



Chart System

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SPX – BONDS – Institutional Report

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Executive Summary.

| | Current Price | POM Triggered within CZ & Date | Announceme nt- ST Trend reversal & Risk management | Progress Status | Existing Position / Exposure | NEW ACTION (Trigger to Watch) | Upside CZ <u>Near Term</u> | Upside CZ <u>Mid term</u> | Downside CZ <u>Near</u> <u>term</u> | Downside CZ <u>Mid term</u> | Remark |
|----------|------------------|-----------------------------------------|----------------------------------------------------------------|--------------------|--------------------------------------|-----------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------|
| SPX- 500 | 2130 | POM 15 Re Run Triggered @2120 | None | BEARISH | Net Short 30% Non Leveraged | NONE | Bounce to 2160 should Fail. | Momentum drive to 2185 failed | 1 st ABC down to 2110 Met exact | 2 nd ABC down t0 2000 Bearish Gap 2 | Projection to re test of lows CZ 1995-1985 Bearish Bottom |

<u>For Bears</u> –

Our 1st ABC down target to 2110 met exactly last week and market bounced back immediately. Any further bounce towards 2160 should fail. 2nd ABC don to Target 2000.

| | Curren t Price | POM Triggered within CZ & Date | Follow up Announceme ntUpdate For ST Trend Reversal & RM | Progress Status | Existing Position / Exposure | NEW ACTION (Trigger to Watch) | Upside CZ <u>Near Term</u> | Upside CZ <u>Mid term</u> | Downside CZ <u>Near term</u> | Downside CZ <u>Mid term</u> | Remark |
|----------------|----------------------|-----------------------------------------|-------------------------------------------------------------------------|--------------------|------------------------------------|-----------------------------------------|--------------------------------------|-------------------------------------------------|----------------------------------------|-----------------------------------|---------------------------------------------|
| TLT (BONDS) | 131.5 | POM 14 Triggered 1/8 | NONE | NEUTRAL | 0% | NONE | Bounce to 138 <mark>failed</mark> | Target Momentu m to 145 Bullish Top | Retest of PEC-D 133 Heavy volume | Target ABC down to 130 | CZ 128-127 Rejected Bullish bottom |

ACTIONABLE IDEAS -

<u>For Bulls</u> –. Wait for pull back to 130 for next buy signal. Next Rally target to 145

For Bears – **Cover the** Sell Short position towards our target at 130. TLT Triggered Bearish Signal at 138.

Market Overview SPX-BONDS

<u>SPX</u>

Last week, our 1st ABC down target to 2110 met exactly and SPX bounced back immediately. Any further bounce towards 2160 should fail.

In Fridays Trading, the AM bounce faded by the end of the day and closed the day at its low. That keeps stocks in a short-term downside correction. It also leaves open the possibility that the September low still be retested.

SPX is forming Head and shoulder Top. The neckline is at 2110, once broken SPX should target 2000. The McClellan Oscillator remains below "0" in a bearish manner and NYSE new lows have been expanding. Rising bond yields continue to weigh as well.

But on Weekly basis, there is another bounce left to 2160 before this market begins its serious decline to eventually brake into 2nd ABC down to 2000

<u>TLT</u>

Bounce to 138 failed. The heavy bottom at 133 is being retested. TLT is set up towards new ABC down to 130.

Bond yields around the world continue to climb, led by U.S. Treasuries. While all sovereign government bonds have lost ground over the last three months, Treasuries have lost the most. That's mainly due to increased expectations for a Fed rate hike this December. Those expectations have now jumped to 70%. The various markets are already pricing that in. The combination of higher rates and a stronger dollar are weighing on domestic and foreign stocks especially emerging markets.

SPX Caution: Although PEC-D is projecting towards 2000, we will manage our Risk during 20 days of power play on <u>Net</u> Iong to hedge our Short Position.



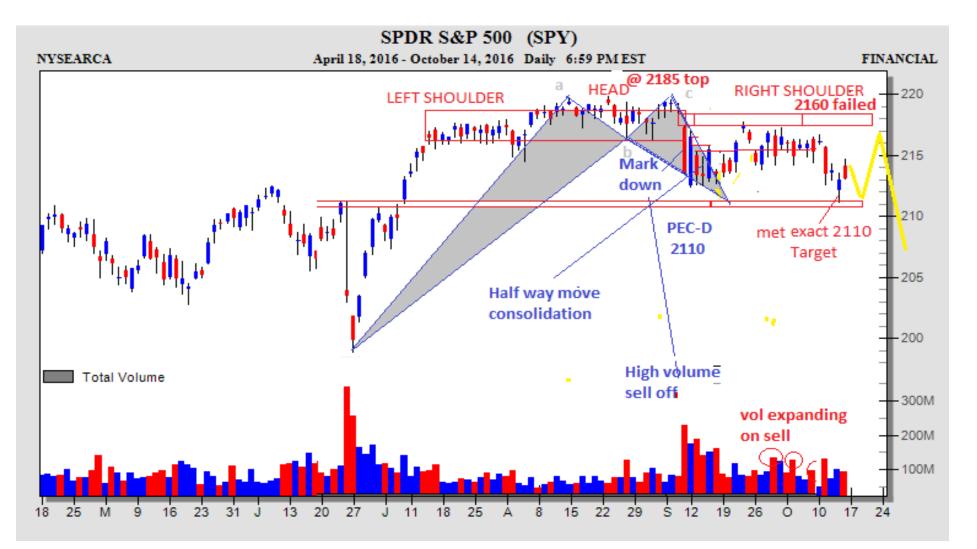
Power Periods have been one of the most consistent performing trading methods. That being said, the risk of loss accompanies. But historically, seasonal trends that have persisted over decades often has a consistent edge.

