ODITY-IGAR CONDITIONAL LONG-SHORT II	
t products: Not FDIC Insured - No Bank Guarantee - May Lose Value	
Important Information at the end of presentation gan ank	
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Commodity-IGAR Conditional Long-Short II executive summary

C-IGAR Overview

- The JPMorgan Commodity-Investable Global Asset Rotator ("Commodity-IGAR") is a synthetic basket comprised of sub-indices of the global commodities market. The basket is rebalanced monthly using a momentum-based strategy. 1
- The Commodity-IGAR Conditional Long-Short II, in a defined commodities bull market, synthetically invests in up to 12 sub-indices per directional position from a universe of 24 potential constituent sub-indices of the S&P GSCI™ Excess Return Index, based upon price performance and consistent momentum. 2 In a defined bear market, the strategy is able to hold long and short positions in up to 24 sub-indices of the S&P GSCI.
- The methodology used to actively rebalance the Commodity-IGAR Conditional Long-Short II consists of selecting up to a maximum of the 12 best/worst performing sub-indices per direction given the market trend, which pass the "Absolute Performance Test" and the "Consistent Momentum Test."3
- 1 The Commodity-IGAR Conditional Long-Short II is described as a synthetic or notional basket because its reported level does not represent the value of any actual assets held by any person. The level of the Commodity-IGAR Conditional Long-Short II at any point is the value of a hypothetical portfolio of sub-indices, less assessed index calculation An investment in a Commodity-IGAR Conditional Long-Short II product does not represent an investment in the underlying indices
- 2 The Commodity-IGAR Conditional Long-Short II uses the S&P GSCI™ Excess Return sub-indices. The S&P GSCI™ Excess Return index consists of the S&P GSCI™ Total Return index with the cash component excluded.
- Please refer to pages 4 through 8 for a full explanation of the methodology used in creating the synthetic basket.

 4 The value of the Commodity-IGAR Conditional Long-Short II is published each trading day under the Bloomberg ticker symbol "CMDT2CER". The hypothetical historical information for the Commodity-IGAR in this presentation is calculated for the period January 1991 to January 2008. JPMorgan has calculated the levels using the methodology described on pages 4 through 8, with the following assumption: not all 24 sub-indices were available during the entire testing period (for example, from 1991 to 1993, 17 sub-indices were available). Additional sub-indices were included in the calculation once they were added to the S&P GSCI™ and had 12-month performance data. For the periods in which those sub-indices did not exist, they have been ascribed an excess return over cash of zero

Returns for Commodity-IGAR Conditional Long-Short II are net of index calculation costs of 0.96% per annum, deducted daily



Past Performance does not guarantee future results Please refer to the important notices including that in relation to composite performance, and the certain risk factors herein.

Why use momentum investing for commodities?

Thinking through momentum investing and commodities

- Momentum is the proposition, empirically observable in some assets during certain periods, that outperforming assets may outperform again in the future and underperforming assets may underperform in the future. If there is momentum, assets that were "winners" in the past theoretically have a high probability of outperforming past "losers."
- Momentum investing attempts to capture potentially profitable opportunities that arise from the current market direction.
- Momentum strategies tend to work particularly well for commodities, in that supply/demand fundamentals for commodities are difficult to change quickly (e.g. time it takes to extract new oil or minerals, or plant and harvest new crops).

Note: Momentum strategies are effective at identifying the current market direction in trending markets. However, markets may reverse and do the opposite of what is indicated by the trend indicator, resulting in a trading loss for the particular period.



Commodity-IGAR Conditional Long-Short II

C-IGAR Conditional Long-Short II overview

A strategy that gives exposure to global commodity markets based on the following set of criteria:

- Consistent price performance over the last 12 months
- Consistent momentum

C-IGAR Conditional Long-Short II behaves dynamically in bull and bear markets:

- Bull markets will be determined by examining the equally weighted portfolio of the 24 S&P GSCI TM Excess Return sub-indices in both an Equally Weighted Basket Performance Test and an Equally Weighted Basket Consistency Test*; if both are passed then the strategy invests in only long assets.
- Otherwise, the strategy is open to both long and short positions.

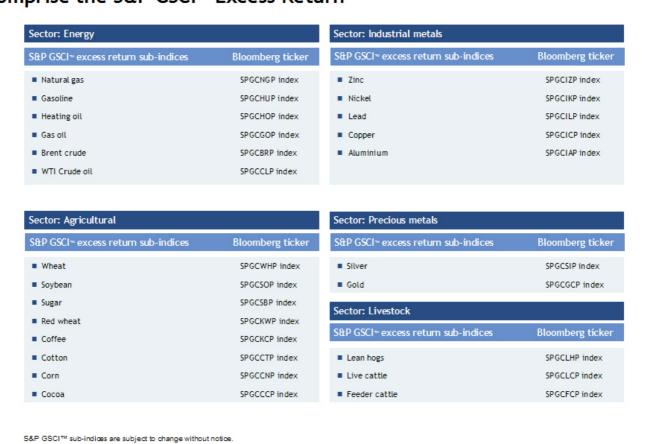
Synthetic exposure is achieved through a basket containing up to 12 constituents (in a defined bull market), or up to 24 constituents in a defined bear market, from a universe of 24 potential constituent sub-indices that currently comprise the S&P GSCI™ Excess Return Commodity Index, with monthly rebalancing.

An investment in a Commodity-IGAR Conditional Long-Short II product does not represent a direct investment in the underlying indices and will perform differently.

* Further explanation of the Equally Weighted Basket Performance Test and Equally Weighted Basket Consistency Test is on pages 6 and 7.



