



Global Market Insights

Chart System

Date : 16<sup>th</sup> Oct 2013 (Wednesday)

### CURRENCY REPORT (Strategy & Prop Tech)

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# • Executive Summary

	Current	Trigger	Triggered	Progress	Current	NEW	Upside CZ	Upside CZ	<mark>Downside</mark> CZ	Downside	Remark
	Price	<u>POM</u> or	Within CZ	Status	Position	ACTION	<u>Near Term</u>	<u>Mid term</u>	<u>Near term</u>	CZ	
		Main CZ &	& Date			( Trigger				<u>Mid term</u>	
		Date				to					
						Watch))					
									PEC-D 1295	CZ 1205 –	For Recycled
GOLD	1280	POM 13	CZ 1205	Bullish	Net	<mark>Refer</mark>	Target	ABC up CZ	Met &	1180	<u>1/2 exposure</u>
		Re – Run	1190		Long	<mark>Alert</mark>	1350-1335	1425-	below it	PEC-D 1180	
		@ 1205	@ 1205	Advised		<mark>note</mark>	Сар	1445		Bullish	Exited (2)
			6/28-	ST pull	On	<mark>below</mark>		Bullish	No validation	bottom	on 8/26 @
			Re entry	back ( <mark>in</mark>	<b>9/18</b> - <u>½</u>			Тор			1429, Entry
			Triggered	progress )	Reentry			In tact			1204, 1280 for
					@ 1319				Close above		Profits
									1295 this		<u>224+148</u>
									week would		
									verify 1255		
									was a False		Earlier exited
									break		4- Profits
											72 + 220
											5- stop Loss
											(-15+0-3-9-2)

GOLD – ALERT – note below

### GOLD - Bullish- ST Pullback .

Our Target PEC-D 1295 (we have been announcing since 8/26 when Gold was at 1428 exited), has been met this week and exceeded below it, thanks to WA -DC. This week's Close (by Friday) <u>above 1295</u> would indicate, it was a false break below and weekly rejection for Bullish rally to begin.

<u>Conversely if</u> on the announcement from WA –DC on D- Day may see a possible Gap down with fast down move to exhaust itself (shake out) to test the <u>lows of 1255 an hourly PEC-D</u>. We think that lows would <u>be held</u> and should be Bullish reversal as well .

ALERT — In either situation of two above situation . we should get a PQV Validation to Re enter the balance ½ of previously exited @ 1428 position back in. RM Stop loss below 1245

<u>Upside -</u> Projected to Cap 1350-1325 & the second leg up would be PEC-D 1435- Bullish top

**Earlier**. We re entered ½ of our previously exited position @ 1319 (Refer Alert 9/18). The position that was *exited at 1428 to book 250 point profit , entered at 1205 on 6/28.* 

	Current Price	Trigger <u>POM</u> or <u>Main CZ</u> & Date	Triggered Within CZ & Date	Progress Status	Current Position	<u>NEW</u> <u>ACTION</u> ( Trigger to Watch))	Upside CZ <u>Near Term</u>	Upside CZ <u>Mid term</u>	Downside CZ <u>Near</u> <u>term</u>	Downside CZ <u>Mid term</u>	Remark
DXY (\$USD)	80.50	CZ @ 72 <u>Core</u> on 7/9/2011 Intact	Secondary CZ 79.55- 79.0 On 10/06	BULLISH <mark>ST</mark> consolidat ion 80-81	Net Long	NONE	CZ 84-85 Bullish Top	Eventual target CZ 88-90		PEC-D 79.25 PQV Validated floor	RM ) below 79.25
EUR /USD	1.353	CZ 1.352- 1.36 On 2/13	Secondary CZ 1.35- 1.34 on 8/19	BEARISH	Net Short <u>RM -1.37</u>	NONE	CZ 1.35- 1.34 Met & should fail Bearish Top		CZ 1.28- 1.27 Bearish bottom	CZ 1.20-1.21	CZ @ 1.49 <u>Core ,</u> on 7/9/2011 Intact.
GBP/USD	1.60	NONE	NONE	NEUTRAL	NONE No Signal	NONE	Reverse Wave 5 PEC- D @ 1.61 Neutral Top	CZ 1.65- 1.64 Neutral Top	CZ 1.52- 1.51 Neutral bottom	CZ 1.48-1.50 Bullish bottom	<u>Trading</u> <u>range</u> Between 1.60-1.55
USD / JPY	98.4	CZ @ 76 <u>Core,</u> on 10/7/2011 Intact	Secondary CZ 94-95 Triggered On 6/12	BULLISH	Net Long Up 30% from entry	NONE	PEC-D @ 100.5 Bullish Top	Target 105-104 Bullish Top PEC-D Target 120	Pull back PEC-D 96.25 <u>Missed by</u> <u>25 c &amp;</u> rallied up Bullish bottom	CZ 95-96 Floor Bullish bottom	For Recycled <u>y</u> exposure Earlier Exitd Profit @ 98.29, Alert 7/28 = 4% entry 94.5, 6/12
AUD/ USD	0.955	CZ 94-95 On 6/12	Secondary CZ 91.5- 92.5 on 6/24	BULLISH Bottoming	Net Long	NONE	CZ 0.96-0.97 Approaching Bullishly	CZ 1.00- 0.99	Pull back to PEC-D 93 Met & rallied Bullish bottom	3 – Drives to the bottom @ 91 Bullish bottom	False break below 93.5 +VE divergence <u>( Refer note</u> below)

