

# SG Capital Research Global Market Insights

Chart System

Date: 12<sup>th</sup> June 2013 (Wednesday)

### **CURRENCY 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 Near Term	Upside CZ Mid term	Downside CZ Near term	Downside CZ <u>Mid term</u>	Remark
GOLD	1380	POM 13 @ 1540 For main entry Core position	CZ 1345- 1320 (5/21) Secondary entry	To Retest Crash Zone	Net Long On new entry@ 1365, 5/21 RM Stop at 1365 cost p	NONE	CZ 1430- 1420 failed	CZ 1450- 1480 Flag post top	CZ 1345-1320 with lows of 1336 to be tested Bottom heavy	Re test of 1320 is Crash lows Successful PQV Would trigger POM 12 – Full exposure	For Recycled exposure  1.Re entry. @ 1635 (1/5), @1575 (3/01)  Earlier exited at 1429, 4/22 for 72 points & @ 1770, 9/17 for 220 profit Is providing profit cushion 3 –Stop losses of 20 points incurred.
DXY (\$USD)	81.07	CZ @ 72  Core on 7/9/2011 Intact	Secondary CZ 79.55- 79.0 On 10/06	BULLISH ST. Pull back in progress	Net Long	NONE	CZ 85- 84 Bullish Top	CZ 88-90	CZ 81.5- 80.75- PEC-D @ 80.9 Approaching Validated PQV	CZ 79.55- 79.0 PQV Validated floor	(RM ) below 79.25

	C. Price	Triggered POM or Main CZ & Date	Triggered within CZ	Progress Status	Current Position	NEW ACTION (Trigger to Watch)	Upside CZ Near Term	Upside CZ Mid term	Downsid e CZ <u>Near</u> <u>term</u>	Downsi de CZ <u>Mid</u> term	Remark
EUR /USD	1.33	CZ 1.352- 1.36 On 2/13	Secondary CZ 1.325- 1.315 On 5/08	BEARISH	Net Short	NONE	CZ 1.335- 1.325 approachin g with Bearish Top	CZ 1.35- 1.36 Bearish Top	CZ 1.27- 1.28 Bearish bottom	CZ 1.20- 1.21	RM above 1.34  CZ @ 1.49  Core _ on 7/9/2011 Intact.
GBP/USD	1.565	NONE	NONE	NEUTRAL	CASH	NONE	CZ 1.575- 1.585 approachin g_with, Neutral top	CZ 1.65- 1.64	CZ 1.52- 1.51	CZ 1.48- 1.50 Bullish bottom	No Signal
Pre Announce ment	96.12	CZ @ 76  Core, on 10/7/2011 intact	Secondary CZ 92-93 On 4/03	BULLISH	Net Long  Up 29% from entry	Initiate re - entry within CZ 95.5- 94.5 (½ recycling exposure back  Best Risk / Reward RM @ 93	Target 106- 105 Fell slightly short & declined Bullish Triangular Top	Target 120	CZ 95.5- 94.5 Bullish bottom		½ Recycling 2.5% earlier Exited @ 89 on 01/11 for 17% gains  Long term Trade @ 76 remains to 120 2012, 2013, 2014.
AUD/ USD  Announce ment	0.95	CZ 95-94 On 6/12	CZ 95-94. On 6/12	BULLISH	Net Long	Initiate entry within CZ 95-94.  Best Risk / Reward	CZ 0.97- 0.98 Poly trend line	CZ 1.00- 0.99	CZ 95-94 CRASH PEC- @ 94.25 Key reversal Bullish bottom		RM on Core below 0.925  Earlier exited Short Position( too early) - captured only ½ the declined, 5/09 for 4.5 c move

<u>AUD</u> – Pre announced Alert on 22<sup>nd</sup> May – Commodity Report to enter AUD - CZ 97.5-96.5 (with RM 95.5), provided close above 97.5 for Trigger on conservative stance . Close did not happen. For aggressive stance If entered it got stopped out at 95.5, we re- enter back again within CZ 95-94. (RM 93)