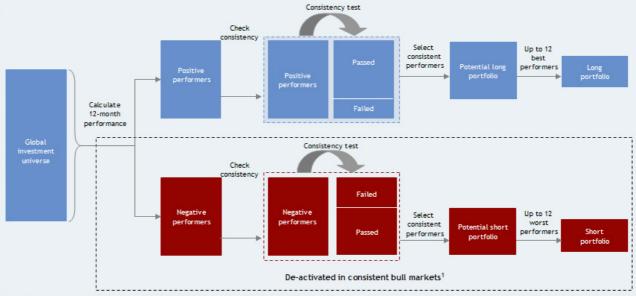
Investment universe of the 24 sub-indices that currently comprise the S&P GSCI™ Excess Return





Commodity-IGAR Conditional Long-Short II rotation methodology

■ The monthly reallocation consists in a series of tests leading to a refinement of the global investment universe, which helps identify the potential long and/or short positions. The short positions are conditional on the Equally Weighted Basket Condition being not met². If the Equally Weighted Basket Condition is met, only long positions are taken.



¹ Consistent bull market is defined as months for which the equally-weighted portfolio has a positive 12-month performance, and it passes the Equally-Weighted Basket Consistency Test, described on page 7. Equally-weighted portfolio refers to the equally-weighted portfolio of all the S&P GSCI™ excess return sub-indices described in page 5 with monthly rebalancing. ¹ The Equally Weighted Basket Condition is designed to de-activate the short-leg of the Commodity C-IGAR Conditional Long-Short II if, on any monthly rebalancing date, the year-over-year performance of an equally weighted of the referenced universe of S&P GSCI™ sub-indices is (a) positive and (b) consistently positive. The Equally Weighted Basket Condition is described in more detail on page 7.



C-IGAR Conditional Long-Short II bull-bear determination and sub-index selection process

Bull-bear market determination: The Equally Weighted Basket Condition

The Equally Weighted Basket Condition is met if an equally weighted basket of the referenced universe of S&P GSCI™ sub-indices passes both the Equally Weighted Basket Performance Test *and* the Equally Weighted Basket Consistency test (below). The short-leg of the Commodity C-IGAR Conditional Long-Short II will be de-activated only if the Equally Weighted Basket Condition is met.

- The Equally Weighted Basket Performance Test This test is passed if the equally weighted basket has positive year-over-year performance (using a rolling 12-month window).
- The Equally Weighted Basket Consistency Test This test is passed if the equally weighted basket scores at least a 6 on the test. The test is similar to Test #2 described below, except that it is based on the equally weighted basket, rather than an individual sub-index

After the Equally Weighted Basket Tests are performed (above) and bull or bear markets are determined, the below tests are conducted to choose C-IGAR Conditional Long-Short II Components

Selection of Individual Sub-indices

■ Test #1: Absolute Performance Test

 Positive 12-month absolute price performance (negative performance for short positions); rolling 12-month window If Test #1 is passed:

■ Test # 2: Consistent Momentum Test

- —Each month is assigned a momentum weighting with a greater weight applied to the most recent months. If a sub-index has positive performance for the month, it is assigned a weight per the chart below. If the sub-index has negative performance for a month, it receives a weight of 0. In the case for short commodity positions, the test is inverted.
- If the sum of the monthly weightings is higher than 6 (out of a total of 12*), the consistency test has been passed.

If both tests are passed, that sub-index is eligible to be included as a constituent of the basket

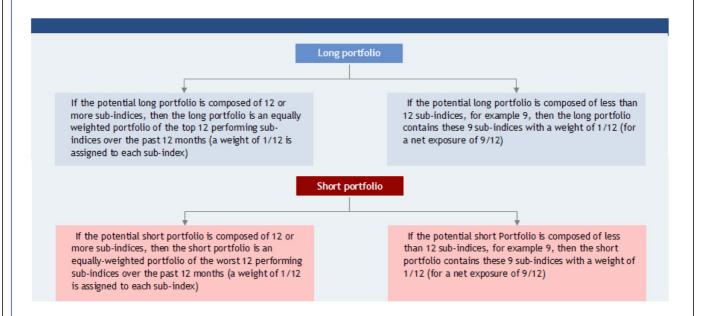


Source: JPMorgan * The sum of the depicted weightings is not equal to 12 due to rounding



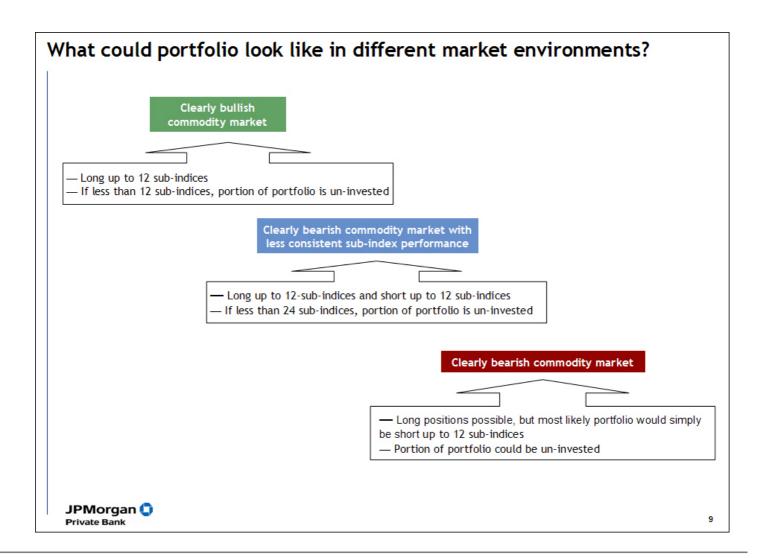
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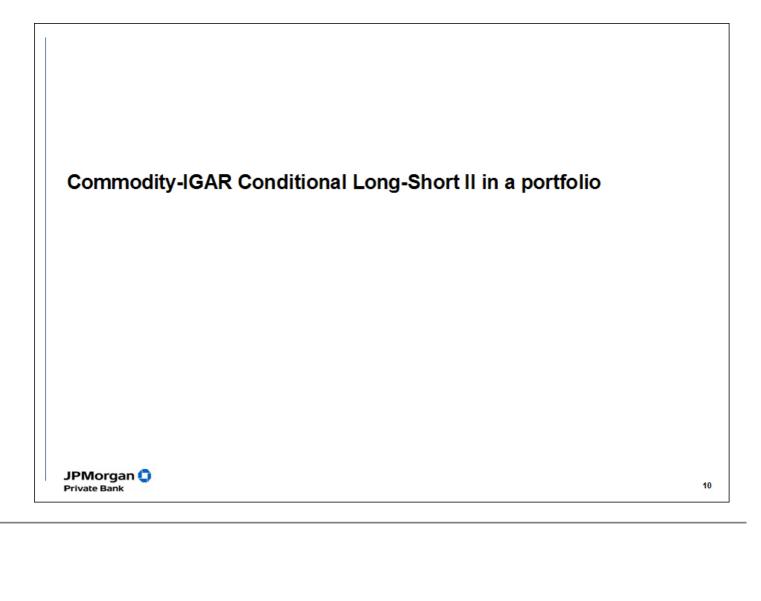
Rotation methodology



An investment in a Commodity-IGAR Conditional Long-Short II product does not represent a direct investment in the underlying indices.

