Date: October 09, 2016 (Monday)   www.sgcr.us   **SPX – BONDS – Institutional Report**

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Executive Summary.

	Current Price	POM Triggered within CZ & Date	Announcement- ST Trend reversal & Risk management	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
SPX- 500	2152	POM 15 **Re Run** Triggered @2120	NONE	BEARISH	Net Short 30% Non Leveraged	NONE	Bounce to 2160 Failed .	Momentum drive to 2185 failed	1st ABC down to 2110 Bearish Gap 1	2nd ABC down t0 2000 Bearish Gap 2	Projection to re test of lows CZ 1995-1985 Bearish Bottom

 For Bears –

 SPX should close below 2150 on weekly basis for reversing trading range of 2150-2180. Meanwhile the
Bounce to 2160 has failed consistently. It suggests 1st ABC down to 2110 is very much intact. 2nd ABC don to Target 2000.
 Volume has been   expanding during sell off towards 2150 and Volume has been drying up wards 2160 failure levels

	Current Price	POM Triggered within CZ & Date	Follow up Announcement- 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)	133.7	POM 14 Triggered 1/8	NONE	NEUTRAL	0%	NONE	Bounce to 138 failed	Target Momentum to 145 Bullish Top	Retest of PEC-D 133 Heavy volume In progress	Target ABC down to 130	CZ 128-127 Rejected Bullish bottom

ACTIONABLE IDEAS -

For Bears – Bounce to 138 failed as we had expected to trigger. The Sell Short to target 130. .

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

Market Overview SPX- BONDS

SPX

Equities can't seem to gain any upside traction.   Any bounces in SPX should be limited towards 2160.

Past 3 months, NYSE new lows are expanding and hitting lower lows as SPX is failing at highs of 2160-2180. This is Bearish. The McClellan Oscillator remains below "0" in a bearish manner and adds to the bearish scenario. Volume has been Expanding during sell off towards 2150 and Volume has been drying up wards 2160 failure levels

Once SPX closes below 2150 on weekly, the next leg down should begin. Our 1st target of 2110 (almost approached once) but Should be eventually broken. 2nd ABC down to 2000

TLT

Central bankers around the world finally starting to worry that quantitative easing and negative interest rates are actually bad for banks. Some ECB governors are starting to rethink their negative rate policy because it's hurting European banks. With European banks down -20% this year, economists are beginning to think that negative rates have hurt Bank Profit.

