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#### HEDGEYE ASSET ALLOCATION

|            | CASH | U.S.<br>EQUITIES | INT'L<br>EQUITIES | COMMODITIES | FOREIGN<br>EXCHANGE | FIXED<br>INCOME |
|------------|------|------------------|-------------------|-------------|---------------------|-----------------|
| 10/17/2016 | 51   | 6                | 4                 | 14          | 0                   | 25              |
| 10/18/2016 | 53   | 6                | 4                 | 13          | 0                   | 24              |

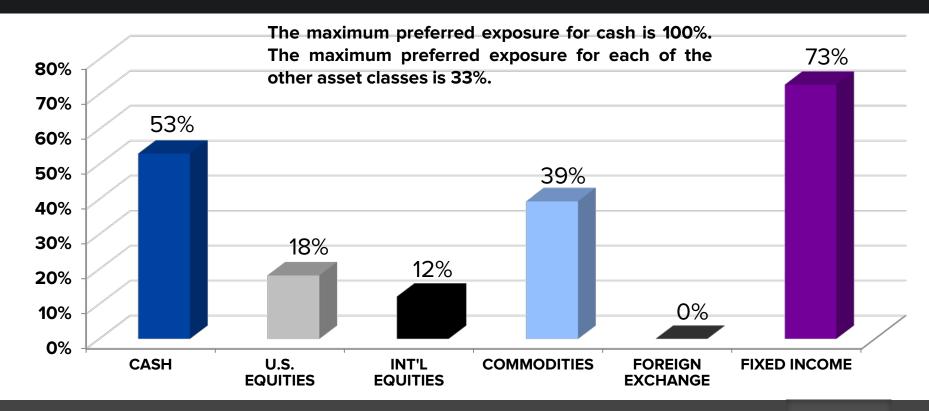
|            | CASH | U.S.<br>EQUITIES | INT'L<br>EQUITIES | COMMODITIES | FOREIGN<br>EXCHANGE | FIXED<br>INCOME |
|------------|------|------------------|-------------------|-------------|---------------------|-----------------|
| 10/17/2016 | 51%  | 18%              | 12%               | 42%         | 0%                  | 76%             |
| 10/18/2016 | 53%  | 18%              | 12%               | 39%         | 0%                  | 73%             |

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

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#### HEDGEYE ASSET ALLOCATION



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# ITALY RUSSELL 2000 **SECTORS**



# RUSSELL 2000

You don't hear much banter about it, but the Russell 2000 never got back above its 2015 Global Equity peak (JUL 2015) of 1295 and is currently -6.6% below that mark, signaling bearish TREND @Hedgeye with a consensus net LONG position (non-commercial CFTC futz & options contracts) of +1.7x on a 1yearr z-score.



## MACRO GRIND

#### FTSE MIB (MILAN) INDEX



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#### **LONDON FINANCIAL TIMES INDEX FTSE 100**



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#### **S&P 500 REVENUES & EARNINGS COMPS**

Q2 2016 QTD

| SECTOR                        | SALES GROWTH (% CHG) | EARNINGS GROWTH (% CHG) | #REPORTED |
|-------------------------------|----------------------|-------------------------|-----------|
| S&P 500 (Aggregate)           | 3.2%                 | 1.5%                    | 27 / 499  |
| Energy                        | 0.0%                 | 0.0%                    | 0 / 36    |
| Materials                     | -1.9%                | 6841.6%                 | 2 / 27    |
| Industrials                   | 17.5%                | 13.5%                   | 4 / 67    |
| <b>Consumer Discretionary</b> | 4.3%                 | -1.9%                   | 8 / 83    |
| Consumer Staples              | -0.8%                | 4.7%                    | 6 / 37    |
| Healthcare                    | 0.0%                 | 0.0%                    | 0 / 58    |
| Financials                    | 0.0%                 | 0.0%                    | 0 / 64    |
| Information Technology        | 4.7%                 | -5.3%                   | 7 / 66    |
| Telecom                       | 0.0%                 | 0.0%                    | 0 / 5     |
| Utilities                     | 0.0%                 | 0.0%                    | 0 / 28    |
| Source: BBG                   | 0.0%                 | 0.0%                    | 0 / 28    |

