

LEGAL

DISCLAIMER

Hedgeye Risk Management is a registered investment advisor, registered with the State of Connecticut. Hedgeye Risk Management is not a broker dealer and does not provide investment advice to individuals. This research does not constitute an offer to sell, or a solicitation of an offer to buy any security. This research is presented without regard to individual investment preferences or risk parameters; it is general information and does not constitute specific investment advice. This presentation is based on information from sources believed to be reliable. Hedgeye Risk Management is not responsible for errors, inaccuracies or omissions of information. The opinions and conclusions contained in this report are those of Hedgeye Risk Management, and are intended solely for the use of Hedgeye Risk Management's clients and subscribers. In reaching these opinions and conclusions, Hedgeye Risk Management and its employees have relied upon research conducted by Hedgeye Risk Management's employees, which is based upon sources considered credible and reliable within the industry. Hedgeye Risk Management is not responsible for the validity or authenticity of the information upon which it has relied.

TERMS OF USE

This report is intended solely for the use of its recipient. Re-distribution or republication of this report and its contents are prohibited. For more detail please refer to the appropriate sections of the Hedgeye Services Agreement and the Terms of Use at www.hedgeye.com.

HEDGEYE ASSET ALLOCATION

	CASH	U.S. EQUITIES	INT'L EQUITIES	COMMODITIES	FOREIGN EXCHANGE	FIXED INCOME
5/17/2017	42	16	11	0	26	5
5/18/2017	38	20	12	0	26	4

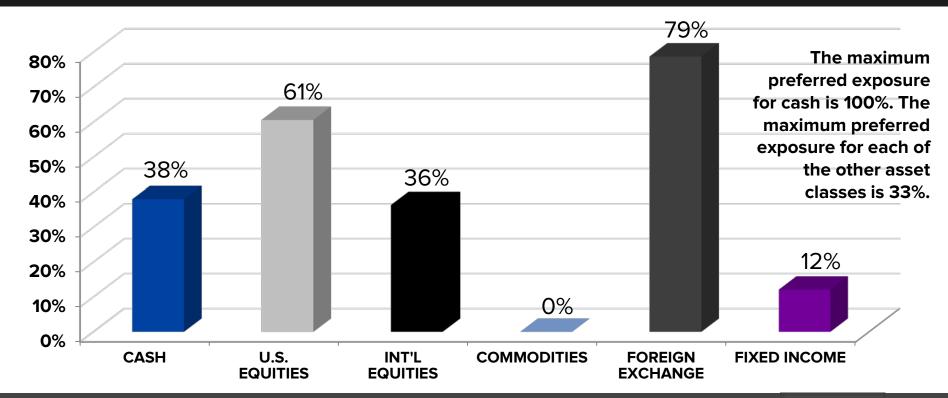
	CASH	U.S. EQUITIES	INT'L EQUITIES	COMMODITIES	FOREIGN EXCHANGE	FIXED INCOME
5/17/2017	42%	48%	33%	0%	79%	15%
5/18/2017	38%	61%	36%	0%	79%	12%

HEDGEYE

The maximum preferred exposure for cash is 100%. The maximum preferred exposure for each of the other asset classes is 33%.

May 18, 2017

HEDGEYE ASSET ALLOCATION



May 18, 2017

THE MACRO SHOW

S&P 500





S&P 500

Remember, we took off all our "top longs" and went to our highest cash position of the year on May 11th, so we're quite happy about this correction – and yougely happier if we get a shot to buy SPY at the low-end of our 2345-2409 immediate-term risk range ... waiting & watching after signaling buy on the Russell Growth (IWO) yesterday.