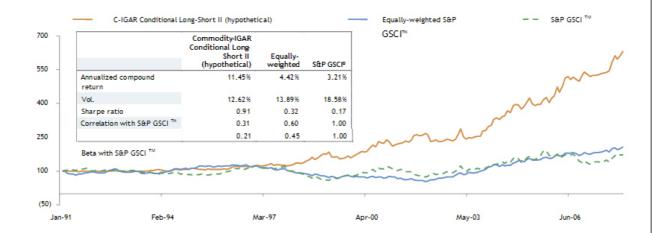






Performance against benchmark: C-IGAR Conditional Long-Short II

- A hypothetical historical performance analysis of the Commodity-IGAR Conditional Long-Short II shows high levels of absolute returns versus the S&P GSCITM and an improvement of the risk-adjusted returns to a simple strategy generated by an equally weighted S&P GSCITM portfolio.
- Commodity-IGAR Conditional Long-Short II has a hypothetical return since September 15, 2006 of 26.94%.*



Equally-weighted refers to the equally-weighted portfolio of all the S&P GSCI™ excess return sub-indices with monthly rebalancing S&P GSCI™ frees to S&P GSCI™ Excess Return Index.

Returns for Commodity-IGAR Conditional Long-Short II are net of index calculation costs of 0.96% per annum, while the performance of S&P GSCI™ and the equally-weighted portfolio do not take into account any potential access/replication cost

* Hypothetical Returns calculated from 15th September 2006 to 31st January 2008. See pages 20 and 21 for some of the terms of this page.

JPMorgan
Private Bank

Correlation with market benchmarks

■ Hypothetical historical analysis shows that Commodity-IGAR Conditional Long-Short II has limited correlation to the major asset classes except commodities



Equity global is represented by the MSCI World®

Equity US is represented by Itendard & Poor's 500 Total Return Index® Corporate bonds are represented by the Lehman Aggregate®

Corporate ponds are represented by the Lehman Aggregate®
Government bonds are represented by JPMorgan Hedged USD GBI Global Index®
The T-bill component of the SPGCCIT Index® has been subtracted from the four above benchmark indices for the correlation and beta calculations
Commodities are represented by S&P GSCI™ Excess Return Index
Source: JPMorgan. Information is calculated for the period March 1996 to January 2008
Returns for Commodity-IGAR Conditional Long-Short III are net of index calculation costs of 0.96% per annum

See page 21 for additional information about the benchmark indices referred to on this page



Private Bank

USD-denominated Commodity IGAR Conditional Long-Short II Return Note Structure

Ending

Underlying Value

Structure Details:

- JPMorgan & Chase Co. Issued Note
- 24-Month Tenor; Issue Price: 100%
- 100% Participation
- Additional Amount at maturity of 4.00%
- Payout at Maturity:
 - > 100% x (1 + Underlying Return) + 4.00%
- Initial Underlying Value: Equally weighted average based on the underlying closing values on the 5 dates specified in the term sheet
- Ending Underlying Value: an equally weighted average of the underlying closing values on the 5 dates specified in the term sheet

Risk Considerations:

- ·Your investment in the notes may result in a loss
- •No protection against loss
- Investments related to the value of commodities tend to be more volatile than traditional securities investments
- Owning the notes involves the risks associated with momentum investment strategy
- Owning the notes is not the same as owning the constituent sub-indices or commodity contracts
- •The notes may be subject to increased volatility due to the use of leverage
- *Because the Commodity-IGAR Conditional Long-Short II may include notional short positions, the Commodity-IGAR Conditional Long-Short II may be subject to additional risks *See additional risk factors on pages 22-24.

References to Underlying are to the Commodity-IGAR Conditional Long-Short II

130.0	\$300,000	\$40,000	\$1,340,000	34.0%
128.0	\$280,000	\$40,000	\$1,320,000	32.0%
126.0	\$260,000	\$40,000	\$1,300,000	30.0%
124.0	\$240,000	\$40,000	\$1,280,000	28.0%
122.0	\$220,000	\$40,000	\$1,260,000	26.0%
120.0	\$200,000	\$40,000	\$1,240,000	24.0%
118.0	\$180,000	\$40,000	\$1,220,000	22.0%
116.0	\$160,000	\$40,000	\$1,200,000	20.0%
114.0	\$140,000	\$40,000	\$1,180,000	18.0%
112.0	\$120,000	\$40,000	\$1,160,000	16.0%
110.0	\$100,000	\$40,000	\$1,140,000	14.0%
108.0	\$80,000	\$40,000	\$1,120,000	12.0%
106.0	\$60,000	\$40,000	\$1,100,000	10.0%
104.0	\$40,000	\$40,000	\$1,080,000	8.0%
102.0	\$20,000	\$40,000	\$1,060,000	6.0%
100.0	\$0	\$40,000	\$1,040,000	4.0%
98.0	(\$20,000)	\$40,000	\$1,020,000	2.0%
96.0	(\$40,000)	\$40,000	\$1,000,000	0.0%
94.0	(\$60,000)	\$40,000	\$980,000	-2.0%
92.0	(\$80,000)	\$40,000	\$960,000	-4.0%
90.0	(\$100,000)	\$40,000	\$940,000	-6.0%
88.0	(\$120,000)	\$40,000	\$920,000	-8.0%
86.0	(\$140,000)	\$40,000	\$900,000	-10.0%
84.0	(\$160,000)	\$40,000	\$880,000	-12.0%
82.0	(\$180,000)	\$40,000	\$860,000	-14.0%
80.0	(\$200,000)	\$40,000	\$840,000	-16.0%
78.0	(\$220,000)	\$40,000	\$820,000	-18.0%
76.0	(\$240,000)	\$40,000	\$800,000	-20.0%
74.0	(\$260,000)	\$40,000	\$780,000	-22.0%
72.0	(\$280,000)	\$40,000	\$760,000	-24.0%

Additional

Payment at Maturity

\$740,000

Hypothetical Payout at Maturity

Proceeds from

Underlying Return

For illustrative purposes only.

