

SG Capital Research Global Market Insights

Chart System

Date: 25th July 2014 (Friday)

US BROADER INDICES REPORT(Strategy & Prop Tech)

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Executive Summary

Curren t Price	POM Triggered within CZ & Date	Follow up Announcemen t- 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) 115.6	POM 13 – Re Run Marked to Market On 1/01 start @102	Announced @ 115.5 on 7/21 to exit ½ Net longs Position entry @ 111	BULLISH	½ Net Long .	NONE	Target ABC PEC-D 116 Met Bullish Top		Pull back to 112-Not clear how deep	pull back to CZ 111.5-109 Rejected twice Bullish Bottom	

ACTIONABLE IDEAS - POM 13 is intact. - No change

<u>For Bulls – Rally from CZ 111.5-109</u> Bullish bottom to <u>ABC up to 116</u> met with Bullish Top – <u>complete & exited ½</u> - Risk Management

For Bears - Rally to 116 reached but NOT failed with lighter volume Bearish top . (NOT A CANDIDATE FOR SHORT SELL)

	Current Price	POM Triggered within CZ & Date	Follow up Alert Update For ST Trend Reversal & RM	Progress Status	Existing Position / Exposure	NEW ACTION (Trigger to Watch)	Upside CZ <u>Near Term</u>	Upside CZ Mid term	Downside CZ <u>Near</u> <u>term</u>	Downside CZ Mid term	Remark
QQQ (NASD)	96.60	POM 15 Triggered On 6/24 SPX @ CZ 1975- 1958	NONE	Neutral No failure Yet	NONE	NONE	Target ABC up to 93.5- met & exceeded	3 Gap play (3 rd pending Highs to 98 Momentum	Pull back to PEC-D 92.5 and rally back up to 96.0 highs to fail	ABC down to 89.5 Close below 92.5 with high Volume Should target 87 Heavy bottom	No Position in QQQ since 4/30 Report

ACTIONABLE IDEAS QQQ –

<u>For Bulls</u> — Wait for pull back to PEC-D 92.5 with Bullish bottom & Participate in next rally to 97.5 and Beyond (provided 92.5 is not breached with volume)

<u>For Bears</u> - Wait for High volume fall to PEC-D 92.5 Bearish Bottom & let QQQ bounce to 96 and fail with lighter volume Bearish top

	Current Price	POM Triggered within CZ & Date	Follow up Alert Update For ST Trend Reversal & RM	Progress Status	Existing Position / Exposure	NEW ACTION (Trigger to Watch)	Upside CZ <u>Near Term</u>	Upside CZ Mid term	Downside CZ <u>Near</u> <u>term</u>	Downside CZ Mid term	Remark
IWM (SM CAP)	113.4	POM 15 Triggered On 5/23 SPX @ CZ 1975- 1958	Triggered @118 – Report 7/7	BEARISH	Net Short	NONE	Bounce to 116 failed	PEC-D -118 Met exact & failed	ABC down to 112- met With Heavy bottom	ABC down to 110	

ACTIONABLE IDEAS IWM –

<u>For Bulls</u> — Wait for pull back to <u>PEC-D 110</u> with Bullish bottom & Participate in next rally to <u>116</u> and Beyond (provided 110 is not breached with volume)

For Bears - High Volume decline to 112 reached Bearish bottom . ABC down to PEC-D 110 (NOT A CANDIDATE FOR LONG)

Broader Indices Overview -

SIGNALS. - Price Projection CZ , Trading / Investment Conclusions below

BONDS - NET LONG exposure - Marked to Market @ 102 - 1st Jan 2014. Reduced ½ @ 115.5 - 7/21 for 4% profit

<u>TLT Bond</u> – TLT Net long has been better trade then trying to Short the SPX Market.

Since our last Report 7/21, the bonds followed price path correctly with continuation of rally. Met Bullish Target at 116 & sold off. TLT has performed well since our POM1 3 Trigger. We are looking to add our position back in – re entry at CZ 111-109.

QQQ - Since last Report 4/30, We did not have any position in these however **QQQ** . It has been in strong Momentum run. 3 GAP PLAY.

