BONDS UPDATE: Yields have continued to rise as stocks dipped in January BUT US 5yr yields are pushing some MAJOR monthly RSI dislocations. The curves are pushing similar OVERSOLD situations.

All parts of the US curve have yields above multi year trend lines BUT the 5yr is now TOO EXTEND. See pages 11-15. US curves continue the struggle to find a base but the RSI's are now VERY LOW.

Germany bonds are struggling to base despite the RSI's.

US 10 Breakevens have a LOFTY WEEKLY and DAILY RSI.

 $\frac{1}{02}$

1

Bond markets: We continue to struggle especially in EUROPE and **Germany struggling to base.**

US BONDS: All US yields are now above multi year trendlines but daily RSI's are lofty, especially the 5yr sector.

US curves look to have found a BASE against the historically LOW RSI's but given we have had this signal previously its worth waiting for the monthly closes.

Europe is a very mixed bag and PERIPHERAL markets void of REAL MONEY positioning. It has become a bit of a HEDGE FUND CHOP FEST.

US 30yr quarterly: We are now just above the multi year trend line 2.8727 BUT a very neutral RSI.



US 30yr Monthly: We are struggling to breach the top of the recent range. The 50% ret 3.0281 will offer good resistance.



US 30yr weekly: The RSI is lofty and we are rejecting the top of the range, a close sub 23.6% ret 2.9476 will help.



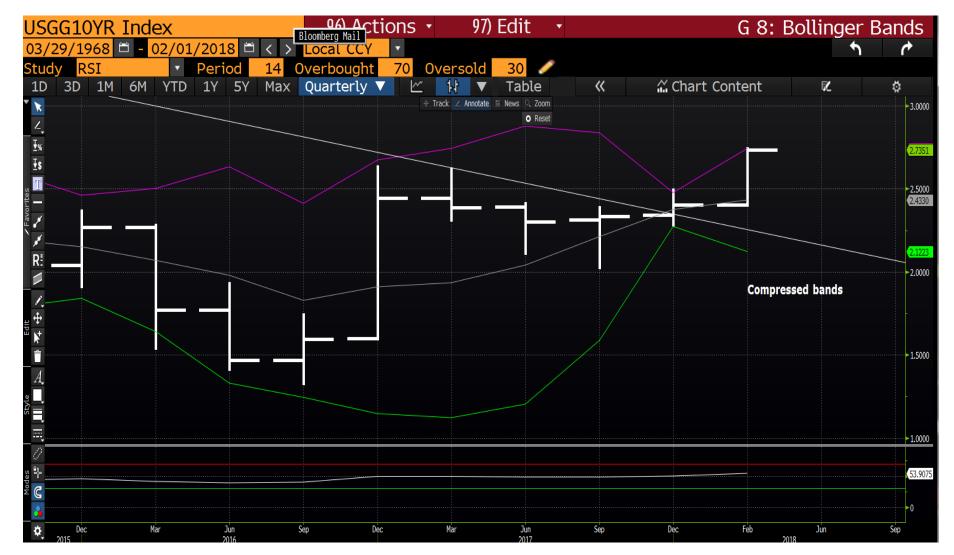
US 30yr daily: The RSI is lofty and we are rejecting the top of the range-61.8% ret 2.9916.



US 10yr quarterly: A defined break of the multi year trend line.



US 10yr quarterly: We witnessed a major coiling of the bollingers last month so this should forecast a MAJOR follow through move!



US 10yr monthly: Last months range was SIGNIFICANT producing a very over bought RSI.



US 10yr daily: The RSI is lofty THUS be cautious of a close sub the 76.4% ret 2.6425.



US 5yr quarterly: This has been the most POSITIVE (yield higher) chart and made ALL the running BUT has it gone historically too far. The circles HIGHLIGHT the subsequent yield drop at the RSI dislocations SIMILAR to now.



US 5yr quarterly: We have a sizeable break of the trend line but the previous chart hints at an overbought situation, therefore watch for any SUBSEQUENT upside pierce.



US 5yr monthly: The monthly is ALSO in an overbought situation similar to the quarterly thus further confirmation of an over bought state.



US 5yr monthly: The market has opened strong but the RSI is clearly stretched.



US 5yr daily: This has made all the running on the yield rally BUT the RSI is also lofty. A close BELOW the 38.2% ret 2.3318 should warrant some position reduction.



US curves are historically OVERSTRETCHED.

 The US flattener has been a trade for many but do BEWARE the following charts highlight the RSI's is hitting previous lows.

 It is tough to decide which combination to chose BUT MANY as reasonable RSI dislocation BUT any use of the 5yr may help.

• Ideally wait for this months closes to ensure confirmation as so many positioned in the flattener still. IF we do steepen it should be a long-term scenario given the RSI dislocation.

US 2-5 curve monthly: This curve MAY of based, we have managed to remain in a STABLE range for 3 months. This RSI is not dislocated.



US 2-10 curve monthly: This RSI is low but the price formation is not as POSITVE as previous. Therefore would DEFINITELY wait for more confirmation.



US 2-30 monthly: The RSI is more pronounced but little or no sign of a LEVEL / BASE.



US 5-10 monthly: We have a low RSI similar to that of 2015.



