

SG Capital Research Global Market Insights Chart System

Date: 6TH Aug 2013 (Monday)

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

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. **Executive Summary.**

	Curre nt Price	Trigger POM or CZ & Date	Triggered Within CZ & Date	Progress Status	Current Position	NEW ACTION (Trigger to Watch)	Upside CZ <u>Near Term</u>	Upside CZ Mid term	Downside CZ <u>Near</u> <u>term</u>	Downsid e CZ <u>Mid</u> term	Remark
SPX- 500	1707	POM 15 @ 1687	CZ 1687- 1683 7/28	BEARISH Topping	Portfolio Short bias Since 1687- 1683 Via QQQ IWM, XLE XLB	NONE	CZ 1687- 1653 Failed on PQV Validation	Round No 1700 met , Move higher 1687 is false break (No upside target) Close under 1675 is required to end of uptrend)	ABC down To 1565 <u>lows</u> with heavy bottom	ABC down To 1535	JULY close below 1600 Is required as next step To project 1535 target Wkly below 1650 w/ hvy volume to re required inforce previous signal .
TLT (BONDS) Announce ment	106.5	POM 13 – Re Run On 01/7 Core position	CZ 115- 117	BULLISH Extended	Net Long ½ Re Entry @ 116	Initiate 2 nd ½ - close above 107	CZ 124-128 Bullish Top	CZ 135-136	Gap below 108 Is being filled & re tested Close above 107 required	LT Extended PEC-D @ 107 (Refer chart Below)	Earlier closed TLT positions For profit 115 to 122-7 points Round trip (Lost all Previous Profits)

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	1005	201112	07.4005				100		Pull back	secondary	For Recycled
GOLD	1305	POM 13	CZ 1205	Bottoming	Net Long	NONE	ABC up to		CZ 1305 –	lows 1225,	2/3 exposure
		@ 1540	1190	out off			1365		met	Bottom in	1.Re entry.
		For main		Crash			In tact		<u>rejecting</u>	place @	@ 1205 (6/28)
		entry	Entry	Zone –					<u>lows of</u>	PEC-D 1180	@1575 (3/01
			Triggered		<u>Last</u>		Flag post		<u>1280</u>		@ 1635 (1/5),)
		<u>Core</u>	@ 1205		entry-@		Top 1375			<u>Critical</u>	Earlier exited
		position	6/28-		<u>1205</u>				Weekly	<u>Rejection</u> -	<u>Profit</u>
			announce		Special				Close above	Key	@ 1429 = <u>72</u>
			d		Report				1320	Reversal <u>bar</u>	<u>@ 1770 = 220</u>
					on				suggests	<u>1225-1190</u>	<u>Loss</u> - 22
					6/28.				continue	On low	<u>(-15+ 0-3-9-2)</u>
					RM 1180				higher	Volume	5-stopped out
											Entry @ RM
											1280 @ 1265
											1365@ 1365
											1555 @ 1552
											1679 @ 1670
											1705 @1703

Portfolio - Overview & Update

Overall Portfolio is at "Neutral " to slightly Short bias – Triggered to scale in Net short position QQQ, XHB, XLE, IWM Bearish Instruments. POM 15 exposure @ 1687 to Scale 7/28 – Short bias . It is day 5 since our Signal. This is same Exposure that was short covered on 6/28 @ 1570 lows

TLT - We are increasing the Net Long exposure today with Re- entry via 2nd half position .

