

# SG Capital Research Global Market Insights

Chart System

Date: 6th March 2013 (Wednesday)

### **CURRENCY REPORT (Strategy & Prop Tech)**

By: Suneil R. Pavse, E: apavse@aol.com

# • 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</u> <u>Term</u>	Upside CZ <u>Mid</u> term	Downside CZ <u>Near</u> <u>term</u>	Downside CZ <u>Mid term</u>	Remark
GOLD	1577	POM 13 @ 1540 On 5/15 For main entry  Core position POM remains intact)	Secondary CZ 1625- 1635 ( extended)	BULLISH Short term Bottoming volatility	Net Long	NONE  Alert - For any new buys wait till one last smash down below 1560	CZ 1625 Met on bounce & pulled back	CZ 1690- 1710,	Down thrust lows of 1560 was tested on Friday 3/01, Possibly One last smash down	ABC down extended to 1580 by 40 points	For Recycled exposure  Still finding suitable entry @ 1625, 1575 With RM rules in place  Earlier exited at 1770 9/17 For 220 profit ls providing profit cushion 2 –Stop losses of 10 points incurred
DXY (\$USD)	82.00	CZ @ 72  Core on 7/9/2011 Intact	Secondary CZ 79.55- 79.0 On 10/06	BULLISH Short term Pull back	Net Long	NONE	CZ 81.75- 81.00 Met bullishly extended	CZ 85- 84 Bullish Top	CZ 79.55- 79.0 PQV Validated floor		(RM ) below 79.25 ( Revised))

	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> <u>term</u>	Remark
EUR /USD	1.304	CZ 1.352 On 2/13 Announced	CZ -1.36- 1.345	CAUTION	Net Short	NONE	CZ 1.35-1.36		CZ 1.29- 1.27	CZ 1.20- 1.21	CZ @ 1.49 Core, on 7/9/2011 Intact.  1 –Stop loss of 2.5 c incurred  RM above 1.35 (revised)
Announce ment	1.505	CZ 1.505 On 3/06	CZ 1.51- 1.49 On 3/06	BULLISH	Net Long	Initiate Within CZ 1.51-1.49  RM below 1.48	CZ 1.55-1.56	CZ 1.65- 1.64	CZ 1.55- 1.56 Met & extended	CZ 1.49- 1.51	Earlier 2/13 Announced To exit at 1.55, 2/13, For 7.5 c profit
USD / JPY	93.1	CZ @ 76  Core, on 10/7/2011 intact	Secondary CZ 77-78 On 7/18	BULLISH	Net Long Up 23% from entry	NONE	CZ 90-88 Extended Bullish Top	To 95 for Triangular Bullish Top	CZ 90-88		Exited ½ @ 89 on 01/11 for 17% gains  Long term Trade @ 76 remains 2012 Trade of the year , 2013 Will continue.
AUD/ USD	1.024	CZ 1.05 On 1/24	CZ 1.06- 1.05 On 1/23	CAUTION	Net Short	NONE	CZ 1.06-1.055		CZ 1.02- 1.025 Met Bearishly	CZ 0.99- 1.00	(RM ) on Core above 1.05 ( Revised)) CZ @ 1.09 Core on 10/7/2011 intact

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

• BULLISH CURRENCY

GOLD, DXY, USD/JPY (i.e weaker Yen), BPS

• BEARISH CURRENCY -

EURO, AUD,

<u>NEUTRAL CURRENCY</u>

None

#### Portfolio - Overview

- Currency Portfolio is well balanced. We are <u>Long DXY</u>, & <u>Short EUR</u>, both are moving well since our Triggers and acting as Good Hedges against Short term correction & bottoming volatility in <u>GOLD</u>.
- In this correction in <u>GOLD</u> for possibly one last final rally up. Our accumulation prices for <u>Net Long Position</u> are <u>much closer to lower end of "correction CZ" lows.</u> We have profit Cushion of (220 points) on <u>½ Recycling Position</u> having exited at highs 1770 & great desirable entry point on <u>½ Core position</u> (original entry at 1540). This is **Providing us the holding power**
- **Short AUD** moving well since our Trigger.

