

SG Capital Research Global Market Insights

Chart System

Date: 23th Feb 2013 (Saturday)

SECTOR REPORT (Strategy & Prop Tech)

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• Executive Summary

	Current 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>	Downsi de CZ <u>Mid</u> term	Remark
XLV (HLT CARE)	43.39	POM 13 On 5/21 @ 35.25 Is In tact	Secondary Re entry CZ 38.75- 39.25	BULLISH	Net Long	NONE	CZ 42.5-42 Met with Bullish top	To follow SPX in Bullish way Till POM 15	CZ 41.25- 41.75		On Bullish Sectors - POM 15, Triggers ST Cautionary signal
XHB (HM BLDR)	27.94	POM 13 On 5/21 @19.5 Is In tact	Secondary Re entry CZ 25-25.5	BULLISH ST CAUTION	Net Long	NONE	CZ 29-28.5 Met exact with Bullish top	Ditto	CZ 26.25- 27.25		Ditto
XLP (CONS STPL)	38.26	POM 13 On 5/21 @ 33.25 Is In tact	Secondary Re entry CZ - 34.75-34	BULLISH	Net Long	NONE	CZ - 36.5 - 36.25 Met & exceeded Bullishly to New ABC up	Ditto	CZ 37-36.5		Ditto

Continued

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XLB (MATRL) Pre - Announce ment	38.23	POM 14 In SPX	CZ 38.67- 37.42 On 1/04	NEUTRAL turned BEARISH	NONE	Initiate to "Scale in" within CZ 38.50-39.25	Met with Bearish Top	To follow SPX rally In <u>Bearish</u> way Till POM 15	ABC down		Breakaway Bearish reversal down
XLF (FINN)	17.74	POM 14 On 12/26 Exited at avg. 16.64	CZ 16.88- 16.40 Alerted @ 16.88 on On 1/04	CAUTION	CASH	NONE	CZ 17.25- 16.90 MET & extended with Neutral top	Ditto	CZ16.50- 16.25		Exited for 9% profit. (15.40 to 16.88) In current rally
XLI (INDUST)	40.85	POM 14 In SPX	CZ 38.93- 37.93, On 1/04	BEARISH	NONE	NONE	CZ 39.50-39 MET & exceeded Bearish Top	Ditto	ABC down CZ 38.25- 38.75		key Bearish reversal down
XLK (TECH) QQQ - Proxy		POM 14 In SPX	QQQ- CZ - On 1/16	BEARISH	Net Short (to Hedge long position)	Refer QQQ On MS - Report	Target met with Bearish Top	Ditto			QQQ is good Instrument to Hedge against existing Long XLV, XLP, XHB

<u>PAIR TRADE</u> – (<u>Short XLE / Long XME</u>)- Delta Neutral

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XLE (ENERGY)	77.97	POM 14	CZ 78.5-76.5 On 1/25	BEARISH	Net Short	NONE	CZ 78.5- 76.50- Bearish top Triggered		ABC down CZ 73-72,		Both Legs (XLE & XME) To Maintain Delta Neutral
XME (METAL & MININGS)	41.47	NONE	CZ 43-45 On 1/25 (FAILED)	BULLISH turned NEUTRAL	Net Long Pair Trade with Short XLE	NONE	CZ 44.2- 43.2	CZ 48- 47 Bullish top	CZ 44.2- 43.2 (FAILED)	CZ 41- 40	XME should be stuck in trading range between 44- 40

XME (Metal & Mining) -

- XME Has been "underperformer" past 12 months v/s SPY & XLE- Ratio.
- XME Under Market Liquidation Sell off, along with GDX

SIGNALS. - Price Projection CZ, Trading / Investment Conclusion

Sectors

- <u>BULLISH INDICES XLV, XLP, XHB,</u>
- BEARISH INDICES-_XLE, XLI, XLK (QQQ Proxy), XLB (NEW).
- <u>NEUTRAL INDICES -</u> (XME, XLF) CAUTION

Sector Overview

XLV , XLP, XHB - We Maintain our Net long Position in Bullish Sectors .