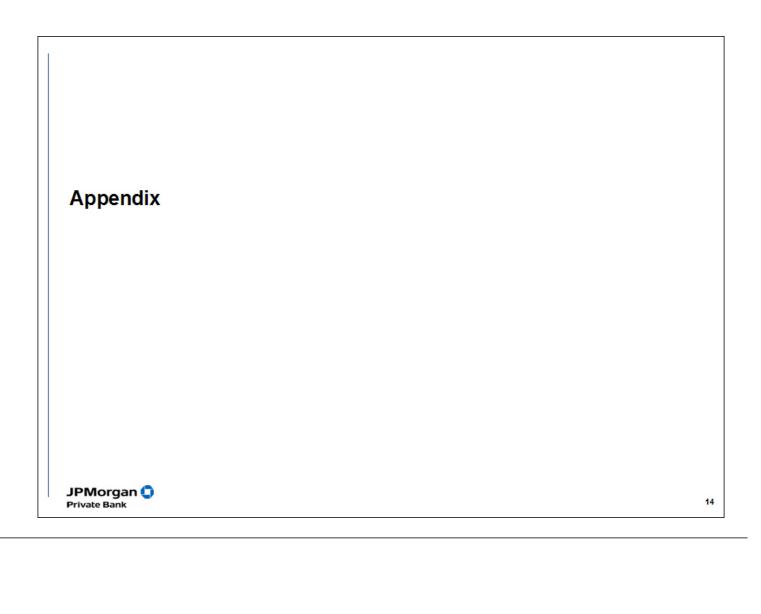
The table above assumes an Initial Underlying Value of 100 and an initial investment of \$1,000,000. The actual Initial Underlying Value will be the arithmetic average of the Underlying dosing values on each of five spec



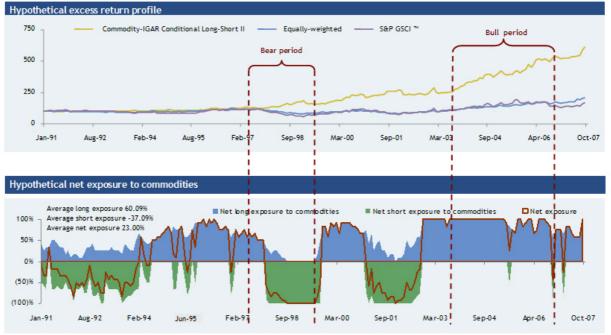
13

-26.0%

Total Return



Commodity-IGAR Conditional Long-Short II: Hypothetical net exposure to commodities over time



Source: JPMorgan. Information is calculated for the period January 1991 to October 2007. Commodity-IGAR Conditional Long-Short II data is hypothetical.

S&P GSCITM refers to S&P GSCITM Excess Return Index
Equally-weighted refers to the equally-weighted portfolio of all the S&P GSCITM excess return sub-indices described in page 5 with monthly rebalancing
Hypothetical returns for Commodity-IGAR Conditional Long-Short II are net of index calculation costs of 0.96% per annum, while the performance of S&P GSCITM and the equally-

weighted portfolio do not take into account any potential access/replication cost

Net long or short exposure to commodities means the hypothetical historical percentage of long or short allocation of the Commodity-IGAR Conditional Long-Short II investment

portfolio in the investment universe described in page 5 Net exposure is defined as the sum of the net long exposure and the net short exposure; gross commodity exposure can exceed 100%



Performance Statistics

	Commodity-IGAR Conditional Long-Short II (hypothetical)	S&P GSCI ™ Excess Return Index	Cash	1- HFRI FoF Diversified	2- HFRI Macro	3- CTA	S&P500	4- WGBI Hedged USD
Annualized compound return	11.5%	3.2%	4.0%	8.7%	15.3%	9.4%	10.7%	7.3%
Volatility	12.6%	18.6%	0.4%	5.9%	7.9%	9.4%	13.5%	3.0%
Max return	11.4%	16.4%	0.5%	7.7%	7.9%	14.5%	11.4%	3.5%
Min return	-12.6%	-14.5%	0.196	-7.8%	-8.4%	-5.6%	-14.5%	-2.0%
Sharpe ratio	0.91	0.2		0.8	1.4	0.6	0.5	1.1
1991 performance	0.0%	-1.4%	5.1%	13.9%	47.0%	21.5%	25.0%	11.5%
1992 performance	-1.1%	0.8%	3.6%	10.3%	27.2%	9.9%	7.6%	7.9%
1993 performance	5.4%	-15.0%	3.1%	25.4%	53.3%	19.9%	10.1%	12.4%
1994 performance	6.9%	0.8%	4.2%	-3.1%	-4.3%	-0.7%	1.3%	-3.7%
1995 performance	-2.7%	13.8%	5.7%	7.8%	29.3%	15.1%	37.6%	18.1%
1996 performance	14.0%	27.2%	5.3%	12.8%	9.3%	14.6%	23.0%	8.7%
1997 performance	4.1%	-18.4%	5.2%	13.7%	18.8%	10.1%	33.4%	10.6%
1998 performance	36.2%	-38.8%	5.1%	-5.5%	6.2%	9.4%	28.6%	11.0%
1999 performance	2.4%	34.4%	4.7%	28.5%	17.6%	3.8%	21.0%	1.3%
2000 performance	17.7%	41.1%	6.0%	2.5%	2.0%	6.2%	-9.1%	10.7%
2001 performance	26.9%	-34.3%	4.1%	2.8%	6.9%	4.2%	-11.9%	6.3%
2002 performance	-1.5%	29.9%	1.7%	1.1%	7.4%	11.9%	-22.1%	8.0%
2003 performance	14.7%	19.5%	1.1%	11.4%	21.4%	13.2%	28.7%	2.0%
2004 performance	28.1%	15.7%	1.2%	7.2%	4.7%	4.3%	10.9%	4.8%
2005 performance	22.3%	21.6%	3.0%	7.5%	6.8%	5.0%	4.9%	5.1%
2006 performance	9.7%	-24.3%	4.9%	8.7%	6.4%	6.7%	14.5%	3.3%
2007 performance	21.4%	30.0%	4.6%	5.4%	12.5%	5.4%	-2.3%	7.8%

