

# Large Cap Banks

## Major Moves By Fed Should Help Markets & Credit Creation - ALERT

The Fed announced on Sunday night moves to provide further liquidity to the markets, one of which is a major change. The Fed exercised a power not used for 75 years to provide broker dealers access to the discount window and importantly broadened its window to cover a much larger group of assets. These moves are the latest in a series of steps by the Fed to prevent the financial markets from getting into further tailspin on worries about broker dealers and the economy from spiraling into a major recession. The problems at entities like Carlyle Capital are still unresolved. By itself, no one step is a panacea, but this should help the fixed income markets reduce the panic and ultimately maintain and improve credit creation, esp. mortgage originations (and other debt too) by further reducing spreads and the cost of mortgage and other debt. The Fed also meets Tuesday, with potential for a further rate cut.

- **The Fed made 3 announcements last night.** 1) The Fed provided access to the discount window to broker dealers and 2) is expanding the collateral it would accept much more broadly to include mortgage backed securities (MBS), asset backed securities (ABS), munis, & investment grade corporate debt. (3) The Fed also reduced the cost of accessing this financing by reducing the discount rate (not Fed Funds rate) by 25 bp. Furthermore this facility is to be in place for at least 6 mths and for a longer period if required.
- **Providing a lifeline to other broker dealers that may have been under stress is also a plus to large banks** that interact with these broker dealers in many ways – as lenders and counterparties in several ways in trading, derivatives and other areas.
- **We understand broker dealers' net MBS inventories are at close to record levels** and there is potential for more to come from players such as Carlyle Capital. Counterparties were recently much more nervous and requiring greater capital allocation, which would further pressure firms holding these assets. This would have also further pressured mortgage origination volumes and mortgage costs. The Fed's move provides the ability for broker dealers to be able to fund this through the Fed and continue their role as market makers.
- **Accepting a much broader array of collateral should help the securitization markets** for a broad array of products beyond just mortgages. We understand the Fed has structured these to limit credit risk.
- **MBS and ABS spreads had widened a lot over the past few weeks.** Last week's Fed moves to accept MBS collateral helped improve MBS spreads.
- **The discount rate was reduced to 3.25% yesterday night.** The discount rate gap now has shrunk to only 25 bp above the Fed Funds target rate so to make it not punitive for broker dealers and banks who need access to the Fed window. The discount rate used to be below the Fed Funds rate until 2003 but has been above thereafter to deter its usage by making it more expensive.

### Banks

**Vivek Juneja**<sup>AC</sup>

(1-212) 622-6465

vivek.juneja@jpmorgan.com

**Jeanne H Sun**

(212) 622-6469

jeanne.h.sun@jpmorgan.com

**Thomas W. Curcuruto**

(1-212) 622-5158

thomas.w.curcuruto@jpmorgan.com

### Analyst Certification:

The research analyst(s) denoted by an “AC” on the cover of this report certifies (or, where multiple research analysts are primarily responsible for this report, the research analyst denoted by an “AC” on the cover or within the document individually certifies, with respect to each security or issuer that the research analyst covers in this research) that: (1) all of the views expressed in this report accurately reflect his or her personal views about any and all of the subject securities or issuers; and (2) no part of any of the research analyst’s compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report.

### Important Disclosures

---

**Price Charts for Compendium Reports:** Price charts are available for all companies under coverage for at least one year through the search function on JPMorgan’s website <https://mm.jpmorgan.com/disclosures/company> or by calling this toll free number (1-800-477-0406).

### Explanation of Equity Research Ratings and Analyst(s) Coverage Universe:

JPMorgan uses the following rating system: **Overweight** [Over the next six to twelve months, we expect this stock will outperform the average total return of the stocks in the analyst’s (or the analyst’s team’s) coverage universe.] **Neutral** [Over the next six to twelve months, we expect this stock will perform in line with the average total return of the stocks in the analyst’s (or the analyst’s team’s) coverage universe.] **Underweight** [Over the next six to twelve months, we expect this stock will underperform the average total return of the stocks in the analyst’s (or the analyst’s team’s) coverage universe.] The analyst or analyst’s team’s coverage universe is the sector and/or country shown on the cover of each publication. See below for the specific stocks in the certifying analyst(s) coverage universe.

Coverage Universe: **Vivek Juneja:** Bank of America (BAC), Bank of New York Mellon Corp. (BK), Citigroup Inc. (C), Fifth Third Bancorp (FITB), National City (NCC), Northern Trust (NTRS), State Street (STT), SunTrust Banks, Inc. (STI), U.S. Bancorp (USB), Wachovia Corporation (WB), Wells Fargo (WFC)

### JPMorgan Equity Research Ratings Distribution, as of December 31, 2007

	Overweight (buy)	Neutral (hold)	Underweight (sell)
JPM Global Equity Research Coverage	45%	41%	14%
IB clients*	50%	51%	38%
JPMSI Equity Research Coverage	41%	47%	12%
IB clients*	71%	64%	49%

\*Percentage of investment banking clients in each rating category.