<u>SMH</u> – Semis are beginning to crack (refer chart below). SMH, one of our lead dog completed ABCD at 50 in its projected uptrend into July 7th and was leading the way up. Past 3 days cracks are building up. We were long on it from 2/4 to 3/23 from 40 to 45

<u>IWM</u> – We had warned, IWM would be better Net Short candidate. Since it Triggered @ PEC-D 118, 7/7 each Monday's Report has IWM preview.

BULLISH - **TLT**- **ST** pull back

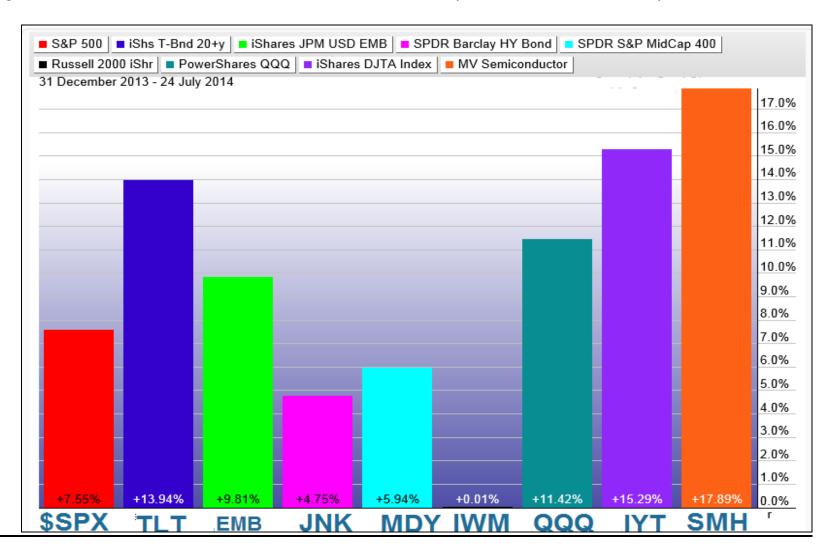
BEARISH - IWM - since PEC-D 118 failed,

NEUTRAL - IYT, SMH, QQQ,

YTD - Broader Indices performance v/s SPX

Weakest and strongest Indices for PAIR TRADES

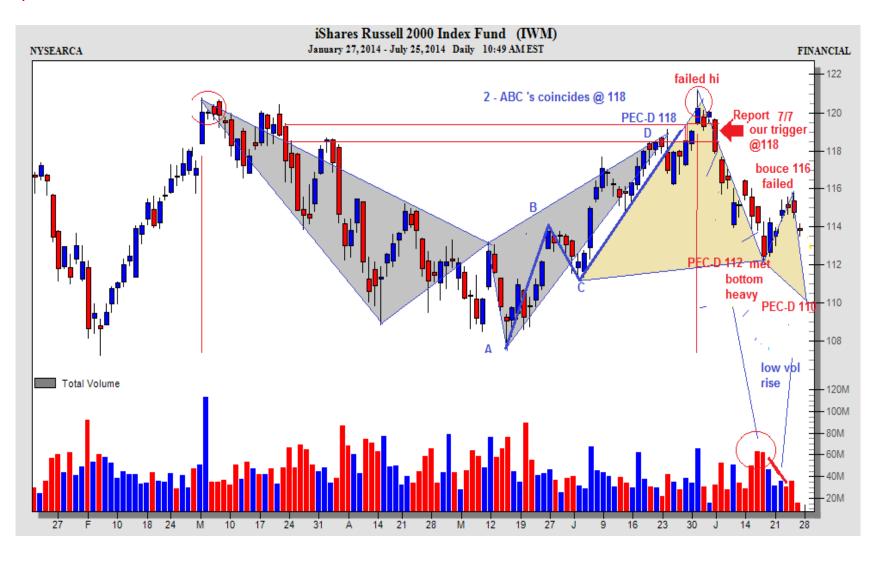
2014 - Strength / weakness in these market. Chart below is our Inter market Analysis Model with Ratio Relative performance v/s SPX.



