## JPMorganChase

## Structured

Investments

## JPMorgan Chase \& Co.

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Buffered Return Enhanced Notes Linked to the Russell $3000^{\circledR}$ Index due February 19, 2010

## General

- The notes are designed for investors who seek a return of two times the appreciation of the Russell $3000^{\circledR}$ Index up to a maximum total return on the notes that will not be less than $16.50 \%$ or greater than $19.50 \%$ at maturity. Investors should be willing to forgo interest and dividend payments and, if the Index declines by more than 10\%, be willing to lose up to $90 \%$ of their principal.
- Senior unsecured obligations of JPMorgan Chase \& Co. maturing February 19, 2010 ${ }^{\dagger}$.
- Minimum denominations of $\$ 1,000$ and integral multiples thereof.
- The notes are expected to price on or about August 15, 2008 and are expected to settle on or about August 20, 2008.

Key Terms

Index:
Upside Leverage Factor:
Payment at Maturity:

The Russell $3000^{\circledR}$ Index ("RAY") (the "Index")

## 2

If the Ending Index Level is greater than the Initial Index Level, you will receive a cash payment that provides you with a return per $\$ 1,000$ principal amount note equal to the Index Return multiplied by 2 , subject to a Maximum Total Return on the notes, which will not be less than $16.50 \%$ or greater than $19.50 \%$ at maturity. For example, assuming the Maximum Total Return is $16.50 \%$ *, if the Index Return is equal to or more than $8.25 \%$, you will receive the Maximum Total Return on the notes of $16.50 \%$ *, which entitles you to a maximum payment at maturity of $\$ 1,165$ for every $\$ 1,000$ principal amount note that you hold. Accordingly, if the Index Return is positive, your final payment at maturity per $\$ 1,000$ principal amount note will be calculated as follows, subject to the Maximum Total Return:

$$
\$ 1,000+[\$ 1,000 \times(\text { Index Return } \times 2)]
$$

* The actual Maximum Total Return on the notes will be set on the pricing date and will not be less than $16.50 \%$ or greater than $19.50 \%$.
Your principal is protected against up to a 10\% decline of the Index at maturity. If the Ending Index Level declines from the Initial Index Level by up to $10 \%$, you will receive the principal amount of your notes at maturity.

If the Ending Index Level declines from the Initial Index Level by more than 10\%, you will lose 1\% of the principal amount of your notes for every 1\% that the Index declines beyond 10\% and your final payment at maturity per \$1,000 principal amount note will be calculated as follows:

$$
\$ 1,000+[\$ 1,000 \times(\text { Index Return + 10\%) }]
$$

If the Ending Index Level declines from the Initial Index Level by more than 10\%, you could lose up to $\$ 900$ per \$1,000 principal amount note.
Buffer Amount:
Index Return:

Initial Index Level:
Ending Index Level:
Observation Date:
Maturity Date:

## CUSIP:

$10 \%$, which results in a minimum payment of $\$ 100$ per $\$ 1,000$ principal amount note.
Ending Index Level - Initial Index Level
Initial Index Level
The Index closing level on the pricing date, which is expected to be August 15, 2008.
The Index closing level on the Observation Date.
February 16, $2010^{\dagger}$
February 19, $2010^{\dagger}$
48123LJG0
$\dagger$ Subject to postponement in the event of a market disruption event and as described under "Description of Notes - Payment at Maturity" in the accompanying product supplement no. 148-I.

Investing in the Buffered Return Enhanced Notes involves a number of risks. See "Risk Factors" beginning on page PS-7 of the accompanying product supplement no. 148-I and "Selected Risk Considerations" beginning on page TS-2 of this term sheet.

JPMorgan Chase \& Co. has filed a registration statement (including a prospectus) with the Securities and Exchange Commission, or SEC, for the offering to which this term sheet relates. Before you invest, you should read the prospectus in that registration statement and the other documents relating to this offering that JPMorgan Chase \& Co. has filed with the SEC for more complete information about JPMorgan Chase \& Co. and this offering. You may get these documents without cost by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, JPMorgan Chase \& Co., any agent or any dealer participating in this offering will arrange to send you the prospectus, each prospectus supplement, product supplement no. 148-I and this term sheet if you so request by calling toll-free 866-535-9248.