An investment in a Commodity-IGAR Conditional Long-Short II product does not represent a direct investment in the underlying indices Time frame: Jan 1991 – Jan 2008

- 1- Hedge Fund Research Investment Fund of Funds index is not an investable index
- 2- Hedge Fund Research Investment Macro index is not an investable index
 3- Center for International Securities and Derivatives Markets (CISDM) is not an investable index
- 4- World Government Bond Index. This index includes most significant and liquid government bond markets globally that have at least an investment grade rating 5- See page 21 for additional information about the benchmark indices referred to on this page



Past Performance does not guarantee future results.

Please refer to the important notices including that in relation to composite performance, and the certain risk factors herein.

Correlation Matrix

	Commodity-IGAR Conditional Long- Short II (hypothetical)	S&P GS0 Excess Return Index	Cl ™ Cash	1- HFRI FoF Diversified	2- HFRI Macro	3- CTA	S&P500	4- WGBI Hedged USD
Commodity IGAR Conditional Long-Short II (hypothetical)	1.00	0.3103	-0.04	0.03	0.08	0.18	-0.14	-0.0238
S&P GSCI ™ Excess Return Index		1.00	-0.07	0.17	0.16	0.10	0.00	0.02
Cash			1.00	0.02	0.04	0.02	0.09	0.20
HFRI FoF Diversified				1.00	0.72	0.28	0.48	0.01
HFRI Macro					1.00	0.47	0.36	0.33
CTA						1.00	0.03	0.35
S&P500							1.00	0.01
WGBI Hedged USD								1.00

Source: JPMorgan
An investment in a Commodity-IGAR Conditional Long-Short II product does not represent a direct investment in the underlying indices
Time frame: Jan 1991 – Jan 2008; Excluding CTA for which data is available only until Dec 2007

See page 11 for a description of the C-IGAR Conditional Long-Short II hypothetical historical information.

See page 21 for additional information about the benchmark indices referred to on this page



Past Performance does not guarantee future results.
Please refer to the important notices including that in relation to composite performance, and the certain risk factors herein.

Hypothetical C-IGAR Conditional Long-Short II Long Leg Constituents 2007/08

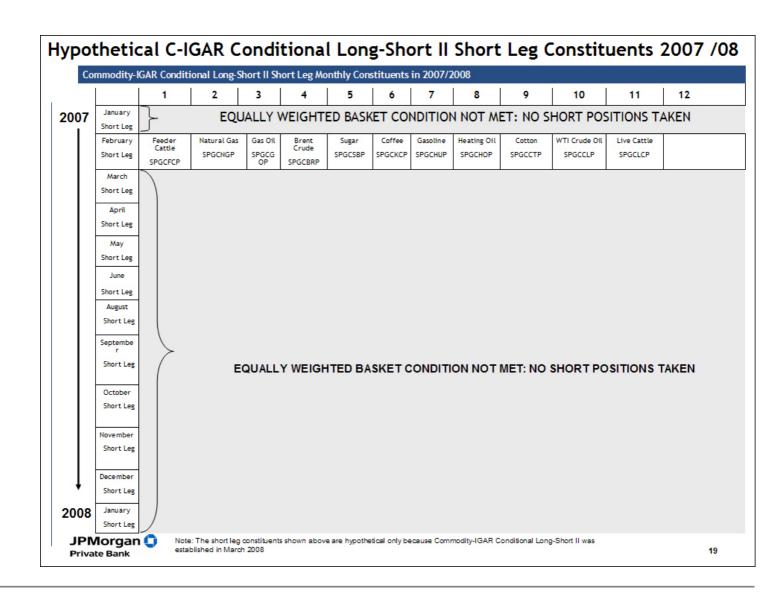
Commodity-IGAR Conditional Long-Short II Long Leg Monthly Constituents in 2007/2008

