

# SG Capital Research Global Market Insights Chart System

Date: 21<sup>ST</sup> January 2014 (Tuesday)

#### MS –SPX – POM - MARKET STRATEGY REPORT (SP)

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### **Executive Summary. -**

	Current 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 <u>Near</u> <u>term</u>	Downside CZ <u>Mid</u> <u>term</u>	Remark
SPX- 500	1838	POM 15 Marked to Market on 1/01 start @ 1848	@ 1842, on 1/9, announced to add Net Short to re instate position exited On 10/3 at 1670	BEARISH	Net Short For Bearish bias Portfolios Via IWM,QQQ Instrumen t	Stop loss At 1860 On 1842 exposure	Double top to 1850  Another test of highs due to hourly volume  Should fail Once again	Momentum Thrust Target to 1855 Failed	Pull back to CZ 1820- 1810 – Met & rallied once again	1 <sup>ST</sup> ABC down to 1775 2 <sup>ND</sup> ABC down to 1735, at later date	False break abv 1780 with _3 drives to top.  Close Under 1770 weekly with high volume would Trigger Mid term Sell
TLT (BONDS)	105.48	POM 13 – Re Run Marked to Market On 1/01 start @102	NONE	BULLISH	Net Long	NONE	Target – PEC-D 108- Weekly close above 105 is positive	1 <sup>ST</sup> ABC PEC- D 112 Bullish Top	PEC-D 104 retested rejecting on low volume Bullishly	False below Extended to 102	Best Risk / Reward to go long

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		within	nt_Update		Exposure	( Trigger			term		
		CZ & Date	For Trend			to					
			Reversal			Watch))					
				BULLISH	Net Long		<mark>Target</mark>	2 <sup>nd</sup> ABC up	PEC-D 1220	<u>Weekly</u>	Best Risk /
GOLD	1252	POM 13	<u>@ 1220</u>			NONE	PEC-D	CZ 1335-	Rejected	<u>5 year</u> CZ	Reward to go
		Re – Run	Re entry ½				1265 –	1325	lows	<mark>1190-1220</mark>	long below
		Marked to	<u>On 12/4</u>				1 <sup>st</sup> ABC up	Bullish Top	On lighter	<mark>Is solid floor</mark>	1220 as
		Market	&					In tact	<mark>volume</mark>	<b>Bullish floor</b>	announced
		on	<u>@ 1280</u>				Target Fell				
		1/01 start	Re entry ½				short by 10		Bullish		
		<u>@1205</u>	<u>On 10/6</u>				points GOLD		Bottom		
							Hit highs of				
							1255				

#### <u>Note</u>s

- 1. Detail Charts on GOLD in Thursday's Currency Report.
- 2. Since last week's Report SPX, GOLD & BONDS have been following our price path closely. SPX has been going back & forth more frequently between its CZ below its top 1850. GOLD & BONDS have begun its rally from its bottom as expected.

#### Portfolio - Overview & Update

<u>SPX- NET SHORT exposure - For "Short Bias Portfolios - Marked to Market @ 1848 – 1 st Jan 2014 .</u> – in Bearish Instruments <u>QQQ, IWM</u> . **POM 15 exposure** 

#### GOLD- NET LONG exposure - Marked to Market @ 1204 - 1st Jan 2014.

GOLD entry @ 1220 on 12/4, Announced to add ½ exposure GOLD & GDX and @ 1280 on 10/6, Announced to add ½ exposure in GOLD & GDX.

<u>NET LONG exposure - XLV</u> for Obama-Care, <u>XHB</u> for Housing recovery and <u>XLP</u> is for Consumer staple. Bullish Top Instruments should continue to provide +ve Spread.

BONDS - NET LONG exposure - Marked to Market @ 102 - 1st Jan 2014.

