

SG Capital Research

Global Market Insights

Research Note – Weekly Market Strategy Global (A # 1) MAEG- WKLY MKTSTR- GL- POM -SG 2010 # DEC 27 For Immediate Release – Monday AM (EST) By: Suneil R Pavse

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Market Strategy Global (A # 1) - SPX – Closed @ 1256 – Wkly change (+12 points)

Analysis of Broad Market that includes

- Primary Market SPX (or SPY) & DOW (DIA) as main market driver and
- <u>Secondary Markets</u> NYSE, NASD (or QQQQ), RUSS (or IWM) .

We have picked up charts (below) that has some distinct characteristics and values from last weeks observation at Inflection points based on our assessment:

Detail Coverage

- Daily Trend Adjusted Strategy 3x3 / 9EMA DOW, SPX
- Primary Market Analysis SPX, MID, ST, DOW MT
- Secondary Market Analysis for SPX clues NASD, MID CAP
- Sector Analysis for SPX clues BKX
- Time / Cycle Analysis- Bradley Cycle, 4 yr Cycle,
- Advance / Decline Internal market behavior A/D NASD , SPX
- Sentiment Analysis with Extreme character AAII, VIX, TICK
- Global Market Analysis for SPX clues FTSE, CHINA
- Appendix History of past SPX –POM Signals & Key Criteria

• **Objective**

Focus is on the Short & Intermediate term turning point of the SPX via POM's Price projections. POM is <u>Unidirectional</u> Judgmental Model, It utilizes multiple input signal via the Global Inter market Analysis (GIC), Price & Quality Volume (PQV), Pattern Recognition (PEC), Cycles, Internal & External price equilibrium points to assists in output signals . POM is supplementary Analytics to add value to RA/ RI Framework for Risk Management.

Trading & Investment Conclusions

- We recommend <u>Fully Hedged on</u> Long positions that were triggered at POM 12 @ SPX 1020 in July 2010 and / Or at last POM 13 @ 1045.
- Via accumulations in the "SETUP PQV VALIDATED EQUITY INDEX EQWT (from Sec E MAEG), with desired price points & scaled entry @ the Mean Confluence Zone on these weakest Equities in Setup # 2. This would capitalize on current situation (Within RA / RI framework for Risk management).
- Our current "SETUP –PQV EQWT EQUITY "Hedged Index is <u>at –4.62 %</u> Drawdown v/s <u>13.84</u> % SPX Longs during post POM 14 extension in same timeframe.
- No Net Short Position" till POM 15 Re- run is triggered. Therefore we have been on sidelines post SPX -1105 move
- The price Equilibrium and favorable Risk / Reward opportunity will come at POM 13/ 12. This area we would be interested again

SPX Signals & Price Projections

- POM 15 for Net Short has not Triggered. Although this extension is counting time the best case scenario would be the highs of Pre Lehman crash price 1250-1280. We could very well trigger POM 15. Meanwhile we continue to remain POM 14 since SPX 1105,
- Our Pull back from here should be to 1130 (This area is false break top side driven by QE 2). The natural equilibrium price is at 1125, which also happens to be the <u>GOLDER CROSS (SETUP 1)</u> @ 1120. Volatility will increase in this area. Its too early to tell if something more serious (let us wait and watch)
- Due to seasonality 1160- 1150 SPX may hold first time around for the bounce.

Daily SPX - "Trend Adjusted Signal" - UPDATED

<u>3x3 /9EMA – Momentum Break Indicator</u> – Long @ 1228 SPX

- For Bull case Previous long exit was on 11/17 at 1193 from 1105 entry 09/05 for 8%
- For Bear case SS from last Sell Signal at 1193 to 1225 = 2.6%

Currently "Trend Adjusted Signal " has <u>Reversal stop @ 1244 (Revised)</u> SPX & DOW 11433(Revised).

Market Insights

It has been a Holiday week with Bullish bias. Nothing has changed in past week in terms of our Analysis except some indicators have become more extremes (we have noted those). Additionally some other indicators are providing more clues.

As a whole the internals of the market is deteriorating, which once we see the Santa Claus and seasonal pressures subside –then we are likely to see a rather sharp, abrupt decline to bring the market back to a technically healthy situation. We simply understand risk is high and rising. There are various cycle change coming to gather.

Some seasonality, Cycles note .

- Calendar wise Jerry Minton's 20 day, phase III began on 22nd Dec at 1254 SPX till 31st, first two phases resulted in 4.1% gains in 13 days. Also important to note past 6 yrs since 2004, NASD has dropped every year from 8th Jan to 31st Jan with average -3.5% loss worst being -7.5%.
- As you know, while we have been pointing out the reasons that 2011 will be a positive year, based on positive 3rd year of the presidential cycle, supported by the improving economy and additional stimulus provided by the Fed, we have been concerned about the short-term risk.
- And that short-term part of our outlook does tie in with Citi Group's recent study and expectation that 2010 would be a positive year but with the market topping out in early January 2011. But, what if Citi Group is correct that not only will early January bring a market top and short-term correction, but that next year will include a bear market, and that the market will still be down by double digits by year-end.
- On the broad market indices currently are testing recovery highs, near resistance and vulnerable to a selloff over the next several However EURO which is closely correlated with SPX move wants to bounce. Top on the bounce has been put in , once the secondary test of this bounce is complete then SPX should follow as well.