Bounce to 138 failed. The heavy bottom at 133 is being retested. TLT set up new ABC down to 130.
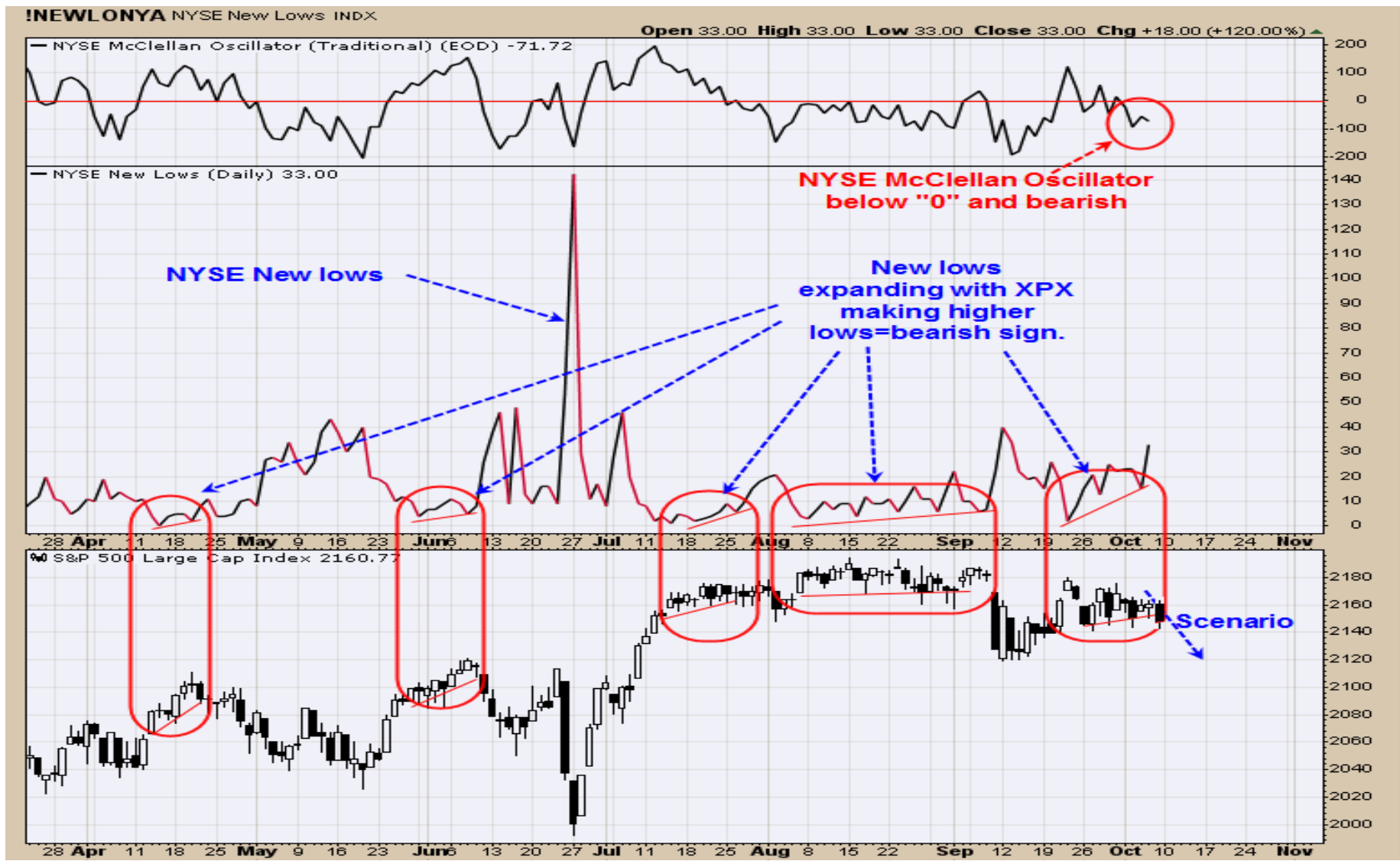
SPY / Volume Analysis – C Z- PEC- D Daily

Volume has been expanding during sell off towards 2150 and Volume has been drying up wards 2160 levels. Close under 2150 should initiate   1st ABC down to 2110 & 2ND ABC down 2000.
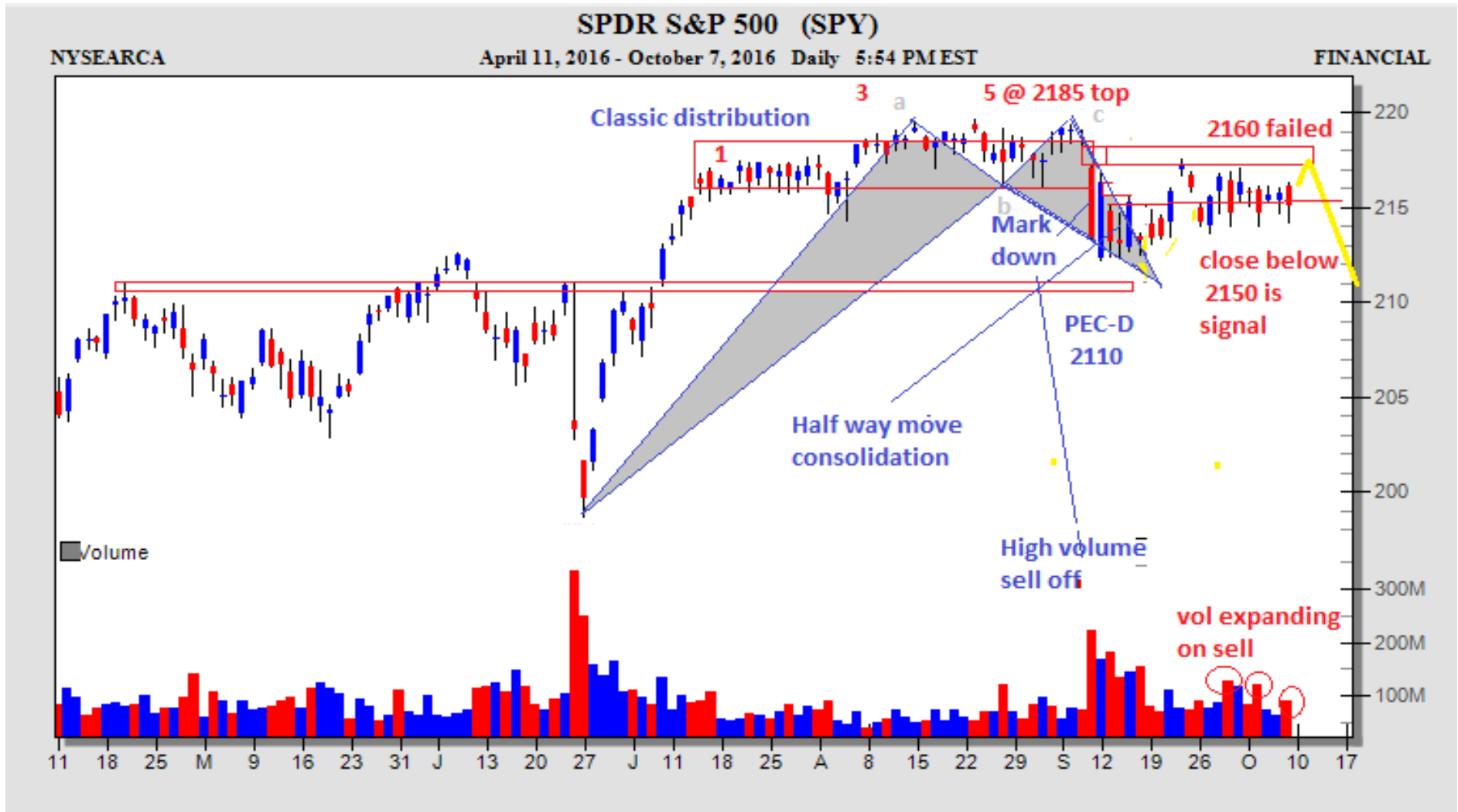
SPY / NYSE/ MC - Oscillator – C Z- PEC- D Daily