• <u>BPS</u> – Exited our position little early – Perhaps !!. & then it had mini Crash. We are now going Net Long @ 1.505 as per Announcement

#### **Currency Overview**

Currency Market has continued to remain volatile and should remain so this year. Bernanke's term expires next January. Fed's exit strategy from its aggressive monetary policies should get more complicated as we approach year end due to uncertainty. It suggests Money should move rapidly cross borders in 2<sup>nd</sup> half this year.

To date, the euro has retraced almost half of its prior rally gains. At the same time the US equity markets have been on rise unlike previously both have moved in sync, possibly due to the Fed keeping US Equity levitated with QE's.

The euro has a potential – PEC-D confirmed "Head-and-Shoulders" top, a breakdown below projects a large drop. That would, raise the US Dollar Index substantially. Euro is the majority component of DXY. In such crises GOLD should move higher along with DXY.

This potential Drop in the euro could be setting up for later in the year, not necessarily immediately. One thing to consider is that as the euro moves down to test the shoulder line, the buy-the-dips crowd should kick in . If the euro breaks through that line, the dip-buyers will be quick to exit, with most reversing from long to short. This potential for a mini-crash in the euro would be consistent with the DXY holding its long term support line and accelerating to the upside:

BULLISH <u>DXY -</u> has rallied quite furiously to its first Bullish leg up from base CZ 79-79.50). It is slightly extended. Pull back should be in order. Once DXY begins its  $2^{nd}$  leg up, it should hammer risk-on markets hard in the  $2^{nd}$  half of 2013. We are looking for upward acceleration in Price and Volume to Bullish Top @ 85-84 once USD close above 82.5.

BULLISH <u>USD/YEN</u>. (i.e YEN is going to weaken). This pair continues to move higher beating 3<sup>rd</sup> ABC ups on Bullish Tops. This appears to be Triangular top within Bull Market. Pull back to CZ 90-88 and continuation move higher for next ABC up. USD / YEN should be another profitable up move in 2013.

CAUTION <u>EURO & AUD</u> - We are CAUTIOUS on both . AUD Triggered @ 1.05 – PEC-D & EURO Triggered at 1.35 – PEC-D are on decline towards our target.

BULLISH <u>GBP</u> - Short term is bottoming out at 1.5 for rally.

#### GOLD - "BULLISH" - Short Term Bottoming volatility

#### Brief Overview -

The large Commercials have moved to the levels of net short that marked the 2008 low and the January 2011 low. The Commercials are always net short, because producers use futures contracts to sell forward their inventory.

Monday 03/04) was a Venus/Jupiter aspect which typically impacts GOLD prices. This cycle has at times 1 week lag

<u>Bottoming process</u> - Past several weeks we pointed out the upcoming Secondary Re test of **CZ 1620-1635 was** required to complete the down move with **Down Thrust (1600) now prices are at 1580 (extended)**. GOLD tends to get stretched in both direction. It is the organic nature of this Market. <u>GOLD needs to come back within CZ range to 1625.</u> On Monthly & weekly chart's Bullish bottom is still intact suggesting the force is still left on upside in spite of this pull back.

The High volume lows of 1560 is tested but <u>we still feel one last smash down before this market gets traction on upside</u>. Any bounce without such test should be short lived.

**DXY**, (Net Long) is finishing its ABC up, its pull back should result as bounce in GOLD. Back & fill". is required to digest this decline.

Upon completion of the bottoming, GOLD would initiate a Fifth wave rally. In the gold market, the fifth wave is usually the strongest of them all. The rally attempts towards our target of **CZ 1690-1710**, requires higher volume to break this CZ till such time there should be few false starts.