	Current Price	Progress Status	Upside CZ Near Term	Upside CZ <u>Mid</u> term	Downside CZ <u>Near</u> <u>term</u>	Downside CZ Mid term	Remark
INR/USD ( Special Situation )	58.33	Blow off In 3 Gap play	CZ 59.9- 60.4 Exhaustion gap, for key reversal		1 <sup>st</sup> ABC down 57.9 then rally up	CZ 56.7-56.9 2 <sup>nd</sup> ABC down Stabilizing area	Refer weekly & daily chart both for common conclusion within +/-

## **SIGNALS.** - Price Projection CZ, Trading / Investment Conclusion

• **BULLISH CURRENCY** 

DXY, AUD, USD/JPY (i.e weaker Yen)
GOLD – Capitulation zone testing

• BEARISH CURRENCY -

#### **EUR**

NEUTRAL CURRENCY

**BPS** 

#### **Currency Overview**

- BULLISH DXY USD after completing a double top near the 85 level, is completing a 5% correction in bull market.
   Pull back should be completed within CZ 81.5-80.75 and next rally up should begin soon. We are Bullish on DXY Mid term. 1<sup>st</sup> ABC up to CZ 84-83 met with Bullish top. The 2<sup>nd</sup> leg up to Bullish Top CZ 88-90 be accelerated in the 2<sup>nd</sup> half of 2013.
- <u>BEARISH EUR -</u> German to decide if the ECB bond buying program is constitutional next 2 days , this should put some volatility into EUR. Euro should turn down once USD bottom is in place

The current bounce has PEC-D @ 1.33 to CZ 1.335-1.325, it is forming Double right shoulder of H & S . This bounce should taper soon for next leg down. The projection of H & S down is confirmed to @ 1.27 PEC-D- Neckline Bearish bottom.

• BULLISH USD/YEN . (i.e YEN is going to weaken). Watch Trigger for ENTRY PQV Validation

Nikke rise & Yen fall has direct 90% correlation. (BOJ) decided to leave the asset-buying campaign in place, with no changes to it at this time

Pull back in progress should be complete within CZ 95.5-94.5 and next rally up (weaker Yen) should begin soon. In re test of CZ into 95.5-94.5 we shall scale in our ½ Recycling position back exited @ 89 on 1/11, The 3<sup>rd</sup> ABC ups CZ 105-104 was almost completed on Bullish Tops. USD / YEN should be another profitable up move in 2013.

- **NEUTRAL GBP** Approaching upside projection CZ 1.585-1.575 with Neutral Top
- BULLISH AUD Watch Trigger for ENTRY PQV Validation.
   CRASH PEC-D @ 94.25. Completed its Downside projection CZ 95-94 with Bullish Bottom & +ve divergence . We are beginning to see sign of strength here. The decline in AUD has been very steep, in hind side we covered our Short position On 5/09 little to early.

#### **GOLD - Testing Cappitulation Zone**

GOLD's up move to CZ 1430-1420 & failed . The Lows of 1336 still has heavy bottom which requires a test . GOLD has made one Key Reversal at Capitulation zone CZ 1345-1320. In our Last Report MS – 5/28 , we had highlighted this fact " It needs another validation of lows to finish the down move" it should happen as long as upside CZ 1430-1420 continues fails.

The COT for Commercials report a net short position of 59k which was the lowest short position since 2004 and even lower than the major low of 2008. We think this is a significant event and marks a major low in Gold ONLY once CZ 1545-1320 is tested effectively.

#### Downside-

• Successful Re test of 1336 & if volume picks up, projection to 1320 lows with PQV Validation would <u>Trigger POM</u> 12 to increase to our Full exposure.

<u>Ideal test</u> - The final move to 1320 or lower and a close back above 1325 on lighter volume. This is swing test on lighter volume and Price/RSI divergence followed up with a bullish reversal signal to set a significant bottom. ).