For purposes only of NASD/NYSE ratings distribution rules, our Overweight rating falls into a buy rating category; our Neutral rating falls into a hold rating category; and our Underweight rating falls into a sell rating category.

**Valuation and Risks:** Please see the most recent company-specific research report for an analysis of valuation methodology and risks on any securities recommended herein. Research is available at <http://www.morganmarkets.com>, or you can contact the analyst named on the front of this note or your JPMorgan representative.

**Analysts’ Compensation:** The equity research analysts responsible for the preparation of this report receive compensation based upon various factors, including the quality and accuracy of research, client feedback, competitive factors, and overall firm revenues, which include revenues from, among other business units, Institutional Equities and Investment Banking.

### Other Disclosures

---

**Options related research:** If the information contained herein regards options related research, such information is available only to persons who have received the proper option risk disclosure documents. For a copy of the Option Clearing Corporation’s Characteristics and Risks of Standardized Options, please contact your JPMorgan Representative or visit the OCC’s website at <http://www.optionsclearing.com/publications/risks/riskstoc.pdf>.

### Legal Entities Disclosures

**U.S.:** JPMSI is a member of NYSE, FINRA and SIPC. J.P. Morgan Futures Inc. is a member of the NFA. JPMorgan Chase Bank, N.A. is a member of FDIC and is authorized and regulated in the UK by the Financial Services Authority. **U.K.:** J.P. Morgan Securities Ltd. (JPMSL) is a member of the London Stock Exchange and is authorised and regulated by the Financial Services Authority. Registered in England & Wales No.

2711006. Registered Office 125 London Wall, London EC2Y 5AJ. **South Africa:** J.P. Morgan Equities Limited is a member of the Johannesburg Securities Exchange and is regulated by the FSB. **Hong Kong:** J.P. Morgan Securities (Asia Pacific) Limited (CE number AAJ321) is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission in Hong Kong. **Korea:** J.P. Morgan Securities (Far East) Ltd, Seoul branch, is regulated by the Korea Financial Supervisory Service. **Australia:** J.P. Morgan Australia Limited (ABN 52 002 888 011/AFS Licence No: 238188) is regulated by ASIC and J.P. Morgan Securities Australia Limited (ABN 61 003 245 234/AFS Licence No: 238066) is a Market Participant with the ASX and regulated by ASIC. **Taiwan:** J.P. Morgan Securities (Taiwan) Limited is a participant of the Taiwan Stock Exchange (company-type) and regulated by the Taiwan Securities and Futures Bureau. **India:** J.P. Morgan India Private Limited is a member of the National Stock Exchange of India Limited and The Stock Exchange, Mumbai and is regulated by the Securities and Exchange Board of India. **Thailand:** JPMorgan Securities (Thailand) Limited is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. **Indonesia:** PT J.P. Morgan Securities Indonesia is a member of the Jakarta Stock Exchange and Surabaya Stock Exchange and is regulated by the BAPEPAM. **Philippines:** J.P. Morgan Securities Philippines Inc. is a member of the Philippine Stock Exchange and is regulated by the Securities and Exchange Commission. **Brazil:** Banco J.P. Morgan S.A. is regulated by the Comissao de Valores Mobiliarios (CVM) and by the Central Bank of Brazil. **Mexico:** J.P. Morgan Casa de Bolsa, S.A. de C.V., J.P. Morgan Grupo Financiero is a member of the Mexican Stock Exchange and authorized to act as a broker dealer by the National Banking and Securities Exchange Commission. **Singapore:** This material is issued and distributed in Singapore by J.P. Morgan Securities Singapore Private Limited (JPMS) [mica (p) 207/01/2008 and Co. Reg. No.: 199405335R] which is a member of the Singapore Exchange Securities Trading Limited and is regulated by the Monetary Authority of Singapore (MAS) and/or JPMorgan Chase Bank, N.A., Singapore branch (JPMCB Singapore) which is regulated by the MAS. **Malaysia:** This material is issued and distributed in Malaysia by JPMorgan Securities (Malaysia) Sdn Bhd (18146-x) which is a Participating Organization of Bursa Malaysia Securities Bhd and is licensed as a dealer by the Securities Commission in Malaysia. **Pakistan:** J. P. Morgan Pakistan Broking (Pvt.) Ltd is a member of the Karachi Stock Exchange and regulated by the Securities and Exchange Commission of Pakistan.