Our <u>ALERT on 1/05</u>, Re –Entry in GOLD @ 1645 remains – Net long, Our core entry GOLD (1548) and timely Caution exit (1770) on 9/17 for ½ recycling position, we booked 220 point profit. We re entered back on exited position @ 1645. & avoided the decline till re –entry @ 1645= 125 points - (PS: 2 stop cost 10 point

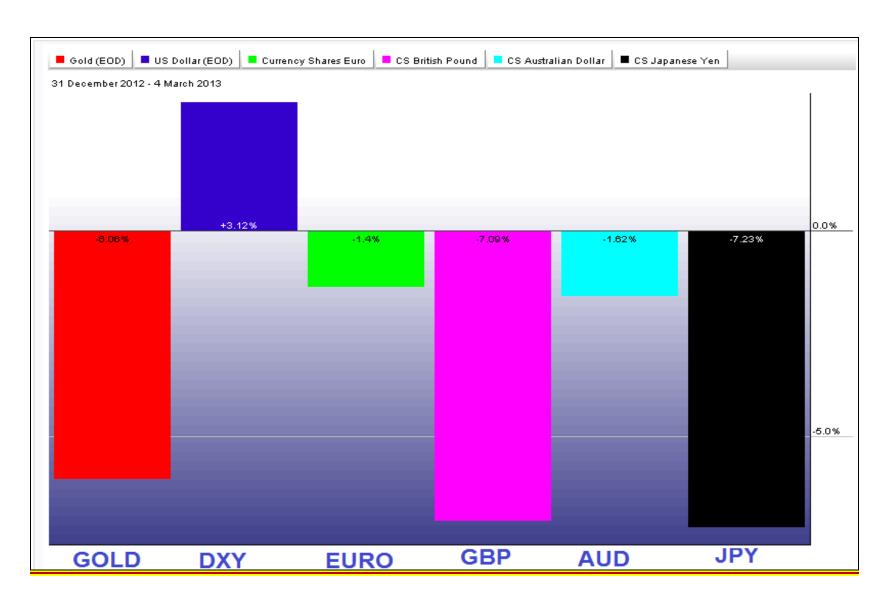
GOLD - Remains Triggered POM 13 @ 1540- on 5/15 we initiated NET LONG within CZ 1540-1580, This signal completed POM 14 Triggered . On 2/6 for HEDGING within CZ 1790-1765. All subsequent commentary

refers to CZ to CZ moves are for Risk Management.

### YTD - Currency performance v/s USD

Weakest and strongest currencies - For Hedging Global Portfolios against currency moves.

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



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

<u>Texture - BULLISH TOP & BULLISH BOTTOM. (in Monthly & weekly) - ST Bottoming volatility</u>

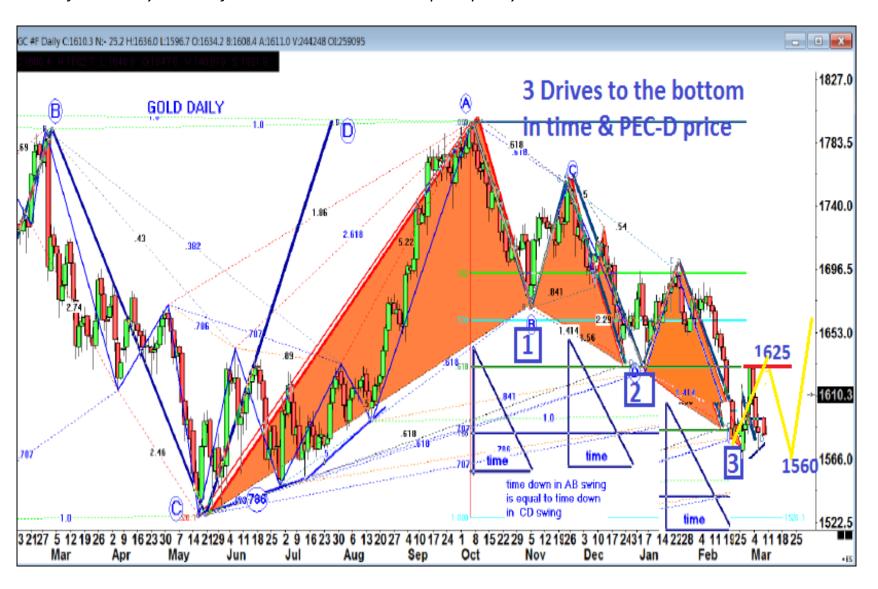
<u>Downside</u> – Down Thrust to 1580 has heavy volume within <u>PEC-D 1625 for</u> secondary Retest . Volume needs to be diffused with another re test. We think one smash down is required to 1560 lows

Upside - Close above CZ at 1625 level is required to initiate up move. .