VIX

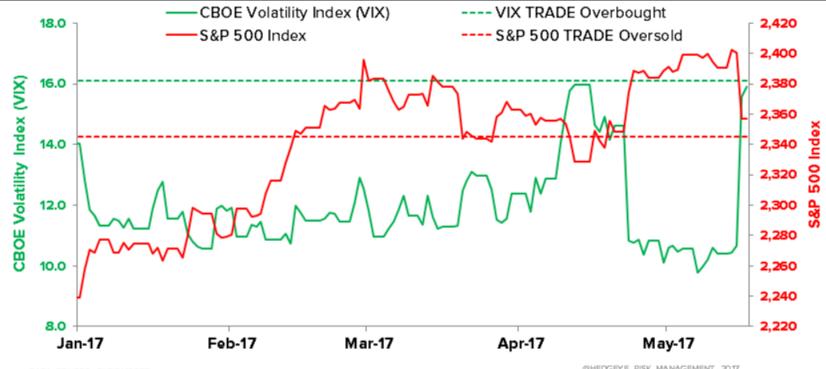
Risk happens slowly (immediate-term overbought/exhaustion signals to the upside in the S&P 500 were obvious for the last week), then all at once... so now you have a front-month VIX risk range of 10.91-16.11 and the implied volatility PREMIUM (vs. 30-day realized) for the S&P 500 has ramped right back up to +40% which is a buy/cover signal.

UST 10YR

While we are certain political pundits will recap it differently, yesterday was just one big mean reversion in the bond market, taking the 10YR Yield to the low-end of its 2.17-2.43% risk range, and ensuring that the "risk off" consensus long position in long-term Treasuries can once again be capitalized on.

