

# J.P. Morgan U.S. Sector Rotator 8 Index

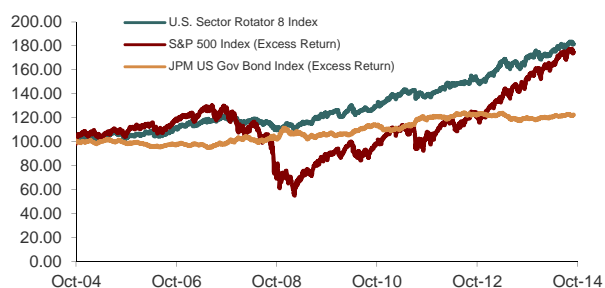
## Performance Update - November 2014

### OVERVIEW

The J.P. Morgan US Sector Rotator 8 Index is a notional rules-based proprietary index that, on a monthly basis, tracks the excess return of a synthetic portfolio of (i) up to five U.S. Sector Constituents, which are U.S. sector exchange-traded funds, that are selected according to their past month return with a volatility feature, and, (ii) if fewer than 5 out of the 10 possible U.S. Sector Constituents are selected, the Bond Constituent, which is the PIMCO Total Return Exchange-Traded Fund.



### Hypothetical and Actual Historical Performance - October 29, 2004 to October 31, 2014

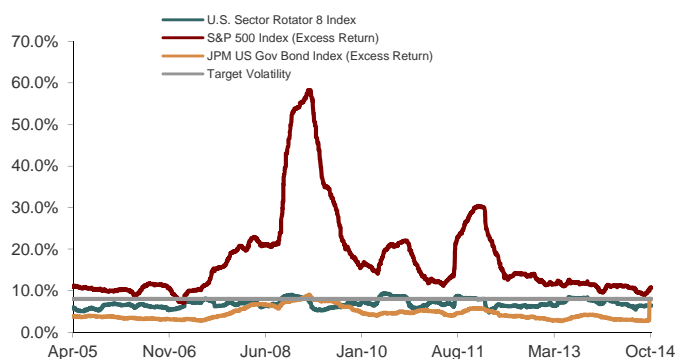


\* See "Notes" on following page

### Key Features of the Index

- The strategy is based on a universe of 11 investible underlyings (10 ETFs across U.S. sectors and an ETF representing fixed income exposure)
- Monthly rebalancing of portfolio allocation, with all positions financed by short term borrowing of cash.
- Targets a volatility of 8%
- Levels published on Bloomberg under the ticker JPUSSC8E.

### Hypothetical and Actual Historical Volatility – April 28, 2005 to October 31, 2014



### Recent Index Performance

Historical Performance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Full Year
2014	-3.79%	2.02%	-0.08%	2.01%	1.06%	1.34%	-2.10%	3.49%	-0.66%	1.92%			5.10%
2013	2.88%	0.71%	3.45%	3.09%	-1.85%	-0.63%	1.77%	-2.32%	2.19%	2.61%	1.48%	2.03%	16.30%
2012	0.53%	1.69%	2.42%	0.07%	-0.30%	0.59%	0.56%	-0.52%	2.00%	-0.55%	-0.11%	0.23%	6.77%
2011	2.04%	2.16%	-0.07%	0.07%	0.08%	0.07%	0.07%	0.08%	0.07%	0.08%	0.07%	1.84%	6.15%
2010	-3.31%	0.54%	2.97%	2.28%	-3.50%	1.88%	1.01%	-0.91%	1.06%	1.86%	0.51%	2.27%	6.61%

### Recent Index Composition

	Consumer Discretionary Select Sector SPDR Fund	Consumer Staples Select Sector SPDR Fund	Energy Select Sector SPDR Fund	Financial Select Sector SPDR Fund	Health Care Select Sector SPDR Fund	Industrial Select Sector SPDR Fund	Utilities Select Sector SPDR Fund	Materials Select Sector SPDR Fund	Technology Select Sector SPDR Fund	iShares US Real Estate ETF	PIMCO Total Return Active Exchange-Traded Fund
November 14	0.00%	12.47%	0.00%	0.00%	6.99%	6.90%	10.41%	0.00%	0.00%	13.53%	0.0%
October 14	0.00%	17.73%	0.00%	0.00%	14.19%	0.00%	0.00%	0.00%	0.00%	0.00%	100.0%

November 03, 2014

## Comparative Hypothetical and Historical Total Returns (%), Volatility (%) and Correlation – October 31, 2014

	Three Year Annualized Return	Five Year Annualized Return	Ten Year Annualized Return	Ten Year Annualized Volatility	Ten Year Sharpe Ratio	Ten Year Correlation
J.P. Morgan U.S. Sector Rotator 8 Index	9.9%	8.9%	6.2%	6.9%	89.9%	100.0%
S&P 500 Index (Excess Return)	18.4%	15.7%	5.6%	20.4%	27.6%	56.5%
JPM US Gov Bond Index (Excess Return)	1.2%	3.1%	2.1%	5.0%	41.6%	-16.2%