IWM - PEC-D Analysis - Bearish

<u>Upside - PEC-D 118 Bearish Top – Met proved it merit & Triggered Report 7/7</u>. (Notes within the charts)

<u>Downside -</u> . <u>ABC Down to 112 met with</u> Heavy bottom. Target 2nd ABC down to 110 - Needs a test to sustain the market eventually.



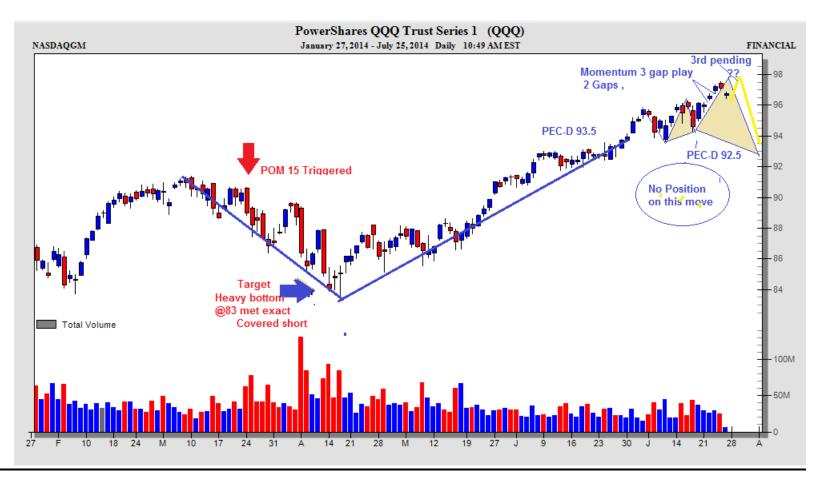
QQQ (NASD 100) - CZ - PEC-D Analysis - Neutral

No Signal / No Position

<u>UPSIDE</u> − 3 Gap play − 3rd Gap pending to wards 98

<u>Downside</u> -- Pull back into the PEC-D 92.5 & Rally back to 96 and fail .

ABC Down to 89.5 Heavy bottom

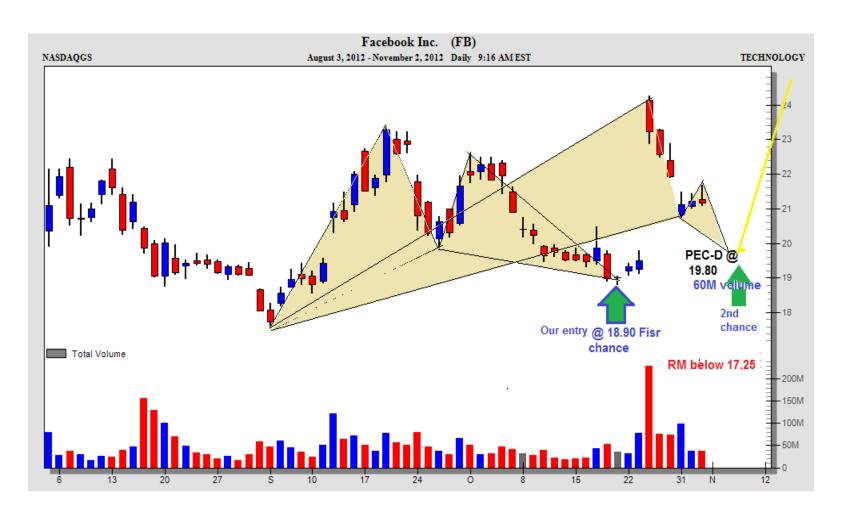


FB - PEC-D / CZ- PRICE & VOLUME ACTION - SPECIAL UPDATE- ARCHIVED SLIDE FROM 11/2012

Slide below is from Nov 2013- PQV Report on FB @ 19.00 for our entry at the bottom. This is one of the 4 stocks we still own till today from 2012 lows HD, JNJ.

