



USER GUIDE

Vestmo All-Terrain Signals®

For investors seeking to improve their absolute and relative investment decisions

Overview:

- Obtaining an investment edge with rapidly changing market conditions can be challenging, expensive and time consuming for active and passive investors alike.
- The Vestmo All-Terrain Signals™ were designed by a seasoned portfolio manager over decades to provide a cost-effective and flexible solution to meet investors varying investment objectives for a wide range of asset markets and conditions.
- With Vestmo All-Terrain Signals™, investors may gain a competitive edge by adapting to changing conditions and navigating market cycles; earning capital growth when a security is in positive trend/cycle and preserve capital when a security is in a negative trend/cycle.

How to Read the Vestmo's Signals Reports

U.S. Alternatives - Equity Factors and Themes

1	The markets to be analyzed
2	Alerts to a New V+ signal
3	V+ means the security is a relative to benchmark recommendation
4	Description of the index analyzed
5	Investable proxy - tradable security
6	Last price as date of report
7	Alert column provides the user a notification that a new signal was generated
8	View based on signal composite indicators BUY when GREEN SELL when RED
9	Score denotes the strengthen of the signal calculated by the breadth of composite indicators
10	Stop Loss provides the user a measure of risk control

Alert	Vestmo Relative	Index Description	Proxy	Last	Alert	View	Signal Strength	Stop Loss
	V+	Large Cap Vanguard Index	VV	\$221.68		Buy	100%	\$210.60
New	V+	ETFMG Prime Cyber Security Index	HACK	\$62.28		Buy	100%	\$59.17
	V+	Growth Vanguard Index	VUG	\$312.58		Buy	100%	\$303.98
	V+	USA Momentum Factor MSCI Index	MTUM	\$164.58		Buy	100%	\$156.35
		Buyback Achievers Index	PKW	\$98.61		Buy	100%	\$93.68
		Midcap Growth Vanguard	VOT	\$216.93		Buy	100%	\$206.08
	V+	Short VIX Short-Term -1X Futures	SVXY	\$105.17		Buy	96%	\$99.91
		Value ETF Vanguard Index	VTV	\$149.20		Buy	96%	\$141.74
		High Dividend Yield Vanguard Index	VYM	\$111.62		Buy	96%	\$106.04
		S&P Capital Markets Index	KCE	\$99.90		Buy	88%	\$94.91
		Schwab US Dividend Equity Index	SCHD	\$76.59		Buy	88%	\$72.76
	V+	GX Robotics & Artificial Intelligence Index	BOTZ	\$28.71		Buy	88%	\$27.27
		Pacer US Cash Flow 100 Index	COWZ	\$51.25		Buy	80%	\$48.69
		Global Listed Private Equity Index	PSP	\$60.28		Buy	80%	\$57.27
		Midcap Vanguard Index	VO	\$228.92		Buy	80%	\$217.47
		Small Cap ETF Vanguard Index	VB	\$207.71		Buy	80%	\$197.32
		S&P 500 High Beta Index	SPHB	\$80.46		Buy	80%	\$76.44
		Midcap Value Vanguard Index	VOE	\$142.15		Buy	64%	\$135.04
		Micro-Cap Ishares	IWC	\$110.20		Buy	64%	\$104.69
		Small cap Growth Index	VBK	\$235.12		Buy	64%	\$223.36
		Renaissance IPO Index	IPO	\$34.35	New	Sell	56%	\$36.07
		Ark Innovation Index	ARKK	\$46.28	New	Sell	56%	\$48.59
	V+	USA Anti-Beta Fund Mkt Neutral Index	BTAL	\$18.19		Sell	88%	\$19.10
		Ipath.B S&P 500 VIX Short-Term Futures	VXX	\$15.00		Sell	100%	\$15.75



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Vestmo All-Terrain Signals™ Investment Coverage

The Vestmo Relative & Absolute All-Terrain Signals™

Regional Coverage	Public Equities	FX Commodities	Public Bonds	Alternative Strategies	Real Estate
> North America - US	■	■	■	■	■
> North America - Canada	■	■	■	■	■
> EU - United Kingdom	■	■	■	■	■
> EU - Germany	■	■	■	■	■
> EU - Switzerland	■	■	■	■	■
> EU - France	■	■	■	■	■
> EU - Netherland	■	■	■	■	■
> EU - Italy	■	■	■	■	■
> EU - Spain	■	■	■	■	■
> EU - Sweden	■	■	■	■	■
> EU - Denmark	■	■	■	■	■
> EU - Norway	■	■	■	■	■
> EU - Austria	■	■	■	■	■
> EU - Finland	■	■	■	■	■
> EU - Belgium	■	■	■	■	■
> Asia - Japan	■	■	■	■	■
> Asia - Australia	■	■	■	■	■
> Asia - Hong Kong	■	■	■	■	■
> Asia - Singapore	■	■	■	■	■
> Asia – South Korea	■	■	■	■	■
> Asia – New Zealand	■	■	■	■	■
> EM Asia - China	■	■	■	■	■
> EM Asia - Taiwan	■	■	■	■	■
> EM Asia - India	■	■	■	■	■
> EM Asia - Malaysia	■	■	■	■	■
> EM Asia - Thailand	■	■	■	■	■
> EM Asia - Philippines	■	■	■	■	■
> EM EEMA - South Africa	■	■	■	■	■
> EM EEMA - Russia	■	■	■	■	■
> EM EEMA - Turkey	■	■	■	■	■
> EM EEMA - Greece	■	■	■	■	■
> EM EEMA - Israel	■	■	■	■	■
> EM EEMA - Poland	■	■	■	■	■
> EM EEMA - Ireland	■	■	■	■	■
> EM EEMA - Portugal	■	■	■	■	■
> EM LA - Brazil	■	■	■	■	■
> EM LA - Mexico	■	■	■	■	■
> EM LA - Colombia	■	■	■	■	■
> EM LA - Chile	■	■	■	■	■
> EM LA - Peru	■	■	■	■	■
> EM LA - Colombia	■	■	■	■	■

Signals For Illustrative Purposes Only

Reader should note that multi-asset, asset class, sector, country and market capitalization breakdowns indicate characteristics as of a point in time, may not be representative of current or future characteristics, and should not be viewed as an investment recommendation. As market conditions change, so will these allocations. The representative benchmark indices used in this report are described below:

- **Multi-Asset Allocations** are derived from Large Endowments Category (NACUBO) and Morgan Stanley Wealth Management Team among others.
- **Global Equity Allocations** are derived from MSCI All Country World Index (ACWI).
- **US Equity Sector Model:** S&P 500 Index.
- **US Style - Size Model :** S&P 1500 Big/Med/Small Index
- **US Style - Growth/Value Model:** S&P 1500 Pure Growth/ S&P 1500 Pure Value Index
- **US Style - Beta Model:** S&P 500 Index, S&P Beta 100 Index & Low Volatility 100 Index
- **Int'l Equity Index:** MSCI EAFE Index
- **Int'l Style:** MSCI ACWI ex US Index
- **Emerging Markets Index:** MSCI Emerging Market Index
- **Total Bond Market:** Vanguard Total Market Index
- **Duration Model:** Total Bond Market Index Duration Components
- **Credit Model:** Total Bond Market Index Credit Quality Components
- **Region Bond Model:** Barclays Global Total Bond Market index
- **Alternatives Model:** Internally Equally Weighted
- **Real Estate Model:** MSCI US REITS Index via Vanguard REITS Factsheet
- **Commodity Model:** Bloomberg Commodity Index
- **Alternative Strategies Model:** HFRI Equally Weighted Index

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