MACRO GRIND

SWAPPING POLITICS FOR PROCESS SINCE 2008



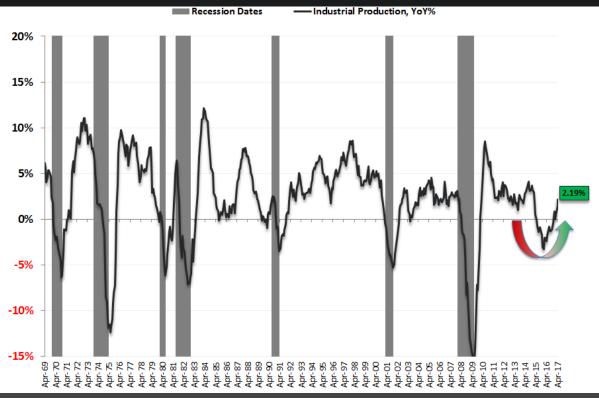
DATA SOURCE: BLOOMBERG

THE MACRO SHOW

@HEDGEYE RISK MANAGEMENT 2017

May 18, 2017

INDUSTRIAL PRODUCTION



May 18, 2017

THE MACRO SHOW

HEDGEYE TV

													ATIO	
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-1
CAPACITY UTILIZATION		75.6	75.6	75.8	75.9	75.8	75.6	75.7	75.5	76.0	75.8	75.8	76.1	76.
M/M Chg		0.3%	-0.1%	0.3%	0.0%	-0.1%	-0.2%	0.1%	-0.2%	0.5%	-0.3%	0.1%	0.2%	0.7
Y/Y Chg		-1.5%	-1.2%	-0.6%	-0.9%	-1.0%	-0.9%	-0.7%	-0.5%	0.4%	-0.3%	-0.1%	0.7%	1.1
3M Ave		75.6	75.5	75.7	75.8	75.8	75.8	75.7	75.6	75.8	75.8	75.9	75.9	76
6M Ave		75.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.7	75.7	75.8	76
TTM Ave.		76.2	76.1	76.0	76.0	75.9	75.8	75.7	75.7	75.7	75.7	75.7	75.8	75
INDUSTRIAL PRODUCTION	Weight													
Industrial Production, 2007=1	00 100%	102.9	102.8	103.1	103.2	103.1	103.0	103.2	102.9	103.8	103.5	103.7	104.1	105
M/M, % Chg		0.3%	-0.1%	0.4%	0.1%	-0.1%	-0.2%	0.2%	-0.3%	0.9%	-0.3%	0.2%	0.4%	1.0
Y/Y, % Chg		-1.7%	-1.5%	-0.8%	-1.2%	-1.3%	-1.2%	-0.8%	-0.5%	0.9%	0.0%	0.4%	1.5%	2.2
2Y Ave		-0.9%	-1.1%	-1.1%	-1.1%	-1.1%	-1.3%	-1.2%	-1.7%	-1.2%	-1.0%	-0.8%	-0.4%	0.2
IP INDEX COMPONENT DET	AIL													
Final Products	53.5%	100.3	100.1	100.6	100.5	100.6	100.5	100.5	99.8	101.1	100.3	99.7	100.6	102
M/M Chg		0.9%	-0.3%	0.5%	-0.1%	0.0%	-0.1%	0.0%	-0.6%	1.3%	-0.8%	-0.6%	0.9%	1.
Y/Y, % Chg		-0.5%	-0.6%	0.0%	-1.0%	-1.1%	-0.7%	-0.4%	-0.5%	1.4%	-0.2%	-0.7%	1.1%	1.3
2Y Ave		-0.3%	-0.5%	-0.2%	-0.3%	-0.1%	-0.2%	-0.3%	-1.4%	-0.4%	-0.7%	-0.8%	-0.5%	0.
Consumer Durables	5.8%	117.8	115.8	118.3	118.6	118.7	119.8	120.7	119.7	120.7	120.7	120.9	118.3	12
M/M Chg		1.0%	-1.7%	2.1%	0.2%	0.1%	0.9%	0.8%	-0.9%	0.8%	0.0%	0.2%	-2.2%	3.
Y/Y, % Chg		2.7%	-0.6%	3.8%	-0.2%	1.9%	2.8%	3.5%	3.0%	3.6%	2.6%	2.5%	1.5%	3.
