



**GORDON T LONG**  
**CO-FOUNDER MATASII.COM**



## Advanced Technical Analysis

**Gordon T Long**  
Global Macro Research |  
Macro-Technical Analysis

**Technical Analysis**  
Market Road Maps | HPTZ  
Methodology

**SII**  
Global Macro Research |  
Market Road Maps

# BEWARE OF CASCADING FRACTALS

## NOTE

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BEWARE OF CASCADING FRACTALS



## AGENDA

SHOCK WAVES

THE S&P 500

THE MEGAPHONE PATTERN

FRACTALS

CASCADING FRACTALS

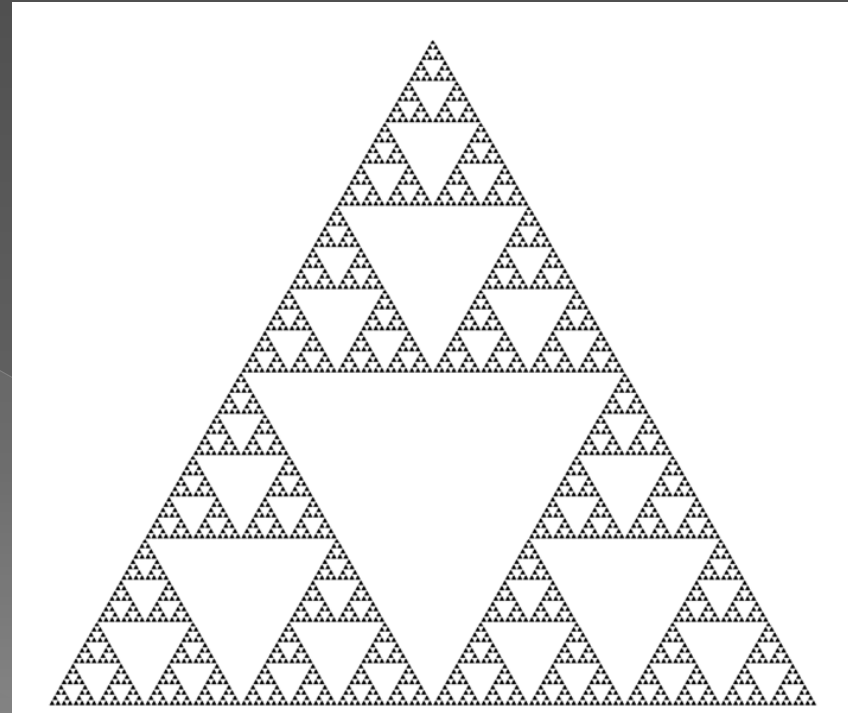
CORRECTIVE / CONSOLIDATION RANGE

TRIGGERS

MARGIN LEVELS

RISING INTEREST RATES

THE GLOBAL LIQUIDITY PROXY



**SHORT TERM**  
(Less Than 3 Month)

**INTERMEDIATE**  
(Next 3 Quarters)

**LONG TERM**  
(Longer than 12 Months)

**SENTIMENT**

**RISK**

**FUNDAMENTALS**

MARKETS (LONGWave)

MACRO (UnderTheLens)

**SHOCK**

TRENDS

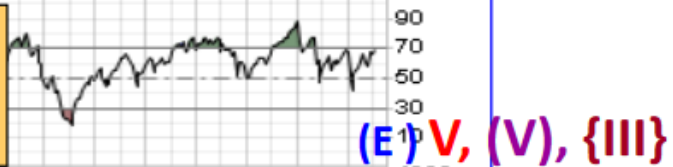
DISLOCATION – FALSE BELIEF

**MACROECONOMICS**

- Credit (Global Rates / Flows)
- Currencies
- Bonds (Relative Yield)

**\$SPX S&P 500 Large Cap Index INDX** © StockCharts.com  
 5-Feb-2021 **Close 3886.83** **Volume 11.6B** **Chg +172.59 (+4.65%)**  
 ATR(14) 69.02

**The S&P 500 is completing a Massive  
 Rising Bearish Wedge, to finish Grand  
 Supercycle degree wave {III}.**



% \$SPX (Monthly) 3886.83  
 MA(50) 2878.06  
 MA(200) 1816.91  
 Volume 11.61B, EMA(60) 48.57B