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 , DXY , USD/JPY , CU , TLT , UNG , AUD .
 Equity XLV ,XHB , XLP , EWJ / NIKKE , FXI
- SHORT (Hedges v/s Longs) / in CZ :
 Equity (Hedges) QQQ , IWM , EMB, EEM)
- <u>NET SHORT -.....Preferred Instruments</u>
 QQQ , IWM, XLE, XLB , EEM (ONLY for Short bias Bearish Portfolio)
- OPEN ORDERS TLT increase ½ exposure to full exposure.
- <u>CLOSED</u> NONE

<u>The spread</u> of "<u>Net Long</u> – Bullish Top Instruments "**v/s** <u>Short</u> – Bearish Top Instruments for Market Neutral Exposure. Our Holdings **XLV** (**Hit care**), **XHB** (**home birs**), **XLP**(**Staples**), **FXI** (**China**), **EWJ** (**Japan**), as long term Bull Market. Equity Portfolio - <u>fully hedged</u>. (On Announcement of 1^{st-} POM 15, 2/25, 3/06) **Short exposure** via **IWM**, **QQQ**, **XLB**, **XLE** in Bearish top Instruments

GOLD - Bottoming Crash Zone.

<u>Downside</u> – Pull back to 1305 held & rejected lows 1280 last week. Weekly <u>close above 1320</u> – required to suggest continuation move higher. M<u>eaningful Secondary low of 1225</u> in Key Reversal bar <u>1225-1190</u> with low Volume is in place for good rally.

<u>Upside -</u> ABC up to 1365 Flag post 1375.

Gold has still <u>not</u> seen a Short covering rally just yet considering historic net short position. Positive seasonality July, Aug & September is in progress. Most all sentiment indicators related to gold, are in extreme readings suggesting a longer term bottom is forming.

At 1205 on 6/28 Triggered entry. & volume rejection projected 200 point rally in Gold from lows of 1180 to 1st ABC up target 1365 –PEC-D.

SPX - Doble top Levels

- Round number 1700 met after all but struggling to complete WAVE 5 Daily & WAVE 5 weekly. This move higher above 1688 is false break with Bearish topping
- The Spike high of 1688 on 5/20 has high volume is tested on contracting volume on this rally , (<u>ABC down to 1565</u> Heavy Bottom).
- We initiated Net Short & Scale in CZ 1687-1653, Triggered 7/24 & 7/10 POM 15
- 1- **Daily** close **below 1675**
- 2- Weekly close below 1650, with Expanding downside volume is good confirmation of Signal is "in effect"
- 3- Monthly (July) Close below 1600 is required for Monthly Trend Reversal to decline to 1535- Heavy bottom.

TLT (BONDS)— Pull back extended below CZ — Bottoming process

The bond market has had a correction. Re test back into 106 – PEC-D is in progress. We think we may be close to a turn up in bond. It should be final rally in BONDS towards 124 in TLT.

Chart below is TLT & TYX (Rates). Bullish divergence is showing up in prices & the oscillator. Time Ratio target is in next 2 days for lows. Close above 107 would Trigger a rally. The current leg down is indicating no significant force to the downside. This is the kind of pattern you like to see going into a low. The money flow suggest that lows to be in soon just lining up for a big technical bounce. They are showing signs of accumulation for at the very least, a trading rally.

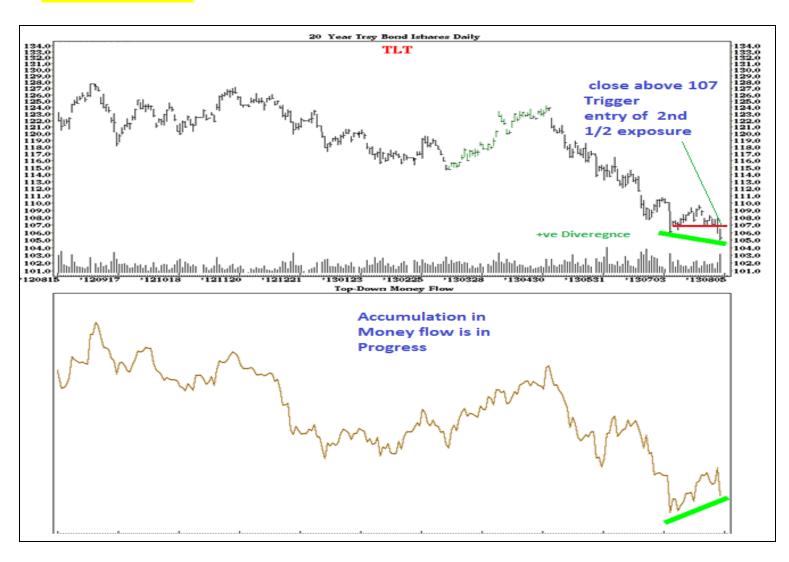
We plan to add the 2nd – ½ position back once it gets back in range 107. Extended PEC-D's to 106 (below 108 is gap). under false break below CZ 115-117 PQV Validated Bullish Bottom on lighter volume. The next rally should begin to the Bullish top at 124.