Past 3 months, NYSE new lows are expanding and hitting lower lows as SPX is failing at highs of 2160-2180. This is Bearish. The McClellan Oscillator remains below "0" in a bearish manner and adds to the bearish scenario.

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

Weekly close below 2150 has price target of 1990 on weekly basis.

SPDR S&P 500 (SPY)
October 10, 2014 - October 7, 2016 Weekly 5:39 PM EST
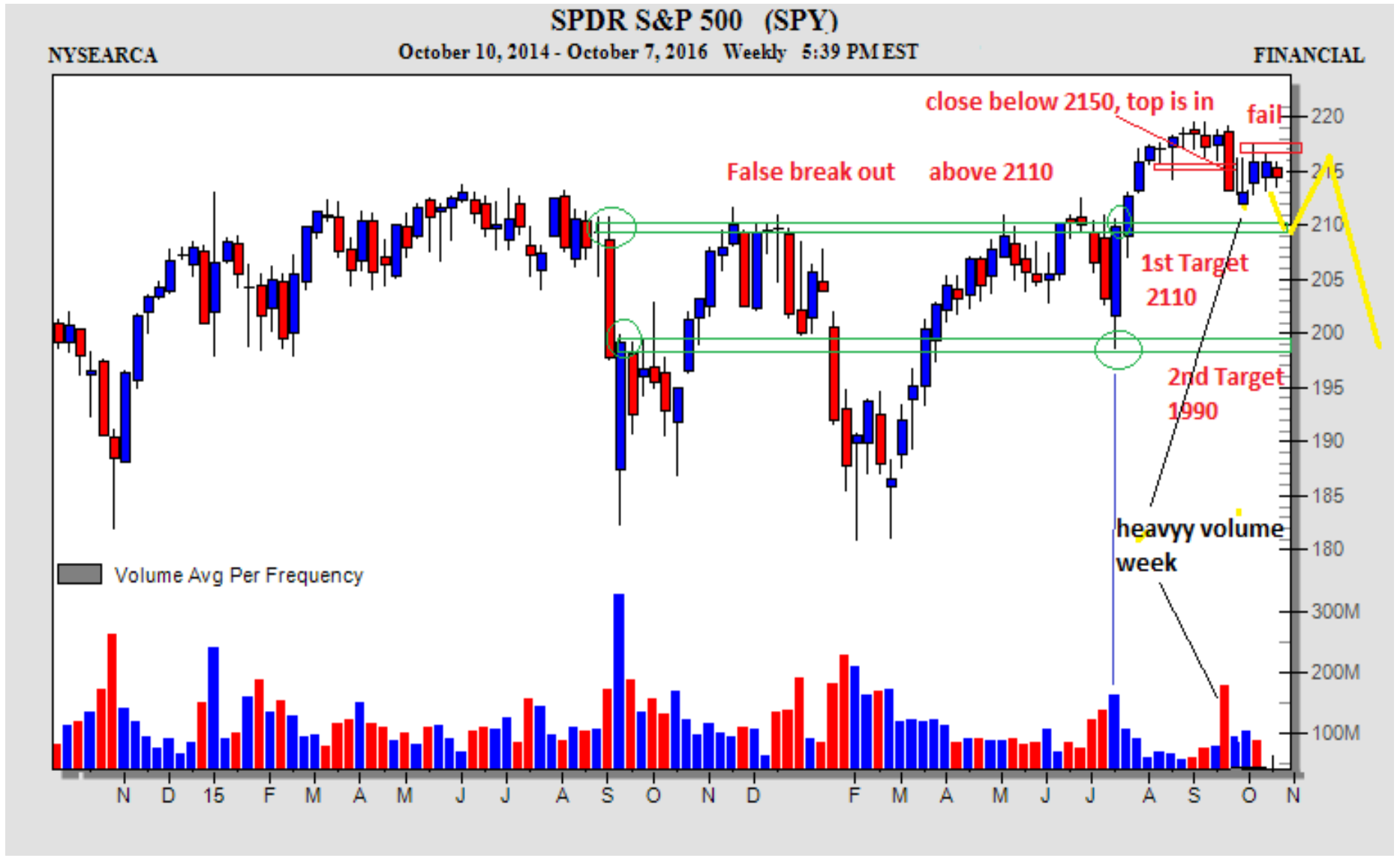
SPX – Cyclical Model