Source: BBG

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#### HEDGEYE SECTOR PERFORMANCE

|                                |               |              | 1-Day %    | MTD %      | YTD %      |
|--------------------------------|---------------|--------------|------------|------------|------------|
| SECTOR                         | <u>Ticker</u> | <u>Price</u> | <u>Chg</u> | <u>Chg</u> | <u>Chg</u> |
| Consumer Discretionary         | XLY           | \$78.24      | -0.82%     | -2.25%     | 0.10%      |
| Financial Select Sector        | XLF           | \$19.33      | -0.46%     | 0.16%      | -0.11%     |
| Health Care Select Sector      | XLV           | \$69.39      | -0.33%     | -3.77%     | -3.67%     |
| Technology Select Sector       | XLK           | \$47.27      | -0.21%     | -1.07%     | 10.37%     |
| Consumer Staples Select Sector | XLP           | \$52.12      | -0.48%     | -2.05%     | 3.23%      |
| Industrial Select Sector       | XLI           | \$57.08      | -0.26%     | -2.23%     | 7.68%      |
| Materials Select Sector        | XLB           | \$46.36      | 0.09%      | -2.91%     | 6.77%      |
| The Energy Select Sector       | XLE           | \$69.46      | -0.49%     | -1.63%     | 15.15%     |
| Utilities Select Sector        | XLU           | \$48.01      | 0.54%      | -2.00%     | 10.93%     |
| S&P 500                        | SPX           | 2,126.50     | -0.30%     | -1.93%     | 4.04%      |

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#### HEDGEYE SECTOR RELATIVE PERFORMANCE

|                                |               |              | 1-Day %    | MTD %      | YTD %      |
|--------------------------------|---------------|--------------|------------|------------|------------|
|                                | <u>Ticker</u> | <u>Price</u> | <u>Chg</u> | <u>Chg</u> | <u>Chg</u> |
| Consumer Discretionary         | XLY           | \$78.24      | -0.52%     | -0.32%     | -3.94%     |
| Financial Select Sector        | XLF           | \$19.33      | -0.16%     | 2.08%      | -4.14%     |
| Health Care Select Sector      | XLV           | \$69.39      | -0.03%     | -1.85%     | -7.70%     |
| Technology Select Sector       | XLK           | \$47.27      | 0.09%      | 0.86%      | 6.33%      |
| Consumer Staples Select Sector | XLP           | \$52.12      | -0.17%     | -0.12%     | -0.81%     |
| Industrial Select Sector       | XLI           | \$57.08      | 0.04%      | -0.30%     | 3.64%      |
| Materials Select Sector        | XLB           | \$46.36      | 0.39%      | -0.98%     | 2.73%      |
| The Energy Select Sector       | XLE           | \$69.46      | -0.18%     | 0.30%      | 11.11%     |
| Utilities Select Sector        | XLU           | \$48.01      | 0.85%      | -0.07%     | 6.89%      |

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#### HEDGEYE STYLE FACTOR PERFORMANCE

|          | FACTOR                  | 1D<br>% Chg | 1W<br>% Chg | 1M<br>% Chg | 3M<br>% Chg | 6M<br>% Chg | YTD<br>% Chg |
|----------|-------------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 五        | High Debt/EV            | -0.3%       | -2.4%       | -1.4%       | -2.5%       | 3.2%        | 8.7%         |
| å        | Low Debt/EV             | -0.5%       | -2.2%       | -0.5%       | -2.1%       | 0.8%        | 4.1%         |
| SI       | High Short Interest     | -0.6%       | -3.2%       | -0.3%       | -1.7%       | 1.0%        | 4.6%         |
|          | Low Short Interest      | -0.3%       | -1.6%       | -0.6%       | -2.3%       | 2.1%        | 4.9%         |
| BETA     | High Beta               | -0.5%       | -3.6%       | 0.3%        | 2.1%        | 6.6%        | 6.2%         |
| - 88     | Low Beta                | 0.0%        | -0.4%       | -1.5%       | -6.1%       | 0.2%        | 7.8%         |
| YIELD    | High Yield              | -0.2%       | -1.5%       | -1.2%       | -3.9%       | 1.2%        | 6.7%         |
| YIE      | Low Yield               | -0.5%       | -3.1%       | -1.6%       | -0.7%       | 3.7%        | 6.1%         |
| MKT      | MCAP Bottom 25%         | -0.5%       | -2.9%       | -1.3%       | -2.9%       | -0.5%       | 3.3%         |
| Σ δ      | MCAP Top 25%            | -0.4%       | -1.8%       | -0.4%       | -1.7%       | 2.0%        | 3.8%         |
| Sales    | Top 25% Sales Growth    | -0.6%       | -2.6%       | -1.0%       | -1.0%       | 3.4%        | 7.7%         |
| Sa       | Bottom 25% Sales Growth | -0.3%       | -2.2%       | -0.8%       | -2.7%       | 1.1%        | 4.2%         |
| EPS      | Top 25% EPS Growth      | -0.3%       | -2.3%       | -1.1%       | -0.8%       | 4.5%        | 5.8%         |
| <u> </u> | Bottom 25% EPS Growth   | -0.4%       | -2.4%       | -0.3%       | -2.8%       | 0.8%        | 6.0%         |

<sup>\*</sup>Mean Performance of Top Quartile vs. Bottom Quartile, S&P500 Companies