You may revoke your offer to purchase the notes at any time prior to the time at which we accept such offer by notifying the applicable agent. We reserve the right to change the terms of, or reject any offer to purchase the notes prior to their issuance. In the event of any changes to the terms of the notes, we will notify you and you will be asked to accept such changes in connection with your purchase. You may also choose to reject such changes in which case we may reject your offer to purchase.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the notes or passed upon the accuracy or the adequacy of this term sheet or the accompanying prospectus supplements and prospectus. Any representation to the contrary is a criminal offense.

|  | Price to Public (1) | Fees and Commissions (2) | Proceeds to Us |
| :--- | :--- | :--- | :--- |
| Per note | $\$$ | $\$$ | $\$$ |
| Total | $\$$ | $\$$ | $\$$ |

(1) The price to the public includes the estimated cost of hedging our obligations under the notes through one or more of our affiliates.
(2) If the notes priced today and assuming a Maximum Total Return of $16.50 \%$, J.P. Morgan Securities Inc., which we refer to as JPMSI, acting as agent for JPMorgan Chase \& Co., would receive a commission of approximately $\$ 21.00$ per $\$ 1,000$ principal amount note and would use a portion of that commission to allow selling concessions to other dealers of approximately $\$ 5.00$ per $\$ 1,000$ principal amount note. This commission includes the projected profits that our affiliates expect to realize in consideration for assuming risks inherent in hedging our obligations under the notes. The actual commission received by JPMSI may be less than $\$ 21.00$ and will depend on market conditions on the pricing date. In no event will the commission received by JPMSI, which includes concessions to be allowed to other dealers, exceed $\$ 21.50$ per $\$ 1,000$ principal amount note. See "Underwriting" beginning on page PS-28 of the accompanying product supplement no. 148-I.

The notes are not bank deposits and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency, nor are they obligations of, or guaranteed by, a bank.

## JPMorgan

August 1, 2008

## Additional Terms Specific to the Notes

You should read this term sheet together with the prospectus dated December 1, 2005, as supplemented by the prospectus supplement dated October 12, 2006 relating to our Series E medium-term notes of which these notes are a part, and the more detailed information contained in product supplement no. 148-I dated December 30, 2005. This term sheet, together with the documents listed below, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in "Risk Factors" in the accompanying product supplement no. 148-I, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

You may access these documents on the SEC website at www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

- Product supplement no. 148-I dated July 31, 2008:
http://www.sec.gov/Archives/edgar/data/19617/000089109208003870/e32480_424b2.pdf
- Prospectus supplement dated October 12, 2006:
http://www.sec.gov/Archives/edgar/data/19617/000089109206003117/e25276 424b2.pdf
- Prospectus dated December 1, 2005:
http://www.sec.gov/Archives/edgar/data/19617/000089109205002389/e22923 base.txt
Our Central Index Key, or CIK, on the SEC website is 19617. As used in this term sheet, the "Company," "we," "us" or "our" refers to JPMorgan Chase \& Co.