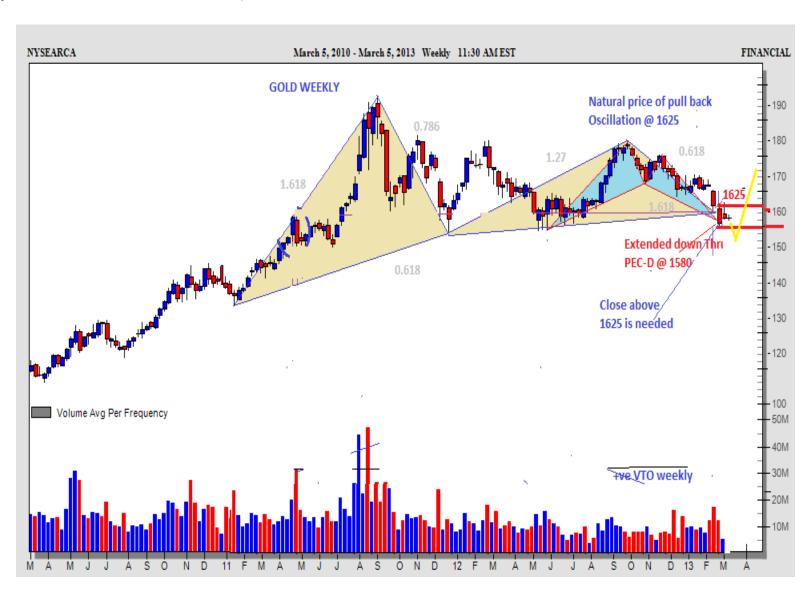
### GOLD - "3 - Drives to the Bottom" Analysis - Daily chart

It appears "3 drives to the bottom" (In Time & PEC-D Price validated") which usually has bounce to neckline of broken CZ 1620-1635 followed by re test of lows 1560 as indicated in price path yellow



### GOLD - CZ/ PEC- D Analysis - Bullish - Weekly chart - ST Bottoming volatility

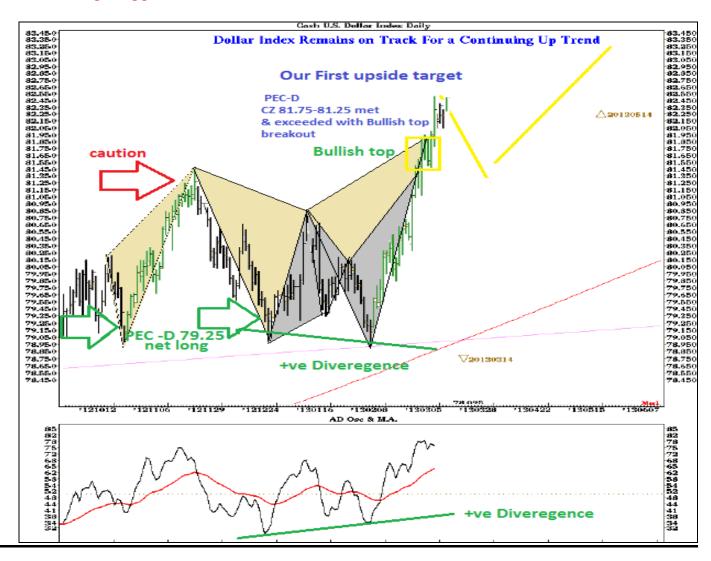
<u>Downside – Weekly</u> Down thrust extended price <u>target 1580 met</u>, Larger PEC-D @ 1625 for secondary Retest, VTO +VE (Refer volume notes in chart below)



#### DXY (\$ USD) - CZ / PEC D - Analysis - Bullish

<u>Upside - CZ – 81.75- 81.25 Met & exceeded - Powerful rally as expected is approached CZ with a Bullish top</u>

<u>Downside -</u>, Pull back first then move higher. DXY is Building Major base with Bullish bottom with +VE divergence Main entry @ 72 Net Long Trigger



### DXY (\$ USD) - Poly- Trend - Analysis - Bullish - Weekly

<u>Bigger picture</u>, DXY has formed great long term bottom on poly trend line. This move may take few years.