#### <u>Upside -</u>

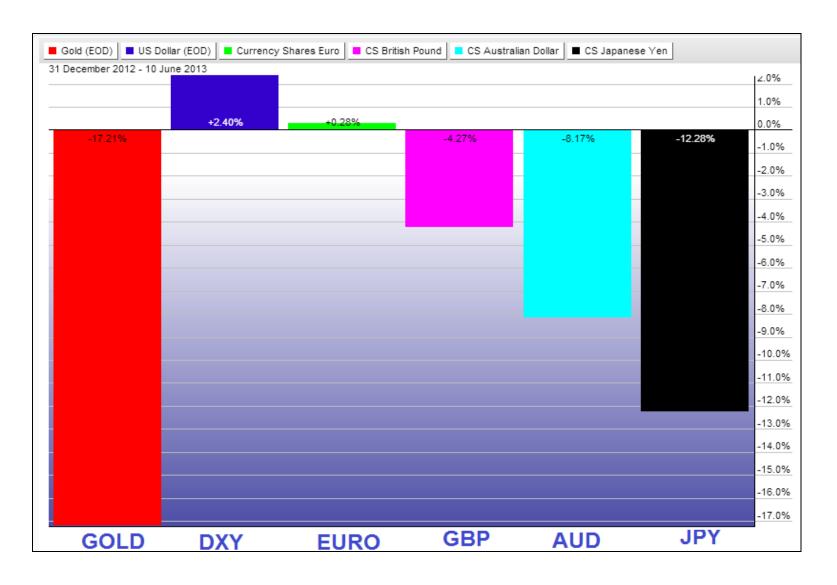
• "Flag Post Pattern' target of 1450-1480 still remains a formidable ceiling.

Our Re entry Trigger point to increase exposure has been at <u>1365</u> - Alert email 5/21 above CZ 1345-1321 indicated in Precious metal Report on 5/21. We increased our exposure.

## YTD - Currency performance v/s USD

**Weakest and strongest currencies** 

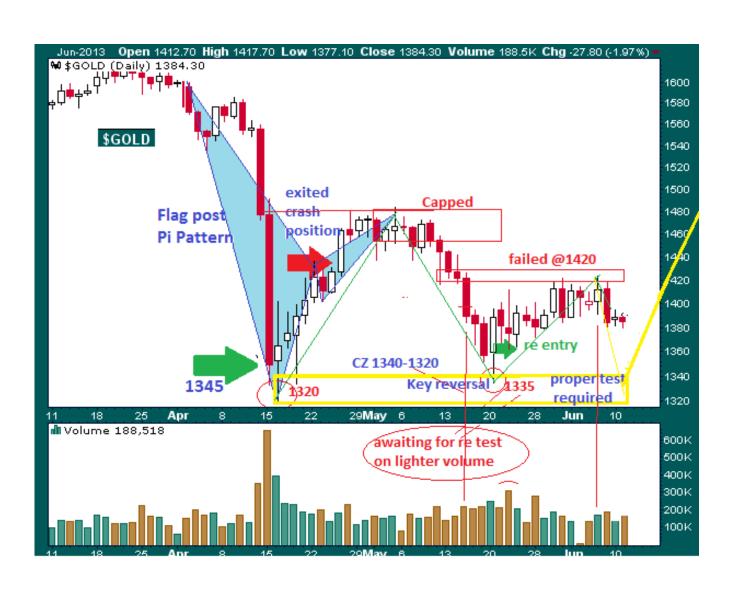
2013 - Strength / weakness. Chart below is our Inter market Analysis Model with Ratio Relative performance v/s USD.



## GOLD - Daily - PEC -D / CZ Analysis

<u>Upside</u> - CZ 1420-1430 – Failed on 2<sup>nd</sup> rally.

<u>Downside-</u> Lows of 1336 is heavy bottom. -Need another test. <u>CZ 1345-1320 – Capitulation zone</u>.



## GOLD - Weekly - PEC -D / CZ Analysis - Bigger picture

<u>Downside-</u> Weekly CZ projections met with ABC down to 1345 was a reversal point within CZ 1345-1320.