## Selected Purchase Considerations

- APPRECIATION POTENTIAL - The notes provide the opportunity to enhance equity returns by multiplying a positive Index Return by 2 , up to the Maximum Total Return on the notes. The actual Maximum Total Return on the notes will be set on the pricing date and will not be less than $16.50 \%$ or greater than $19.50 \%$ (or not less than $\$ 1,165$ or greater than $\$ 1,195$ for every $\$ 1,000$ principal amount note). Because the notes are our senior unsecured obligations, payment of any amount at maturity is subject to our ability to pay our obligations as they become due.
- LIMITED PROTECTION AGAINST LOSS - Payment at maturity of the principal amount of the notes is protected against a decline in the Ending Index Level, as compared to the Initial Index Level, of up to 10\%. If the Ending Index Level declines by more than 10\%, for every 1\% decline of the Index beyond $10 \%$, you will lose an amount equal to $1 \%$ of the principal amount of your notes. Accordingly, at maturity you will receive a payment equal to at least $\$ 100$ for each $\$ 1,000$ principal amount note.
- DIVERSIFICATION OF THE RUSSELL $3000^{\circledR}$ INDEX - The return on the notes is linked to the performance of the Russell $3000^{\circledR}$ Index. The Russell $3000^{\circledR}$ Index consists of the 3,000 companies included in the Russell $1000^{\circledR}$ Index and the Russell $2000^{\circledR}$ Index, which are subsets of the Russell $3000 E^{\text {TM }}$ Index, and represents approximately $98 \%$ of the U.S. equity market. The Russell $3000^{\circledR}$ Index is designed to represent the broad U.S. equity market. See "The Russell $3000^{\circledR}$ Index" in the accompanying product supplement no. 148-I.
- CAPITAL GAINS TAX TREATMENT - You should review carefully the section entitled "Certain U.S. Federal Income Tax Consequences" in the accompanying product supplement no. 148-I. Subject to the limitations described therein, and based on certain factual
representations received from us, in the opinion of our special tax counsel, Davis Polk \& Wardwell, it is reasonable to treat the notes as "open transactions" for U.S. federal income tax purposes. Assuming this characterization is respected, your gain or loss on the notes should be treated as long-term capital gain or loss if you hold the notes for more than a year, whether or not you are an initial purchaser of notes at the issue price. However, the Internal Revenue Service (the "IRS") or a court may not respect this characterization or treatment of the notes, in which case the timing and character of any income or loss on the notes could be significantly and adversely affected. In addition, on December 7, 2007, Treasury and the IRS released a notice requesting comments on the U.S. federal income tax treatment of "prepaid forward contracts" and similar instruments, such as the notes. The notice focuses in particular on whether to require holders of these instruments to accrue income over the term of their investment. It also asks for comments on a number of related topics, including the character of income or loss with respect to these instruments; the relevance of factors such as the nature of the underlying property to which the instruments are linked; the degree, if any, to which income (including any mandated accruals) realized by Non-U.S. Holders should be subject to withholding tax; and whether these instruments are or should be subject to the "constructive ownership" regime, which very generally can operate to recharacterize certain long-term capital gain as ordinary income that is subject to an interest charge. While the notice requests comments on appropriate transition rules and effective dates, any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the notes, possibly with retroactive effect. Both U.S. and Non-U.S. Holders should consult their tax advisers regarding the U.S. federal income tax consequences of an investment in the notes, including possible alternative treatments and the issues presented by this notice.

JPMorgan Structured Investments -

## Selected Risk Considerations

An investment in the notes involves significant risks. Investing in the notes is not equivalent to investing directly in the Index or any of the equity securities underlying the Index. These risks are explained in more detail in the "Risk Factors" section of the accompanying product supplement no. 148-I dated July 31, 2008.