2Y Ave		3.9%	2.3%	3.2%	2.6%	3.4%	3.9%	4.5%	2.3%	3.0%	3.4%	4.4%	2.1%	3.
Consumer NonDurable	21.3%	101.1	101.2	101.5	101.4	101.6	101.1	100.7	99.6	101.2	99.8	98.3	100.8	10
M/M Chg		1.1%	0.1%	0.3%	-0.1%	0.2%	-0.5%	-0.4%	-1.1%	1.6%	-1.4%	-1.5%	2.5%	1.
Y/Y, % Chg		0.4%	1.2%	0.8%	0.0%	-0.4%	-0.4%	-0.5%	-1.2%	1.3%	-1.3%	-2.8%	0.8%	0.
2Y Ave		0.8%	1.2%	1.4%	1.6%	1.7%	1.1%	0.9%	-0.4%	0.4%	-0.4%	-1.4%	-0.4%	0.
Business Equipment	9.6%	99.4	99.0	99.3	99.1	98.6	98.7	99.0	98.9	99.7	99.7	99.7	99.5	10
M/M Chg		0.6%	-0.3%	0.3%	-0.2%	-0.5%	0.1%	0.3%	-0.1%	0.8%	0.0%	0.0%	-0.2%	1
Y/Y, % Chg		-1.7%	-2.4%	-1.8%	-2.0%	-2.9%	-2.1%	-1.4%	-0.6%	0.9%	0.3%	0.5%	0.7%	1.
2Y Ave		-1.1%	-1.5%	-1.3%	-1.8%	-1.7%	-1.4%	-1.8%	-2.4%	-1.3%	-1.1%	-0.8%	-1.0%	-0.
Non-Industrial Supply	13.6%	104.2	104.0	103.9	104.4	103.9	104.1	104.2	104.6	104.9	105.0	105.5	105.5	10
M/M Chg	13.978	0.2%	-0.2%	0.0%	0.4%	-0.5%	0.2%	0.0%	0.4%	0.3%	0.1%	0.5%	0.0%	0.
Y/Y, % Chg		0.6%	0.5%	0.4%	1.3%	0.4%	0.9%	0.0%	0.3%	0.8%	0.2%	0.8%	1.5%	1.
2Y Ave		0.3%	0.0%	-0.2%	0.0%	-0.1%	-0.1%	0.0%	0.0%	0.3%	0.4%	0.9%	1.2%	1.
faterials: Non-Energy	29.0%	101.9	101.9	101.9	102.2	101.8	101.9	102.3	102.8	102.7	103.5	104.2	103.2	10
M/M Chg	23.070	-0.2%	0.0%	0.0%	0.2%	-0.4%	0.1%	0.4%	0.5%	-0.1%	0.8%	0.7%	-1.0%	0.
Y/Y, % Chg		-0.9%	-0.6%	0.0%	-0.4%	-0.1%	0.1%	0.2%	0.8%	1.0%	1.2%	2.0%	1.0%	1.
2Y Ave		-0.9%	-1.0%	-1.3%	-1.2%	-1.3%	-1.2%	-0.8%	-0.8%	-0.7%	0.1%	0.7%	0.2%	0.
Materials: Energy	17.5%	105.3	105.4	106.4	106.4	107.0	105.8	106.2	105.4	107.1	105.8	107.0	108.5	10
M/M Chg		0.1%	0.1%	0.9%	0.0%	0.5%	-1.1%	0.4%	-0.8%	1.6%	-1.2%	1.1%	1.4%	1.
Y/Y, % Chg		-7.8%	-6.7%	-5.4%	-5.4%	-5.1%	-6.2%	-4.2%	-2.9%	-0.8%	-1.6%	0.1%	3.1%	4.
2Y Ave		-3.5%	-3,796	-3.7%	-3.6%	-3,7%	-4.6%	-4.8%	-5.2%	-4.7%	-4.6%	-4,496	-2.7%	-1.3

