# LongRun Monthly Strategy Review



Oct 2017

AR 1.78% AG -0.61% TMG +1.50% SP500 +2.36% R2000 +0.73% GDP +0.35%

### **Commentary**

Market history says that October can be a dangerous month and 2017 marked the 40<sup>th</sup> anniversary of the infamous crash in October 1987. Notwithstanding the checkered past, October 2017 saw equity markets continue this year's push higher with only a couple of volatile days. Earnings season is under way and market faves like Google, Amazon and Apple were well-rewarded for their reports. Positive momentum is undeniable and November ushers in a period of strong seasonality for stocks.

The LongRun strategies mostly worked well in October and are all up double digits year-to-date. Absolute Return (AR) had equity exposure evenly split between US and international. US small cap (IWM) was the weakest contributor to a 1.8% gain. Aggressive Growth (AG) was hurt by owning recent winners that turned lower (Latin America and Metals & Mining). Both AR and AG added to US equity exposure going into November. Tax-Managed Growth (TMG) picked up 1.5% with its diversified US exposure. The Volatility Strategy road a rollercoaster being short volatility and came out on the high side with a gain of more than 14%.

Equity markets are making a series of new all-time highs without even the most normal of 3% to 5% pullbacks. Market volatility (the VIX Index) has seen a series of all-time lows. Seems too good to be true with all the potential turmoil in the world. Investors are increasingly torn by fear of missing out (FOMO) and fear of being caught by the next crash. Cautious observers point to valuations that are stretched past historical peaks and concentration of the gains among a relatively small number of stocks. Bulls see a global economic recovery, even if it may be underwhelming. The Federal Reserve is resolved to carefully raise interest rates and shrink its balance sheet – not too fast and not too slow. Central banks in Europe, Japan and China maintain policies designed to support stability. Any rational investor knows that what goes up will eventually experience a real correction (equity markets down more than 10%). What remains to be seen is how rational investors will actually be the next time we experience a run-of-the-mill pullback of 5% to 10%. Will it be seen as a great opportunity to put more money into equities? Or will the fear factor turn -5% into -20% as people rush to lock in their gains? Don't know. We shall see. Worries are well known. Markets continue to look strong. Investors need to be comfortable with their exposure and think through how they will respond when things change.

"Perfection is not attainable, but if we chase perfection we can catch excellence."