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#### **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          | 0.30% | 1.0     | -1.6    | 2       | 0       | -7       | 31      | 20     | 22     |
| 3M LIBOR           | 0.88% | 0.0     | 0.8     | 2       | 19      | 0        | 57      | 50     | 50     |
| 2Y T-Note          | 0.81% | -2.0    | -1.5    | 5       | 15      | -28      | 32      | 21     | 34     |
| 5Y T-Note          | 1.25% | -3.3    | -0.1    | 6       | 15      | -57      | 36      | -23    | 0      |
| 10Y T-Note         | 1.77% | -3.2    | 4.8     | 7       | 22      | -61      | 45      | -44    | -35    |
| 30Y T-Note         | 2.52% | -3.7    | 7.1     | 8       | 26      | -62      | 43      | -46    | -51    |
| 2Y-10Y Spread, Bps | 95    | -1.2    | 6.3     | 2.1     | 7       | -32      | 13      | -65    | -69    |
| IG SPREAD (AAABBB) | 1.58% | 0.0     | 0.0     | -10     | -11     | -72      | 0       | -12    | -24    |
| HIGH YIELD         | 6.38% | -0.5    | -0.5    | -5      | -4      | -295     | 23      | -22    | -32    |
| 5Y BREAKEVEN       | 1.59% | 2.1     | 5.8     | 22.3    | 14.3    | -4.5     | 73.9    | 3.7    | -12.1  |
|                    |       |         |         |         |         |          |         | j      |        |

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#### **CFTC NON-COMMERCIAL NET LONG POSITIONING**

|                      |          |           |          |          | أس       |        | core   |
|----------------------|----------|-----------|----------|----------|----------|--------|--------|
| METRIC               | Latest   | V/W Chg   | 3M Ave   | 6M Ave   | 1Y Av    | 1Y     | 3Y     |
| SPX (Index + E-mini) | (3,767)  | (71,614)  | 135,889  | 86,414   | (30,303) | 0.20X  | 0.19X  |
| Russell 2000 (mini)  | 12,892   | (3,706)   | 7,810    | (14,666) | (33,041) | 1.70X  | 1.68X  |
| 10Y Treasury         | 17,317   | (127,641) | 97,986   | 38,410   | 14,813   | 0.03X  | 0.68X  |
| CRUDE OIL            | 458,776  | 56,766    | 345,223  | 361,807  | 317,048  | 2.23X  | 1.96X  |
| GOLD                 | 153,776  | (51,400)  | 243,777  | 233,447  | 148,462  | 0.05X  | 0.74X  |
| COPPER               | 4,227    | 3,441     | (7,220)  | (16,832) | (19,920) | 1.63X  | 1.48X  |
| \$USD                | 33,581   | 21,531    | 17,157   | 13,963   | 24,045   | 0.72X  | 0.11X  |
| JPY                  | 45,093   | (24,118)  | 52,377   | 50,967   | 28,008   | 0.39X  | 1.41X  |
| EUR                  | (97,043) | (8,164)   | (99,760) | (73,968) | (89,465) | -0.17X | -0.12X |
| GBP                  | (89,375) | 4,908     | (84,218) | (64,305) | (46,194) | -1.63X | -2.15X |

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#### **MARKET SHARE VOLUME & TOTAL VALUE TRADED**

| INDEX/SECURITY          | VOLUME: (10/17) vs. |        |        |        |  |  |  |  |
|-------------------------|---------------------|--------|--------|--------|--|--|--|--|
|                         | Prior Day           | 1M Ave | 3M ave | 1Y Ave |  |  |  |  |
| Total Market Volume*    | -13%                | 0%     | 7%     | -5%    |  |  |  |  |
| Total Exchange Volume** | -14%                | -20%   | -20%   | -29%   |  |  |  |  |

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

<sup>\*\*</sup>Tape A+B+C volume = total US exchange volume

<sup>\*\*\*</sup> Total Traded Value for Russell 3000 (total mkt proxy)

### KEY \$USD CORRELATIONS

| 52-W | k Ro  | lling | 30D | Correl | lation |
|------|-------|-------|-----|--------|--------|
|      | K IVU | шш    | JUD | COLLE  | auvn   |

| METRIC    | 15D   | 30D   | 90D   | 120D  | 180D  | High | Low   | % Time Pos | % Time Neg |
|-----------|-------|-------|-------|-------|-------|------|-------|------------|------------|
| SPX       | -0.83 | -0.52 | 0.10  | 0.38  | -0.15 | 0.64 | -0.91 | 46%        | 54%        |
| BRENT Oil | 0.75  | 0.71  | -0.07 | -0.11 | -0.31 | 0.73 | -0.78 | 38%        | 62%        |
| CRB Index | -0.80 | -0.58 | -0.36 | -0.11 | -0.61 | 0.71 | -0.91 | 18%        | 82%        |
| GOLD      | -0.87 | -0.91 | -0.17 | 0.18  | -0.01 | 0.90 | -0.95 | 23%        | 77%        |

<sup>\*</sup>Days = Trading Days

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