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

- BULLISH CURRENCY
- **DXY ST consolidation**
- **GOLD** ST pullback in progress,
- AUD Bullish Bottoming.
- USD/JPY (i.e weaker Yen)
  - **BEARISH CURRENCY** -

### EUR

<u>NEUTRAL CURRENCY</u>

### BPS

### **Currency Overview**

#### • BULLISH DXY -

WA – DC News is creating ST volatility in US Dollar Index, DXY should come back in range **<u>above 81</u>** to initiate its leg up. Till such time it should be in consolidation <u>80-81</u> build cause.

Projected 1<sup>st</sup> ABC up to CZ 84-85 Bullish top target.

#### • **BEARISH** EUR/USD -

EURO/USD - CZ 1.35-1.34 Met & should Fail. Triggered Net Short as per Pre- announcement 8/14

This is "Reverse wave pattern" with <u>5 Wave</u> expanding triangle at the 1.35 failed on the longer-term chart. The longer term direction firmly remains to the downside. The Larger H & S is still in progress to target @ 1.27 PEC-D-Neckline Bearish bottom.

#### <u>BULLISH\_USD/YEN . ( i.e YEN is going to weaken</u>).

USD /YEN - Approached the downside PEC-D @ 96.25 and MISSED by 25 cents. Upside is PEC-D 100. 5 Bullish Top and then 3<sup>RD</sup> ABC up to CZ 105-104 Bullish top. The Final Target to 126.

<u>NEUTRAL\_GBP/USD</u> – Reverse – 5 Wave pattern Top PEC-D confirmed – @ 1.60, Neutral Top . \_First downside PEC-D 1.575 . Neutral Bottom . – Trading range from 1.60 to 1.55

#### BULLISH AUD/USD

ABC up 96.5 is in progress. The Rally has initiated with Sign of strength and volume from PEC-D lows of 91 with 3 DRIVES to the Bottom on accumulation.

# YTD - Currency performance v/s USD

### Weakest and strongest currencies

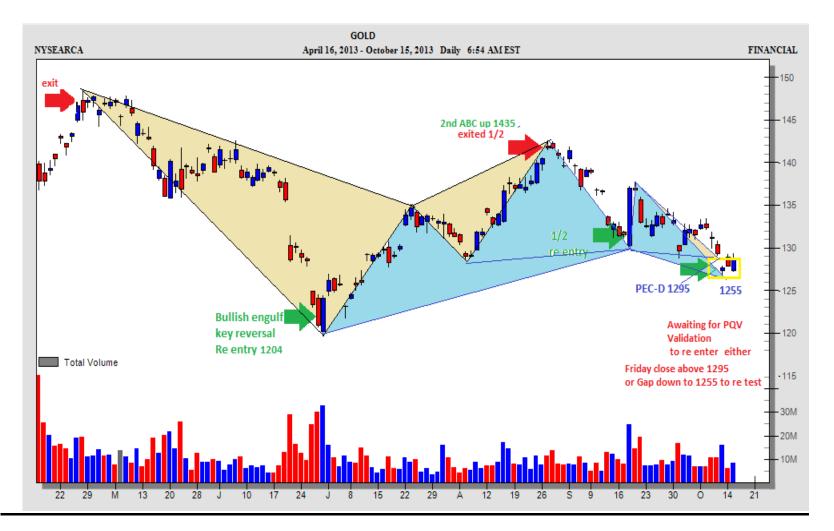
2013 - Strength / weakness. Chart below is our Inter market Analysis Model with Ratio Relative performance v/s USD.