GOLD CONTINUOUS CONTRACT



May 18, 2017

THE MACRO SHOW

RUSSIAN TRADING SYSTEM INDEX



May 18, 2017

THE MACRO SHOW

SINGAPORE STRAITS TIMES INDEX



May 18, 2017

THE MACRO SHOW

SOUTH KOREA SEOUL COMPOSITE



May 18, 2017

THE MACRO SHOW

S&P REV. & EARNINGS COMPS & SCORECARD

Q1 2017 QTD	S. Index Comps				
INDEX 🔨	SALES GROWTH (YY%)	EARNINGS GROWTH (YY%)	#REF	POF	RTED
S&P 500	8.5%	15.1%	459	1	498
NASDAQ 100	11.3%	16.7%	93	1	102
DOW JONES	6.8%	15.1%	29	1	30
RUSSELL 2000	7.5%	5.6%	1749	1	1917

Q1 2017 QTD	S&P 500 Sector Comps				
S&P 500 SECTOR	SALES GROWTH (YY%)	EARNINGS GROWTH (YY%)	#REP	OF	RTED
S&P 500 (Aggregate)	8.5%	15.1%	459	/	498
Energy	33.0%	622.3%	34	/	34
Materials	9.1%	19.4%	25	1	25
Industrials	4.0%	-0.1%	66	/	67
Consumer Discret.	8.7%	7.0%	65	1	81
Consumer Staples	1.6%	4.3%	30	/	37
Healthcare	5.7%	5.4%	54	/	59
Financials	9.9%	18.4%	65	/	65
Information Tech.	9.1%	21.6%	57	1	67
Telecom	-4.7%	-4.6%	4	1	4
Utilities	7.3%	3.4%	28	1	28
Real Estate	3.3%	6.6%	31	1	31