- **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 – <u>Refer to detail Annexure</u>**

- **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 UP move, POM 13 signifies to STOP executing additional 'New Buys" that was initiated at POM 12 or POM 11 levels

- On way DOWN move, POM 13 signifies to STOP executing additional " New Short Sells" that was initiated at POM 14 or POM 15 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

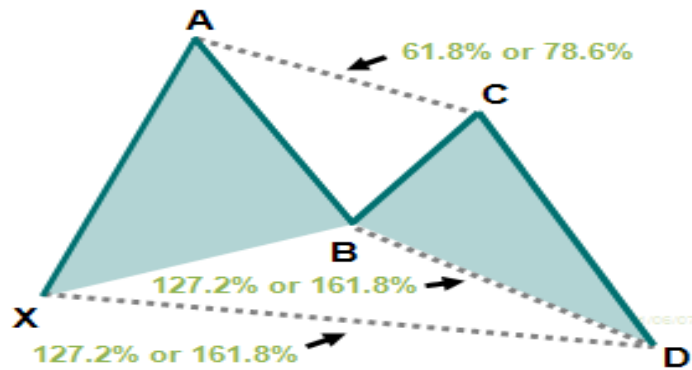- POM 10 is Climatic Crash low Buy Signal to add to Net long position (Rear event)

Pythagoras Expansion / Contraction – (PEC) Model

- PEC Model is a 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
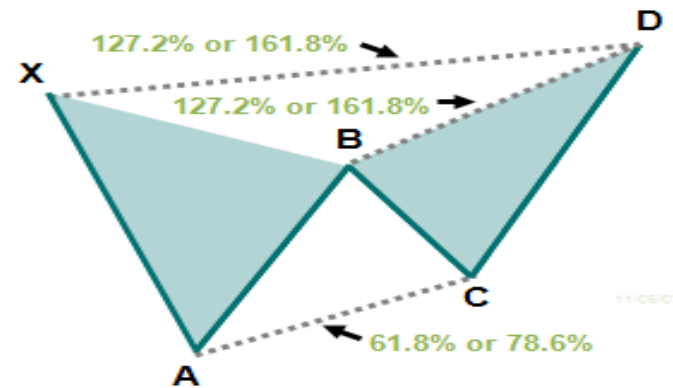
PYTHAGORAS EXPANSION / CONTRACTION –(PEC) Model

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

Buy Pattern (bullish)
A
61.8% or 78.6%
C
B
127.2% or 161.8%
X
127.2% or 161.8%
D

Sell Pattern (bearish)
D
127.2% or 161.8%
X
127.2% or 161.8%
B
C
61.8% or 78.6%
A