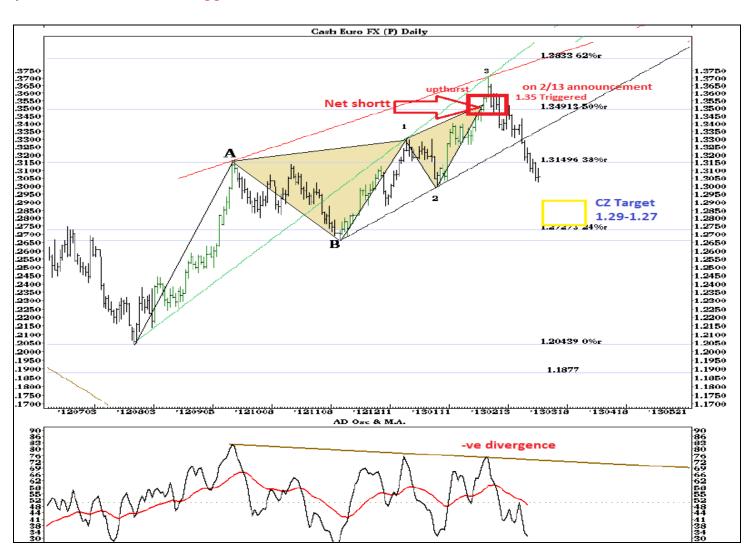


# EURO / USD - CZ/ PEC Analysis - Caution - Daily

<u>Upside target – CZ – 1.36-1.345</u> failed & 1.35 Triggered . EUR is still in –ve divergence.

Downside - PEC -D @ 1.28

Main entry @ 1.49 - Net short Trigger .



# EURO / USD - Poly- Trend - Analysis - Bearish - Weekly

**<u>Bigger picture</u>**, EURO has formed great long term Top on poly trend line. This move may take few years.



### YEN / USD - PEC-D Analysis - Bullish - ST Caution @ 89 on 1/11 Alert - Daily

<u>Upside -</u> Extended to <u>unusual 4<sup>th</sup> ABC</u> up with Bullish top with –ve divergence. . This is Triangular Top in Bull Market.

<u>Pull back target – CZ – 88-90</u>, For Next ABC up. . Main entry in YEN / USD @ 76 – Net long Trigger .



### YEN / USD - PEC-D Analysis - Bullish - ST Caution @ 89 on 1/11 Alert - Weekly

<u>Downside</u> - pull back CZ 88-90 move higher for next leg up.