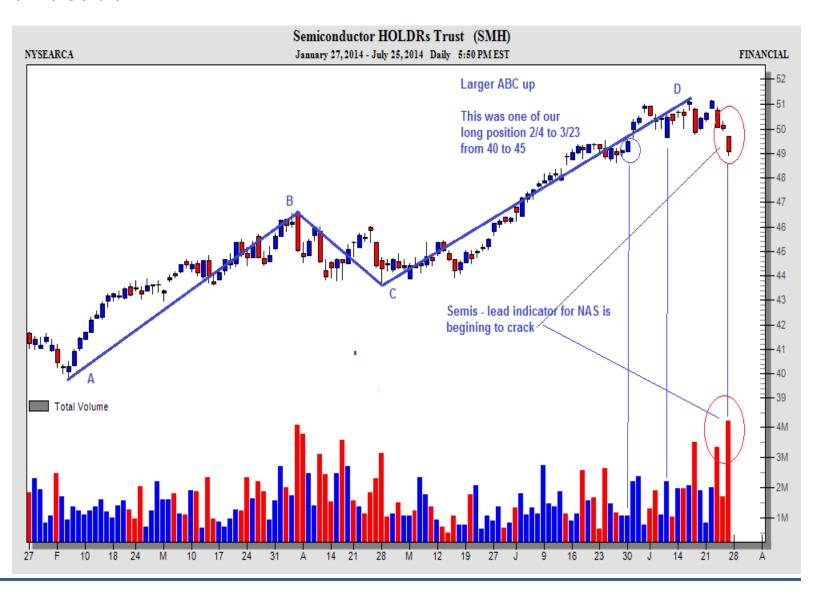
We stated "FB lovers – After 60% correction from highs – lock out is already expiring for Block shares, residual lock out should take it to 19.80 to complete the projection . FB – PQV validation . Accumulation is going one seem to be going on.

We previewed FB as very very long term buy and hold for 4 bagger. Currently stock is Trading just about 78.



SMH - CZ - PEC-D Analysis

Notes within the chart



Appendix Content

- Objectives & POM /CZ / PEC –D Guidelines Refer to detail Annexure
- Full Utilization of "SP" Report Guidelines & Limitations Refer to detail Annexure
- POM "Price Oscillation Model "Criteria
- PEC –D "Pythagoras Expansion & Contraction Criteria
- CZ- Confluence Zone Criteria
- TEXTURES Bullish, Bearish, Neutral
- Chart Analysis
 - Trend & Oscillator Analysis,
 - PEC –D Analysis,
 - Poly- Trend Analysis,
 - Pattern / CZ Price & Volume Analysis.
 - **Exterme Indicator Analysis**

CORRELATION RATIO ANALYSIS

Inter market Analysis – TNX (Yield) v/s SPX

• Direct Correlation continues in Current Trend

Inter market Analysis - TLT v/s USD

• Inverse Correlation continues in Current Trend

- EXTREAME Sentiment Analysis
 (3rd Party Data) Courtesy: SENTIMENT TRADERS

None @ EXTREMES

POM criteria for Implementation on SPX

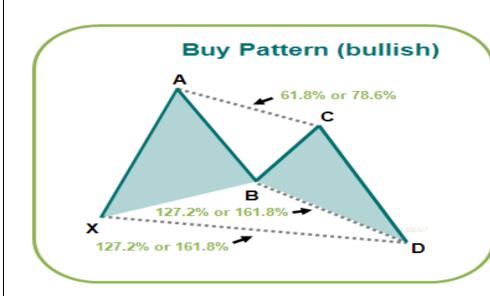
- POM is rated from 10 to 15
- POM 14, 15 (is Sell Signal) and 12, 11 (is Buy Signal) both are the Actionable Area whereas POM 13 is A Neutral Signal for Risk management
- On way <u>UP</u> move, <u>POM 13</u> signifies to <u>STOP</u> executing additional 'New Buys" that was initiated at <u>POM 12</u>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

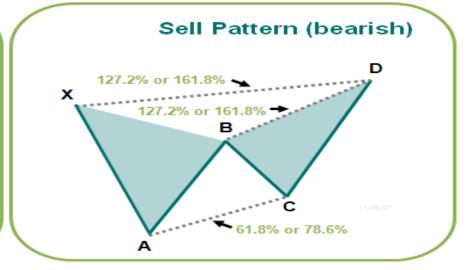
Pythagoras Expansion / Contraction – (PEC) Model

- PEC Model is a 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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