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Global Market Insights
Chart System

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***Immediate Release*- 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	2350	POM 15 Triggered @2375 Announcement On March 19, 2017	**Stop at 2410**	BEARISH	Ne Short 30%	None	Bounce to 2365 should fail	Target 2400 (2397) Met & failed.	Pull back to 2330-20- Met	1st ABC down 2300-2300-2280	2nd ABC down to 2260-40 ***Best Risk/ Reward for new longs***

- **POM 15 – Net Short Signal Triggered at 2375 on 3/19 Announcement**: (All Long Positions Hedged)
- Since our Trigger, projected pullback to CZ of 2330-20 has been met.
- Our 1ST ABC down Target at **CZ 2300-2280.**
- For next Net long opportunity , we plan to wait patiently at around 2st ABC down **CZ 2260-40.**

	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)	124.0	POM 13 Triggered 3/13 @ 118.25 Within CZ 117-118	Stop at 118.25	BULLISH	Net Long 30%	None	1st ABC up Rally to Re test 123.5 MET EXACT	Target to PEC-D / Gap area 127	Expect slight pull back	Lows of 116.5 tested and held	

- **POM 13 – Net Long Signal Triggered at 118 on 3/13 Announcement**:
- Since our Trigger, projected Rally to 1st ABC up 123.5 met (EXACT)

Market Overview SPX- BONDS

Active Month and very active week for trigger points. Expect lots of volatility. Positive 1st round in France election may result in Gap up in Global markets in Monday's trading but eventually will be sold off on the News. Trump Tax proposal , US Budget shut down on Friday with major uncertainty. Several Major Cycle turn dates are due in April.

Paul Tutor Jones study just released last week indicates the Ratio of Wilshire 5000 v/s GDP at historical extreme levels.

SPX: Our POM 15 Trigger – Net Short Trigger @ 2375 on 3/19.

On weekly basis, **SPX i**s building a distribution pattern to move lower with multiple "Signs of weakness and escalated bearish volume. **On Balance Volume** has fallen to the lowest level in more than two months.
SPY/VIX ratio is falling is falling bearishly which is bearish condition for the market. **JPY** move is signaling a warning for stocks. We have signs here suggesting that risk-off is really starting to sink into the markets. **Yen** has always led the markets in terms of risk-off sentiment past 20 years.

Market may remain "Sloppy" in April before extremes start to register to signal the next trend. PUT / CALL Ratio did not reach panic levels suggesting the pull back is not done. The McClellan Oscillator below "0".

TLT: Triggered POM 13 - Net long. CZ 117-118
Our "scale- in" entry on 3/13 at 118.25 initiated our Net long Trade for previously exited Net long position.

Continued Sign of Strength with expanding upside volume out of **CZ 117-118** rejection, has been setting up towards our **1st ABC up target at 123.5.**

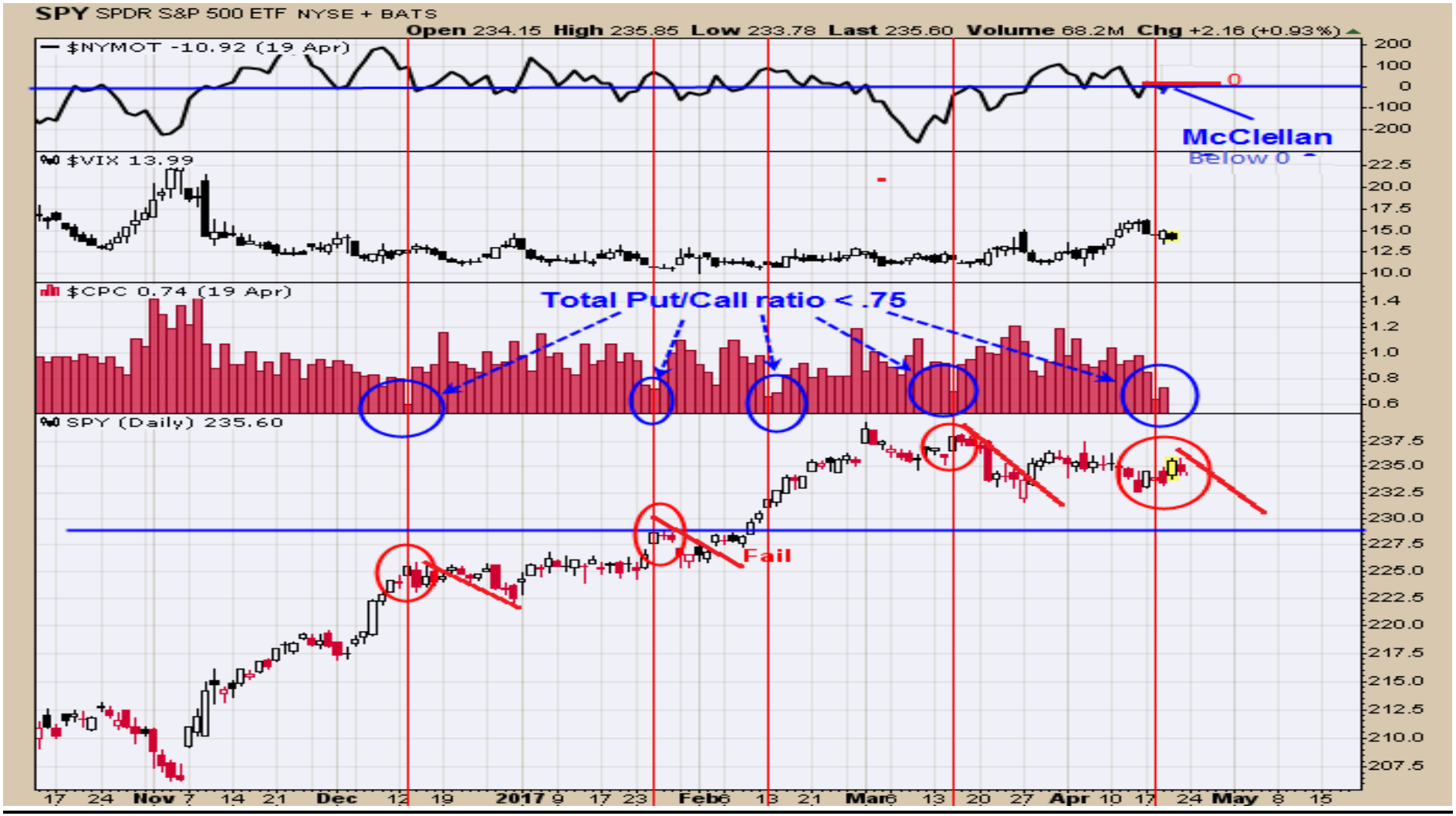
On weekly basis, TLT is building a cause to move higher. TLT began its move higher with multiple "Signs of strength and escalated bullish volume. Our final target is PEC-D 127.