Our Re - entry at 116 on ½ recycling Position is in tact. . <u>Earlier -</u> For same position we finished <u>round trip</u> on 10% exposure with profitable gains 1ST half 117 to 121.5 and 2nd half from 115.5 to 118 (<u>stopped out</u>).

TLT (Bond) - CZ- extended. PEC- D Analysis -

<u>Downside</u> - Rally has initiated Rejecting the lows into the Gap of 1.08. & Extended PEC-D 106 with , +ve vol reversal It was false broken downside below Pull back CZ 115-117.

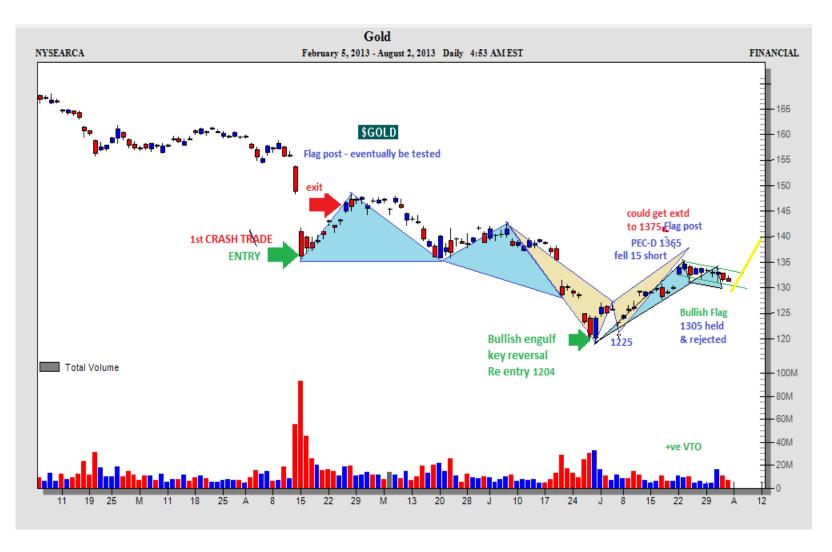
<u>Upside - Close above 107_,(Trigger)</u> TLT should rally to CZ – 124-128 (Bullish top).



GOLD - Daily - PEC -D / CZ Analysis

1st ABC Up to 1365 Flag post cap is in place 1370. – Bullish flag formation is in progress.

<u>Downside-</u> Weekly <u>close above 1320</u> suggests continuation move higher. Pull back to 1305 held. <u>At PEC-D 1280 last week</u>, it rejected lows Bullishly.



GOLD - Weekly - PEC -D / CZ Analysis -

Weekly - WAVE 5 is complete and now should get back above point WAVE 3 (1320) – PEC-D on weekly to signal Mid term Bottom (Notes within the chart)



Market Overview SPX

Nothing has changed – we continue to view recent last week's action as Topping out for another correction since our Trigger 1687. It is DAY 6. The Market internals is showing weakness. The risk-reward is clearly skewed towards lower prices. Round number 1700 is met, but WAVE 5 doesn't seem to have been completed. We do not have any upside target. These prices will die on its Track sooner rather than later.

We think after a brief correction, there should be another rally. This all time high may not be that easy for Bulls & Bears. The final rally would be forcing shorts. We shall Monitor the Quality of First correction and Alert accordingly (& CLOSE OUR SHORT BIAS POSITION TAKEN AT 1687- SPX).