Vince Lombardi - Hall of Fame coach of the Green Bay Packers

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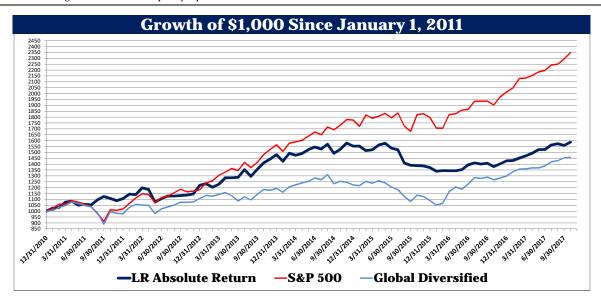
		Sel	ected	Asset	Class	s Retu	irns f	or Tra	ailing	Twel	ve Mo	onths	(%)		
		Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	YTD	TTM
US Eq	<u>uity</u>														
SPY	S&P 500	3.7	2.0	1.8	3.9	0.1	1.0	1.4	0.6	2.1	0.3	2.0	2.4	16.7	23.4
MDY	Mid Cap	7.9	2.2	1.7	2.6	-0.5	0.8	-0.5	1.5	0.9	-1.5	3.9	2.2	11.6	23.0
IWM	Small Cap	11.1	2.9	0.3	1.9	0.0	1.2	-2.0	3.4	0.9	-1.3	6.3	0.7	11.8	27.7
QQQ	NASDAQ 100	0.4	1.1	5.1	4.4	2.0	2.7	3.9	-2.3	4.1	2.1	-0.3	4.6	29.3	31.4
IYR	Real Estate	-2.3	4.3	0.1	4.4	-1.5	0.6	-0.1	2.1	1.1	0.7	-0.8	0.1	6.7	8.7
XLB	Materials	6.8	0.2	4.6	0.6	0.6	1.3	0.0	1.9	1.7	0.8	3.7	3.9	20.4	28.9
XLE	Energy	8.5	1.7	-3.2	-2.1	-1.5	-3.0	-3.5	-0.1	2.6	-5.5	10.2	-0.8	-7.5	2.1
XLF	Financials	14.0	3.8	0.3	5.3	-3.0	-0.8	-1.2	6.5	1.7	-1.6	5.1	2.9	15.7	36.9
XLI	Industrials	9.1	0.3	1.9	3.9	-0.8	2.0	1.8	1.4	0.3	0.2	4.2	0.8	16.5	27.5
XLK	Technology	0.2	2.3	3.6	4.5	2.2	2.0	4.0	-2.8	4.5	2.9	0.8	6.5	31.6	34.8
XLP	Staples	-4.2	3.0	1.7	4.8	-0.4	1.1	2.7	-2.3	0.7	-1.1	-0.7	-1.7	4.7	3.3
XLU	Utilities	-5.4	4.9	1.3	5.3	-0.1	0.8	4.1	-2.7	2.4	3.3	-2.8	3.9	16.1	15.2
XLV	Healthcare	2.1	0.7	2.3	6.3	-0.5	1.5	0.8	4.6	0.8	1.8	0.9	-0.8	19.0	22.3
XLY	Discretionary	4.8	0.0	4.2	1.8	2.1	2.4	1.1	-1.3	1.9	-1.9	0.8	2.1	14.1	19.6
XME	Metals & Mining	22.1	-2.0	9.8	-3.1	-5.9	-2.0	-3.0	3.8	4.9	3.0	-0.5	-1.6	4.7	25.3
Int'l E	<i>quity</i>														
DXJ	Japan	9.0	1.7	0.7	1.7	-0.2	0.9	-0.2	3.6	0.6	-0.5	5.2	6.2	19.2	32.1
EEM	Emerging Mkts	-4.4	-0.3	6.7	1.7	3.7	1.7	2.9	0.9	5.8	2.4	0.0	3.3	32.8	26.6
EFA	Developed Int'l	-1.8	2.7	3.3	1.2	3.2	2.4	3.5	0.3	2.7	0.0	2.4	1.7	22.6	23.7
EPP	Asia Pac ex Japan	0.1	-1.4	6.7	2.9	2.9	0.3	-1.3	2.3	4.4	0.4	-0.8	1.0	20.0	18.4
FXI	China	2.0	-5.8	5.7	4.1	0.8	0.1	4.2	-0.6	7.1	4.0	-0.5	4.3	32.9	27.7
ILF	Latin America	-9.5	-0.8	9.8	2.9	1.8	-1.0	-3.4	1.0	8.9	4.7	1.6	-3.3	24.4	11.6
VGK	Europe	-2.3	4.9	3.0	0.6	4.4	3.9	4.9	-0.5	2.8	0.1	3.2	0.5	25.1	28.2
Fixed .	<u>Income</u>														
AGG	Aggregate Bond	-2.6	0.3	0.2	0.7	-0.1	0.9	0.7	0.0	0.3	0.9	-0.6	0.1	3.2	0.8
EMB	EM Bonds	-4.3	1.2	1.7	1.7	0.5	1.7	0.8	-0.7	1.2	2.0	-0.2	0.2	9.2	5.7
HYG	US High Yield	0.0	1.8	0.9	1.5	-0.1	0.8	1.0	0.1	1.0	0.1	0.6	0.1	6.2	8.2
LQD	US IG Corporate	-3.2	0.8	0.2	1.3	-0.3	1.2	1.3	0.5	0.8	0.7	-0.1	0.2	5.9	3.4
TLT	US 20+ Treasury	-8.2	-0.5	0.8	1.6	-0.7	1.6	1.9	0.8	-0.7	3.4	-2.3	0.0	6.5	-2.7
Curre	ncies														
UUP	US Dollar	3.3	0.8	-2.8	1.5	-0.6	-1.5	-1.9	-1.3	-2.8	-0.2	0.6	1.7	-7.1	-3.3
FXE	Euro	-3.5	-0.7	2.5	-1.9	0.6	2.0	3.1	1.6	3.6	0.5	-0.8	-1.5	9.9	5.3
FXY	Yen	-8.4	-2.1	3.5	0.5	0.8	-0.2	0.6	-1.6	2.0	0.2	-2.4	-1.0	2.4	-8.2
Disper		31.6	10.7	13.0	9.4	10.3	6.9	8.5	9.4	11.7	10.2	12.9	9.8	40.4	45.2
High valu	e minus low value	for each month,	; large dispersio	on provides bett	er opportunity	for active strate	egies.								
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<u>Globa</u>	l Diversified	<i>Benchma</i> 1.4	<u>rk</u> 1.2	2.9	1.6	0.2	0.6	0.0	1.1	2.6	0.7	1.7	0.4	12.3	15.2