_	_	-	_
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_	u	u	

		1	2	3	4	5	6	7	8	9	10	11	12
	January	Red Wheat	Lead	Wheat	Corn	Silver	Zinc	Nickel	Coffee	Aluminium			
2007	Long Leg	SPGCKWP	SPGCILP	SPGCWHP	SPGCCNP	SPGCSIP	SPGCIZP	SPGCIKP	SPGCKCP	SPGCIAP			
- 1	February	Red Wheat	Lead	Wheat	Gold	Corn	Silver	Zinc	Nickel				12
	Long Leg	SPGCKWP	SPGCILP	SPGCWHP	SPGCGCP	SPGCCNP	SPGCSIP	SPGCIZP	SPGCIKP				
	March	Red Wheat	Lead	Wheat	Gold	Soybean	Aluminium	Corn	Cocoa	Silver	Nickel		
	Long Leg	SPGCKWP	SPGCILP	SPGCWHP	SPGCGCP	SPGCSOP	SPGCIAP	SPGCCNP	SPGCCCP	SPGCSIP	SPGCIKP		
	April	Feeder Cattle	Lead	Wheat	Gold	Soybean	Corn	Cocoa	Silver	Live Cattle	Nickel		
	Long Leg	SPGCFCP	SPGCILP	SPGCWHP	SPGCGCP	SPGCSOP	SPGCCNP	SPGCCCP	SPGCSIP	SPGCLCP	SPGCIKP		
	May	Feeder Cattle	Red Wheat	Lead	Wheat	Copper	Aluminium	Cocoa	Nickel				
	Long Leg	SPGCFCP	SPGCKWP	SPGCILP	SPGCWHP	SPGCICP	SPGCIAP	SPGCCCP	SPGCIKP				
	June	Feeder Cattle	Lead	Wheat	Soybean	Corn	Cocoa	Nickel		500			
	Long Leg	SPGCFCP	SPGCILP	SPGCWHP	SPGCSOP	SPGCCNP	SPGCCCP	SPGCIKP					
	July	Red Wheat	Lead	Wheat	Soybean	Copper	Cocoa	Nickel					
	Long Leg	SPGCKWP	SPGCILP	SPGCWHP	SPGCSOP	SPGCICP	SPGCCCP	SPGCIKP					
	August	Red Wheat	Lead	Wheat	Soybean	Copper	Cocoa	Nickel					
	Long Leg	SPGCKWP	SPGCILP	SPGCWHP	SPGCSOP	SPGCICP	SPGCCCP	SPGCIKP					
	September	Red Wheat	Lead	Wheat	Soybean	Gold	Cocoa	Gasoline					
	Long Leg	SPGCKWP	SPGCILP	SPGCWHP	SPGCSOP	SPGCGCP	SPGCCCP	SPGCHUP					
	October	Red Wheat	Lead	Gold	Wheat	Soybean	Gas Ol	Brent Crude	Copper	ULR Gasoline	Heating Oil	WΠ	Cocoa
	Long Leg	GSCCKWER	GSCOLER	GSCCGCER	GSCCWHER	GSCCOER	GSCCGOER	GSCCBRER	GSCCIER	GSCCHUER	GSCCHOER	GSCCPTER	GSCCCER
	November	Red Wheat	Lead	Gas Ol	Brent Crude	Gold	Wheat	Soybean	ULR Gasoline	Heating Oil	WΠ	Silver	Nickel
	Long Leg	GSCCKWER	GSCCILER	GSCCGOER	GSCCBRER	GSCCGCER	GSCCWHER	GSCCOER	GSCCHUER	GSCCHOER	GSCCPTER	GSCCSIER	GSCCIKER
	December	Red Wheat	Lead	Gas Ol	Brent Crude	Gold	Wheat	Soybean	ULR Gasoline	Heating Oil	WΠ	Cocoa	
ļ	Long Leg	GSCCKWER	GSCCILER	GSCCGOER	GSCCBRER	GSCCGCER	GSCCWHER	GSCCOER	GSCCHUER	GSCCHOER	GSCCPTER	GSCCCER	
	January	Red Wheat	Lead	Gas Ol	Brent Crude	Gold	Wheat	Soybean	ULR Gasoline	Heating Oil	WΠ	Cocoa	Silver
2008	Long Leg	GSCCKWER	GSCCILER	GSCCGOER	GSCCBRER	GSCCGCER	GSCCWHER	GSCCOER	GSCCHUER	GSCCHOER	GSCCPTER	GSCCCER	GSCCSIER

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Note: The long leg constituents shown above are hypothetical only because Commodity-IGAR Conditional Long-Short II was established in March 2008



Definitions of Terms

An **annualized return** is an investment return, discounted retroactively from a cumulative figure, at which money, compounded annually, would reach the cumulative total.

Beta is a measure of the volatility, or systematic risk, of a security or a portfolio in comparison to the market as a whole. Beta is calculated using regression analysis, and you can think of beta as the tendency of a security's returns to respond to swings in the market. A beta of 1 indicates that the security's price will move with the market. A beta less than 1 means that the security will be less volatile than the market. A beta greater than 1 indicates that the security's price will be more volatile than the market. For example, if a stock's beta is 1.2, it's theoretically 20% more volatile than the market.

Correlation is a statistical measure of the degree to which the movements of two variables are randomly related. Correlation can range from -1.0 to 1.0 with 1.0 indicating a perfect positive correlation and -1.0 indicating a perfect negative correlation.

Down Capture is the ratio of the portfolio return to the market return when the market declines.

The **Sharpe ratio** is a return/risk measure, where the return (the numerator) is defined as the incremental average monthly return of an investment over the risk free rate. Risk (the denominator) is defined as the standard deviation of the monthly investment returns less the risk free rate. A risk free rate of 4% was used to calculate the Sharpe ratio. Values are presented in annualized terms; annualized Sharpe ratios are calculated by multiplying the monthly Sharpe ratio by the square root of twelve.

Up Capture is the ratio of the portfolio return to the market return when the market rises.

Volatility is a statistical measure of the dispersion of returns for a given security or market index. A higher volatility means that a security's value can potentially be spread out over a larger range of values. This means that the price of the security can change dramatically over a short time period in either direction. Whereas a lower volatility would mean that a security's value does not fluctuate dramatically, but changes in value at a steady pace over a period of time.



Definitions of Indices

All index performance information has been obtained from third parties and should not be relied upon as being complete or accurate. Indices are shown for comparison purposes only. They are not investment products available for purchase. Indices are unmanaged and generally do not take into account fees or expenses or employ special investment techniques such as leveraging or short selling. Furthermore, while some hedge fund indices may provide useful indications of the general performance of the hedge fund industry or particular hedge fund strategies, all hedge fund indices are subject to selection, valuation, survivorship and entry biases, and lack transparency with respect to their proprietary computations.

The **\$&P 500 Index** ("\$&P 500") consists of 500 stocks chosen for market size, liquidity and industry group representation. It is a market-value weighted index (stock price times number of shares outstanding), with each stock's weight in the Index proportionate to its market value. All returns include reinvested dividends except where indicated otherwise.

The **Lehman Brothers Aggregate Bond Index** represents securities that are U.S. domestic, taxable and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis

Hedge Fund Research Composite Index ("HFRI") is a widely used fund-weighted industry benchmark, although the exact composition of this index remains proprietary. The results above are compiled from the hedge funds in HFRI's database. HFRI performance reporting began in January 1990. The single-strategy proxies for Relative Value, Event Driven, Macro, Short selling, Trading/Opportunistic, and Equity Long Bias were all derived from the single-strategy indices of the Hedge Fund Research, Inc. All index definitions can be found at www.hedgefundresearch.com

The **MSCI World Index** is a free float-adjusted market capitalization index that is designed to measure global developed market equity performance. The MSCI World Index consists of the following 23 developed market country indices: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States.