Technically speaking for now (1687 – SPX), the Ratio-Adjusted **McClellan Summation index** pointing downward for the NYSE. It will find its final peak below 500. We have yet to see a peak below 500 as indicated last week. VIX has been trading around its PEC-D target of 12.7. SPX v/s Utilities have been showing –ve divergences. Utility usually leads SPX on way down.

Past 4 Friday's have been Short covering rallies. The Advance-Decline Line failed to confirm the new, all-time highs on the NYSE. Other signs of weakness are beginning to appear, such as a diminished number of new 52-week highs. New 52-week lows. That higher path polytrendline peaks on August 13th (see chart below).

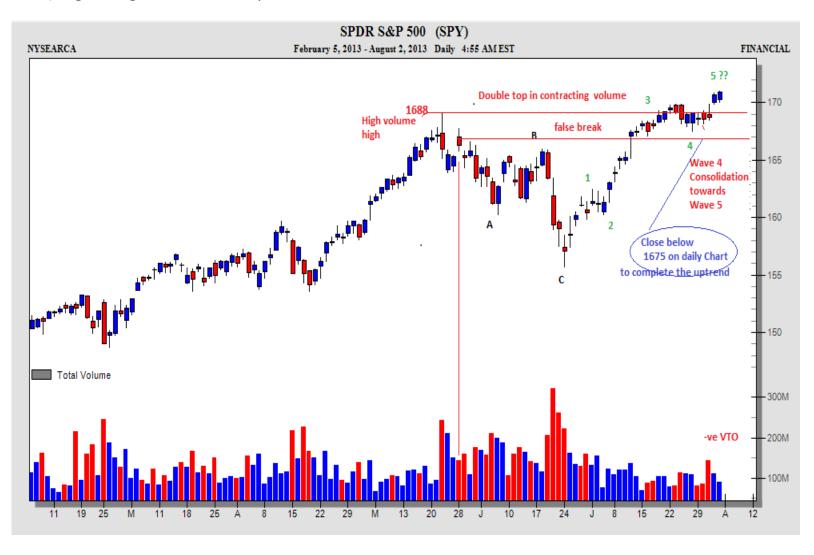
Currently Sentiment has become increasingly exuberant with the AAII showing 46% bullish and 20% bearish. Slightly lower from May highs.

TRIN / TICK / ARMS – Past week, 5 Day average Tick / Trin Ratio reading at +280 & Low ARMS reading 0.65 both are in Bearish reading. .

Geomagnetic Cycle - AUG 05/06 – New Moon .

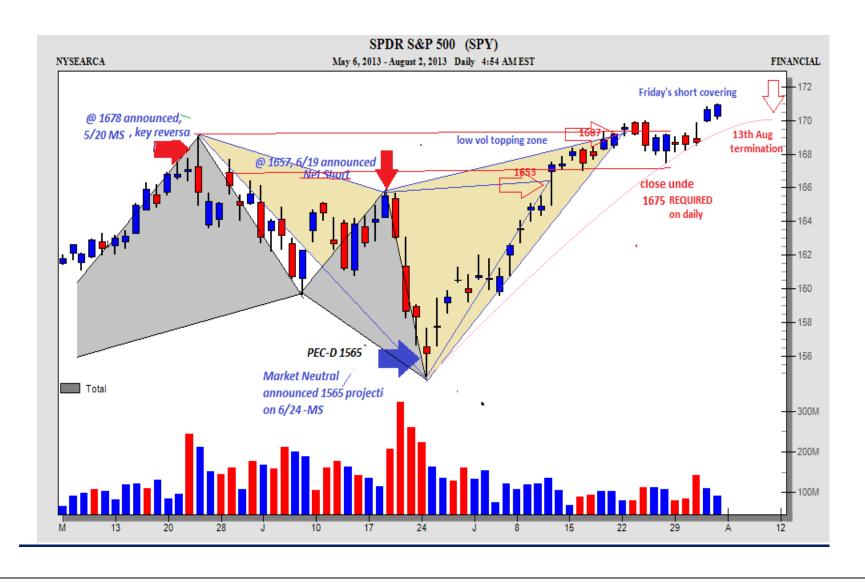
<u>SPY – TERMINATION WAVE / PQV Analysis – </u>