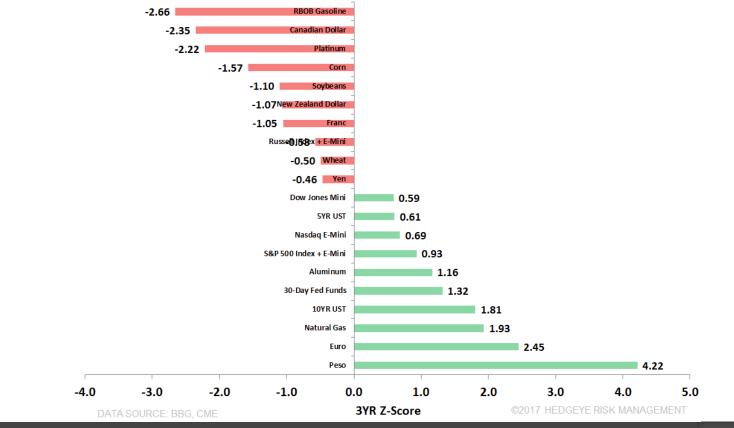
HEDGEYE

May 18, 2017

CFTC Net Futures & Options Positioning (TTM Z-Score)



CFTC Net Futures & Options Positioning (3Yr Z-Score)



HEDGEYE

THE MACRO SHOW

May 18, 2017

		REALIZ		TILITY	IMPLIE		LTY*		IMPLIED)** VS. RI	EALIZED V	OLATILIT	Y					
										30 Day			60 Day			3 Month		
		Duratio	n of Reali	ized (%)		At-The-N	loney %				Z-Score			Z-Score			Z-Score	
Index/Security	Ticker	30D	60D	90D	Current	v 1M Avg	v 3M Avg	v 6M Avg.	Ticker	Premium	TTM	3Yr	Premium	TTM	3Yr	Premium	TTM	3Yr
S&P 500	SPX	8.4%	7.8%	7.2%	11.9%	28.9%	22.4%	18.8%	SPX	40.2%	0.41	0.92	50.3%	0.92	1.48	67.7%	1.81	2.28
Russell 2000	RTY	14.5%	14.8%	14.2%	16.8%	13.9%	9.7%	5.2%	RTY	15.9%	0.41	0.46	13.3%	0.40	0.30	21.2%	1.22	0.70
Nasdaq 100	NDX	10.5%	9.0%	8.1%	14.2%	26.6%	25.8%	16.0%	NDX	34.6%	0.21	0.79	58.4%	1.12	1.86	84.2%	2.61	3.29
USD Index	UUP	6.8%	6.8%	6.8%	7.5%	-5.9%	-5.9%	-11.7%	UUP	10.6%	-0.12	-0.06	-1.5%	-0.78	-0.63	1.3%	-0.67	-0.53
Consumer Discret.	XLY	9.3%	8.4%	7.6%	9.6%	-10.4%	-11.0%	-18.4%	XLY	3.8%	-0.61	-0.31	25.0%	0.04	0.60	45.0%	1.36	1.80
Financials	XLF	16.9%	16.3%	15.8%	12.3%	-20.1%	-23.6%	-27.0%	XLF	-27.1%	-1.31	-1.30	-12.1%	-0.85	-0.80	-0.9%	-0.34	-0.31
Healthcare	XLV	8.4%	8.3%	8.8%	9.9%	-9.0%	-14.4%	-21.7%	XLV	18.4%	-0.04	0.43	26.7%	0.68	1.13	24.8%	0.88	1.23
Technology	XLK	11.1%	9.5%	8.6%	9.7%	-11.5%	-14.6%	-20.0%	XLK	-12.2%	-0.98	-0.73	17.6%	-0.12	0.39	41.0%	1.06	1.54
Consumer Staples	XLP	6.7%	5. 9 %	7.0%	8.3%	-12.7%	-13.9%	-20.5%	XLP	25.3%	0.26	0.63	64.4%	2.34	2.98	51.9%	2.14	2.40
Utilities	XLU	7.0%	9.9%	10.4%	10.6%	-11.1%	-17.4%	-24.9%	XLU	50.7%	2.30	2.99	16.2%	1.25	1.63	15.1%	1.55	1.83
Energy	XLE	14.2%	14.9%	14.4%	16.7%	-0.5%	-1.0%	-4.7%	XLE	17.7%	0.54	0.60	12.4%	0.67	0.51	18.0%	1.48	0.84
Energy	ХОР	25.8%	26.3%	24.5%	29.6%	1.1%	5.6%	2.5%	XOP	14.9%	0.33	0.57	9.6%	0.50	0.56	19.8%	1.77	1.28
Materials	XLB	13.3%	12.5%	12.0%	11.3%	-12.1%	-14.1%	-16.5%	XLB	-14.5%	-1.22	-0.89	2.1%	-0.62	-0.25	11.8%	0.10	0.21
Industrials	XLI	11.0%	10.7%	10.2%	10.4%	-14.5%	-16.0%	-18.5%	XLI	-5.8%	-0.81	-0.60	10.1%	-0.21	0.11	21.4%	0.56	0.76
Transports	IYT	16.2%	15.5%	15.0%	18.4%	12.7%	11.5%	8.5%	IYT	13.3%	-0.12	0.17	16.1%	0.00	0.38	18.6%	0.21	0.55
Biotech	IBB	14.4%	16.0%	16.7%	19.9%	9.6%	2.2%	-10.9%	IBB	37.0%	1.39	1.54	23.5%	1.35	1.42	21.2%	1.85	1.48
WTI Crude Oil	USO	27.1%	25.5%	24.0%	32.1%	6.7%	15.7%	7.2%	USO	6.7%	0.42	0.48	18.0%	0.75	0.53	25.8%	1.76	0.92
Natural Gas	UNG	25.8%	28.7%	33.7%	32.1%	-3.7%	-10.5%	-23.3%	UNG	24.1%	1.33	0.44	18.3%	1.14	0.32	3.6%	0.35	-0.21
Gold	GLD	11.5%	10.7%	10.5%	12.1%	0.7%	-1.5%	-9.7%	GLD	5.0%	-0.44	-0.20	13.2%	0.30	0.33	19.4%	1.06	0.79
Silver	SLV	15.5%	17.4%	16.7%	18.1%	-7.4%	-7.7%	-16.4%	SLV	16.8%	0.59	0.07	7.5%	0.34	-0.28	16.5%	1.65	0.27
Copper	JJC	24.9%	23.5%	25.4%	18.1%	-14.9%	-19.0%	-27.6%	JJC	-27.0%	-0.62	-0.84	-16.6%	-0.70	-0.87	-21.1%	-0.97	-1.21
Coffee	JO	29.1%	26.7%	25.3%	26.7%	-4.3%	-2.8%	-5.6%	JO	-8.3%	-0.96	-1.00	1.5%	-0.15	-0.05	7.9%	0.62	0.78
Corn	CORN	16.8%	15.5%	14.7%	20.7%	6.5%	8.3%	14.0%	CORN	24.2%	0.53	0.16	46.7%	1.64	1.37	58.3%	1.78	1.82
Soybeans	SOYB	7.8%	9.4%	11.9%	21.4%	12.2%	12.0%	2.8%	SOYB	172.3%	2.85	2.25	105.3%	1.26	1.19	55.5%	0.15	0.17
Wheat	WEAT	23.8%	20.7%	20.6%	32.3%	6.5%	8.1%	9.5%	WEAT	35.7%	-0.36	-0.26	62.6%	0.15	0.25	59.1%	0.37	0.36

HEDGEYE

*implied volatility on at-the-money front month contracts

**implied volatility of at-the-money options expiring in the given duration vs. realized volatility over the given duration