- YOUR INVESTMENT IN THE NOTES MAY RESULT IN A LOSS - The notes do not guarantee any return of principal in excess of \$100 per $\$ 1,000$ principal amount note. The return on the notes at maturity is linked to the performance of the Index and will depend on whether, and the extent to which, the Index Return is positive or negative. Your investment will be exposed to any decline in the Ending Index Level, as compared to the Initial Index Level, beyond the 10\% buffer. Accordingly, you could lose up to $\$ 900$ for each $\$ 1,000$ principal amount note that you invest in.
- YOUR MAXIMUM GAIN ON THE NOTES IS LIMITED TO THE MAXIMUM TOTAL RETURN - If the Ending Index Level is greater than the Initial Index Level, for each $\$ 1,000$ principal amount note, you will receive at maturity $\$ 1,000$ plus an additional amount that will not exceed a predetermined percentage of the principal amount, regardless of the appreciation in the Index, which may be significant. We refer to this percentage as the Maximum Total Return, which will be set on the pricing date and will not be less than $16.50 \%$ or greater than 19.50\%.
- CERTAIN BUILT-IN COSTS ARE LIKELY TO ADVERSELY AFFECT THE VALUE OF THE NOTES PRIOR TO MATURITY - While the payment at maturity described in this term sheet is based on the full principal amount of your notes, the original issue price of the notes includes the agent's commission and the estimated cost of hedging our obligations under the notes through one or more of our affiliates. As a result, and as a general matter, the price, if any, at which JPMSI will be willing to purchase notes from you in secondary market transactions, if at all, will likely be lower than the original issue price and any sale prior to the maturity date could result in a substantial loss to you. This secondary market price will also be affected by a number of factors aside from the agent's commission and hedging costs, including those set forth under "Many Economic and Market Factors Will Impact the Value of the Notes" below. The notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your notes to maturity.
- NO INTEREST OR DIVIDEND PAYMENTS OR VOTING RIGHTS - As a holder of the notes, you will not receive interest payments, and you will not have voting rights or rights to receive cash dividends or other distributions or other rights that holders of securities composing the Index would have.
- LACK OF LIQUIDITY - The notes will not be listed on any securities exchange. JPMSI intends to offer to purchase the notes in the secondary market but is not required to do so. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the notes easily. Because other dealers are not likely to make a secondary market for the notes, the price at which you may be able to trade your notes is likely to depend on the price, if any, at which JPMSI is willing to buy the notes.
- POTENTIAL CONFLICTS - We and our affiliates play a variety of roles in connection with the issuance of the notes, including acting as calculation agent and hedging our obligations under the notes. In performing these duties, the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the notes. In addition, we are currently one of the companies that make up the Index. We will not have any obligation to consider your interests as a holder of the notes in taking any corporate action that might affect the value of the Index and the notes.
- MANY ECONOMIC AND MARKET FACTORS WILL IMPACT THE VALUE OF THE NOTES - In addition to the level of the Index on any day, the value of the notes will be affected by a number of economic and market factors that may either offset or magnify each other, including:
- the expected volatility of the Index;
- the time to maturity of the notes;
- the dividend rate on the equity securities underlying the Index;
- interest and yield rates in the market generally;
- a variety of economic, financial, political, regulatory or judicial events; and
- our creditworthiness, including actual or anticipated downgrades in our credit ratings.

[^0]TS-2

The following table illustrates the hypothetical total return at maturity on the notes. The "total return" as used in this term sheet is the number, expressed as a percentage, that results from comparing the payment at maturity per $\$ 1,000$ principal amount note to $\$ 1,000$. The hypothetical total returns set forth below assume an Initial Index Level of 740 and a Maximum Total Return on the notes of $16.50 \%$. The actual Maximum Total Return will be set on the pricing date and will not be less than $16.50 \%$ or greater than $19.50 \%$. The hypothetical total returns set forth below are for illustrative purposes only and may not be the actual total returns applicable to a purchaser of the notes. The numbers appearing in the following table and examples have been rounded for ease of analysis.

| Ending Index Level | Index Return | Total Return |
| :---: | :---: | :---: |
| 1332.00 | $80.00 \%$ | $16.50 \%$ |
| 1221.00 | $65.00 \%$ | $16.50 \%$ |
| 1110.00 | $50.00 \%$ | $16.50 \%$ |
| 1036.00 | $40.00 \%$ | $16.50 \%$ |
| 962.00 | $30.00 \%$ | $16.50 \%$ |
| 888.00 | $20.00 \%$ | $16.50 \%$ |
| 814.00 | $10.00 \%$ | $16.50 \%$ |
| 801.05 | $8.25 \%$ | $16.50 \%$ |
| 777.00 | $5.00 \%$ | $10.00 \%$ |
| 758.50 | $2.50 \%$ | $5.00 \%$ |
| 740.00 | $0.00 \%$ | $0.00 \%$ |
| 703.00 | $-5.00 \%$ | $0.00 \%$ |
| 666.00 | $-10.00 \%$ | $0.00 \%$ |
| 629.00 | $-15.00 \%$ | $-5.00 \%$ |
| 592.00 | $-20.00 \%$ | $-10.00 \%$ |
| 518.00 | $-30.00 \%$ | $-20.00 \%$ |
| 444.00 | $-40.00 \%$ | $-30.00 \%$ |
| 370.00 | $-50.00 \%$ | $-40.00 \%$ |
| 296.00 | $-60.00 \%$ | $-50.00 \%$ |
| 222.00 | $-70.00 \%$ | $-60.00 \%$ |
| 148.00 | $-80.00 \%$ | $-70.00 \%$ |
| 74.00 | $-90.00 \%$ | $-80.00 \%$ |
| 0.0 | $-100.00 \%$ | $-90.00 \%$ |