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### LongRun Absolute Return Strategy - Oct 2017



The LongRun Absolute Return Strategy is a disciplined, quantitative approach to tactical asset allocation using exchange-traded funds (ETFs) for access to a wide range of equity and fixed income investments. Absolute Return is designed to outperform benchmark returns over a full market cycle with significantly less risk. ETFs are ranked using a combination of factors favoring positive momentum and low volatility. The Absolute Return portfolio is generally invested in the four ETFs at the top of a monthly ranking but may allocate as much as 100% to cash in severe bear market conditions. This version of Absolute Return was introduced in August 2013 and has completely replaced the initial version.



		Return Data for the Strategy (%)*													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD		
2011	2.7	0.5	4.4	0.8	-3.1	0.8	-0.7	4.2	$2.\overline{6}$	-1.4	-1.7	1.6	10.7		
2012	3.4	-0.3	5.0	-1.2	-9.1	2.8	1.9	0.0	0.3	0.5	0.8	6.3	10.2		
2013	1.1	-2.4	2.1	4.4	0.0	0.3	5.1	-4.2	4.7	4.0	2.4	2.5	21.3		
2014	-3.7	4.8	-1.2	1.1	2.2	1.4	-1.1	2.7	-5.0	2.3	3.4	-1.6	5.0		
2015	0.1	-2.5	0.5	2.7	0.9	-2.7	-0.9	-7.4	-1.4	-0.2	-0.2	-1.0	-11.7		
2016	-2.3	0.4	-0.1	0.0	0.7	3.0	1.2	-0.7	0.5	-2.1	1.7	1.8	4.1		
2017	0.2	1.4	1.3	1.6	2.1	0.1	2.5	0.7	-0.9	1.8			11.1		

<sup>\*</sup> Returns in italics are from a systematic backtest of the strategy; non-italicized periods represent client composite results.

	Absolute		Global
	Return	S&P 500	Diversified
Year-to-Date Return	11.1%	16.7%	12.3%
Trailing 1-Year Return	15.1%	23.4%	15.2%
Trailing 3-Year Cume Return	4.0%	35.6%	16.3%
Annualized Return from 2/1/03*	13.9%	9.8%	10.1%

<sup>\*</sup> Common start date for backtests of three LongRun strategies

Portfolio Holdings for Prior Month and Current Month								
	October 2017		November 2017					
EEM	Emerging Mkt Stocks	EEM	M Emerging Mkt Stocks					
EFA	Developed Intl Stocks	IWM	M US Small Cap Stocks					
IWM	US Small Cap Stocks	MDY	OY US Mid Cap Stocks					
SPY	US Large Cap Stocks	SPY	Y US Large Cap Stocks					

#### **Management and Operational Details**

Investment Manager: LongRun Capital Management LLC Investment Structure: Separately Managed Accounts Custodian: Fidelity Investments Minimum Investment: \$1,000,000 (subject to waiver) Lock-up: None

