



### 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. 49-III dated December 17, 2007. **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. 49-III, 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](http://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. 49-III dated December 17, 2007:  
[http://www.sec.gov/Archives/edgar/data/19617/000089109207005420/e29564\\_424b2.pdf](http://www.sec.gov/Archives/edgar/data/19617/000089109207005420/e29564_424b2.pdf)
- Prospectus supplement dated October 12, 2006:  
[http://www.sec.gov/Archives/edgar/data/19617/000089109206003117/e25276\\_424b2.pdf](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](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.

### Additional Key Terms

- **CURRENCY BUSINESS DAY** — A “currency business day,” with respect to each Basket Currency, means (1) any day other than a day on which banking institutions in The City of New York are authorized or required by law, regulation or executive order to close and (2) (i) with respect to the Brazilian Real, a day on which dealings in foreign currency in accordance with the practice of the foreign exchange market occur in Sao Paulo, Brazil, (ii) with respect to the Indian Rupee, a day on which dealings in foreign currency in accordance with the practice of the foreign exchange market occur in Mumbai, India, (iii) with respect to the Mexican Peso, a day on which dealings in foreign currency in accordance with the practice of the foreign exchange market occur in Mexico City, Mexico and (iv) with respect to the New Turkish Lira, a day on which dealings in foreign currency in accordance with the practice of the foreign exchange market occur in Istanbul, Turkey.

### Selected Purchase Considerations

- **PRESERVATION OF CAPITAL AT MATURITY** — You will receive at least 100% of the principal amount of your notes if you hold the notes to maturity, regardless of the performance of the Basket. 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.
- **APPRECIATION POTENTIAL** — At maturity, in addition to your principal, for each \$1,000 principal amount note you will receive a payment equal to \$1,000 x the Basket Return x the Participation Rate<sup>†</sup>, *provided* that this payment (the Additional Amount) will not be less than zero.

<sup>†</sup>The Participation Rate will be determined on the pricing date and will not be less than 300%.

- **DIVERSIFICATION AMONG THE BASKET CURRENCIES** — The return on the notes is linked to the performance of a basket of global currencies, which we refer to as the Basket Currencies, relative to the U.S. Dollar, and will enable you to participate in potential increases in the value of the Basket Currencies, relative to the U.S. Dollar, during the term of the notes. The Basket derives its value from an equally weighted group of currencies consisting of the Brazilian Real, the Indian Rupee, the Mexican Peso and the New Turkish Lira.
- **TAXED AS CONTINGENT PAYMENT DEBT INSTRUMENTS** — You should review carefully the section entitled “Certain U.S. Federal Income Tax Consequences” in the accompanying product supplement no. 49-III. Notwithstanding any disclosure in product supplement no. 49-III to the contrary, our special tax counsel in this transaction is Sidley Austin LLP. Subject to the limitations described therein, in the opinion of our special tax counsel, Sidley Austin LLP, the notes will be treated for U.S. federal income tax purposes as “contingent payment debt instruments.” You will generally be required to recognize interest income in each year at the “comparable yield,” as determined by us, although we will not make any payments with respect to the notes until maturity. Interest included in income will increase your basis in the notes. Generally, amounts received at maturity or earlier sale or disposition in excess of your basis will be treated as additional interest income while any loss will be treated as an ordinary loss to the extent of all previous inclusions with respect to the notes, which will be deductible against other income (e.g., employment and interest income), with the balance treated as capital loss, the deductibility of which may be subject to limitations. Purchasers who are not initial purchasers of notes at the issue price should consult their tax advisers with respect to the tax consequences of an investment in the notes, including the treatment of the difference, if any, between their basis in the notes and the notes’ adjusted issue price.
- **COMPARABLE YIELD AND PROJECTED PAYMENT SCHEDULE** — We will determine the comparable yield for the notes and will provide that comparable yield, and the related projected payment schedule, in the pricing supplement for the notes, which we will file with the SEC. If the notes had priced on July 15, 2008 and we had determined the comparable yield on that date, it would have been an annual rate of 4.47%, compounded semi-annually. The actual comparable yield that we will determine for the notes may be more or less than 4.47%, and will depend upon a variety of factors, including actual market conditions and our borrowing costs for debt instruments of comparable maturities. **Neither the comparable yield nor the projected payment schedule constitutes a representation by us regarding the actual amount, if any, that we will pay on the notes.**



## Selected Risk Considerations

An investment in the notes involves significant risks. Investing in the notes is not equivalent to investing directly in the Basket Currencies or any of contracts related to the Basket Currencies. These risks are explained in more detail in the “Risk Factors” section of the accompanying product supplement no. 49-III dated December 17, 2007.