<u>Daily basis WAVE 5 is not complete-</u> It continues to work through a WAVE 4 consolidation pattern. <u>Close below 1675</u> (WAVE 4) is good signal to end the uptrend Short term.



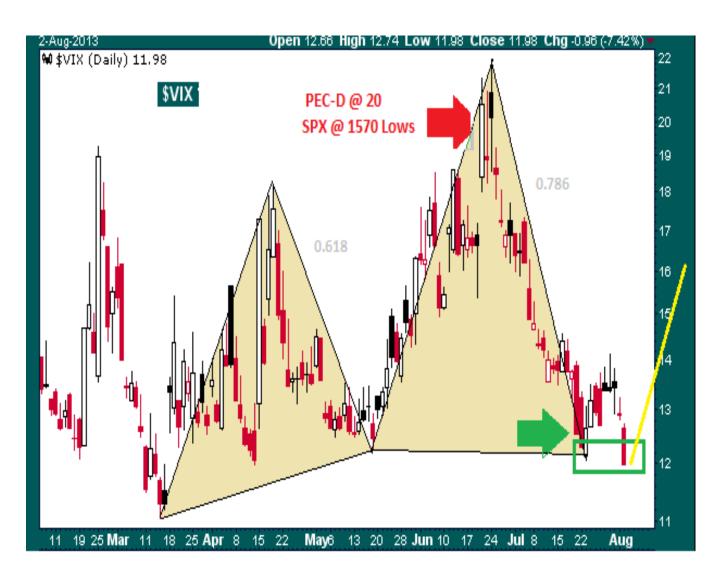
SPX- PEC- D / CZ Analysis POM 15 - Daily chart

<u>UPSIDE</u> - Contacting volume above 1687 is false breakout . The T- Termination on Poly Trend <u>is 13^{th} August</u>. . (Notes within the chart)



VIX - PEC-D Analysis

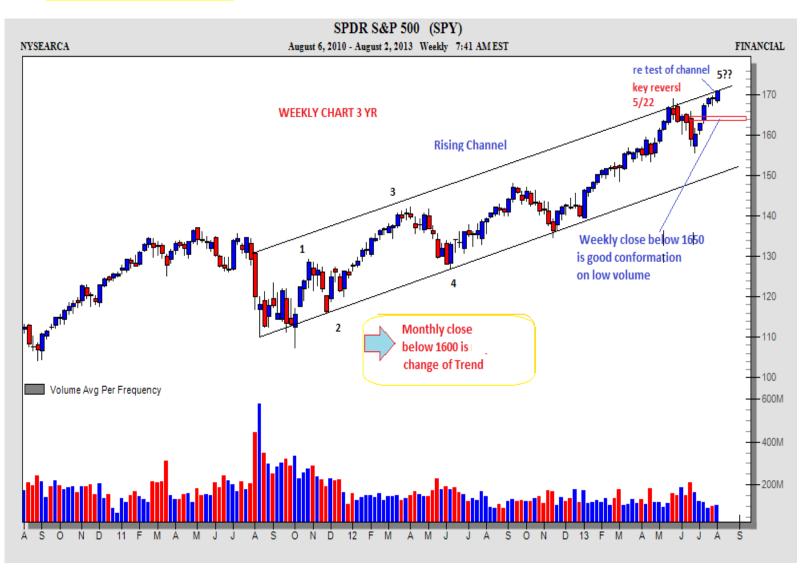
PEC- D @ 12.7 has approached. – VIX is re testing the CZ again. Lows in VIX, Could mark the top in SPX Previous turn came in at PEC-D 20 @ SPX 1570 bottom.