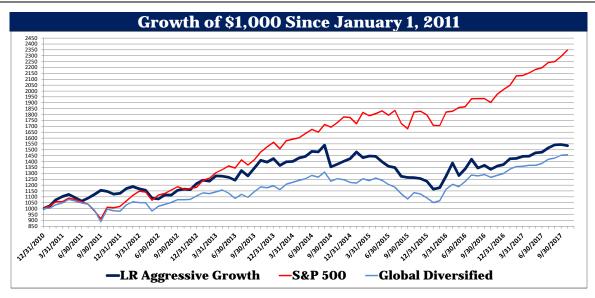
Liquidity/Redemption: Upon client request 1% of first \$5 million; .75% of assets above \$5 million Management fee: Jim Carroll, jim@longruncapital.com, 914-202-2755 Contact Information:

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## **LongRun Aggressive Growth Strategy - Oct 2017**



The LongRun Aggressive Growth Strategy is a disciplined, quantitative approach to tactical asset allocation using exchange-traded funds (ETFs) for access to a diverse selection of equity and fixed income investments. Aggressive Growth is designed to significantly outperform benchmark returns over a full market cycle with less risk. ETFs are ranked based on total return for a relatively short lookback period as the single quantitative factor. The Aggressive Growth portfolio is always invested in the top three ETFs from the monthly ranking. In our research, this methodology demonstrated a higher return/higher risk profile than the Absolute Return strategy.



	Return Data for the Strategy (%)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2011	2.2	5.2	2.6	1.6	-2.4	-2.8	2.4	2.9	$3.\overline{2}$	-0.9	-2.0	0.6	13.0
2012	3.7	1.3	-1.6	-1.0	-5.7	-0.6	3.1	-0.1	3.7	0.8	-0.4	4.4	7.3
2013	2.4	-0.6	3.6	-0.2	-0.7	-1.9	6.5	-3.4	5.1	5.0	-1.0	2.1	17.5
2014	-4.1	2.3	0.1	2.2	0.9	2.9	-0.3	3.9	-12.0	1.7	1.8	1.5	-0.1
2015	4.1	-3.2	1.0	-0.3	-3.2	-2.7	-0.8	-5.6	-0.7	-0.1	-0.6	-1.9	-13.5
2016	-5.4	1.0	8.5	8.7	-7.7	4.4	6.2	-5.2	1.7	-2.5	2.1	1.0	11.6
2017	3.6	0.2	1.2	0.2	2.0	0.3	2.6	1.6	0.2	-0.6			11.7

Returns for all periods represent client composite results.

	Aggressive		Global
	Growth	S&P 500	Diversified
Year-to-Date Return	11.7%	16.7%	12.3%
Trailing 1-Year Return	15.1%	23.4%	15.2%
Trailing 3-Year Cume Return	11.4%	35.6%	16.3%
Annualized Return from 2/1/03*	16.5%	9.8%	10.1%

\* Common start date for backtests of three LongRun strategies

Pe	Portfolio Holdings for Prior Month and Current Month										
	October 2017			November 2017							
EEM	Emerging Mkt Stocks		EEM	Emerging Mkt Stocks							
ILF	Latin America Stocks		IJH	US Mid Cap Stocks							
XME	Metals & Mining		IJR	US Small Cap Stocks							

None

### **Management and Operational Details**

 Investment Manager:
 LongRun Capital Management LLC

 Investment Structure:
 Separately Managed Accounts

 Custodian:
 Fidelity Investments

 Minimum Investment:
 \$1,000,000 (subject to waiver)

Lock-up:

Liquidity/Redemption:

Management fee:

Contact Information:

Upon client request

1% of first \$5 million; .75% of assets above \$5 million

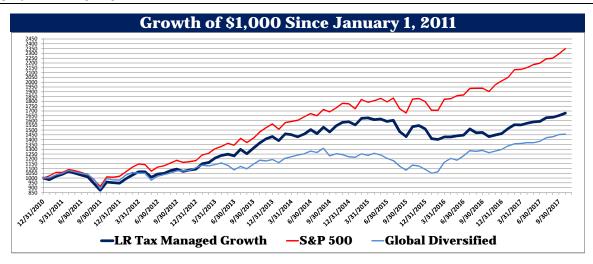
Jim Carroll, jim@longruncapital.com, 914-202-2755

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### LongRun Tax Managed Growth Strategy - Oct 2017



The LongRun Tax-Managed Growth Strategy ("TMG") is a disciplined, quantitative approach to tactical asset allocation using exchange-traded funds (ETFs) for access to a diverse selection of primarily equity and fixed income investments. TMG is designed to outperform benchmark returns over a full market cycle with less risk while also being highly tax efficient. ETFs are ranked based on an assessment of relative strength versus each of the 36 ETFs in the model. The strategy generally owns the top 8 ETFs subject to a buffer and may also allocate as much as 100% to cash in adverse market conditions. Rankings are reviewed daily and holdings adjusted as ranking changes dictate.