XLF - We Remains NEUTRAL with residual strength still active But CAUTION .

At current levels, there is no favorable Risk / Reward till we get meaningful pull back for adding any Long positions. These are NOT Short Candidates and should top out once SPX reaches POM 15.

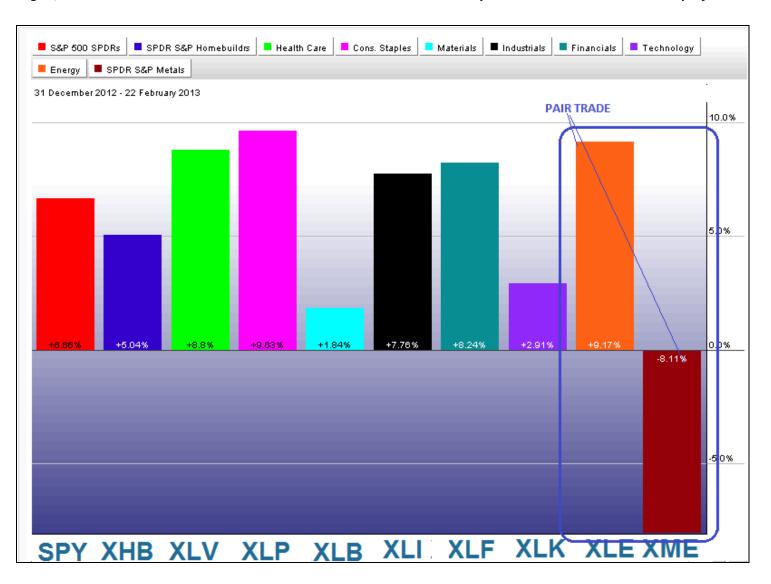
<u>XLE, XLI, XLB, XLK(QQQ)</u> - Are setting up <u>BEARISHLY</u>. BEARISH Indices **XLK (QQQ)** - declined nastily in get go on downside last week. . **XHB** – We would <u>initiate</u> Net Short Position. Volume has come off the highs suggests a larger retracement

QQQ(XLK) & XLE Validated for Short position as an Suitable Hedge against existing long. <u>ALERT</u> - Special Report Announcement on 1 /15 on QQQ & 1/25 on XLE

YTD - SECTOR Performance v/s SPX

For Pair - Weakest and strongest Indices -

2013 - Strength / weakness in these market. Chart below is our Inter market Analysis Model with Ratio Relative performance v/s SPX.



XLY/ XLP Ratio Analysis (Risk On v/s Risk off) Aggressive v/s Defensive

XLY (DISCR) / XLP (STPL) Ratio Indicator — This Indicator Broke down to 1.32 from highs of 1.36. The is Risk off at play.

The area where SPX tends to be in **POM 15 is 1.36** (NO TRIGGER)



<u>DEFENSIVE LEADERSHIP</u>... measures the relative performance XLY /XLP market sectors compared to the SPX. It's usually a Caution sign for the market when XLY is out-performing XLP.

XHB (HOME BULDERS) - CZ - PEC-D / Ratio Analysis - BULLISH - ST CAUTION

• -Texture - BULLISH TOP & BULLISH BOTTOM - Initial Trigger at POM 13 at 19.5 on 5/21 still remains.

<u>UPSIDE</u> – CZ 29-28.5. met exact <u>with Bullish Top</u>, remain long till POM 15 <u>DOWNSIDE</u> - CZ -26.25 - 27.25

VTO tuned Neutral, it suggests the downside target (in yellow) should be met. We maintain Net long in this Sector since ALERTED - March 17^{th,} as beginning of New Bull Market on Long term PQV Validation.