Average Historical SPX gains during the power periods has been 4-5 %.

SPY / Volume Analysis – C Z- PEC- D Daily

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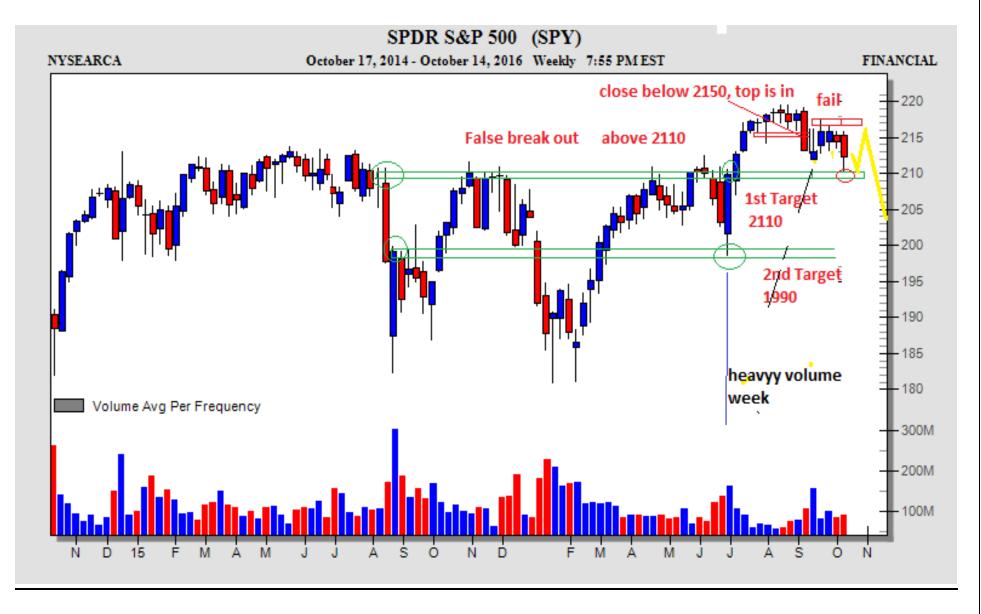
VIX / Analysis – C Z- PEC- D Daily

Bullish take off in VIX met its 1st Target at 18. The final PEC-D Projection is at 22



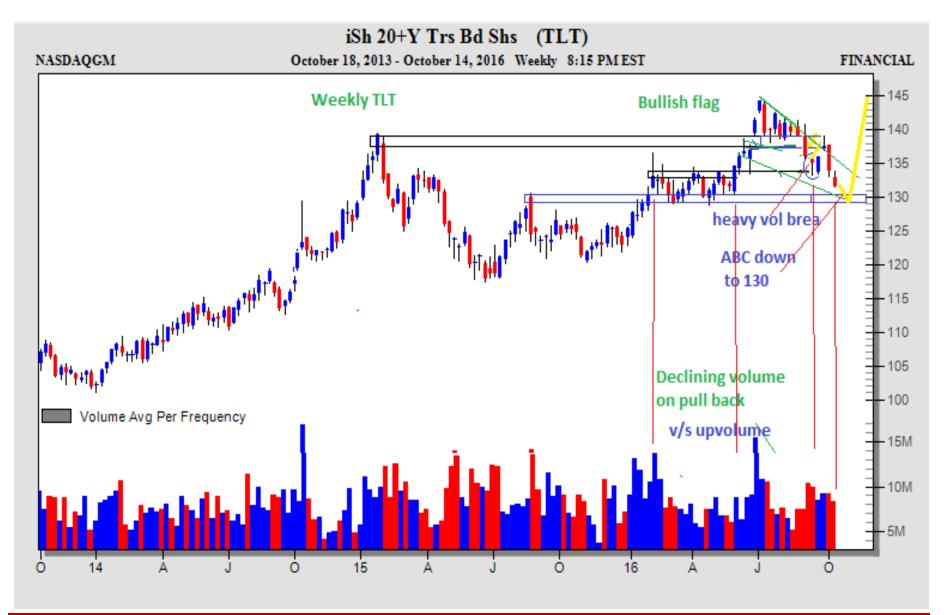
SPY / Volume Analysis – C Z- PEC- D Weekly

Weekly charts suggest another bounce to 2160 and then ABC down to 1990.