#### Portfolio Holdings NEUTRAL /SHORT BIAS EQUITY- NON LEVERAGED Refer to Respective Reports for details

- LONG at POM 13 / in Main CZ: .............
   Non- Equity GOLD , GDX , USD/JPY , CU , TLT AUD , UNG, DBA, DXY Equity XLV ,XHB , XLP , EWJ / NIKKE ,
- SHORT ( Hedges v/s Longs) / in CZ : ......
   Equity –( Hedges) QQQ , IWM,
- <u>NET SHORT -......Preferred Instruments</u>
   QQQ , IWM, for Short bias Portfolios only
   EURO/USD

#### **Market Overview SPX**

#### Past week -

In our last MS Report 1/13, we had pointed out that Market would put in secondary T - peak by 13<sup>th</sup> January below 1850 with lack of force on upside and fail, to decline to 1820 with pick up in volume. This price path has been tracked pretty closely as per our MS Report. SPX put in a highs of 1845 on 13<sup>th</sup> Jan and declined to 1820 lows coincided with 16<sup>th</sup> January Full Moon . BUT it did not crack down below 1820 and rallied back once gain to 1838 Friday's close.

<u>This week</u> - Since the upside rally, there wasn't much force once again, It suggests that rally should fail once again at double top 1850 for final Thrust to exhaust. This gyration should continue till 1820 is decisively broken, It's only a matter of time. This is the week after option expiration with —ve bias. (On hourly basis there is some volume to be diffused at 1850 with possible another test)

Based on VTO numbers, Markets are on "Rolling top" and the volume pick up on downside resulting in correction for decline into next 2 months. Our 1<sup>st</sup> leg down to PEC-D 1775 once we break CZ 1820-1810. Thereafter we can evaluate if one needs to consider Bullish position at PEC-D 1775 or NOT. We should have plenty of time to go long to get the Best Risk / Reward but certainly 1845 is not the appropriate price.

Last week's price and volume action on NASD & RUSSEL indicated its rolling top in these Indices as well and not ABC ups. There was also pick up in downside volume v/s upside. NASD & Russell have met all long term weekly targets in Mid term time frame. Both are good candidates to add Net Short as per our Triggers stated in Broader Indices Report. .

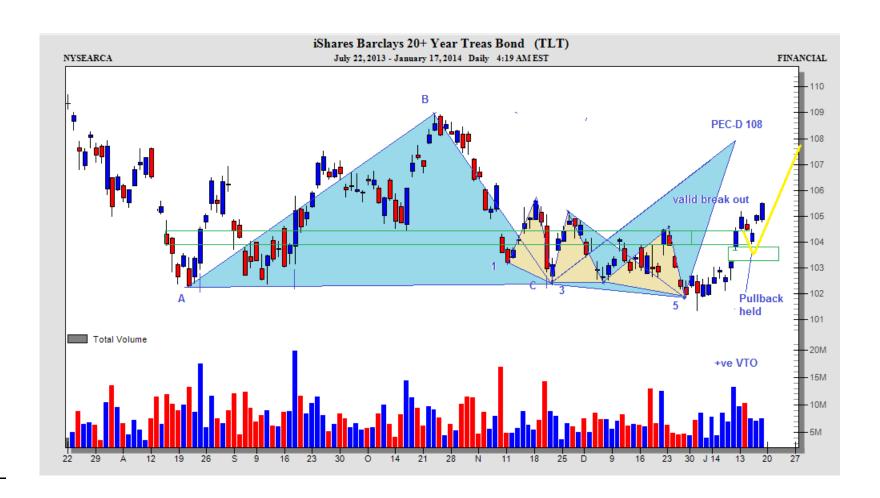
Overall on Mid term basis, the weekly and Monthly Pattern of WAVE 5 & 3 DRIVES-PEC-D's are completed. The ratio of new highs to new lows shows \$NYHL, A-D Line with volume and New highs v/s New lows diverging, the signs that breadth has weakened.

- SPX peaks by January and start of "correction" for the first leg down from top 1848.
- Bond prices found the bottom at TLT- 102 for rally. The Money flow is showing +ve divergence with accumulation.
- GOLD has put in bottom in CZ 1190-1220 and the rally should continue with minor pull backs. We should see a solid bottom very soon on 5 year weekly chart with accumulation.