Gold (EOD) US Dollar (EOD) Currency Shares Euro CS British Pound CS Australian Dollar CS Japanese Yen									
31 December 2012 - 14 (	October 2013					2.0%			
						1.0%			
	+0.79%	+2.50%				0.0%			
-23.97%			-1.84%	-7.16%	-12.25%	-1.0%			
-				-	-	-2.0%			
-				-	-	-3.0%			
						-4.0%			
						-6.0%			
						-7.0%			
						-8.0%			
						-9.0%			
						-10.0%			
						-11.0%			
						-12.0%			
						-13.0%			
						-14.0%			
						-15.0% -16.0%			
						-17.0%			
						-18.0%			
						-19.0%			
						-20.0%			
						-21.0%			
						-22.0%			
						-23.0%			
GOLD	DXY	EURO	GBP	AUD	JPY				

# <u>GOLD – Daily – PEC – D / CZ Analysis – ST pull back</u>

**Downside** – A retest above PEC-D 1295- is met & exceeded to hrly PEC-D 1255 on <u>WA News</u> (<u>BUT</u> – Needs PQV validation) We shall re- enter the balance ½ of position back in upon secondary test for validation , - Refer Alert note above

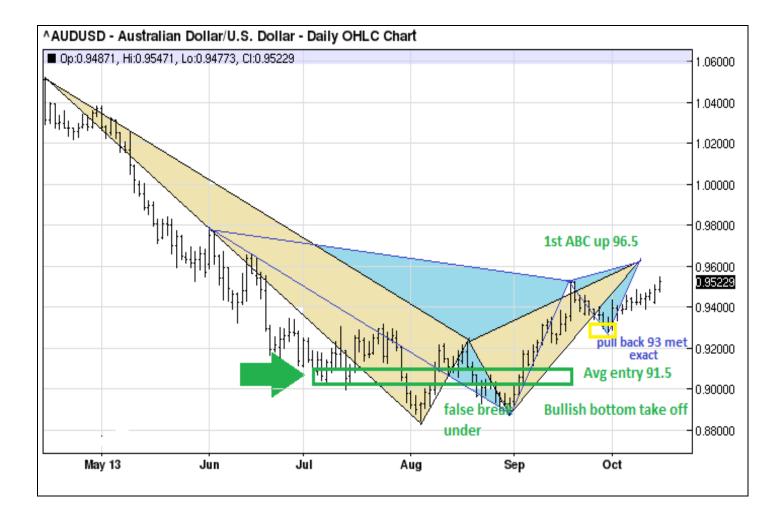
#### Upside - Projected to Cap 1350-1335



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

**Upside -** – PEC-D – 96.6 , then pull back and rally to 0.99-1.00 . Mid term Target.

<u>Pull back target –</u>. AUD below 93 met & rallied . Bullish Bottom has formed from 3- Drives to bottom PEC-D @ 91 +ve divergence



### DXY (\$ USD) – CZ / PEC D – Analysis – Bullish – ST consolidation

<u>Downside -</u> . Consolidation between 80-81, Close above 81 is required for upside traction <u>Upside -</u> CZ – 84-85 Bullish top,

**Eventual Upside -** CZ – 88-90, 2<sup>ND</sup> ABC' - Main entry @ 72 Net Long Trigger.



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

<u>Upside target –</u> Target to CZ 1.35-1.34 Bearish Top , should fail . (Notes within the chart). ST – Consolidation between 1.33-1.36 before larger decline

1. Reverse – 5 Wave pattern & Double Top PEC-D confirmed @1.35. EUR is still in –ve divergence.

2. Double head & Shoulder Top is in makings validated by PEC-D. ' Critical point 1.27 Neckline of PEC-D remains intact

Downside - CZ 1.28-1.27 met- PEC - D @ 1.27 .