If WAVE 1-3-5 is pending, target 1320 lows has capitulation volume. (Notes within the chart)

Upside - CZ 1450-1480 is FLAG POST cap.



### DXY (\$ USD) - CZ / PEC D - Analysis - Bullish - Pull back in progress

<u>Downside</u> -, PEC-D @ 80.9 , Pull back to CZ 81.5-80.75 – approaching with +ve Divergence at lows Main entry @ 72 Net Long Trigger

<u>Upside - CZ - 85-84 Met with Bullish top, Eventual Upside - CZ - 88-90, 2<sup>ND</sup> ABC'</u>



#### **EURO / USD – CZ/ PEC Analysis – Bearish**

<u>Upside target – PEC-D 1.33</u> in CZ – 1.335-1325 met & failed . EUR is still in –ve divergence. **Double head & Shoulder Top** is in makings validated by PEC-D

<u>Downside</u> - PEC -D @ 1.27, 'Critical point 1.26 Neckline of PEC-D remains intact. Main entry @ 1.49 - Net short Trigger .

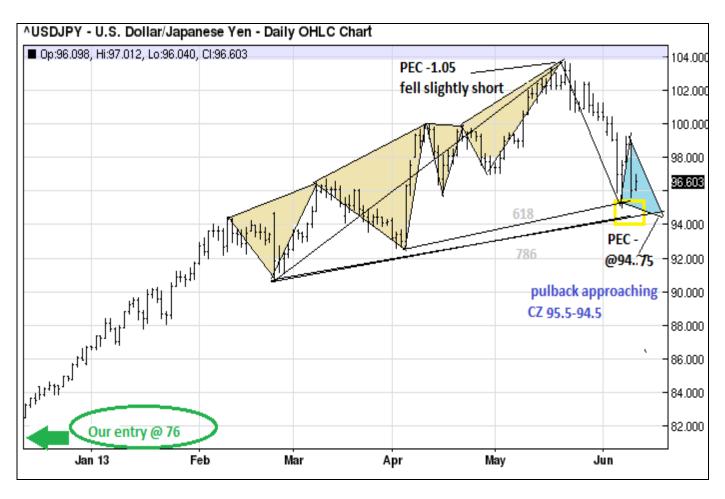


## YEN / USD - PEC-D Analysis - Bullish - Daily

<u>Pull back target – PEC-D @ 94.25</u>, within <u>CZ – 95.5-94.5</u> Re test should offer re entry spot for Best Risk / Reward - "Trigger to Watch".

Main entry in YEN / USD @ 76 - Net long Trigger.

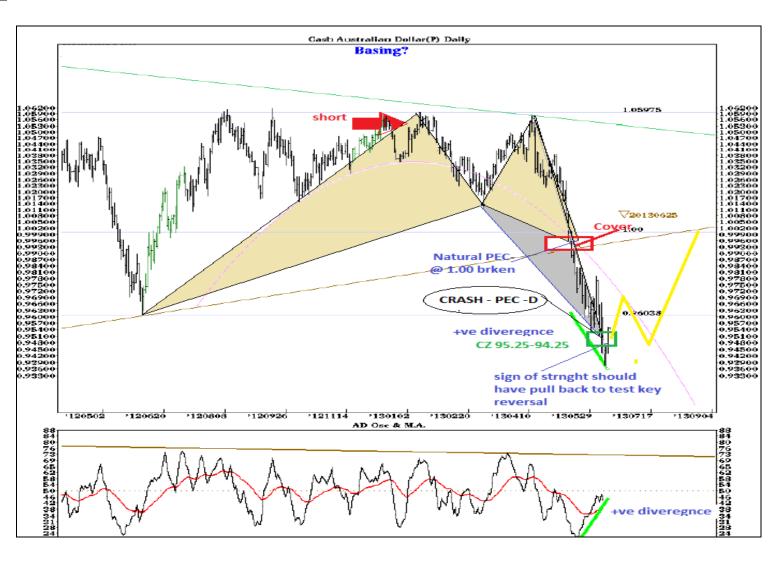
<u>Upside - CZ 105-104</u> is a Triangular Bullish Top in Bull Market . (<u>4<sup>th</sup> ABC</u> up with Bullish top).