### TLT (Bond) - CZ- PEC- D Analysis - Daily - Bullish

<u>Upside -</u> , Broke out from the cap CZ 104-105 with volume . Now TLT should set the leg to PEC-D 108 . Close above 105 on weekly is positive for continuation move higher.

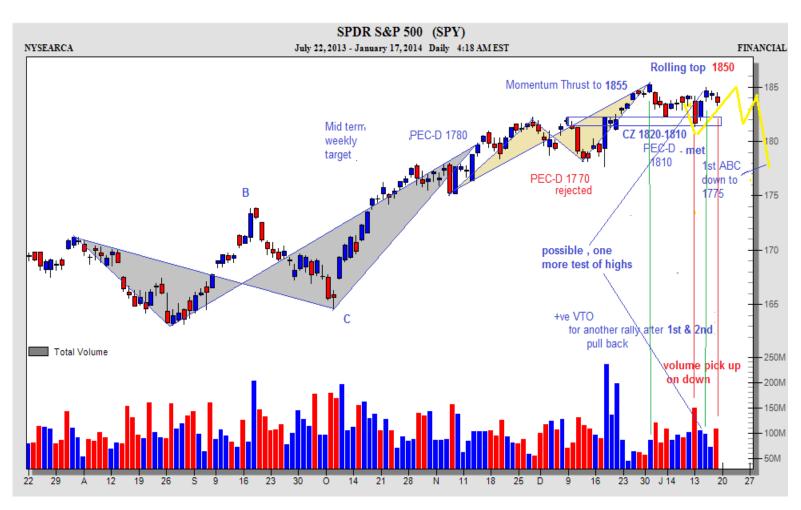
<u>Downside</u> – Pull backed into the break away gap at 103 – HELD with lighter volume and now headed higher. PEC-D 104 has been tested successfully.



### SPX- PEC- D / CZ Analysis POM 15 - Daily chart - SHORT TERM

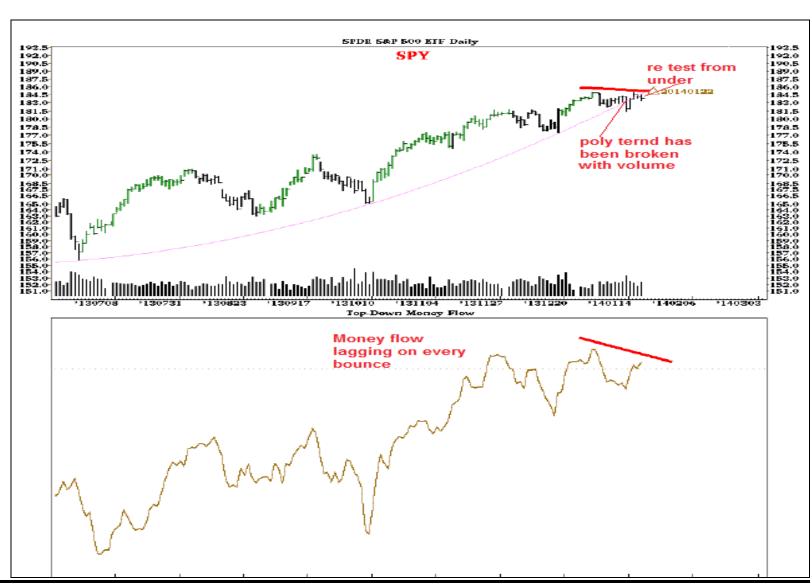
<u>UPSIDE</u> – Double Top into the Gap SPX to 1855 should fail. One more test of highs possible due to hrly volume diffusion ( see chart below)

<u>Downside</u> — One more pull back within CZ 1820-1810 to PEC-D 1810 & rally once gain to lower lows to begin decline to 1<sup>st</sup> ABC down PEC-D 1775 within CZ 1770-1780.



### SPX- Poly trend - Daily chart - Mid term

Rolling Top – Money flow is lagging with poly trend line break.