May 18, 2017

HEDGEYE SECTOR PERFORMANCE

			<u>1-Day %</u>	<u>MTD %</u>	<u>YTD %</u>
SECTOR	<u>Ticker</u>	<u>Price</u>	<u>Chg</u>	Chg	<u>Chg</u>
Consumer Discretionary	XLY	\$88.14	-1.62%	-2.13%	8.28%
Financial Select Sector	XLF	\$23.06	-3.15%	-2.00%	-0.82%
Health Care Select Sector	XLV	\$74.49	-1.31%	-1.34%	8.05%
Technology Select Sector	XLK	\$54.60	-2.73%	0.40%	12.90%
Consumer Staples Select Sector	XLP	\$55.01	-0.15%	-0.31%	6.38%
Industrial Select Sector	XLI	\$65.21	-2.00%	-1.70%	4.81%
Materials Select Sector	XLB	\$51.96	-2.11%	-2.09%	4.55%
The Energy Select Sector	XLE	\$67.27	-0.99%	-0.84%	-10.69%
Utilities Select Sector	XLU	\$51.70	0.25%	0.00%	6.44%
S&P 500	SPX	2,357.03	-1.82%	-1.14%	5.28%

May 18, 2017

THE MACRO SHOW

HEDGEYE SECTOR RELATIVE PERFORMANCE

Consumer Discretionary Financial Select Sector Health Care Select Sector Technology Select Sector Consumer Staples Select Sector Industrial Select Sector Materials Select Sector The Energy Select Sector Utilities Select Sector

		<u>1-Day %</u>	<u>MTD %</u>	<u>YTD %</u>
<u>Ticker</u>	Price	Chg	Chg	Chg
XLY	\$88.14	0.20%	-0.99%	3.00%
XLF	\$23.06	-1.33%	-0.86%	-6.10%
XLV	\$74.49	0.51%	-0.20%	2.77%
XLK	\$54.60	-0.91%	1.54%	7.62%
XLP	\$55.01	1.67%	0.83%	1.10%
XLI	\$65.21	-0.18%	-0.56%	-0.47%
XLB	\$51.96	-0.29%	-0.95%	-0.73%
XLE	\$67.27	0.83%	0.30%	-15.97%
XLU	\$51.70	2.07%	1.14%	1.16%

May 18, 2017

HEDGEYE STYLE FACTOR PERFORMANCE

	FACTOR	1D % Chg	1W % Chg	1M % Chg	3M % Chg	6M % Chg	YTD % Chg
	High Debt/EV	-1.6%	-2.5%	-2.7%	-3.4%	4.6%	1.6%
a	Low Debt/EV	-1.7%	-2.0%	1.8%	1.5%	7.7%	7.9%
SI	High Short Interest	-1.8%	-3.4%	-1.9%	-4.3%	0.1%	-1.0%
~	Low Short Interest	-1.8%	-1.9%	0.3%	0.0%	7.5%	5.6%
BETA	High Beta	-3.1%	-3.3%	-1.4%	-4.0%	4.9%	2.5%
8	Low Beta	-0.2%	-0.7%	-0.8%	1.6%	7.8%	5.1%
VIELD	High Yield	-0.8%	-2.2%	-3.0%	-3.2%	0.3%	-2.1%
YIE	Low Yield	-2.0%	-2.3%	0.7%	-0.3%	7.1%	6.9%
MKT	MCAP Bottom 25%	-1.8%	-3.6%	-3.5%	-6.1%	-2.1%	-2.8%
Σδ	MCAP Top 25%	-1.8%	-1.7%	0.4%	0.6%	8.5%	6.4%
Sales	Top 25% Sales Growth	-2.0%	-2.2%	-0.3%	-0.1%	7.6%	5.7%
Sa	Bottom 25% Sales Growth	-1.1%	-2.5%	-2.1%	-3.4%	-0.1%	-0.7%
EPS	Top 25% EPS Growth	-2.0%	-2.1%	0.1%	-0.3%	7.9%	5.5%
ü	Bottom 25% EPS Growth	-1.0%	-2.3%	-2.6%	-3.2%	1.3%	-0.3%

