1803

STOCK SYMBOL
Listed New York Stock Exchange:
PDT

For shareholder assistance
refer to page 19

HOW TO
CONTACT US

On the Internet	www.jhfunds.com
By regular mail	Mellon Investor Services 85 Challenger Road Overpeck Centre Ridgefield Park, NJ 07660
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

21

[LOGO] John Hancock

PRESORTED
STANDARD
U. S. Postage
PAID
MIS

1-800-852-0218
1-800-843-0090
1-800-231-5469 (TDD)

www.jhfunds.com

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.

Edgar Filing: HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II - Form N-CSR

By:

Maureen R. Ford
Chairman, President and Chief Executive Officer

Date: June 24, 2003

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 the dates indicated.

By:

Maureen R. Ford
Chairman, President and Chief Executive Officer

Date: June 24, 2003

By:

Richard A. Brown
Senior Vice President and Chief Financial Officer

Date: June 24, 2003

P20SA 4/03
6/03