### SPX- Poly trend - TRIN - Long Term

Intermediate term indictors which is the 100 MA of the TRIN have formed higher lows as the SPX made higher highs. Since 1770, SPX has made higher highs and the 100 period MA of the TRIN has made higher lows and a warning that the SPX's price above 1770 is false as judged by TICK & TRIN.



### <u>SPX – Cyclical Model</u>

SPX - Seasonality -

NONE -

SPX - Election Model -

Statistically next year is the 2nd year of the Four-Year Presidential Cycle. Historically It tends to be negative I.E 2014. When there is not a correction in the first year, the odds increase significantly for a correction in the second year. The second important point is a strong rally from whatever is the low in the second year

• SPX - Geomagnetic / Lunar Cyclic Model

Bradley Model topped on 18<sup>th</sup> Nov @ 1800

• SPX - Sentiments Model

AAII Weekly Sentiment Survey is still very **BULLISH** 

### <u>SPX – Internals Model</u>

ST EXTREME READINGS -, TICK / TRIN , AD Oscillator, Ratio's, -

## **Appendix Content**

- 2012 YTD SPX Position Summary
- 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

#### <u>Critical backdrop Notes –</u>

- 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.

#### (42) - INSTRUEMNTS COVERAGE SUMMARY

<u>Re - STRATEGY & PROP ANALYSIS with - POM, CZ, PEC-D, PQV</u>

GR 1 (13+2) Coverage in MS	GR 2 ( 9 +4 ) Coverage in SECTORS	GR 3 (8+1) Coverage in COMMODITY	GR 4 (5) Coverage in CURRENCY
US BROADER IDX  SPY (SPX 500) DIA (DOW 30 QQQ (NASD100) IWM (Small Cap) IYT (Transports) NYA (NYSE) BOND IDX  TLT (Bonds) MUB (Muni). (SP) GLOBAL IDX  EEM (Emerg.) EWJ (Japan) FXI (China) EWZ (Brazil) FTSE (Europe Proxy) BSE (India) EWA (Aust) SP	SECTORS IDX  XLF ( Financials) XLV ( Health ) XLB ( Materials) XLE (Energy) XLK (Tech) / QQQ - Proxy XLI ( Industrial) — XLP ( Staples) XLY ( Discretionary) XHB ( Home Builders) XLU ( Utility) SP RTH ( Retail) - SP) SMH ( Sem.) SP BBH ( Biotech) SP	COMMODITY IDX  CRB /DBC GLD (Gold) SLV (Silver) GDX (Miners) OIL Copper DBA ( Agro) UNG ( Natural Gas) DBB ( Base M) SP	• USD / DXY • EUR/USD • AUD/ USD • USD/JPY • GBP/ USD
SP - Special situation			

### POM criteria for Implementation on SPX

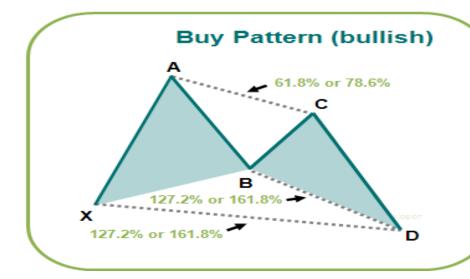
- POM is rated from 10 to 15
- POM 14, 15 (is Sell Signal) and 12, 11 (is Buy Signal) both are the Actionable Area whereas POM 13 is A Neutral Signal for Risk management
- On way <u>UP</u> move, <u>POM 13</u> signifies to <u>STOP</u> executing additional 'New Buys" that was initiated at <u>POM 12</u>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

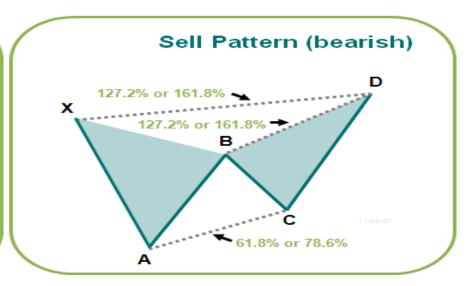
### Pythagoras Expansion / Contraction – (PEC) Model

- 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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