

SG Capital Research
Global Market Insights

Chart System

Date: Aug 14, 2016 (Monday) <u>www.sgcr.us</u> 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	2184	POM 15 Re Run Triggered @2090 5/7	Avg entry price 2120	BEARISH	Net Short 30% Non Leveraged	NONE	Target 2115 and failed On volume	Momentum drive to 2185 Target MET	1 <sup>st</sup> ABC down to 2115 Bearish Gap 1	2 <sup>nd</sup> ABC down t0 2050 Bearish Gap 2	Projection to re test of lows CZ 1995-1985 Bearish Bottom

For Bears – Average entry price for Net Short: POM 15 Re Run is 2120

	Curren t Price	POM Triggered within CZ & Date	Follow up Announceme nt- Update For ST Trend Reversal & RM	Progress Status	Existing Position / Exposure	NEW ACTION ( Trigger to Watch)	Upside CZ Near Term	Upside CZ Mid term	Downside CZ Near term	Downside CZ Mid term	Remark
TLT (BONDS)	140.07	POM 14 Triggered 1/8	NONE	NEUTRAL	0%	NONE	Target Momentum to 144 Bullish Top	ТВА	Pull back to CZ 135-33 & rally UP	CZ 128-127 Rejected Bullish bottom	

#### **ACTIONABLE IDEAS** -

<u>For Bulls</u> – Rally extended past our target 136 to 144 with Bullish Top. Wait for pull back to 135 for next signal.

<u>For Bears</u> – Wait for heavy volume decline to 136 and Sell Short the next bounce to 144 with Bearish top.

#### **Market Overview SPX-BONDS**

#### **SPX**

Not much has changed since last week.

Past week there has been no price moments in the market. Momentum ride continues with 1-3-5 Pattern.

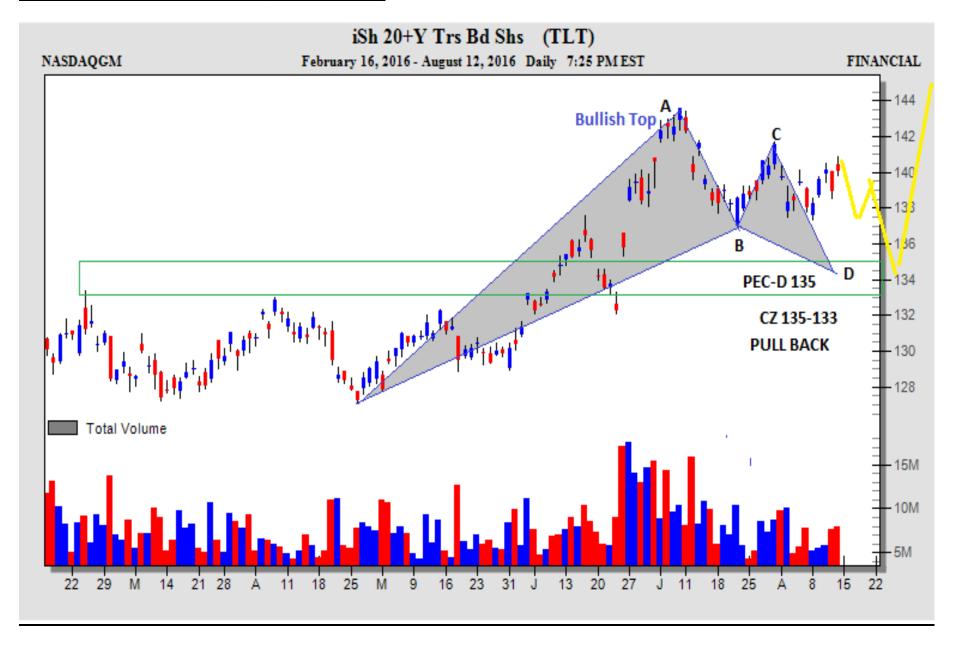
Equities are in the final phases of a long term topping phase. The trend remains up likely top due in latter half of August.

Move above 2115 is false break top side on low volume, SPX should re- visit 2115 once the momentum is over. This move is on fumes.

IWM and QQQ remains over extended and with -ve divergences. .

Let's wait and see!!