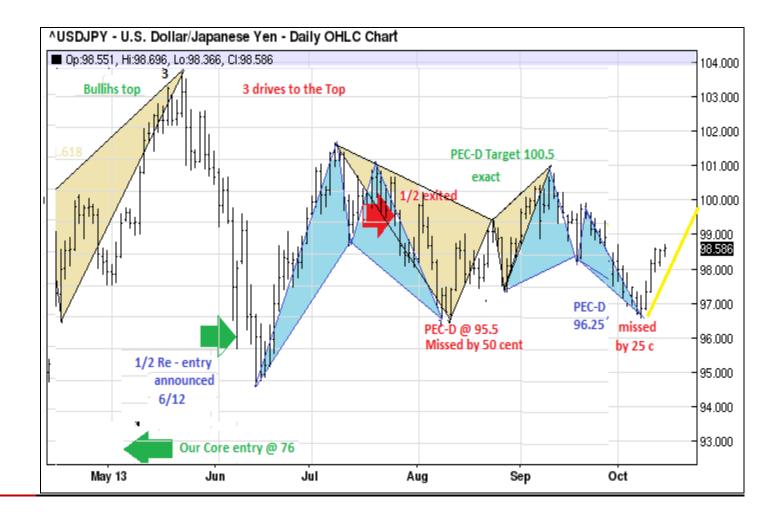
Main entry @ 1.49 - Net short Trigger .



### YEN / USD – PEC-D Analysis - Bullish – (Weakening Yen)

<u>Pull back target -</u> PEC-D 96.25. Missed by 25 cents & rallied (Ouch !! – 2<sup>nd</sup> time) – see chart below Typical Bull Market retracement & rally up. Main entry in YEN / USD @ 76 – Net long Trigger on core position

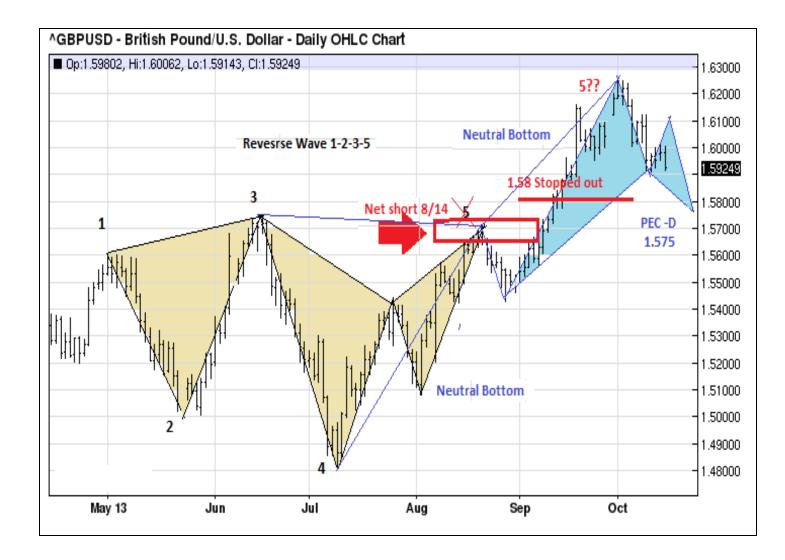
Upside - PEC-D Target to 100.5- . (4<sup>th</sup> ABC up CZ 105-104 with Bullish top) .



### <u>GBP / USD – PEC Analysis – NEUTRAL .</u>

<u>Upside target</u> – Reverse – 5 Wave pattern Top PEC-D confirmed – @ 1.60, Neutral Top – NO SIGNAL

**Downside** - First downside PEC-D 1.575 . Neutral Bottom . - Trading range from 1.60 to 1.55



# **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

#### <u>GOLD</u>

#### None @ <u>EXTREMES</u>

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

#### **CURRENCIES**

#### None @ EXTREMES

• SENTIMENTS - USD, FXE, BGP, YEN, AUD,

### <u>CORRELATION RATIO ANALYSIS</u>

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

• Inverse Correlation <u>continues</u> in Current Trend

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

• Inverse Correlation <u>continues</u> in Current Trend

# **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 <u>Net Short</u> & POM 14 is for <u>Hedge Longs</u>
- (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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