- As far as time cycles are concerned, is forecasting a January peak in the stock market and a decline to mid-February, which fits very well with the extended condition of this market.
- Sentiment runs high on the bull side as the measures are near extremes. One of the more interesting measures of
 sentiment comes from the <u>Hindenburg Omen sell signal</u>. That indicator, which had not given an official sell signal
 since the market peaked in October 2007 over three years ago, gave two official signals last week. Yet, it was
 essentially ignored by the crowd.
- In August, as the market was forming the low from which the current rally was launched, Hindenburg Omen signals had been given, but that was not correct, it was simply a reflection of the bearish sentiment of the crowd, for no Hindenburg signal had actually been given.
- Two filters which separates real Omen signals from fake ones is the requirement that 50-DMA, of NYSE Index must be moving higher, which was not the case in August along with the sentiment Indicator. On this qualifications makes last week's double signal the first valid Omen since the all-time stock market highs and the last major market peak.
- On very short term The pattern in the market is the typical topping pattern, a diagonal triangle. We had two of them back to back and the second one should diffuse very soon. Although our focus is intermediate term, but short term 3X3 / EMA stop is 1244 (where momentum traders may bail out).

Primary Market Analysis - SPX – HRLY – Trend lines & HMA

Short term, the SPX completed the 2nd diagonal triangle and breaking the hrly Trend line after completion wave 5 at 1260. Now if seasonality kicks in could double top on the bearish wedge, then the market could snap back 20 points. We are looking for POM 15 Signal.



SPX - MID TERM - Waves

Chart resistance here is very strong. Last week's high 1260 tagged the low of wave 1 back. in 2008. The upside is very limited and the downside has much potential.



<u>SPX – TRIN - MID TERM – EXTREME END THIS WEEK</u>

This Indicator has been very reliable in past and its own way of looking at it. We showed this chart on last Monday and have updated Friday. There is more widening into Trin / SPY ratio. (See chart below) When both the red and blue line is falling on the TRIN/SPY ratio then market rises and vice versa. When the Red line separates from the blue line in a large degree then expect a coming reversal in the market. It also appears that the wider the separation in the red and blue line the larger the move in the market. The TRIN/SPY ratio only picks out the larger moves in the market. Notice that the June and July 2009 and January February 2010 declines failed to even make a blimp on this ratio. However it has done a good job of picking the major moves in the market (see chart). Right now both lines are trending down and suggest the trend is up but the separation is getting wide which is warning that the trend may not be far from a reversal. When both lines turn back up it will suggests the market has topped.



DIA – MT – No change

The average is very close to a long term resistance line, formed by the significant lows of 1982, 1994 and 2003. That line was broken in 2008 and has yet to be successfully since. (Just like SPX these are some historical levels that acts like block, at least sideways consolidation is needed for 6 months to get th' this area. Especially with overbought conditions and Money flow drying up. May be next time around after the pull back or correction



• Secondary Market Analysis for SPX – POM clues – NASD, MID CAP

<u>NASD</u>. The story here is similar to SPX & DOW, The Major 3 Indices are going into high profile areas of testing, these areas usually doesn't cave in easily but once turned down it can get nasty in either direction, but in this case it will be down. The projection on Downside is 14.7% correction to CROSS of 95 D & 200D that has served its merit on pull back.



MIDCAP

MID CAP right on the other side of Poly Trend and diverging bearishly against the money flow index, the fact that it's also at the upper channel line . .



<u>Sector Analysis for SPX – POM clues – BKX</u>

<u>BKX</u>

This leading sector is very weak and warning of problems to come. Not much interest in Bank stocks in spite of the SPX rally.



• Time Cycle Analysis

Our Time - cycle Analysis is based Seasonality, Calendar events, Astros Harmonics, Geomagnetic (including Bradley Model) & T – Termination. Based on current market condition our observation points out the following condition

Various cycle summary & dates

- Main T Terminations Extended <u>Bearish.</u> (But hasn't proven)
- The seasonal pattern is for the market to rally from 1ST Nov to 30 th April is till in tact. (Bullish)
- The Bradley Turns positive on 22TH DEC till 31st DEC .(Bullish)
- 4 Year Cycle, positive influence to <u>begin 28TH DEC till EARLY JAN</u> (Bullish)
- <u>COPPER Cycle (Bearish)</u>
- OIL Cycle (Bearish)

The Bradley Model – Turns positive from 22nd Dec – Till year end

We will begin our input on this New Bradley Chart for 2011 projection from 1st Jan and track with SPX closely. If you look at the model on a long term basis, it also provides a very good outline of what should happen (not always what will happen) over a period of months



The 4 Yr – Price path Cycles – Bullish - 28th DEC to Early JAN





<u>Advance / Decline Internal behavior Analysis</u>

Our A/D Analysis is based on <u>3rd derivative complex A/D Oscillator</u> instead of conventional A/D Line, secondly it needs to be conformed by the % of stocks above critical SMA's divergences. Based on current market condition our observation points out the following condition

<u>SPX – NH -</u> NON-CONFIRMATIONS IN SPX BREADTH...