### TLT - C Z- PEC- D Analysis - Daily



### VIX/SPY/MC-OSCILLATOR - C Z- PEC- D Analysis -

VIX is pricing in lower highs and SPX is marking higher highs with no upside volume. MC – OSC is below 0 in spite of rally.

This is all Bearish action and distribution volume.

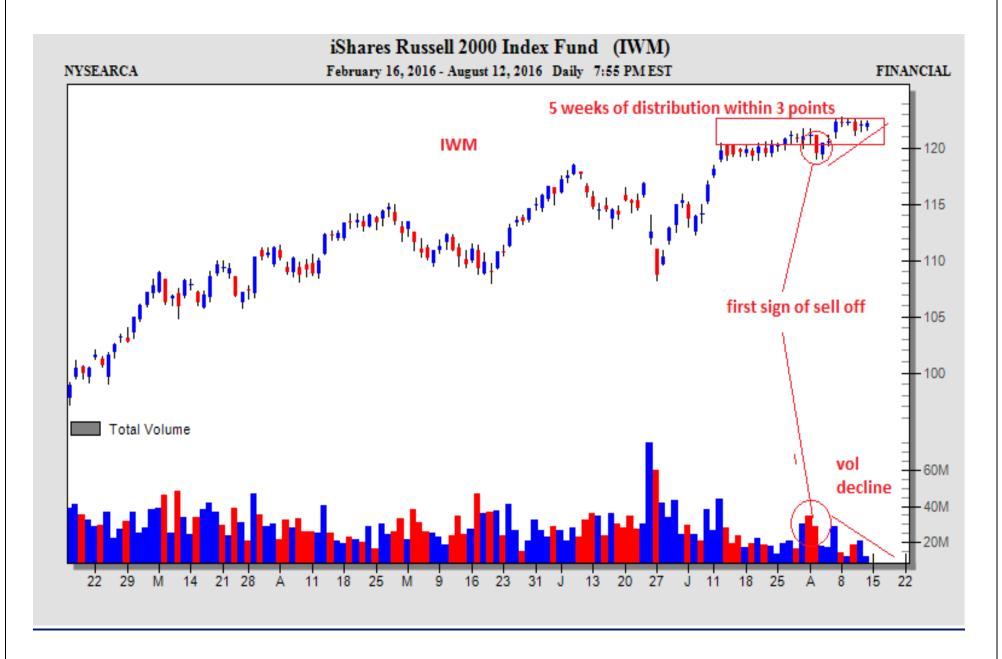


#### SPY / AD Analysis - C Z- PEC- D Analysis -

3 Drives to Top 1-3-5 Patter. Target reached at 2185. Pull back to 2115. .



#### IWM / Volume Analysis – C Z- PEC- D Analysis



## **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

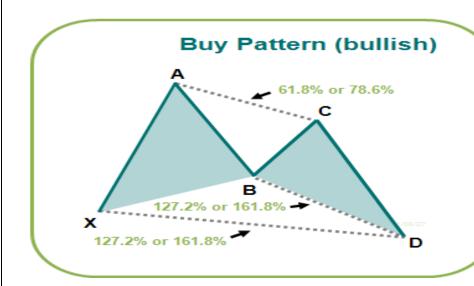
- POM is rated from 10 to 15
- POM 14, 15 (is Sell Signal) and 12, 11 (is Buy Signal) both are the Actionable Area whereas POM 13 is A Neutral Signal for Risk management
- On way <u>UP</u> move, <u>POM 13</u> signifies to <u>STOP</u> executing additional 'New Buys" that was initiated at <u>POM 12</u> 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
- (Bear Markets) POM 15 is for Net Short & POM 14 is for Hedge Longs
- (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)

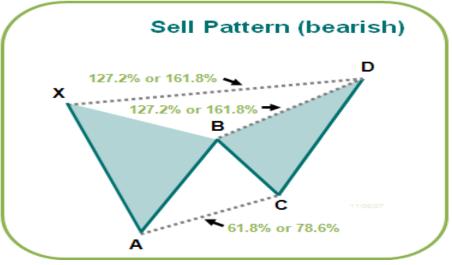
### Pythagoras Expansion / Contraction – (PEC) Model

- PEC Model is a 2<sup>th</sup> 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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