- **CURRENCY MARKET RISK** — The return on the notes at maturity is linked to the performance of the Basket, and will depend on whether, and the extent to which, the Basket Return is positive. Any positive Basket Return will depend on the aggregate performance of the Basket Currencies relative to the U.S. Dollar and, with respect to the New Turkish Lira, the aggregate performance of the New Turkish Lira relative to the European Union Euro as well as the aggregate performance of the U.S. Dollar relative to the European Union Euro. For example, the value of any currency, including the Basket Currencies, may be affected by complex political and economic factors. The value of each Basket Currency, relative to the U.S. Dollar, is, at any moment, the result of the interaction between many factors directly or indirectly affecting economic or political developments in the originating country (or countries) of each Basket Currency and the United States, including economic and political developments in other countries. Therefore, in calculating the Ending Basket Level, increases in the exchange rates of one or more of the Basket Currencies may be moderated, or more than offset, by lesser increases or decreases in the exchange rates of the remaining Basket Currencies. **YOU WILL RECEIVE NO MORE THAN THE FULL PRINCIPAL AMOUNT OF YOUR NOTES AT MATURITY IF THE BASKET RETURN IS ZERO OR NEGATIVE.**
- **WE HAVE NO CONTROL OVER EXCHANGE RATES** — Foreign exchange rates can either float or be fixed by sovereign governments. Exchange rates of the currencies used by most economically developed nations are permitted to fluctuate in value relative to the U.S. Dollar and to each other. However, from time to time governments may use a variety of techniques, such as intervention by a central bank, the imposition of regulatory controls or taxes or changes in interest rates to influence the exchange rates of their currencies. Governments may also issue a new currency to replace an existing currency or alter the exchange rate or relative exchange characteristics by a devaluation or revaluation of a currency. These governmental actions could change or interfere with currency valuations and currency fluctuations that would otherwise occur in response to economic forces, as well as in response to the movement of currencies across borders. As a consequence, these government actions could adversely affect an investment in a Note that is linked to an exchange rate.
- **THE NOTES MAY NOT PAY MORE THAN THE PRINCIPAL AMOUNT AT MATURITY** — If the Ending Basket Level does not exceed the Starting Basket Level, the Additional Amount will be zero. This will be true even if the value of the Basket was higher than the Starting Basket Level at some time during the term of the notes but later falls below the Starting Basket Level on the Observation Date. Because the Ending Basket Level will be calculated based on the Basket Closing Level on the Observation Date, the level of the Basket at the maturity date or at other times during the term of the notes could be higher than the Ending Basket Level. This difference could be particularly large if there is a significant decrease in the level of the Basket during the latter portion of the term of the notes or if there is significant volatility in the Basket level during the term of the notes, especially on dates near the Observation Date.
- **THE NOTES MIGHT NOT PAY AS MUCH AS AN INVESTMENT IN THE INDIVIDUAL BASKET CURRENCIES** — You may receive a lower payment at maturity than you would have received if you had invested in the Basket Currencies individually, a combination of Basket Currencies or contracts related to the Basket Currencies for which there is an active secondary market.
- **CHANGES IN THE VALUE OF THE EQUALLY WEIGHTED BASKET CURRENCIES MAY OFFSET EACH OTHER** — Because the performance of the Basket is determined by the performance of the Brazilian Real, the Indian Rupee, the Mexican Peso and the New Turkish Lira relative to the U.S. Dollar, your notes will be exposed to currency exchange rate risk with respect to Brazil, India, Mexico, Turkey and the United States. Movements in the exchange rates of the Basket Currencies may not correlate with each other. As a result, your investment in the notes may only yield a positive return if there occurs a broad-based rise in foreign currency values as compared to the U.S. Dollar across diverse markets over the term of the notes. Therefore, for example, in calculating the Ending Basket Level, an increase in the Spot Rate of the Indian Rupee may be moderated, or more than offset by, lesser increases or declines in the Spot Rate of the Mexican Peso.
- **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 PAYMENTS** — As a holder of the notes, you will not receive interest payments.
- **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. For example, one of JPMSI’s duties as calculation agent involves determining the Starting Spot Rate in the manner set forth on the cover page of this term sheet. The Starting Spot Rate may vary, and may vary significantly, from the rates displayed in publicly available sources at 11:00 a.m., New York City time, on the pricing date. If the calculation agent determines that the Starting Spot Rate for one or more Basket Currencies exceeds that reflected in the publicly available information, each affected Basket Currency must achieve a higher level for you to receive more than the principal amount of your notes at maturity. JPMSI will not have any obligation to consider your interests as a holder of the notes in making this determination.
- **MANY ECONOMIC AND MARKET FACTORS WILL IMPACT THE VALUE OF THE NOTES** — In addition to the level of the Basket 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 in the Basket Currencies and the U.S. Dollar;
  - the time to maturity of the notes;
  - interest and yield rates in the market generally as well as in each of the Basket Currencies’ countries and in the United States;
  - the exchange rate and the volatility of the exchange rate among each of the Basket Currencies;
  - changes in correlation between the Basket Currency exchange rates;
  - suspension or disruption of market trading in any or all of the Basket Currencies or the U.S. Dollar;
  - a variety of economic, financial, political, regulatory or judicial events; and
  - our creditworthiness, including actual or anticipated downgrades in our credit ratings.

