

#### LEGAL

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#### HEDGEYE ASSET ALLOCATION

|           | CASH | U.S.<br>EQUITIES | INT'L<br>EQUITIES | COMMODITIES | FOREIGN<br>EXCHANGE | FIXED<br>INCOME |
|-----------|------|------------------|-------------------|-------------|---------------------|-----------------|
| 9/21/2016 | 47   | 4                | 5                 | 12          | 3                   | 29              |
| 9/22/2016 | 47   | 4                | 5                 | 12          | 3                   | 29              |

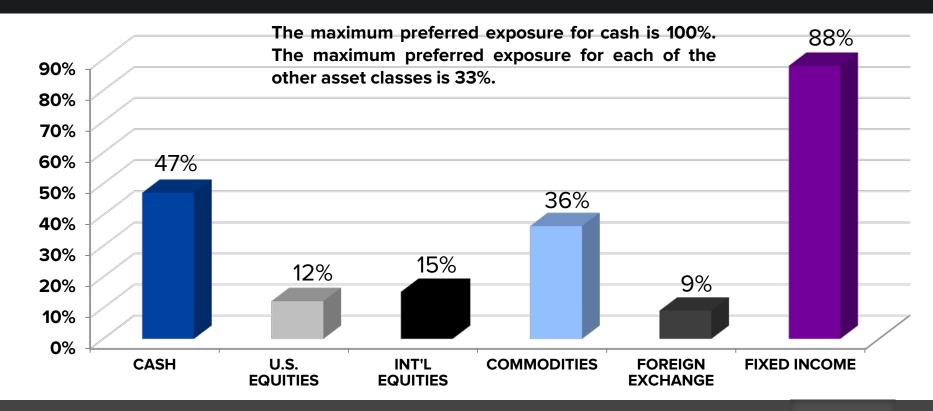
|           | CASH | U.S.<br>EQUITIES | INT'L<br>EQUITIES | COMMODITIES | FOREIGN<br>EXCHANGE | FIXED<br>INCOME |
|-----------|------|------------------|-------------------|-------------|---------------------|-----------------|
| 9/21/2016 | 47%  | 12%              | 15%               | 36%         | 9%                  | 88%             |
| 9/22/2016 | 47%  | 12%              | 15%               | 36%         | 9%                  | 88%             |

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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# 

## 2 10YR YIELDS

# 3 GOLD



(hawkish to dovish to hawkish to dovish to hawkish to ...

currently dovish!) – all inverse correlations pay out in size.

## 10YR YIELDS

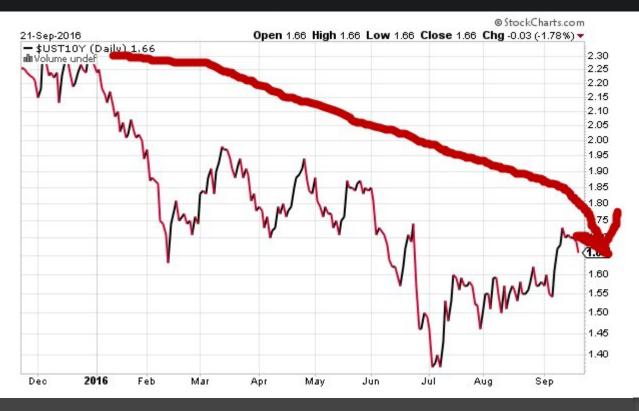
Bond Bears run back into their caves as both U.S. and European yields pull back from the top-end of their immediate-term risk ranges (again); German 10s -6bps to -0.06%; UST 10yr 1.64% with a risk range of 1.55-1.72%; Bond Proxies rocked the shorts yesterday too – Utilities (XLU) +2% on the day to +17.1% YTD).



+1.5% on the day didn't beat Utes, but certainly beat SPY and the Financials (XLF +0.6% to +0.5% YTD)— at +26% YTD, reiterating Gold, Long-term Bonds (TLT = +13% YTD), and Utilities as our Best Macro Ideas @Hedgeye in 2016.