### Notes

**Hypothetical, historical performance measures:** Represent the performance of the U.S. Sector Rotator 8 Index based on, as applicable to the relevant measurement period, the hypothetical backtested daily closing levels through June 28, 2013, and the actual historical performance of the Index based on the daily closing levels from July 1, 2013 through October 31, 2014, as well as the performance of the S&P 500 Index (Excess Return), and the JPMorgan US Government Bond Index (Excess Return) over the same periods. For purposes of these examples, each index was set equal to 100 at the beginning of the relevant measurement period and returns are calculated arithmetically (not compounded). There is no guarantee the U.S. Sector Rotator 8 Index will outperform the S&P 500 Index (Excess Return), the JPMorgan US Government Bond Index (Excess Return) or any alternative investment strategy. Sources: Bloomberg and JPMorgan.

S&P 500 Index (Excess Return) represents a hypothetical index constructed from the total returns of the S&P 500 Index with the returns of the Cash Index deducted. JPMorgan US Government Bond Index (Excess Return) represents a hypothetical index constructed from the returns of the JPMorgan US Government Bond Index with the returns of the Cash Index deducted.

**Volatility:** hypothetical, historical six-month annualized volatility levels are presented for informational purposes only. Volatility levels are calculated from the historical returns, as applicable to the relevant measurement period, of the U.S. Sector Rotator 8 Index, S&P 500 Index (Excess Return), and the JPMorgan US Government Bond Index (Excess Return).

Volatility represents the annualized standard deviation of the relevant index's arithmetic daily returns since October 29, 2004. The Sharpe Ratio, which is a measure of risk-adjusted performance, is computed as the ten year annualized historical return divided by the ten year annualized volatility.

The back-tested, hypothetical, historical annualized volatility and index returns may use substitutes for any ETF that was not in existence or did not meet the liquidity standards at that particular time.

The back-tested, hypothetical, historical annualized volatility and index returns have inherent limitations. These volatility and return results were achieved by means of a retroactive application of a back-tested volatility model designed with the benefit of hindsight. No representation is made that in the future the relevant indices will have the volatility shown. Alternative modeling techniques or assumptions might produce significantly different results and may prove to be more appropriate. Actual annualized volatilities and returns may vary materially from this analysis. Source: Bloomberg and JPMorgan.

### Key Risks

- The payment on any investments linked to the Index that we may issue is exposed to the credit risk of JPMorgan Chase & Co.
- The levels of the Index will include the deduction of a fee of 0.50% per annum.
- There are risks associated with a momentum-based investment strategy—The Strategy seeks to capitalize on positive market price trends based on the supposition that positive market price trends may continue. This Strategy is different from a strategy that seeks long-term exposure to a portfolio consisting of constant components with fixed weights. The Strategy may fail to realize gains that could occur from holding assets that have experienced price declines, but experience a sudden price spike thereafter.
- Correlation of performances among the basket constituents may reduce the performance of strategy—Performances among the Basket Constituents may become highly correlated from time to time during the term of your investment. High correlation during periods of negative returns among Basket Constituents representing any one sector or asset type that have a substantial weighting in the Strategy could have a material adverse effect on the performance of the Strategy.
- Our affiliate, JPMS plc, is the Index Sponsor and Calculation Agent and may adjust the Index in a way that affects its level—The policies and judgments for which JPMS plc is responsible could have an impact, positive or negative, on the level of the Index and the value of your investment. JPMS plc is under no obligation to consider your interest as an investor with returns linked to the Index.
- The Index may not be successful, may not outperform any alternative strategy related to the Basket Constituents, or may not achieve its target volatility of 8%.
- The investment strategy involves monthly rebalancing and maximum weighting caps applied to the Basket Constituents by asset type and sector.
- Changes in the value of the Basket Constituents may offset each other.
- The Index was established on July 1, 2013 and has a limited operating history

*The risks identified above are not exhaustive. You should also review carefully the related "Risk Factors" section in the relevant product supplement and underlying supplement and the "Selected Risk Considerations" in the relevant term sheet or pricing supplement.*

*For more information on the Index and for additional key risk information see Page 9 of the Strategy Guide at*

[http://www.sec.gov/Archives/edgar/data/19617/000095010313006180/crt\\_dp41471-fwp.pdf](http://www.sec.gov/Archives/edgar/data/19617/000095010313006180/crt_dp41471-fwp.pdf)

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*Free Writing Prospectus filed pursuant to Rule 433; Registration Statement No. 333-177923*