

July 2025 – MBSM High Income Strategy Returns and newsletter

	July% Net Return	2025 YTD Net %	1 year Net %	3-year Net	5-year Net	10-year Net	2024 YTD Net %	2023 YTD Net %
MBSM Aggregated	1.60%	-1.9%	+4.9%	+14.2%	+29.2%	+63.0%	+7.7%	+11.5%
SMAs								
BB Barc Agg	-0.26%	+3.8%	+3.4%	+4.9%	-5.3%	17.4%	+1.3%	+5.6%
BB Barc MBS	-0.38%	+3.8%	+3.5%	+3.9%	-3.0%	13.6%	+1.5%	+5.1%
BB Barc HY	0.45%	+5.0%	+8.7%	+26.0%	+28.2%	70.6%	+9.1%	+13.5%

July 2025 MBS Income: +1.2% (~15.1% annualized) (Aggregated SMAs @ month end marks) July 2025 MBS Cashflow: +1.3%. ~15.5% annualized; July 2025 Loss Rate: 0.05% (0.45% YTD); 2025 (YTD) Income: 14.4% annualized

Hello. This newsletter is going to address the problems with the marks we are getting from my custodian, which I believe are generating unrealistic volatility in our returns, and underestimating our total return performance, given the tightening we're seeing in bond markets.

Schwab uses LSEG for marking MBS. (LSEG purchased the old Salomon Brother's Yield Book business from Citibank.) While Yield Book's OAS models are commonly used by the street for Agency MBS and Agency derivatives, YB is useless for Non-Agency MBS, which is the majority of what we own for clients. It is not used by any NA trader that I am aware of.

Non-Agency markets and investors generally use IDC (now Reuters) for marks and checks on trading levels, and BoA/ML, JPM/BearStearns and Blomberg's BVAL when they need additional/multiple marks. Prior to our Schwab custody in 2024, our MBS were IDC marked.

I've gotten recent marks from IDC and Bloomberg BVAL as of 8/19/2025. While not perfect in terms of date alignment, I've computed some returns using these IDC and BVAL end marks, and the same LSEG marks for the start marks, to give a sense for the errors in returns.

Alternative Marks TRR Performance, using IDC and BVAL marks for 7/31/24 prices:

				-		•	<u> </u>	
	IDC	BVAL	Max	LSEG	IDC	BVAL	Max	LSEG
	July%	July%	July%	July%	YTD%	YTD%	YTD%	YTD%
Mark Adjusted	14.9%	5.1%	17.7%	1.6%	10.0%	1.2%	12.4%	-1.9%
TRRs								

I computed the adjusted total returns using the IDC or BVAL prices for the 7/31/2025 mark when available, and the LSEG prices otherwise. The marks for the MAX scenario was the max of LSEG, IDC or BVAL for each bond.

Of the bonds that IDC marked, the average IDC mark premium to LSEG mark is 12.74%, with a max difference of 635%, and a min difference of -91%! For the bonds > \$10 in IDC mark (where percentage errors can be magnified due the small denominator), the average mark premium is 4.9%. Note, these are not weighted by position size.

The issues with MBS pricing are well known by market participants, as all MBS are unique bonds, and the individual bonds do not trade often. There is no CDS like there is for corporate bond names. This makes returns dependent on model based 'matrix pricing', which does not take into account individual bond idiosyncrasies and performance and cashflow differences from a number of factors, such loan count and originator driven biases, and even more subtle document driven differences.

I've been pointing this out in my newsletters periodically, with a <u>detailed analysis in the Dec</u> 2018 newsletter.

It is for this reason that I believe a fund structure is not fair or appropriate for MBS, and manage instead in SMAs. The lack of fungibility of the underlying securities makes for a ponzilike liquidity in funds, which I don't believe is fair for investors, and even worse when marks are used to charge performance fees.

Of course, the investor world seems to have accepted the fund structure for these non-fungible assets, creating funds and even ETFs for totally illiquid and non-transparent assets such as real estate, private credit, distressed assets, and even private equity, and periodically paying the price for doing so.

Basically, the salient features of the strategy remain unchanged, and are working well:

- High Income, which protects Capital and <u>lowers the Breakeven Price</u> of each bond see our Dec 2018 newletter
- High percentage of positive return months, on our Fact Sheets: 72% vs 53% for the AGG (this also results in Postive Skewnes)
- Low Beta and Correlations to any other sector on our Fact Sheets
 Beta to AGG: 0.29; MBS: 0.18; HY: 0.41 and S&P: 0.10
 Correlations: AGG: 17%; MBS: 10%; HY: 38%; S&P 19%

The trailing 12mo Betas are negative to AGG (-1.1) & S&P (0.0) (partially from the LSEG Marks).

Our MBS strategy is a Diversifier like no other.

Our MBS boilerplate:

MBS is a Variable Income asset class and product, and not Fixed Income, as it is widely viewed and categorized. Unlike traditional managers that understand MBS as Fixed Income and do not differentiate between Low-Income and High-Income MBS, we systematically identify and harvest High-Income MBS to construct portfolios that generate total returns with low correlations to Fixed Income as well as with other assets. High Income MBS can be an Absolute Return component of a portfolio, or a diversifier. High Income also protects capital by lowering Breakeven Prices rapidly. This is explained in detail in our white paper, The MBS Income Factor.

Regards, Samir.

August 21, 2025

Samir Shah

President and CIO
MBS Mantra, LLC (a CT Registered Investment Advisor)
(dba) Alpha Research and Management
Alpha Research and Consulting, LLC

"Alpha Through Analysis"®

203-388-8356 P 203-273-0360 C

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

Please visit our website https://www.mbsmantrallc.com for important disclosures.

Important Notice - Disclaimer

This overview is being provided to you by MBS Mantra, LLC, d/b/a Alpha Research and Management ("MBS Mantra" or the "Firm" or the "Adviser" or "ARAM"), 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.