CISDM CTA Asset Weighted Index - The CISDM CTA Asset Weighted Index reflects the dollar-weighted performance of Commodity Trading Advisors (CTAs) reporting to the CISDM Hedge Fund/CTA Database. CTAs trade a wide variety of OTC and exchange traded forward, futures and options markets (e.g., physicals, currency, financial) based on a wide variety of trading models. In order to be included in the asset weighted index universe, a CTA must have at least \$500,000 under management and at least a 12-month track record.

World Government Bond Index is an index of Government Bonds from across the world. To be eligible for inclusion an issue must have US \$20 Billion, EUR15 Billion, and JPY 2.5 trillion for three consecutive. Once an issue satisfies the criteria it will be added to the WGBI beginning with the next month. The index is hedged into US Dollars.



IMPORTANT RISK FACTORS

Your investment in the notes may result in a loss — The notes described above do not guarantee any return of principal (other than the Additional Amount). The return on the notes is linked to the performance of the Commodity-IGAR Conditional Long-Short II, which is also referred to as the Underlying, and will depend on whether, and the extent to which, the Underlying Return is positive or negative. Your investment in any such notes will be fully exposed to any decline in the Ending Underlying Value, as compared to the Initial Underlying Value, provided that the final payment at maturity will not be less than zero, although in all cases you will receive the Additional Amount at maturity.

No protection against loss — If the Underlying Return is negative, at maturity, if you purchase the notes described above, you will receive less than the principal amount of the notes. For each 1% that the Ending Underlying Value declines relative to the Initial Underlying Value, you will lose 1% of your investment in the notes, although in all cases you will receive the Additional Amount at maturity.

The Initial Underlying Value may be determined after the pricing date of the notes — The Initial Underlying Value may be determined based on the arithmetic average of the Underlying closing values on specified dates, which are referred to as the Initial Averaging Dates. However, some or all of the Initial Averaging Dates may occur following the pricing date of the notes described above; as a result, the Initial Underlying Value will not be determined, and you will therefore not know the Initial Underlying Value, until after the pricing date. Any increase in the Underlying closing values on the Initial Averaging Dates (relative to the Underlying closing values before the pricing date) may establish a higher level that the Commodity-IGAR Conditional Long-Short II must achieve for you to obtain a positive return on your investment or avoid a loss of principal at maturity.

Investments Related to the Value of Commodities Tend to be more Volatile than traditional securities investments — The market values of commodities tend to be highly volatile. Commodity market values are not related to the value of a future income or earnings stream, as tends to be the case with fixed-income and equity investments, but are subject to variables of specific application to commodities markets. These variables include changes in supply and demand relationships, governmental programs and policies, national and international monetary, trade, political and economic events, changes in interest and exchange rates, speculation and trading activities in commodities and related contracts, weather, and agricultural, trade, fiscal and exchange control policies. These factors may have a larger impact on commodity prices and commodity-linked instruments than on traditional fixed-income and equity securities. These variables may create additional investment risks that cause the value of the notes described above to be more volatile than the values of traditional securities. These and other factors may affect the levels of the sub-indices included from time to time in Commodity-IGAR Conditional Long-Short II, and thus the value of your notes, in unpredictable or unanticipated ways. The Commodity-IGAR Conditional Long-Short II provides one avenue for exposure to commodities. The high volatility and cyclical nature of commodity markets may render these investments inappropriate as the focus of an investment portfolio.

Owning the notes involves the risks associated with Commodity-IGAR Conditional Long-Short II's momentum investment strategy — The Commodity-IGAR Conditional Long-Short II employs a mathematical model intended to implement what is generally known as a momentum investment strategy, which seeks to capitalize on consistent positive and negative market price trends based on the supposition that consistent positive and negative market price trends may continue. This strategy is different from a strategy that seeks long-term exposure to a portfolio consisting of constant components. The Commodity-IGAR Conditional Long-Short II strategy may fail to realize gains that could occur as a result of holding a commodity that has experienced price declines, but after which experiences a sudden price spike, or has experienced price increases, but after which experiences a sudden price decline. Further, the rules of the Commodity-IGAR Conditional Long-Short II limit exposure to rapidly appreciating or depreciating sub-indices. This is because the Commodity-IGAR Conditional Long-Short II rebalances its exposure to sub-indices each month so that the exposure to any one sub-index does not exceed one-twelfth of the total long or short synthetic portfolio as of the time of a monthly rebalancing. By contrast, a synthetic portfolio that does not rebalance monthly in this manner could see greater compounded gains over time through exposure to a consistently and rapidly appreciating or depreciating sub-index. Because the rules of the Commodity-IGAR Conditional Long-Short II limit the synthetic portfolio to holding only to sub-indices that have shown consistent positive or negative price appreciation, the synthetic portfolio may experience periods where it holds few or no sub-indices, and therefore is unlikely during such periods to achieve returns that exceed the returns realized by other investment strategies, or be able to capture gains from other appreciating or depreciating assets in the market that are not included in the universe o



IMPORTANT RISK FACTORS (cont.)

Owning the notes is not the same as owning the constituent sub-indices or commodities contracts — The return on the notes described above will not reflect the return you would realize if you actually held or sold short the commodity contracts replicating the constituent sub-indices of the Commodity-IGAR Conditional Long-Short II. The Commodity-IGAR Conditional Long-Short II synthetic portfolio is a hypothetical construct that does not hold any underlying assets of any kind. As a result, a holder of the notes will not have any direct or indirect rights to any commodity contracts or interests in the constituent sub-indices. Furthermore, the Commodity-IGAR Conditional Long-Short II synthetic portfolio is subject to monthly rebalancing and the assessment of a monthly index calculation fee that will reduce its value relative to the value of the constituent sub-indices.