## MACRO GRIND

#### 10-YEAR U.S. TREASURY YIELD INDEX



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#### **10-YEAR GOVERNMENT YIELDS**

| COUNTRY                         | YIELD  | 1 DAY |
|---------------------------------|--------|-------|
| Germany »                       | -0.06% | -6    |
| Unite <mark>d Ki</mark> ngdom » | 0.74%  | -6    |
| France                          | 0.23%  | -6    |
| Italy                           | 1.21%  | -7    |
| Spain                           | 0.93%  | -6    |
| Netherlands                     | 0.05%  | -6    |
| Portugal                        | 3.34%  | -4    |
| Greece                          | 8.29%  | -5    |
| Switzerland                     | -0.50% | -3    |

| COUNTRY     | YIELD  | 1 DAY |
|-------------|--------|-------|
| Japan »     | -0.04% | 0     |
| Australia » | 2.03%  | -9    |
| New Zealand | 2.45%  | -12   |
| Hong Kong   | 0.99%  | Ō     |
| Singapore   | 1.76%  | -7    |
| South Korea | 1.51%  | -7    |
| India       | 6.81%  | -4    |
|             |        |       |

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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           | \$79.27      | 0.97%      | -1.60%     | 1.42%      |
| Financial Select Sector        | XLF           | \$19.44      | 0.62%      | -2.52%     | 0.46%      |
| Health Care Select Sector      | XLV           | \$72.79      | 1.00%      | 0.04%      | 1.06%      |
| Technology Select Sector       | XLK           | \$47.62      | 1.13%      | 1.34%      | 11.18%     |
| Consumer Staples Select Sector | XLP           | \$53.11      | 0.55%      | -2.34%     | 5.19%      |
| Industrial Select Sector       | XLI           | \$57.65      | 1.30%      | -1.60%     | 8.75%      |
| Materials Select Sector        | XLB           | \$47.40      | 1.52%      | -2.39%     | 9.17%      |
| The Energy Select Sector       | XLE           | \$68.47      | 2.32%      | -0.06%     | 13.51%     |
| Utilities Select Sector        | XLU           | \$50.67      | 2.03%      | 2.93%      | 17.07%     |
| S&P 500                        | SPX           | 2,163.12     | 1.09%      | -0.36%     | 5.83%      |

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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           | \$79.27      | -0.12%     | -1.24%     | -4.41%     |
| Financial Select Sector        | XLF           | \$19.44      | -0.47%     | -2.16%     | -5.37%     |
| Health Care Select Sector      | XLV           | \$72.79      | -0.09%     | 0.40%      | -4.78%     |
| Technology Select Sector       | XLK           | \$47.62      | 0.03%      | 1.70%      | 5.35%      |
| Consumer Staples Select Sector | XLP           | \$53.11      | -0.54%     | -1.97%     | -0.64%     |
| Industrial Select Sector       | XLI           | \$57.65      | 0.21%      | -1.24%     | 2.92%      |
| Materials Select Sector        | XLB           | \$47.40      | 0.43%      | -2.03%     | 3.34%      |
| The Energy Select Sector       | XLE           | \$68.47      | 1.22%      | 0.30%      | 7.68%      |
| Utilities Select Sector        | XLU           | \$50.67      | 0.94%      | 3.29%      | 11.24%     |

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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            | 1.8%        | 2.3%        | -0.8%       | 3.9%        | 6.9%        | 12.1%        |
| Debt     | Low Debt/EV             | 1.0%        | 1.7%        | -2.6%       | 3.3%        | 3.9%        | 5.7%         |
| - IS     | High Short Interest     | 1.3%        | 1.1%        | -3.2%       | 3.1%        | 1.1%        | 4.4%         |
| - 01     | Low Short Interest      | 1.2%        | 1.9%        | -0.8%       | 3.4%        | 6.5%        | 8.5%         |
| BETA     | High Beta               | 1.6%        | 2.0%        | -0.8%       | 5.9%        | 7.9%        | 6.7%         |
| - 8      | Low Beta                | 1.4%        | 2.6%        | -1.4%       | 0.4%        | 4.0%        | 10.6%        |
| YIELD    | High Yield              | 1.5%        | 2.3%        | -0.8%       | 2.8%        | 3.7%        | 9.9%         |
| ¥        | Low Yield               | 1.4%        | 1.9%        | -1.3%       | 5.3%        | 9.3%        | 8.7%         |
| MIKT     | MCAP Bottom 25%         | 1.3%        | 1.4%        | -2.4%       | 1.9%        | 1.6%        | 5.0%         |
| Σ δ      | MCAP Top 25%            | 1.1%        | 1.8%        | -1.0%       | 3.2%        | 5.3%        | 5.8%         |
| Sales    | Top 25% Sales Growth    | 1.5%        | 1.7%        | -1.4%       | 3.7%        | 8.9%        | 9.6%         |
| Sa       | Bottom 25% Sales Growth | 1.4%        | 1.8%        | -2.3%       | 3.0%        | 2.7%        | 6.9%         |
| EPS      | Top 25% EPS Growth      | 1.3%        | 1.9%        | -1.1%       | 3.7%        | 8.3%        | 8.1%         |
| <u> </u> | Bottom 25% EPS Growth   | 1.7%        | 2.0%        | -1.9%       | 2.0%        | 3.8%        | 8.1%         |