US 5-30 monthly: The RSI has a far greater punctuation and previous examples highlighted. Picking level entry is tough but the over stretch is there.



US 10-30 monthly: The LOWEST RSI EVER! Previous examples highlight a sizeable steepening from this dislocation level. Timing the issue as always.



UK 10yr quarterly: A very inconclusive chart and the RSI could not be more neutral.



UK 10yr weekly: We are above the 1.488 38.2% ret BUT the RSI is lofty as is failure here before.



German generic 30yr weekly: This hasn't strayed far from the moving average.



DBR 46 daily: A very CHOPPY situation and now mixed RSI.



DBR 25 daily: We have breached the 50% ret 101.171 BUT this has thrown up a very major RSI dislocation.



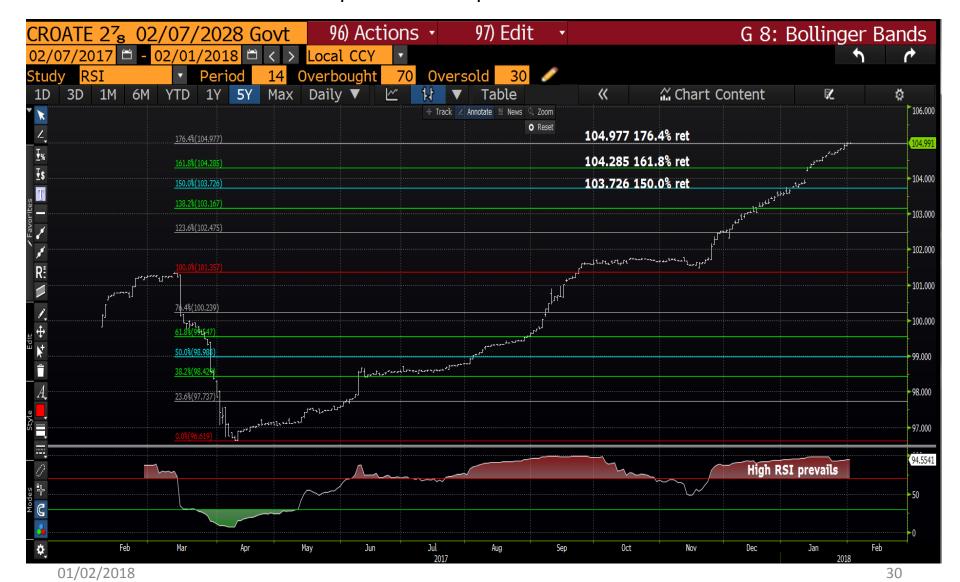
Italian generic 10yr daily: A very nice performance AROUND the various retracements but the RSI over all is neutral.



Portugal 27's: As mentioned to me this is the "gift that keeps giving". We have just nipped outside channel support 120.008 and the RSI is not in the SAME dislocation as January.



Croatia 28's: We have seen this RSI distortion before and meant a sideways "TIMEOUT" period than a price STALL.



UK 10yr breakevens daily: A VERY sideways formation, with little to add!



UKTI 47's weekly: We are testing the 50% ret 183.068 but little momentum in the RSI.



US 10yr breakevens weekly: This is a big test given we are up at the 23.6% ret 2.0665, the RSI matches that of the 2016 failure.



US 5yr breakevens overlay USGG5yr weekly: The RSI relates to the breakeven but there is a big disparity between this and the USGG5yr.



This research was prepared by Chris Williams. He is a self-employed contractor with Astor Ridge. A history of his research can be provided upon request in compliance with the European Commission's Market Abuse Regulation.

Astor Ridge takes no proprietary trading risk, has no market making facilities, and has no position in any security we discuss in this e-mail. The views in this e-mail are those of the author(s) and are subject to change, and Astor Ridge has no obligation to update its opinions or the information in this publication. If this e-mail contains recommendations, those recommendations reflect solely and exclusively those of the author, and such opinions were prepared independently of any other interests, including those of Astor Ridge and/or its affiliates.

This publication does not constitute personal investment advice or take into account the individual financial circumstances or objectives of the clients who receive it. The securities discussed herein may not be suitable for all investors. Astor Ridge recommends that investors independently evaluate each issuer, security or instrument discussed herein, and consult any independent advisors they believe necessary.

The value of and income from any investment may fluctuate from day to day as a result of changes in relevant economic markets (including changes in market liquidity). The information herein is not intended to predict actual results, which may differ substantially from those reflected. Past performance is not necessarily indicative of future results.

You should not use or disclose to any other person the contents of this research, nor take copies. This is not a representation or warranty and is not intended nor should it be taken to create any legal relations, contractual or otherwise. This research and any files transmitted with it are confidential, may be legally privileged, and are for the sole use of the intended recipient. Copyright in this research and any accompanying document created by Astor Ridge LLP is owned by Astor Ridge LLP.

Astor Ridge LLP is regulated by the Financial Conduct Authority (FCA): Registration Number 579287

 $Astor\ Ridge\ LLP\ is\ Registered\ in\ England\ and\ Wales\ with\ Companies\ House:\ Registration\ Number\ OC372185$

Astor Ridge NA LLP is a member of FINRA/SIPC: CRD Number 282626

Astor Ridge NA LLP is Registered in England and Wales with Companies House: Registration Number OC401796