### <u>AUD/USD – CZ / PEC –D Analysis – Bullish</u>

<u>Pull back target – - CRASH PEC-D @ 94.25</u>, within <u>CZ – 95-94</u> offers entry spot for Best Risk / Reward . Notes within the chart. <u>- We covered our Short too early @ Natural PEC-D</u>

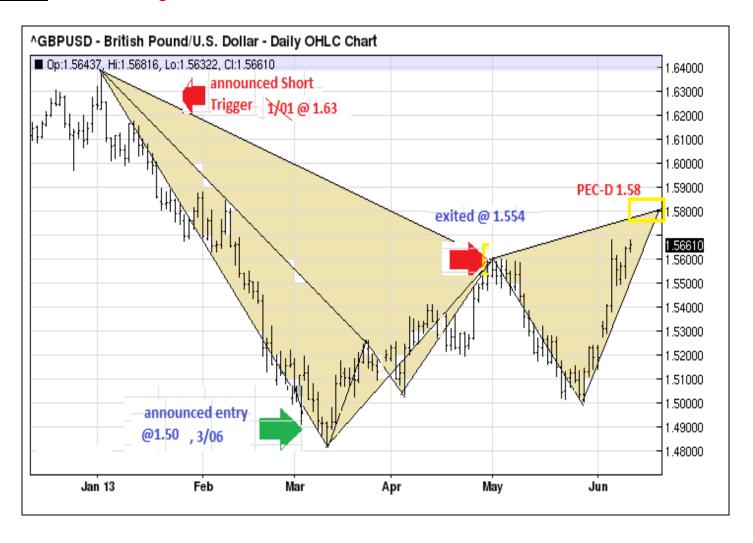
Upside - Bounce to CZ - 0.99-1.00 - Mid term



### GBP / USD - PEC Analysis - Neutral -

<u>Upside target – PEC –D 1.58 – CZ 1.585-1.575</u> - Rally should be completed with Neutral Bottom

<u>Downside - Pull back to begin CZ 1.52-1.51 Mid term</u>.



## INR /USD - Daily - PEC -D / CZ Analysis

**Notes within the chart** . – Triangulation Top is under formation. If todays Gap up is indeed "Key reversal" with highs then we should close below 57.95 & rally back - as a part of Triangular top completion



## INR/USD - Weekly - PEC -D / CZ Analysis

#### **Notes within the chart-**



## **Appendix Content**

- 2012 YTD 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
- Chart Analysis
  - Trend & Oscillator Analysis,
  - PEC –D Analysis,
  - Poly- Trend Analysis,
  - Pattern / CZ Price & Volume Analysis.
  - Exterme Indicator Analysis

#### <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.

- EXTREAME Sentiment Analysis GOLD & Currencies
- (3<sup>rd</sup> Party Data) Courtesy: SENTIMENT TRADERS

#### **GOLD**

#### None @ EXTREMES

- SENTIMENTS GOLD PUBLIC OPINION
- SENTIMENTS RYDEX CASH FLOW
- SENTIMENTS GOLD COT

#### **CURRENCIES**

#### None @ EXTREMES

- SENTIMENTS USD, FXE, BGP, YEN, AUD,
- **CORRELATION RATIO ANALYSIS**

Inter market Analysis - <u>USD v/s SPX</u>

• Inverse Correlation continues in Current Trend

Inter market Analysis - <u>USD v/s GOLD</u>

• Inverse Correlation continues in Current Trend

## GOLD- 2012 -REAL TIME TURNS- POM & CZ



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POM 13 - Gains + 400 Points ( 2 Signals) - + 24%
POM 14 to 13 - Partially Hedged & Risk Management saving +300 points ( 2 Signals) -+ 18 %
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## POM criteria for Implementation

- 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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