TLT – C Z- PEC- D Analysis – Weekly

pull back is in progress to 130. Midterm ABC up to 146.



SPX – Cyclical Model

• SPX - Seasonality

EFFECT – , MAY - OCT – NEGATIVE.

• SPX - Geomagnetic / Lunar Cyclic Model

None

• SPX - Sentiments Model

AAII Weekly Sentiment Survey – Bullish

SPX – Internals Model

Midterm - TICK / TRIN - Bearish AD Oscillator, Ratio's – Bearish

Appendix Content

- Objectives & POM /CZ / PEC –D Guidelines Refer to detail Annexure
- POM " Price Oscillation Model " Criteria
- PEC D "Pythagoras Expansion & Contraction Criteria
- CZ- Confluence Zone Criteria
- TEXTURES Bullish , Bearish , Neutral

Critical backdrop Notes -

- Price path Analysis is running commentary of the Market's price behavior, Not a Trade Signal.
- Intermittent CZ's are Short time out / Risk management for overweight position / rebalancing spots. Unless your own Portfolio objective demands.
- POM's are Action points. Also at times Action points is at Main CZ's when specifically announced Triggers.
- Model does not encourage Buying in between unless its false break upside or false break downside soon after POM / Main CZ Trigger and is specifically announced . Model stays with Trend POM to POM Signal.

POM criteria for Implementation on SPX

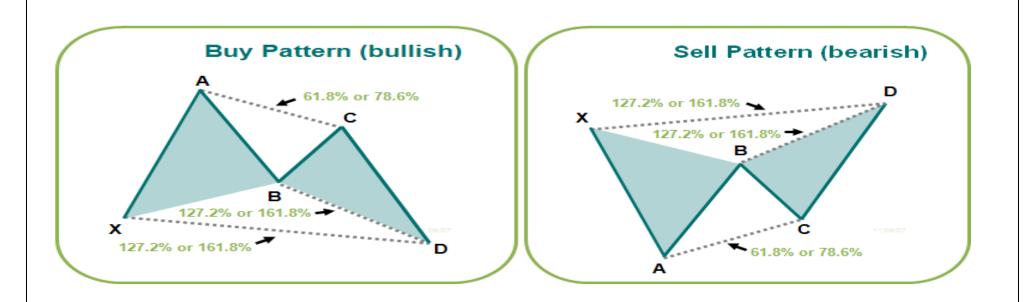
- POM is rated from 10 to 15
- POM 14, 15 (is Sell Signal) and 12, 11 (is Buy Signal) both are the Actionable Area whereas POM 13 is A Neutral Signal for Risk management
- On way <u>UP</u> move, <u>POM 13</u> signifies to <u>STOP</u> executing additional 'New Buys" that was initiated at <u>POM 12</u> or <u>POM 11</u> levels
- On way <u>DOWN</u> move, <u>POM 13</u> signifies to <u>STOP</u> executing additional "New Short Sells" that was initiated at <u>POM 14</u> or <u>POM 15</u> levels
- (<u>Bear Markets</u>) POM 15 is for <u>Net Short</u> & POM 14 is for <u>Hedge Longs</u>
- (Bull Markets) POM 15 is for -Hedge Longs & POM 14 is for Partial Hedge
- POM 12 & 11 is for Net Long
- POM 10 is Climatic Crash low Buy Signal to add to Net long position (Rear event)

Pythagoras Expansion / Contraction – (PEC) Model

- PEC Model is a 2th Derivative Timing Tool utilized on core currencies which identifies the turning point, for Tops and Bottoms on "Short & Intermediate term" Trend in the currency market.
- Methodology is based on Mathematical Pattern Recognition with Symmetrical Pythagoras Triangular expansion and contraction (PEC) in concert with Price Oscillation (POM). This has a high probability for greater accuracy on Price projections at confluence when Integrated together.
- Once our POM analysis is complete, it will overlay PEC. The input signals are from tracking rolling Arithmetic Numerical series of Regression utilizing Fibonacci to Identify Triangular patterns of Expansion / Contraction. Triangular pattern completes at the convergence of 2 separate Fibonacci extension levels and overlay Price Oscillation Model.
- Since the Currency has 2 dimensional pairs, PEC is critical to analyze with 2x2 Fibonacci steams to achieve confluence point D coinciding with POM

PYTHAGORAS EXPANSION / CONTRACTION –(PEC) Model

The output signal of ABCD price moves preceded by a swing high or low (XA) generates projection point D, which is actionable point derived from 2 connecting triangles with convergence ratio. As with all geometric patterns, a Buy or Sell signal occurs as the pattern completes at point D



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