The chart below is the (SPX) in red and NH new highs. The pattern is similar. NH continued to lag. Especially last week



• Sentiment Analysis

Our Sentiment Analysis has "Intermediate & Short term" composition. We evaluate (8-9) Indicators for sentiments out of which some are working well for Short term and other for Intermediate terms These are either Numerical Indicators as the Investors sentiments is expressed through purchases of the market

The Numerical we track are Tick, TRIN Arms, Put / call ratio, VIX Transform volatility (all 2nd / 3rd derivatives), Rydex flow, Insiders activity. The Emotional / Survey sentiments we track Investors Intelligence sentiment Advisors sentiments. etc. All these are Integral part of POM composition,

Based on current market condition and the probability of Indicators we point out the <u>EXTERME INDICATOR ONLY</u> as a observation points.

EXTERME INDICATORS

- Sentiment (Short term) has reversed Our Mathematical Indicators such as OEX Ratio, ARMS, TRIN, TICK, VIX in their first and second derivatives have reached areas where at least a meaningful pull back has happened.
- **Commercial Hedgers** are at extremes Net position where the Previous tops have occurred
- Rydex NASD Bull Ratio are at Positions where the Previous extremes tops have occurred
- AAII @ at Positions where the Previous extremes tops have occurred
- Insiders Selling @ at Positions where the Previous extremes tops have occurred
- Speculator Buying @ at Positions where the Previous extremes tops have occurred
- Mutual fund cash levels are at 3.5 percent very close to their all time low of 3.4 percent.

AAII – Another extreme

Reported by CFTC from Traders Sentiments



<u>VIX</u>

The declining wedge is dominate, with lower trend line and April low support being tested. We suspect this test of support holds, with the model turning higher in bullish divergence. Heavily extended below the 220-dma and now should act like magnet.



• Global Market Analysis for SPX – POM clues – FTSE, CHINA

<u>FTSE</u>

Currently this market is completely extended, it will provide us the first sign of sell off as it did so in last trend bottom along with EURO



.CHINA - MID TERM

This might be giving some warning on China. Last week HK Index has formed a lower high, and it formed it on a key reversal lower. But our real concern comes with a breakdown below the key DMA and Trend line . History has shown that breakdowns or violations confirms lower.



Appendix

- History "SPX POM Signals & Projections"
- <u>2010 YTD This year, we have had (3) clean TREND SIGNALS rise from "POM 12 to POM 14 " for LONG IDEAS</u>
- <u>FEB</u> 7.5%,
- <u>MAY -</u> 7.0%
- <u>JULY -</u> 10.0 %

And (1) POM 15 to POM <u>13 (drop of - 9% - April /May</u>) for <u>Net Short Ideas</u> (3) Risk Managed POM 14 declines to POM 12 or 13

- JAN (drop of 9 %)
- JUNE (drop of 8 %)
- AUG -- (drop of 8 %)



POM criteria for Implementation on SPX

- <u>POM is rated from 10 to 15</u>
- 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 -<u>Hedge Longs</u> & POM 14 is for <u>Partial Hedge</u>
- POM 12 & 11 is for Net Long
- POM 10 is Climatic Crash low Buy Signal to add to Net long position (Rear event)

Daily SPX - "Trend Adjusted Signal"

• 3x3 /9EMA – Break Indicator

The process utilizes the cumulative Algorithm of price trails 3x3 / 9EMA input signals for Trend formation. This signal tends to work well in Market extensions (i.e. Post POM 14).

This Methodology is implemented by Program Traders especially in Momentum extensions and diagonal triangle formation Trend-following system which bases its reversal signals on breaking a significant closing Break Indicator I to confirm the new trend. (it's important to use a stop if you act on a signal). The reversal price is generated on the close of a bar. (The drawback of strategy is that it can whip saw).

INTERNALS OF 3X3- 9EMA – Break Indicator.

The line break indicator has captured the post POM 14 Moves on a mechanical basis. Although can't guarantee it will continue. But, even if it misses on occasion, it's still is the best indicator we've ever seen in Market for extensions.

Tight trading ranges tend to cause whipsaws and those are environments where trading multiple markets can help for diversification, in SPX & DOW. The reason is that we have a purely mechanical indicator, our line break indicator, that is much better to use. That indicator has proven extremely good over the past several months in many markets in many extensions.

As a reminder of how simple this indicator is, when the market closes above the "break" price level, the indicator is ""bullish"; when the market closes below the break price, the indicator is then "bearish". at the close

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