## Hypothetical Examples of Amounts Payable at Maturity

The following examples illustrate how the total returns set forth in the table on the previous page are calculated.
Example 1: The level of the Index increases from the Initial Index Level of $\mathbf{7 4 0}$ to an Ending Index Level of 777.
Because the Ending Index Level of 777 is greater than the Initial Index Level of 740 and the Index Return of $5 \%$ multiplied by 2 does not exceed the hypothetical Maximum Total Return of $16.50 \%$, the investor receives a payment at maturity of $\$ 1,100$ per $\$ 1,000$ principal amount note, calculated as follows:

$$
\$ 1,000+[\$ 1,000 \times(5 \% \times 2)]=\$ 1,100
$$

Example 2: The level of the Index decreases from the Initial Index Level of $\mathbf{7 4 0}$ to an Ending Index Level of 666.
Although the Index Return is negative, because the Ending Index Level of 666 is less than the Initial Index Level of 740 by not more than the Buffer Amount of $10 \%$, the investor receives a payment at maturity of $\$ 1,000$ per $\$ 1,000$ principal amount note.

Example 3: The level of the Index increases from the Initial Index Level of 740 to an Ending Index Level of 814.
Because the Ending Index Level of 814 is greater than the Initial Index Level of 740 and the Index Return of 10\% multiplied by 2 exceeds the hypothetical Maximum Total Return of $16.50 \%$, the investor receives a payment at maturity of $\$ 1,165$ per $\$ 1,000$ principal amount note, the maximum payment on the notes.

Example 4: The level of the Index decreases from the Initial Index Level of 740 to an Ending Index Level of 518.
Because the Ending Index Level of 518 is less than the Initial Index Level of 740 by more than the Buffer Amount of $10 \%$, the investor receives a payment at maturity of $\$ 800$ per $\$ 1,000$ principal amount note, calculated as follows:

$$
\$ 1,000+[\$ 1,000 \times(-30 \%+10 \%)]=\$ 800
$$

## Example 5: The level of the Index decreases from the Initial Index Level of 740 to an Ending Index Level of 0.

Because the Ending Index Level of 0 is less than the Initial Index Level of 740 by more than the Buffer Amount of $10 \%$, the investor receives a payment at maturity of $\$ 100$ per $\$ 1,000$ principal amount note, which reflects the principal protection provided by the Buffer Amount of $10 \%$, calculated as follows:

$$
\$ 1,000+[\$ 1,000 \times(-100 \%+10 \%)]=\$ 100
$$

## Historical Information

The following graph sets forth the historical performance of the Russell $3000^{\circledR}$ Index based on the weekly Index closing level from January 3, 2003 through July 25, 2008. The Index closing level on July 31, 2008 was 741.12. We obtained the Index closing levels below from Bloomberg Financial

Markets. We make no representation or warranty as to the accuracy or completeness of the information obtained from Bloomberg Financial Markets.

The historical levels of the Index should not be taken as an indication of future performance, and no assurance can be given as to the Index closing level on the Observation Date. We cannot give you assurance that the performance of the Index will result in the return of any of your initial investment in excess of $\$ 100$ per $\$ 1,000$ principal amount note.



[^0]:    JPMorgan Structured Investments Buffered Return Enhanced Notes Linked to the Russell 3000® Index

