

SG Capital Research Global Market Insights

Chart System

Date: 8th March 2015 (Sunday)

COMMODITY REPORT (Strategy & Prop Tech)

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• **Executive Summary**

	C. Price	Main CZ Triggered & Date	Follow up Announce ment Update For Trend Reversal	Progress Status	Current Position / Exposure	NEW ACTION - Position (Trigger to Watch)	Upside CZ <u>Near Term</u>	Upside CZ Mid term	Downside CZ <u>Near</u> term	Downside CZ <u>Mid term</u>	Remark
OIL (\$WTIC)	49.08	NONE	No Signal	NEUTRAL Counter Trend rally in progress	CASH	NONE No Position	Bounce to 58 Should fail For next ABC down	NONE	Pull back to 48 and rally up	Target – CRASH PEC-D CZ 41-38 55	Oil Needs bottoming process
COPPER - COR)	2.62	NONE	No Signal	NEUTRAL	CASH	NONE No Position	Bounce to 2.78 Should fail	NONE	1-3-5 3 Drives to bottom Is at play to 2.78 broke decisively	Back to retest the lows of 2.35	No Risk Reward

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UNG (NATGAS) Pre announceme nt	14.5	CZ -17.75- 17.50 @ 17.50 <i>Triggered</i> On 10/23	M2M 1 st Jan @ 14.50	NEUTRAL	2% Net long	Limit Sell to Exit @ 17- 17.50	1 st ABC PEC-D 17.50		Pull back to 15.50 and rally up		Cold winter should play role in bounce

Commodity Overview -

SIGNALS. - Price Projection CZ , Trading / Investment Conclusions below

Currently USD is in BLOW OFF MODE. This year Commodities have been decimated due to rally in DXY. We have pretty much stayed out of commodity camp during its decline except in GOLD and Mining BUT we have made profits in trading rally. LAST TRADE we have been stopped our at COST PRICE at 1185.

NATGAS (UNG) - M2M @ 14.5 Currently at 15.7. We shall hold it for cold winter rally.

OIL - No Position

News of the oversupply is known to everyone, and they were not told about the oversupply when the market was reaching a top. In the process, the Oil has moved down from 95 to 44. We had sell signal at 95 for decline & Later sell at 65 for price target of 55. Volume wise the counter trend rally is in progress but the rally should fail for next leg down.

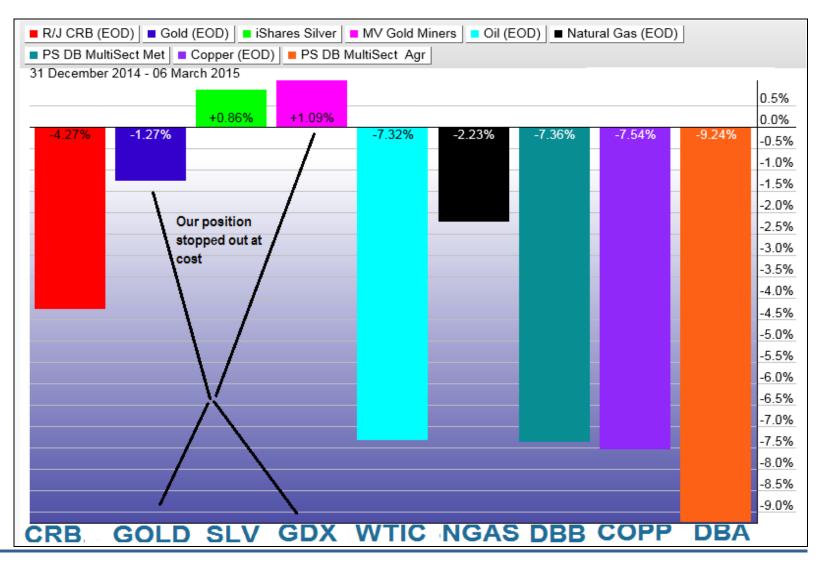
COPPER – **No Position.** 1-3-5 pattern target to 2.79 broke decisively to target 2.35. The bounce to limit to 2.78.

- BULLISH INDICES NONE
- BEARISH INDICES- NONE
- NEUTRAL INDICES SWTIC , COPPER
 UNG Bullish bias

• YTD - Commodities & SPX performance v/s CRB

Weakest and strongest Indices for PAIR TRADES

2015 - Strength / weakness in these market. Chart below is our Inter market Analysis Model with Ratio Relative performance v/s CRB.



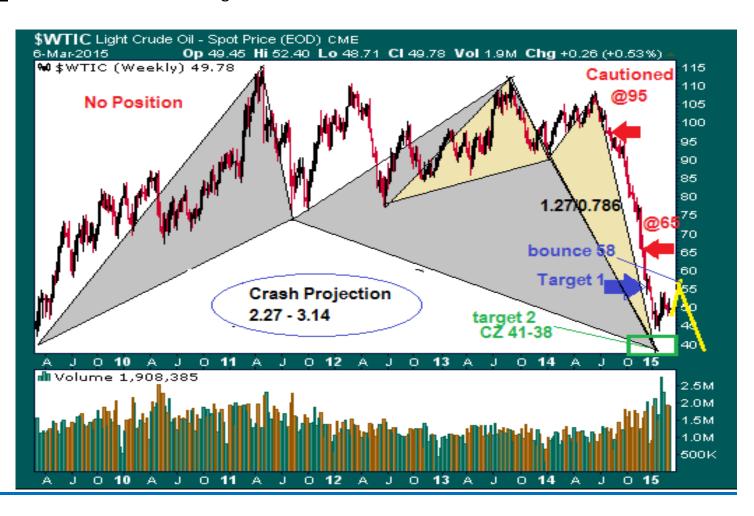
OIL - Weekly CZ / PEC -D / Oscillator Analysis - Neutral

NEUTRAL TOP & BEARISH BOTTOM

No Position . **No Risk Reward** .

UPSIDE - Bounce to 58

DOWNSIDE - - Pull back to 48. But the Larger ABC down CZ 41-38 - CRASH PEC D'S.



<u>COPPER - CZ/ PEC -D Analysis - Neutral-</u>

NEUTRAL TOP & Bearish Bottom

No Position - No Risk Reward .

Upside – bounce to 2.78 & back down to retest the lows.

<u>Downside - Target ABC down to 2.35 to re test the lows</u>

<u>1</u>-3-5, 3 drives to bottom at play to 2.78 Brocken decisively.



Appendix Content

- 2012 YTD GOLD, GDX, CRB 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.

Critical backdrop Notes -

- 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
- (3rd Party Data) Courtesy: SENTIMENT TRADERS
- **CORRELATION RATIO ANALYSIS Inter market Analysis**

GOLD v/s GDX (XAU)

• None @ EXTREMES

GOLD v/s SLV

- None @ <u>EXTREMES</u>
- CORRELATION RATIO ANALYSIS Inter market Analysis

CRB v/s SPX

• Direct Correlation continues in Current Trend

CRB v/s USD

• Inverse Correlation continues in Current Trend

OIL v/s SPX

• None @ <u>EXTREMES</u>

COPPER v/s SPX

• None @ <u>EXTREMES</u>

COPPER v/s CHINA

• None @ <u>EXTREMES</u>

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 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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