

November 5, 2017

## Standard Value - Equity+Income Oct 2017 returns: 0.2% Net, 16.7% YTD, 0 Beta, 4.0 Sharpe

Hello. Please find attached the October 2017 Fact Sheet for our Standard Value Equity+Income proposed fund. This can be accessed from our [website](#) as well.

Our YTD returns (16.7% net, 21.6% gross) are keeping up with the S&P (16.9%) with a historical Beta of -0.03 to the S&P, a dramatic increase in Sharpe ratio to 4.0 (S&P 1.3), lower standard deviation (4.8% vs 9.6%), and fewer drawdowns (14% net/12% gross vs 26%).

In this letter, we provide a peek into our unique strategy.

### Standard Value - October report

The goal of this Strategy and proposed Fund is to solve the pressing investment problems of too little income and too much Beta. Our solution is to construct a Beta Neutral portfolio with income. The portfolio consists of 4 sectors - Short Equities, Long Equities, Long MBS, and Long High Yield.

This is essentially a modified Equity Market Neutral strategy - we replace some of the long Equity with MBS and High Yield bonds for Income and to reduce portfolio volatility, and chose weightings to achieve a 0 Beta to the S&P 500.

We have significant Alpha in each leg of the portfolio.

Yes, the majority of the Alpha is on the Short Equity portion of our portfolio.

	Beta	Alpha (Annualized)
S&P 500	1.00	0.0%
SV Long Equity	0.99	4.1%
SV Short Equity	-0.86	13.6%
SV MBS	0.06	11.7%
HYG	0.36	-0.1%
SV Gross	-0.03	29.4%
SV Net	-0.03	22.7%

Our weights, with a 340% total exposure, result in 0 Beta to the S&P with 22% historical Alpha (and IRR), and a unique 4.0 Sharpe ratio. We are targeting 15% returns, and have considerable room for slippage. Our exposure at 340% is also significantly lower than that of other systematic market neutral strategies, as is our portfolio turnover.

### The Equities Portfolio

My partner, and former colleague from MBS Strategies at Nomura, Manish Aurora of Rational Investing, is responsible for the equities process that results in our unique Long/Short equity returns. Over 20 years, he has developed a fundamental equity valuation process using a DCF valuation model across 1200+ stocks in the US (2500 globally), applied systematically and symmetrically on both the long and short side. He has a team of around 20 in India and Europe that facilitates this process. **The result is an information advantage of many weeks during each earnings cycle, and a significant amount of Alpha on both the long and short side.**

For the past 8+ years, target prices from this model have been licensed to large household name (Many \$B+) quant hedge funds and wealth managers. The track record is point-in-time (8+years) from the daily feed to these investors, many of whom execute the trades systematically within their funds.

Both the long and short equities portfolios are executed systematically, with many hundred stocks on each side of the trade, with risk management processes in place. The capacity is large, and the portfolio Beta can be turned around rapidly if needed.

### **The MBS portfolio**

The MBS process is driven by an understanding of total returns, as opposed to typical factor/model-driven investing, and reflects an unusual process using proprietary tools and processes developed and used for over 25 years. This is a result of a research process to decipher MBS total returns that was triggered in the 1990s (when I headed the MBS Strategies group at Nomura) in response to models not correlating with bond total returns.

**We compound high current total returns from cashflows to create portfolio cashflow and returns that are greater than that of any individual bond.** We systematically seek bonds with high current returns from cashflows, and sell them when cashflow returns drop, using a stat-arb like process on cashflow total returns to determine purchasing and selling triggers. The result is a large amount (2% to 5%) of monthly cashflow and income, low effective duration, high risk-adjusted returns, low correlations, and significant Alpha to most markets including the generic MBS market. The capacity is limited, and estimated at \$500B.

As households have delevered, the MBS market also has a fundamental tailwind, and we are reaping the benefits of increasing prepayments and declining severities from credit curing on legacy MBS.

### **The High Yield Portfolio**

We are primarily investing in High Yield bonds for their positive Beta, and have used a HYG track record and returns for our portfolio. Without High Yield bonds, our portfolio would have a significantly negative Beta skew.

We have the ability to seek out HY bonds with greater Alpha than HYG by going up in capital structure using our Equities model - the bonds of a stock we like will be safer than that stock. However, to be conservative, we are using HYG for the present.

While we believe that HY bonds are not cheap, the 40% HY portfolio is essentially over hedged with a 40% net short equities portfolio of richer equities, in a short book that has significant Alpha. This posture will pay significant dividends if the market sells off.