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

The **On Balance Volume** has fallen to the lowest level in more than two months. The falling OBV line reflects the fact that downside volume over the last month has been heavier than upside volume. That usually suggests that prices will also fall further.

SPY / PUT /CALL/TICK/ MC -OSC Analysis – C Z- PEC- D Daily –

Total Put/Call ratio reaches < .75 the market is usually near a short term high. Market did rally to despite the bearish Total Put/Call reading. Normally option expiration week has a bullish bias and could be the reason market was up Thursday / Friday. TICK and TRIN combination past week does not produce worthwhile rallies. The McClellan Oscillator closed is still below O.



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

The **On Balance Volume** has risen to the highest level in 3 months . The rising OBV line reflects the fact that upside volume over the last month has been heavier than downside volume. That usually suggests that prices will also rise further.

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

Refer notes inside the chart

SPX – Cyclical Model

- **SPX - Seasonality**

Negative- Post Presidential Cycle.

- **SPX - Geomagnetic / Lunar Cyclic Model**

Negative

- **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

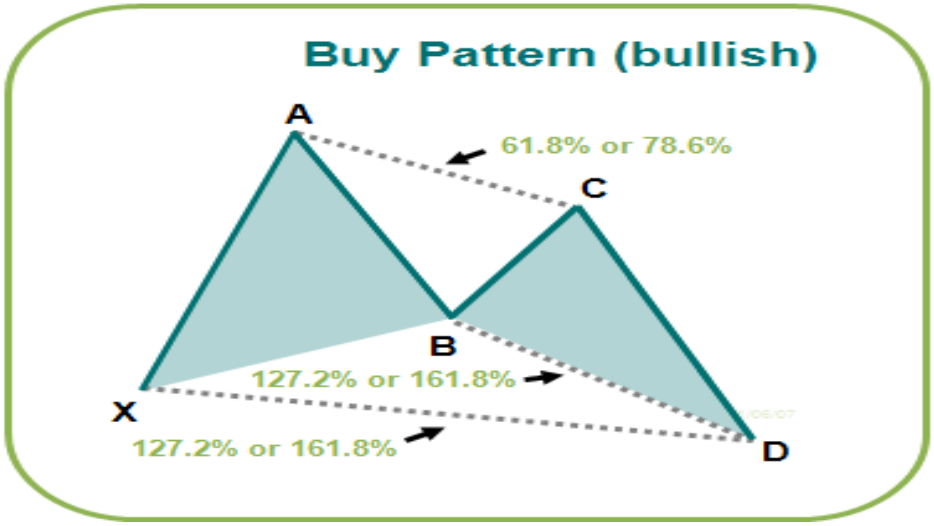
- ***POM is rated from 10 to 15***
- *POM 14 , 15 (is Sell Signal)* and *12 , 11 (is Buy Signal)* both are the Actionable Area whereas *POM 13* is A *Neutral Signal* for Risk management
- On way *UP* move, *POM 13* signifies to *STOP* executing additional 'New Buys" that was initiated at *POM 12 or POM 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)***

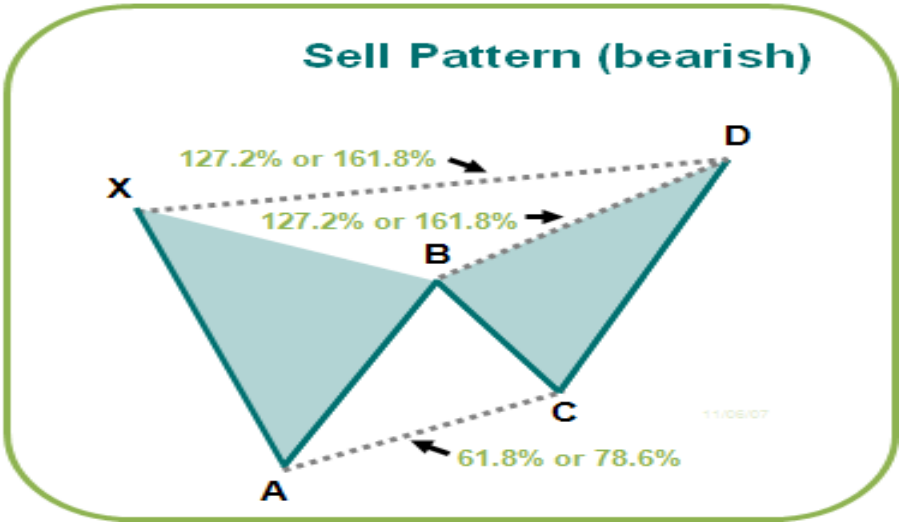
Pythagoras Expansion / Contraction – (PEC) Model

- 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





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