SPX- CHANNEL with WAVE Analysis - Weekly

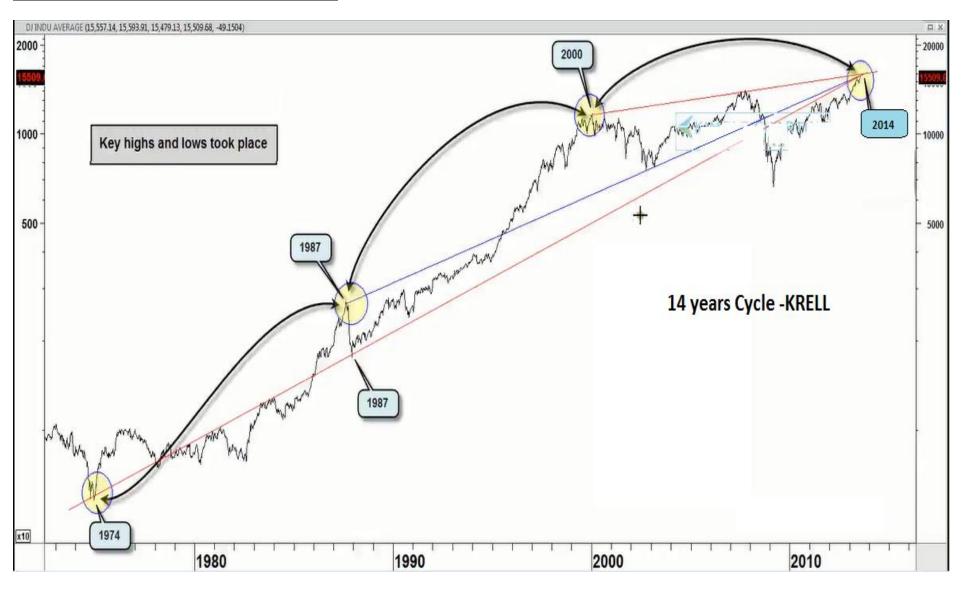
Weekly basis - Larger WAVE 5 in the CHANNEL Lines . Re testing the Channel line.

Weekly close - Below 1650 is required. (Notes within the charts)



SPX- Time Cycle Analysis - Monthly

14 Year KRELL CYCLE. - Possible Top 2014



SPX v/s UTILITIES Analysis

Divergences in **SPX & UTILITY** – Utilities have been historically leading the SPX Market. .



SPX – Cyclical Model

SPX - Seasonality / Election Model -

Mid July Rally is in Progress

• SPX - Geomagnetic / Lunar Cyclic Model

Bradley Model topped on 1st June. 22nd July is Lunar – Full Moon Cycle. Has failed.

• SPX - Sentiments Model

AAII Weekly Sentiment Survey is **NEUTRAL**

• The EURO - Future Model Forecast,-

By this Model, Correction Larger decline to Mid Aug by EURO Future Model.

SPX – Internals Model

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

Re - STRATEGY & PROP ANALYSIS with - POM, CZ, PEC-D, PQV

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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) 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	CURRENCY USD / DXY EUR/USD AUD/ USD USD/JPY GBP/ USD

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

acci circ pers by a	Disclaimer: The information in this report has been taken from sources believed to be reliable but SG Capital Research does not warrant its curacy or completeness. Any opinions expressed herein reflect our judgment at this date and are subject to change. This document is for private culation and for general information only. It is not intended as an offer or solicitation with respect to the purchase or sale of any security or as a sonalized investment advice. SG Capital Research or its Author does not assume any liability for any loss which may result from the reliance any person or persons upon any such information or opinions. These views are given without responsibility on the part of SG Capital Research or officials. No part of this report may be reproduced in any manner as Author reserves the distribution rights. Under Copyright 2002 Act: It is a lation of federal copyright and imposes liability for such infringement.