<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          | 0.20% | -8.6    | -11.7   | -10     | -7      | -17      | 25      | 11     | 13     |
| 3M LIBOR           | 0.87% | 0.0     | 1.2     | 5       | 22      | 0        | 55      | 50     | 49     |
| 2Y T-Note          | 0.77% | 0.0     | 1.6     | 3       | 1       | -32      | 28      | 18     | 31     |
| 5Y T-Note          | 1.19% | -1.3    | -1.9    | 2       | -1      | -64      | 30      | -30    | -6     |
| 10Y T-Note         | 1.65% | -3.8    | -4.7    | 7       | -5      | -72      | 33      | -57    | -47    |
| 30Y T-Note         | 2.37% | -5.8    | -7.6    | 9       | -14     | -76      | 29      | -64    | -67    |
| 2Y-10Y Spread, Bps | 88    | -3.8    | -6.3    | 4.5     | -7      | -40      | 5       | -76    | -78    |
| IG SPREAD (AAABBB) | 1.68% | 0.0     | -1.0    | 5       | -14     | -62      | 8       | -2     | -16    |
| HIGH YIELD         | 6.36% | 6.4     | -6.8    | 9       | -77     | -297     | 18      | -24    | -37    |
| 5Y BREAKEVEN       | 1.39% | 2.3     | 6.3     | 3.3     | -3.6    | -25.3    | 53.1    | -17.9  | -32.9  |
|                    |       |         |         |         |         |          |         | į      |        |

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THE MACRO SHOW

HEDGEYE

TV

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

|                      |          |          |          |          |          | Z-Score |        |
|----------------------|----------|----------|----------|----------|----------|---------|--------|
| METRIC               | Latest   | W/W Chg  | 3M Ave   | 6M Ave   | 1Y Ave   | 1Y      | 3Y     |
| SPX (Index + E-mini) | 113,534  | (79,747) | 133,102  | 56,870   | (53,74   | 1.18X   | 1.27X  |
| Russell 2000 (mini)  | 8,183    | (15,166) | (5,342)  | (26,359) | (36,690  | 1.90X   | 1.53X  |
| 10Y Treasury         | 72,415   | (56,539) | 92,175   | 16,426   | 7,845    | 0.92X   | 1.42X  |
| CRUDE OIL            | 360,492  | 34,607   | 337,604  | 358,786  | 311,461  | 0.83X   | 0.39X  |
| GOLD                 | 248,858  | (30,136) | 262,896  | 227,077  | 136,073  | 1.07X   | 2.08X  |
| COPPER               | (25,506) | 4,953    | (13,065) | (17,805) | (20,640  | £.84X   | -0.59X |
| \$USD                | 17,006   | 172      | 15,317   | 13,731   | 25,947   | -0.65X  | -0.55X |
| JPY                  | 57,687   | 4,280    | 49,080   | 50,149   | 21,812   | 0.80X   | 1.74X  |
| EUR                  | (88,388) | 13,897   | (95,387) | (68,511) | (88,468) | 0.00X   | -0.06X |
| GBP                  | (81,972) | 6,172    | (74,285) | (58,245) | (40,077) | -1.59X  | -2.10X |

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#### MARKET SHARE VOLUME & TOTAL VALUE TRADED

| INDEX/SECURITY              | VOLUME: (9/21) vs. |        |        |        |  |  |  |  |
|-----------------------------|--------------------|--------|--------|--------|--|--|--|--|
|                             | Prior Day          | 1M Ave | 3M ave | 1Y Ave |  |  |  |  |
| Total Market Volume*        | 26%                | 12%    | 10%    | -2%    |  |  |  |  |
| Total Exchange Volume**     | 29%                | 14%    | 12%    | 4%     |  |  |  |  |
| Total Traded Value (R3K)*** | 20%                | 1%     | 1%     | -3%    |  |  |  |  |

<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

| METRIC    | 15D   | 30D   | 90D   | 120D  | 180D  | High | Low   | % Time Pos | % Time Neg |
|-----------|-------|-------|-------|-------|-------|------|-------|------------|------------|
| SPX       | -0.36 | -0.38 | 0.24  | 0.47  | -0.51 | 0.73 | -0.91 | 54%        | 46%        |
| BRENT Oil | -0.64 | -0.72 | -0.57 | -0.16 | -0.64 | 0.73 | -0.78 | 34%        | 66%        |
| CRB Index | -0.34 | -0.62 | -0.38 | -0.16 | -0.77 | 0.71 | -0.91 | 18%        | 82%        |
| GOLD      | -0.75 | -0.70 | 0.37  | 0.47  | -0.46 | 0.90 | -0.95 | 23%        | 77%        |

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