	Return Data for the Strategy (%)*												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2011	-1.7	3.5	2.2	2.9	-1.7	-1.9	-1.7	-7.1	-7.3	9.7	-0.6	-0.6	-5.3
2012	5.1	3.6	3.4	0.0	-5.3	3.3	0.6	2.8	1.5	-2.1	1.3	0.8	15.5
2013	5.1	1.2	3.9	2.2	1.2	-1.4	5.6	-3.6	4.5	4.2	3.2	1.8	31.2
2014	-3.1	5.1	-0.6	-1.4	1.9	3.3	-2.8	4.6	-3.3	4.2	2.3	0.5	10.7
2015	-2.1	4.4	0.2	-1.1	0.4	-1.6	0.7	-7.3	-3.5	7.1	0.8	-2.3	-4.7
2016	-6.7	-0.6	1.9	0.0	0.9	0.4	4.5	-2.7	0.2	-3.0	1.2	1.1	-3.2
2017	3.5	2.7	-0.1	1.1	0.9	0.3	2.4	0.4	1.1	1.5			14.6

<sup>\*</sup> Returns in italics are from a systematic backtest of the strategy; non-italicized periods represent client composite results.

	Managed		Global
	Growth	S&P 500	Diversified
Year-to-Date Return	14.6%	16.7%	12.3%
Trailing 1-Year Return	17.1%	23.4%	15.2%
Trailing 3-Year Cume Return	8.6%	35.6%	16.3%
Annualized Return from 2/1/03*	13.1%	9.8%	10.1%

\* Common start date for backtests of three LongRun strategies

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	Portfolio Holdings for Latest Prior and Current Month											
		October 2017			November 2017							
	IJT	US Small Cap Growth Stocks	•	IJT	US Small Cap Growth Stocks							
	QQQ	NASDAQ 100		QQQ	NASDAQ 100							
	RSP	US Equal Weight Large Stocks		RSP	US Equal Weight Large Stocks							
	XLP	US Consumer Staples		XLP	US Consumer Staples							
	XLK	US Technology		XLK	US Technology							
	XLV	US Healthcare		XLV	US Healthcare							
	XLY	US Consumer Discretionary		XLY	US Consumer Discretionary							
	XME	Metals & Mining		XME	Metals & Mining							

Holdings shown reflect the portfolio at the start of the given month; changes are infrequent but may occur intra-month

#### **Management and Operational Details**

Investment Manager:
Investment Structure:
Separately Managed Accounts
Custodian:
Fidelity Investments
Minimum Investment:
Lock-up:
None
Liquidity/Redemption:
LogRun Capital Management LLC
Separately Managed Accounts
Fidelity Investments
\$1,000,000 (subject to waiver)
None
Upon client request

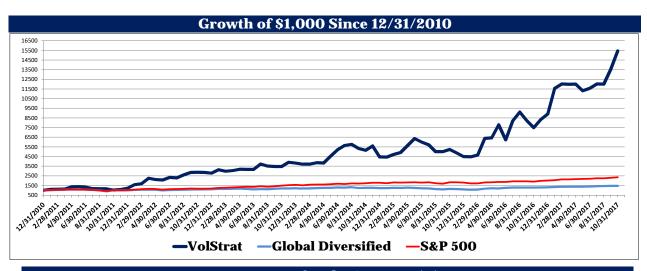
Management fee: 1% of first \$5 million; .75% of assets above \$5 million Contact Information: Jim Carroll, jim@longruncapital.com, 914-202-2755