### What Is the Payment at Maturity on the Notes Assuming a Range of Performance for the Basket?

The following table illustrates the payment at maturity (including, where relevant, the payment of the Additional Amount) for a \$1,000 principal amount note for a hypothetical range of performance for the Basket Return from -80% to +80% and assumes a Participation Rate of 300%. The actual Participation Rate will be determined on the pricing date and will not be less than 300%. The hypothetical payments at maturity (including, where relevant, the Additional Amount) set forth below are for illustrative purposes only and may not be the actual payment at maturity applicable to a purchaser of the notes. You should consider carefully whether the notes are suitable to your investment goals. The numbers appearing in the following table and examples have been rounded for ease of analysis.

Ending Basket Level	Basket Return	Basket Return x Participation Rate (300%)	Additional Amount		Principal	Payment at Maturity
180	80%	240%	\$2,400	+	\$1,000	= \$3,400
170	70%	210%	\$2,100	+	\$1,000	= \$3,100
160	60%	180%	\$1,800	+	\$1,000	= \$2,800
150	50%	150%	\$1,500	+	\$1,000	= \$2,500
140	40%	120%	\$1,200	+	\$1,000	= \$2,200
130	30%	90%	\$900	+	\$1,000	= \$1,900
120	20%	60%	\$600	+	\$1,000	= \$1,600
110	10%	30%	\$300	+	\$1,000	= \$1,300
105	5%	15%	\$150	+	\$1,000	= \$1,150
100	0%	0%	\$0	+	\$1,000	= \$1,000
90	-10%	N/A	\$0	+	\$1,000	= \$1,000
80	-20%	N/A	\$0	+	\$1,000	= \$1,000
70	-30%	N/A	\$0	+	\$1,000	= \$1,000
60	-40%	N/A	\$0	+	\$1,000	= \$1,000
50	-50%	N/A	\$0	+	\$1,000	= \$1,000
40	-60%	N/A	\$0	+	\$1,000	= \$1,000
30	-70%	N/A	\$0	+	\$1,000	= \$1,000
20	-80%	N/A	\$0	+	\$1,000	= \$1,000

### Hypothetical Examples of Amounts Payable at Maturity

The following examples illustrate how the total returns set forth in the table above are calculated.

#### Example 1: The level of the Basket increases from the Starting Basket Level of 100 to an Ending Basket Level of 120.

Because the Ending Basket Level of 120 is greater than the Starting Basket Level of 100, the Additional Amount is equal to \$600 and the final payment at maturity is equal to \$1,600 per \$1,000 principal amount note, calculated as follows:

$$\$1,000 + (\$1,000 \times [(120-100)/100] \times 300\%) = \$1,600$$

#### Example 2: The level of the Basket decreases from the Starting Basket Level of 100 to an Ending Basket Level of 60.

Because the Ending Basket Level of 60 is lower than the Starting Basket Level of 100, the final payment per \$1,000 principal amount note at maturity is the principal amount of \$1,000.

#### Example 3: The level of the Basket increases from the Starting Basket Level of 100 to an Ending Basket Level of 110.

Because the Ending Basket Level of 110 is greater than the Starting Basket Level of 100, the Additional Amount is equal to \$300 and the final payment at maturity is equal to \$1,300 per \$1,000 principal amount note, calculated as follows:

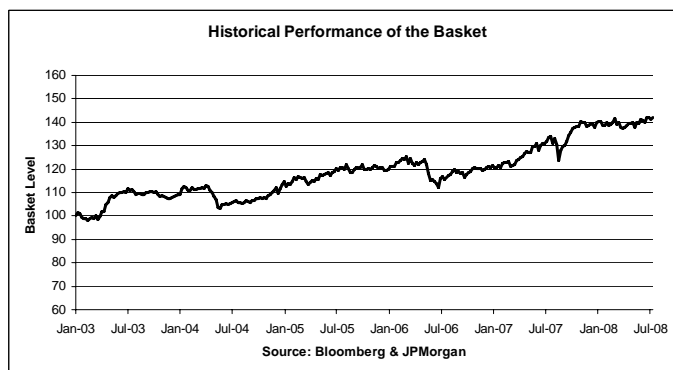
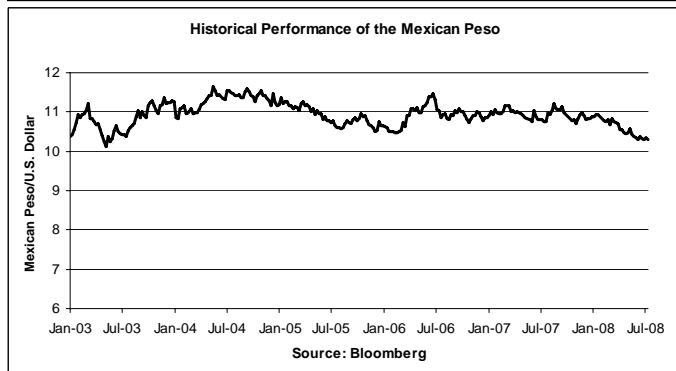
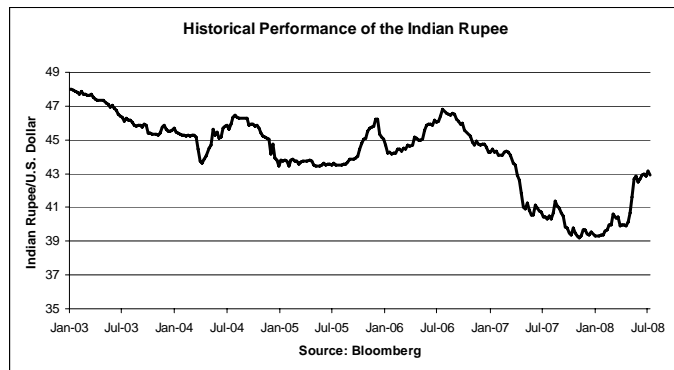
$$\$1,000 + (\$1,000 \times [(110-100)/100] \times 300\%) = \$1,300$$

### Historical Information

The first four graphs on the following page show the historical weekly performance of each Basket Currency expressed in terms of the conventional market quotation, as shown on Bloomberg Financial Markets, for each currency (in each case the amount of the applicable Basket Currency that can be exchanged for one U.S. Dollar, which we refer to in this term sheet as the exchange rate) from January 3, 2003 through July 11, 2008. The exchange rates of the Brazilian Real, the Indian Rupee, the Mexican Peso and the New Turkish Lira, at approximately 11:00 a.m., New York City time, on July 14, 2008, were 1.5942, 42.82, 10.28955 and 1.21084, respectively.

The exchange rates displayed in the graphs on the following page are for illustrative purposes only and do not form part of the calculation of the Basket Return. The value of the Basket, and thus the Basket Return, increases when the individual Basket Currencies appreciate in value against the U.S. Dollar. Therefore, the Basket Return is calculated using Spot Rates for each currency expressed as one divided by the amount of Basket Currency per one U.S. Dollar, which is the inverse of the conventional market quotation for each Basket Currency set forth in the first four graphs on the following page.

The last graph on the following page shows the weekly performance of the Basket from January 3, 2003 through July 11, 2008, assuming that the Basket Closing Level on January 3, 2003 was 100, that each Basket Currency had a 1/4 weight in the Basket on that date and that the closing spot rates of each Basket Currency on the relevant dates were the Spot Rates on such dates. The closing spot rates and the historical weekly Basket performance data in such graph were determined by dividing one by the rates reported by Bloomberg Financial Markets and may not be indicative of the Basket performance using the Spot Rates of the Basket Currencies at approximately 6:00 p.m., New York City time (or, solely with respect to the Spot Rates on the pricing date, at approximately 11:00 a.m., New York City time, on such date), that would be derived from the applicable Reuters page.



The Spot Rates of the Brazilian Real, the Indian Rupee, the Mexican Peso and the New Turkish Lira, at approximately 11:00 a.m., New York City time, on July 14, 2008, were 0.62727, 0.02335, 0.09719 and 0.82587, respectively, calculated in the manner set forth under “Key Terms — Basket Closing Level” on the cover of this term sheet (except that the Spot Rates were determined at approximately 11:00 a.m., New York City time, instead of 6:00 p.m., New York City time).

We obtained the data needed to construct the graph which displays the weekly performance of the Basket from Bloomberg Financial Markets, and we obtained the exchange rates and the denominators used to calculate the Spot Rates from Reuters Group PLC. We make no representation or warranty as to the accuracy or completeness of the information obtained from Bloomberg Financial Markets or Reuters Group PLC. The historical performance of each Basket Currency and the Basket should not be taken as an indication of future performance, and no assurance can be given as to the Spot Rate of any of the Basket Currencies on the Observation Date. We cannot give you assurance that the performance of the Basket will result in the return of more than the principal amount of your notes.