XLV (HEALTH)- CZ – PEC-D / Ratio Analysis - BULLISH

Texture - BULLISH TOP & Bullish Bottom . - Initial Trigger at POM 13 at 35.5 on 5/21

<u>UPSIDE</u> – CZ 42.5-42 . <u>MET with Bullish Top,</u> remain long till POM 15

DOWNSIDE- CZ 41.25-41.75, (shallow retracement)

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XLP (CONSUMER) - CZ - PEC-D / Ratio Analysis - BULLISH

• -Texture - BULLISH TOP & BULLISH BOTTOM - Initial Trigger at POM 13 at 35.25 on 5/21

<u>UPSIDE</u> – CZ 36.50-36.25 . <u>MET & extended to new ABC up with Bullish Top,</u> remain long till POM 15

DOWNSIDE- CZ 37-36.5 (shallows retracement)



XLB (MATERIALS) - CZ -PEC-D / Ratio Analysis - BEARISH

• -Texture - BEARISH TOP & NEUTRAL BOTTOM

<u>UPSIDE</u> – Break away with Bearish Top & Volume come off the highs, suggest larger retracement. . <u>(Trigger to Watch) Initiate position – within CZ 38.50-39.25</u>

DOWSIDE - Next ABC should begin



XME - CZ - PEC-D Analysis - DAILY - Neutral - Pair with XLE

• <u>Texture - BULLISH TOP & BEARISH BOTTOM</u>.

<u>Downside</u> - CZ 43.2- 44.22 (FAILED), & jumped to Next Projection to <u>CZ 40-41 - (PEC-D 40.50)</u>

<u>Upside -</u> Bullish Top remains , First Bounce to <u>CZ 43.20-44.20</u> & then back down to <u>CZ 40-41</u> to complete the move

Note - VTO Turned from +ve to Neutral . XME should be stuck in Trading range 44 to 40



XLE - CZ -PEC-D / Ratio Analysis - BEARISH - Pair with XME

• Texture - BEARISH TOP & BEARISH TOP

<u>UPSIDE</u> – Key reversal with Bearish Top , CZ 78.5-76.5, PQV Triggered. ,

DOWNSIDE- Next ABC should begin



XLI (INDUSTRIAL) - CZ -PEC-D / Ratio Analysis - BEARISH

• -Texture - BEARISH TOP & NEUTRAL BOTTOM

<u>UPSIDE</u> – Key reversal with Bearish Top, Next ABC should begin

DOWNSIDE- CZ 38.25-38.75



XLF (FINNACIAL) - CZ -PEC-D / Ratio Analysis - NEUTRAL - CAUTIOUS

Texture - NEUTRAL TOP & NEUTRAL BOTTOM -

<u>UPSIDE</u> – CZ 17.25-16.90- Met & exceeded, XLF Should top out at POM 15 – SPX <u>DOWNSIDE</u> CZ 16.50-16.25



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**

40- INDICES SUMMARY

GR1 (16) Coverage in A #1, A# 2 (B, G) MS	GR2 (14) Coverage in D # SECTOR	GR3 (10) Coverage in C # COMMODITY
US BROADER IDX (A # 2B) SPY (SPX 500) DIA (DOW 30 QQQQ (NASD100) IWM (Small Cap) IYT (Transports) NYA (NYSE) BOND IDX (A # 2B) TLT (Bonds) MUB (Muni). JNK (Junk) GLOBAL IDX (A # 2G) EEM (Emerg.) EZU (Europe) EWH (HK) EWA (Aust) EWJ (Japan) FXI (China) EWZ (Brazil) IFN (India)	SECTORS IDX (D#) RTH (Retail) - XLF (Financials) XLV (Health) XLB (Materials) XLE (Energy) XLK (Tech) / QQQ - Proxy XLI (Industrial) - XLU (Utility) XLP (Staples) XLY (Discretionary) XHB (Home Builders) SMH (Sem.) BBH (Biotech) IYR (Real Estate) Highlighted above are covered in Today's Report	OMMODITY IDX (C #) DBC (Commodity) GLD (Gold) SLV (Silver) GDX (Miners) USO (Oil) JJC (Copper DBA (Agro) DBB (Base metal) UNG (Natural Gas)

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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