### **Track record and assumptions**

As mentioned above, the equities record is Point-In-Time. The actual returns for the long and short equities are computed from daily time-stamped prices that can be executed systematically (and are, by licensee hedge funds) and are realizable. There is a 8+ year history.

The MBS returns are the actual unlevered returns from MBS Mantra's MBS portfolio, that can be viewed as an incubation portfolio. The returns have been reviewed, and have been computed starting 9/2013. We believe that these returns are typical and scalable.

The only assumptions in our portfolio construction are leverage costs for the equities and bonds, and transactions costs for the systematic equity trading - real costs could deviate from our assumptions, depending on who we select as our Prime Brokers. Our current assumptions leave us with 20% unencumbered cash for margin maintenance, and higher returns than our target.

We can customize our portfolios for specific mandates and Beta targets.

Please call with questions.

Regards, Samir and Manish.

Samir Shah

President and CIO

MBS Mantra, LLC (a CT Registered Investment Advisor)

"Alpha Through Analysis"

[203-388-8356](tel:203-388-8356) P

[203-273-0360](tel:203-273-0360) C

[sshah@mbsmantrallc.com](mailto:sshah@mbsmantrallc.com)

<https://www.linkedin.com/in/samir-shah-6a9096a>

Please visit our website [www.mbsmantrallc.com](http://www.mbsmantrallc.com) for important disclosures.

#### **Important Notice - Disclaimer**

This overview is being provided to you by MBS Mantra, LLC ("MBS Mantra" or the "Firm" or the "Adviser"), for informational purposes only, on a confidential basis and is intended solely for use by the company or individual to whom it is being delivered. Potential investors are advised to request and carefully read and review MBS Mantra's Firm Brochure (Form ADV Part 2), and other documents, if any, provided by MBS Mantra (the "Documents"). Under no circumstances should this overview be used or considered as an offer to sell, or a solicitation of any offer to buy, interests in any securities, funds, other financial products or investment strategies managed by MBS Mantra, nor shall it or its distribution form the basis of, or be relied upon in connection with, any contract for advisory services or otherwise.

The information contained with this brochure has not been audited and is based upon estimates and assumptions. No reliance should be placed, for any purpose, on the information or opinions contained in this overview. The information contained in this brochure is based upon proprietary information of MBS Mantra and public information, but it may not be comprehensive, and it should not be interpreted as investment advice. No representation, warranty or undertaking, express or implied, is given as to the accuracy or completeness of the information or opinions contained in this overview by MBS Mantra or by its affiliates and any of their principals, members, managers, directors, officers, employees, contractors or representatives.

Investors must make their own investment decisions based on their specific investment objectives and financial position. Charts, tables and graphs contained in this overview or in the Documents are not intended to be used to assist an investor in determining which securities to buy or sell or when to buy or sell securities. While this overview may contain past performance data, PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS, WHICH MAY VARY. There can be no assurance that any investment strategy will achieve its investment objective or avoid substantial or total losses. Except as required by law, MBS Mantra assumes no responsibility for the accuracy and completeness of any forward-looking statements. Further, MBS Mantra does not provide legal and tax advice; MBS Mantra recommends that investors consult with their own independent tax and legal advisers.

Any example represents an actual trade made by Samir Shah, MBS Mantra's principal, and/or MBS Mantra; any hypothetical represents a possible trade. None of the examples, whether actual or hypothetical, contained in this overview and the Documents should be viewed as representative of all trades made by MBS Mantra, but only as examples of the types of trades MBS Mantra expects to complete for its customers. None of the examples provided can in and of themselves be used to determine which securities to buy or sell, or when to buy or sell them. It should not be assumed that recommendations made in the future will be profitable or will equal the performance of the securities used as examples in these Documents. To the extent that this document contains statements about the

future, such statements are forward looking and subject to a number of risks and uncertainties, including, but not limited to, the impact of competitive products, product demand and market risks, fluctuations in operating results and other risks. (A complete list of trades made by Samir Shah and/or MBS Mantra is available upon request.) This overview and all Documents provided by MBS Mantra should only be considered current as of the date of publication without regard to the date on which you may receive or access the information. MBS Mantra maintains the right to delete or modify the information without prior notice; MBS Mantra undertakes no obligation to update such information, including, but not limited to, any forward-looking statements, as of a more recent date, except as otherwise required by law.