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# LongRun Volatility Strategy - Oct 2017



The LongRun Volatility Strategy (VolStrat) is designed to produce aggressive returns with a low correlation to broad equity market indices. VolStrat uses a systematic approach to investing in volatility through exchange traded products that are either long or short VIX futures and may also take a neutral position in cash. VolStrat methodology is the product of extensive research into the behavior of equity market volatility and securities designed to harvest returns from that behavior. Backtest results and recent live trading demonstrate attractive long-term returns but also periods of very high volatility. Investors must have a high tolerance for exposure to significant drawdowns in the value of their investment. VolStrat produces short-term gains and losses and is therefore most appropriate for tax-advantaged structures such as retirement accounts, charitable entities and private insurance vehicles.



		Return Data for the Strategy (%)*												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	
2011	9.7	0.9	0.3	21.9	1.1	-3.1	-12.5	-0.2	-0.2	-11.5	4.0	13.9	21.1	
2012	30.7	6.3	33.4	-6.0	-2.2	12.7	-2.1	13.5	9.9	0.5	-0.4	-2.3	129.2	
2013	12.5	-4.9	2.2	4.3	-0.2	-0.2	18.0	-6.0	-1.0	-0.1	12.7	-2.0	37.7	
2014	-3.0	-0.2	4.1	-0.9	18.7	15.3	8.1	2.1	-7.6	-3.5	8.8	-20.5	16.3	
2015	-0.2	6.3	4.1	<i>15.0</i>	12.6	-5.8	-4.7	-12.3	-0.2	4.6	-6.9	-7.8	0.8	
2016	-0.2	3.8	37.2	1.0	21.1	-20.2	31.8	11.2	-9.6	-9.1	11.2	7.1	98.9	
2017	29.7	3.8	-0.2	0.1	-5.7	2.2	3.9	-0.2	12.7	14.2			73.1	

<sup>\*</sup> Returns in italics are from a systematic backtest of the strategy; non-italicized periods represent client composite results

	VolStrat	S&P 500	Diversified
Year-to-Date Return	73.1%	16.7%	12.3%
Trailing 1-Year Return	106.3%	23.4%	15.2%
Annualized Return from August 2008*	62.8%	10.1%	5.9%

<sup>\*</sup> Start date of VolStrat backtest

#### Fund Holdings for Prior Month and Current Month November 2017 October 2017 XIV (Short volatility) XIV (Short volatility)\*

Global

#### **Management and Operational Details**

Investment Manager: LongRun Capital Management LLC Investment Structure: Separately Managed Accounts Custodian: Fidelity Investments Minimum Investment: \$500,000 (subject to waiver) Lock-up: None

Liquidity/Redemption: Upon client request 1% of initial assets; 2% above threshold return Management fee: Contact Information: Jim Carroll, jim@longruncapital.com, 914-202-2755

MPORTANT DISCLOSURES: This document is not an offering to sell or the solicitation of an offering to purchase an interest in any of the separate account strategies offered by LongRun Capital Management LLC. S&I 500 benchmark represents the total return (including dividends) of the SPDR S&P 500 ETF (SPY). Global Diversified benchmark is the total return of an equal-weight portfolio consisting of 14 ETFs allocated approximately 70% equity (40% US and 30% international) and 30% fixed income. Investment returns shown for LongRun strategies represent actual client composite performance net of fees and expenses for certain periods and estimated net returns derived from a statistical backtest for other periods. The rule-sets used to determine month-to-month holdings of the LongRun strategy were applied consistently for the backtest period. Results of the complete packtest are available upon request. Underlying data has been obtained from sources believed to be reliable and LongRun is not responsible for errors or omissions in that data. Performance of individual separately manage accounts may vary from composite performance. Past performance (estimated or actual) is not necessarily indicative and is not a guarantee of future performance. Information regarding LongRun's management fees and the value of assets included in the composite results is available upon request. In addition, LongRun's disclosure document, Form ADV Part 2A, is available online at www.adviserinfo.sec.gov or upon request.

<sup>\*</sup>Represents current positioning of LongRun Volatility Strategy that is subject to change at any time