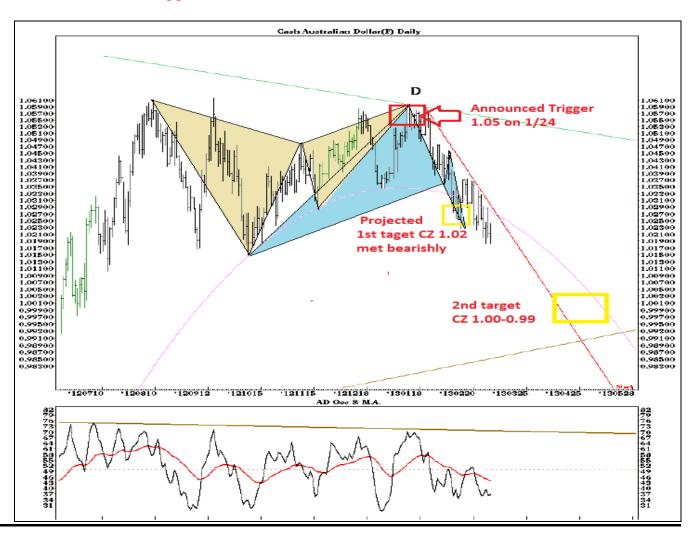


### AUD/USD - CZ / PEC -D Analysis - Caution-

**<u>Downside - CZ 1.025-1.02 met & now</u> should result in bounce.** .

<u>Upside target – CZ – 1.05-1.06, Trigger @ 1.05.</u> This was meaningful 3 Drives to the top pattern PEC-D Validated . Risk Management @ 1.07

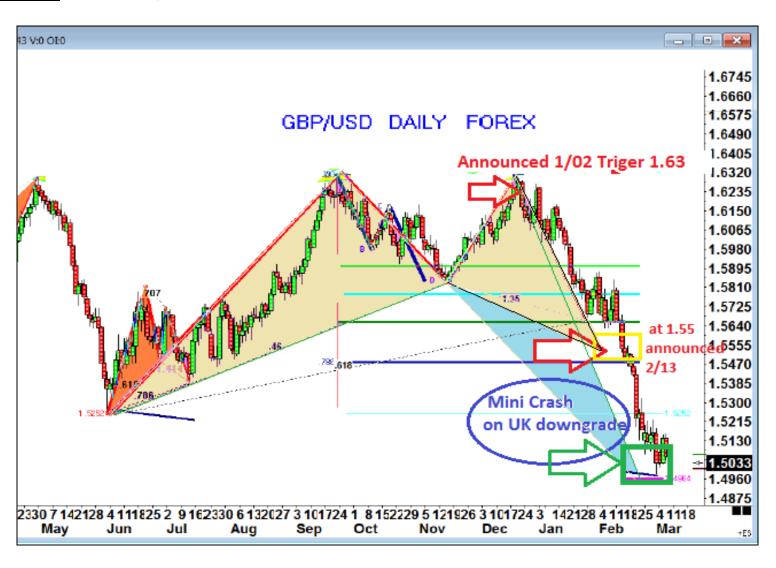
Main entry @ 1.09 Net short Trigger



### GBP / USD - PEC Analysis - Bullish

<u>Downside - </u>CZ 1.51-1.49 is tested AND now should rally from this CZ , We have Trigger in CZ . Risk Management @ 1.48

<u>Upside target - CZ 1.55-1.56</u>,



#### DXY (USD) - "BULLISH"

<u>DYX Triggered Main CZ 72-73 on 07/09/2011, we initiated FULLY LONG position for a medium term target of CZ 88-89. All</u> subsequent commentary refers to CZ to CZ Risk management / rebalancing moves within the NET LONG stance.

#### **EUR / USD - "CAUTION"**

<u>EURO Triggered Main CZ 1.46-1.45</u>, on 07/09/2011, we initiated <u>FULLY SHORT position</u> for a medium term target of <u>CZ 1.18-1.17</u>, All subsequent commentary refers to moves CZ to CZ Risk Management / rebalancing within the NET SHORT

#### USD/JPY - BULLISH"

<u>USD / JPY Triggered Main CZ 75-76, on 10/07/2011, we initiated FULLY LONG position for a medium term target CZ 83-84 Yen is going to weaken</u>. All subsequent commentary refers to CZ to CZ Risk management / rebalancing moves. within the NET LONG stance.

#### GBP/USD - "BULLISH"-ST

GBP Triggered Main CZ 1.64-1.63, on 07/09/2011, we initiated FULLY SHORT position for a medium term target of, CZ 1.52-1.51, All subsequent commentary refers to moves CZ to CZ – Risk Management / rebalancing within the NET SHORT stance.

#### AUD / USD - "CAUTION

AUD Triggered Main CZ 1.09-1.08, on 05/10/2011, in we initiated FULLY SHORT position for a medium term target of CZ 0.97-0.98, All subsequent commentary refers to moves CZ to CZ – Risk Management / rebalancing within the NET SHORT stance.

# **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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