HEDGEYE

*Mean Performance of Top Quartile vs. Bottom Quartile, S&P500 Companies

May 18, 2017 THE MACRO SHOW

HEDGEYE RATES & SPREADS

		1D	5D	1M	3M	vs. 52-V	Vk, Bps	vs.	vs.
	Price	Bps Chg	Bps Chg	Bps Chg	Bps Chg	High	Low	3Y Ave	5Y Ave
3M T-Bill	0.89%	-1.0	0.0	9	38	-3	73	69	74
3M LIBOR	1.18%	0.0	0.0	2	13	0	56	64	74
2Y T-Note	1.25%	-5.3	-10.9	4	6	-15	75	49	67
5Y T-Note	1.75%	-9.4	-18.4	-2	-15	-39	86	22	40
10Y T-Note	2.22%	-10.1	-19.0	-3	-19	-42	91	10	7
30Y T-Note	2.92%	-7.6	-12.5	1	-11	-30	83	7	-10
2Y-10Y Spread, Bps	98	-4.9	-8.1	-7.0	-25	-26	16	-39	-60
IG SPREAD (AAABBB)	1.52%	0.0	1.0	-3	-1	-48	7	-18	-21
HIGH YIELD	5.90%	1.3	-5.6	19	-12	-159	28	-76	-62
5Y BREAKEVEN	1.71%	-3.0	-7.8	-9.5	-28.6	-36.2	46.3	15.9	-0.3

HEDGEYE

May 18, 2017

CFTC NON-COMMERCIAL NET LONG POSITIONING

							Score
METRIC	Latest	W/W Chg	3M Ave	6M Ave	1Y Ave	1Y	3Y
SPX (Index + E-mini)	84,574	(4,452)	99,074	42,771	67,518	0.22X	0.97X
Russell 2000 (mini) 🗨	(39,987)	(28,008)	(21,633)	20,410	6,605	-1.10X	-0.50X
10Y Treasury	209.940	29,946	(76,946)	(170,168)	(58,598)	1.44X	2.10X
CRUDE OIL	387,606	(41,613)	492,847	478,149	421,599	-0.42X	0.42X
GOLD	99,920	(48,512)	108,609	91,148	158,573	-0.73X	-0.02X
COPPER	8,257	(10,269)	25,988	38,225	12,396	-0.13X	0.64X
\$USD	35,719	(4,246)	44,254	47,841	33,978	0.10X	-0.22X
JPY	(34,317)	(7,752)	(46,443)	(49,175)	(1,173)	-0.62X	-0.08X
EUR	24,928	31.858	(24,073)	(50,901)	(70,228)	2.40X	2.34X
GBP	(48,913)	35,433	(87,830)	(76,763)	(73,480)	1.19X	-0.41X

May 18, 2017

THE MACRO SHOW

MARKET SHARE VOLUME & TOTAL VALUE TRADED

INDEX/SECURITY	VOLUME: (5/17) vs.								
	Prior Day	1M Ave	<u>3M ave</u>	1Y Ave					
Total Market Volume*	5%	1%	2%	35%					
Total Exchange Volume**	31%	24%	24%	22%					

*Total Market Volume = Total US exchange volume plus OTC and OTCBB trading volume for all security types. Calculated by Bloomberg.

**Tape A+B+C volume = total US exchange volume

*** Total Traded Value for Russell 3000 (total mkt proxy)

Source: Bloomberg, Hedgeye

May 18, 2017



KEY \$USD CORRELATIONS

METRIC	15D	30D	90D	120D	180D	High	Low	% Time Pos	% Time Neg
SPX	0.55	-0.62	-0.20	-0.51	0.50	0.95	-0.76	50%	50%
BRENT Oil	-0.31	0.71	0.56	0.56	0.62	0.81	-0.78	58%	42%
CRB Index	-0.82	-0.48	0.35	0.56	0.71	0.83	-0.86	40%	60%
GOLD	-0.42	0.36	-0.31	-0.69	-0.84	0.90	-0.9 7	21%	7 9%

*Days = Trading Days

May 18, 2017