The notes may be subject to increased volatility due to the use of leverage — The Commodity-IGAR Conditional Long-Short II employs a technique generally known as "long-short" strategy. As part of this strategy, if the short leg of the Commodity-IGAR Conditional Long-Short II is not de-activated, the sum of the absolute values of the conditional long-short target weights may be greater than 1 and, consequently, the Commodity-IGAR Conditional Long-Short II may include leverage. Where the synthetic portfolio is leveraged, any price movements in the commodity contracts replicating the constituent sub-indices may result in greater changes in the value of the Commodity-IGAR Conditional Long-Short II than if leverage was not used, which in turn could cause an investor in the notes described above to receive a lower payment at maturity than he/she would otherwise receive.

Because the Commodity-IGAR Conditional Long-Short II Index may include notional short positions, the Commodity-IGAR Conditional Long-Short II Index may be subject to additional risks — The Commodity-IGAR Conditional Long-Short II Index employs a technique generally known as "long-short" strategy. This means the Commodity-IGAR Conditional Long-Short II Index could include a number of notional long positions and a number of notional short positions. Unlike long positions, short positions are subject to unlimited risk of loss because there is no limit on the amount by which the price that the relevant asset may appreciate before the short position is closed. Although the minimum payment at maturity is SO, it is possible that any notional short position included in the Commodity-IGAR Conditional Long-Short II may appreciate substantially with an adverse impact on the Commodity-IGAR Conditional Long-Short II value and the notes described above.

Commodity-IGAR Conditional Long-Short II Lacks an operating history — The Commodity-IGAR Conditional Long-Short II was established on September 15, 2006, and therefore lacks historical performance. Back-testing or similar analysis in respect of the Commodity-IGAR Conditional Long-Short II must be considered illustrative only and may be based on estimates or assumptions not used by the calculation agent when determining the Commodity-IGAR Conditional Long-Short II values.

No interest payments - As a holder of the notes described above, an investor will not receive any interest payments.

Lack of Liquidity — The notes described above will not be listed on any securities exchange. There may be no secondary market for such notes, and J.P. Morgan Securities Inc., which is also referred to as JPMSI, would not be required to purchase notes in the secondary market. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell any notes issued by JPMorgan Chase & Co. 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.

Certain built-in costs are likely to adversely affect the value of the notes prior to maturity — While the payment at maturity described above would be based on the full principal amount of any notes sold by JPMorgan Chase & Co., the original issue price of the notes includes an agent's commission and the cost of hedging its obligations under the notes through one or more of JPMorgan Chase & Co.'s affiliates. As a result, 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. The notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold any notes that JPMorgan Chase & Co. utimately issues to maturity.



IMPORTANT RISK FACTORS (cont.)

Potential conflicts – JPMorgan Chase & Co. and its affiliates play a variety of roles in connection with the issuance of the notes, including acting as COMIGAR Calculation Agent - the entity that calculates Commodity-IGAR Conditional Long-Short II values, and acting as calculation agent and hedging JPMorgan Chase & Co.'s obligations under the notes. In performing these duties, the economic interests of the COMIGAR Calculation Agent, the calculation agent and other affiliates of JPMorgan Chase & Co. are potentially adverse to your interests as an investor in the notes.

Many economic and market factors will affect the value of the notes — In addition to the Underlying closing value on any day, the value of the notes described above will be affected by a number of economic and market factors that may either offset or magnify each other, including:

- the volatility in the Underlying and the constituent sub-indices;
- the time to maturity of such notes;
- the market price of the physical commodities upon which the futures contracts that compose the constituent sub-indices are based;
- interest and yield rates in the market generally;
- economic, financial, political, regulatory, geographical, agricultural, meteorological or judicial events that affect the commodities underlying the constituent sub-indices or markets generally and which may affect the value of the commodity futures contracts, and thus the closing levels of the constituent sub-indices; and
- JPMorgan Chase & Co.'s creditworthiness, including actual or anticipated downgrades in its credit ratings.



IMPORTANT NOTICE RELATING TO COMPOSITE PERFORMANCE OF INDICES (REPLICATING THE HYPOTHETICAL HISTORICAL PERFORMANCE OF THE COMMODITY-IGAR CONDITIONAL LONG-SHORT II AND THE S&P GSCITM EXCESS RETURN INDEX)

Any historical composite performance record included in this Presentation is hypothetical and it should be noted that the Constituents have not traded together in the manner shown in the composite historical replication of the Commodity-IGAR Conditional Long-Short II. Hypothetical performance results have many inherent limitations, some of which are described below. No representation is being made that the Commodity-IGAR Conditional Long-Short II will achieve a composite performance record similar to that shown. In fact, there are frequently sharp differences between a hypothetical historical composite performance record and the actual record of the combination of those underlying elements subsequently achieved.

It should be noted that certain important assumptions have been used in compiling the back-testing information included in this Presentation. In considering the "historical" hypothetical performance of the Commodity-IGAR Conditional Long-Short II, it has been assumed that rebalancing could occur instantaneously: in the Commodity-IGAR Conditional Long-Short II going forward there is in fact a delay between the rotational selection of weighting for the Constituents and the implementation of that weighting in the Commodity-IGAR Conditional Long-Short II basket.

Any "back-testing" information provided herein is illustrative only and derived from proprietary models based on certain historic data (which may or may not correspond with the historic data that someone else would use to back-test this product) and assumptions and estimates (not all of which may be specified herein, which are subject to change without notice and which may not accurately reflect the characteristics of the product described herein). Without limiting the generality of the foregoing, JPMorgan has assumed historical monthly observation points and data: reference to different observation points might have produced different results over time.

In addition, the sub-components used in the back-testing do not necessarily match over the full hypothetical historical period the historical composition of the S&P GSCI™ EXCESS RETURN INDEX . Those constituents of the Commodity-IGAR Conditional Long-Short II (that is, sub-indices of the S&P GSCI™ EXCESS RETURN INDEX) which have not formed part of the S&P GSCI™ EXCESS RETURN INDEX throughout the hypothetical historical period used for back-testing, have been ascribed an excess return over cash of zero (0). More generally, the results obtained from different models, assumptions, estimates and/or historic data may be materially different from the results presented herein and such "back-testing" information should not be considered indicative of the actual results that might be obtained from an investment or participation in a financial instrument or transaction referencing the product described herein.



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