#### Country and Region Specific Disclosures

**U.K. and European Economic Area (EEA):** Issued and approved for distribution in the U.K. and the EEA by JPMSL. Investment research issued by JPMSL has been prepared in accordance with JPMSL's Policies for Managing Conflicts of Interest in Connection with Investment Research which outline the effective organisational and administrative arrangements set up within JPMSL for the prevention and avoidance of conflicts of interest with respect to research recommendations, including information barriers, and can be found at <http://www.jpmorgan.com/pdfdoc/research/ConflictManagementPolicy.pdf>. This report has been issued in the U.K. only to persons of a kind described in Article 19 (5), 38, 47 and 49 of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (all such persons being referred to as "relevant persons"). This document must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is only available to relevant persons and will be engaged in only with relevant persons. In other EEA countries, the report has been issued to persons regarded as professional investors (or equivalent) in their home jurisdiction. **Germany:** This material is distributed in Germany by J.P. Morgan Securities Ltd, Frankfurt Branch and JPMorgan Chase Bank, N.A., Frankfurt Branch who are regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht. **Australia:** This material is issued and distributed by JPMSAL in Australia to "wholesale clients" only. JPMSAL does not issue or distribute this material to "retail clients." The recipient of this material must not distribute it to any third party or outside Australia without the prior written consent of JPMSAL. For the purposes of this paragraph the terms "wholesale client" and "retail client" have the meanings given to them in section 761G of the Corporations Act 2001. **Hong Kong:** The 1% ownership disclosure as of the previous month end satisfies the requirements under Paragraph 16.5(a) of the Hong Kong Code of Conduct for persons licensed by or registered with the Securities and Futures Commission. (For research published within the first ten days of the month, the disclosure may be based on the month end data from two months' prior.) J.P. Morgan Broking (Hong Kong) Limited is the liquidity provider for derivative warrants issued by J.P. Morgan International Derivatives Ltd and listed on The Stock Exchange of Hong Kong Limited. An updated list can be found on HKEx website: <http://www.hkex.com.hk/prod/dw/Lp.htm>. **Japan:** There is a risk that a loss may occur due to a change in the price of the shares in the case of share trading, and that a loss may occur due to the exchange rate in the case of foreign share trading. In the case of share trading, JPMorgan Securities Japan Co., Ltd., will be receiving a brokerage fee and consumption tax (shouhizei) calculated by multiplying the executed price by the commission rate which was individually agreed between JPMorgan Securities Japan Co., Ltd., and the customer in advance. Financial Instruments Firms: JPMorgan Securities Japan Co., Ltd., Kanto Local Finance Bureau (kinsho) No. [82] Participating Association / Japan Securities Dealers Association, The Financial Futures Association of Japan. **Korea:** This report may have been edited or contributed to from time to time by affiliates of J.P. Morgan Securities (Far East) Ltd, Seoul branch. **Singapore:** JPMSI and/or its affiliates may have a holding in any of the securities discussed in this report; for securities where the holding is 1% or greater, the specific holding is disclosed in the Legal Disclosures section above. **India:** For private circulation only not for sale. **Pakistan:** For private circulation only not for sale. **New Zealand:** This material is issued and distributed by JPMSAL in New Zealand only to persons whose principal business is the investment of money or who, in the course of and for the purposes of their business, habitually invest money. JPMSAL does not issue or distribute this material to members of "the public" as determined in accordance with section 3 of the Securities Act 1978. The recipient of this material must not distribute it to any third party or outside New Zealand without the prior written consent of JPMSAL.

**General:** Additional information is available upon request. Information has been obtained from sources believed to be reliable but JPMorgan Chase & Co. or its affiliates and/or subsidiaries (collectively JPMorgan) do not warrant its completeness or accuracy except with respect to any disclosures relative to JPMSI and/or its affiliates and the analyst's involvement with the issuer that is the subject of the research. All pricing is as of the close of market for the securities discussed, unless otherwise stated. Opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. Past performance is not indicative of future results. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument. The opinions and recommendations herein do not take into account individual client circumstances, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies to particular clients. The recipient of this report must make its own independent decisions regarding any securities or financial instruments mentioned herein. JPMSI distributes in the U.S. research published by non-U.S. affiliates and accepts responsibility for its contents. Periodic

updates may be provided on companies/industries based on company specific developments or announcements, market conditions or any other publicly available information. Clients should contact analysts and execute transactions through a JPMorgan subsidiary or affiliate in their home jurisdiction unless governing law permits otherwise.

“Other Disclosures” last revised February 6, 2008.

---

**Copyright 2008 JPMorgan Chase & Co. All rights reserved. This report or any portion hereof may not be reprinted, sold or redistributed without the written consent of JPMorgan.**

Vivek Juneja  
(1-212) 622-6465  
vivek.juneja@jpmorgan.com

North America Equity Research  
17 March 2008