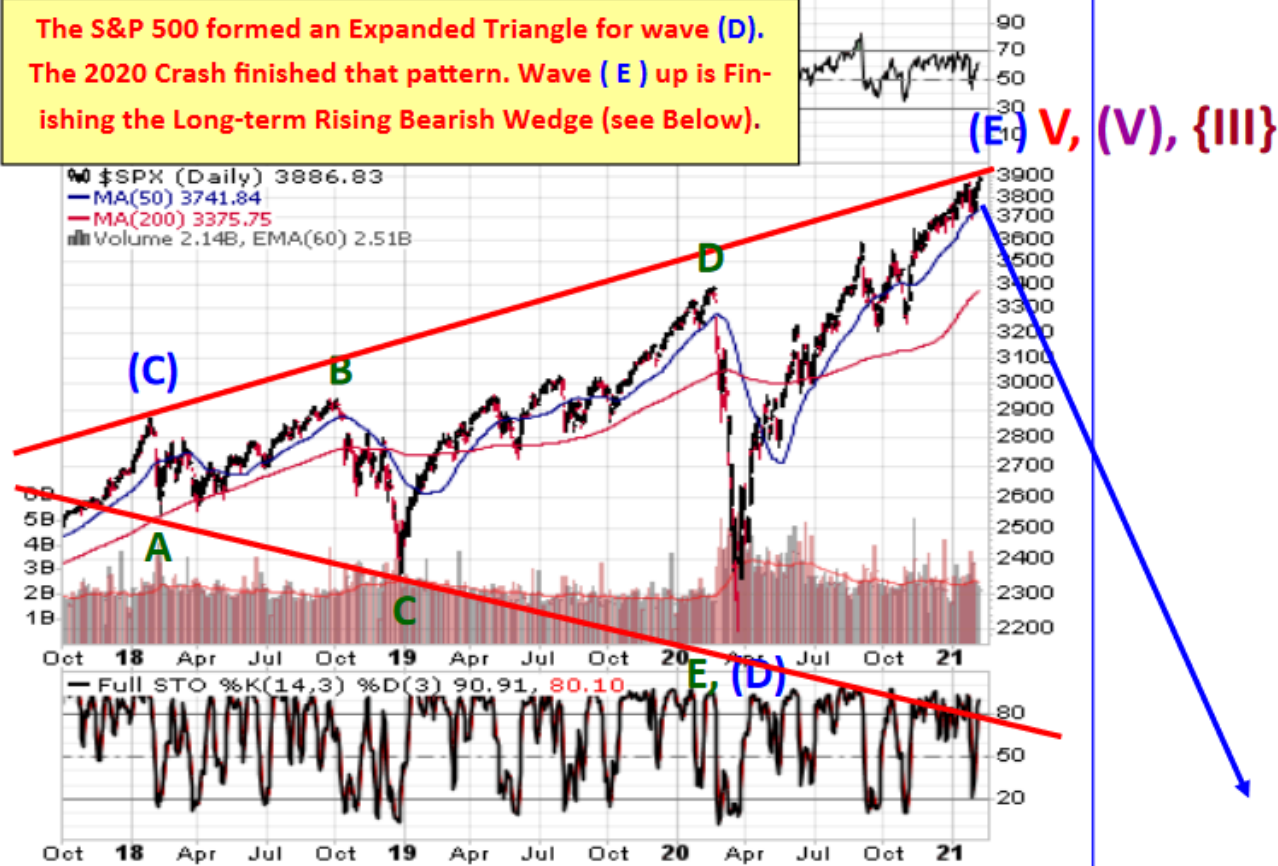
\$SPX S&P 500 Large Cap Index INDX

5-Feb-2021

Close 3886.83 Volume 2.1B Chg +15.09 (+0.39%) ▲

© StockCharts.com

The S&P 500 formed an Expanded Triangle for wave (D).  
The 2020 Crash finished that pattern. Wave (E) up is finishing the Long-term Rising Bearish Wedge (see Below).













S&P 500 Index, 2h, TVC



S&P 500 Index, 2h, TVC



\$SPX S&P 500 Large Cap Index INDX

© StockCharts.com

8-Feb-2021

Close 3915.59 Volume 2.1B Chg +28.76 (+0.74%) ▲

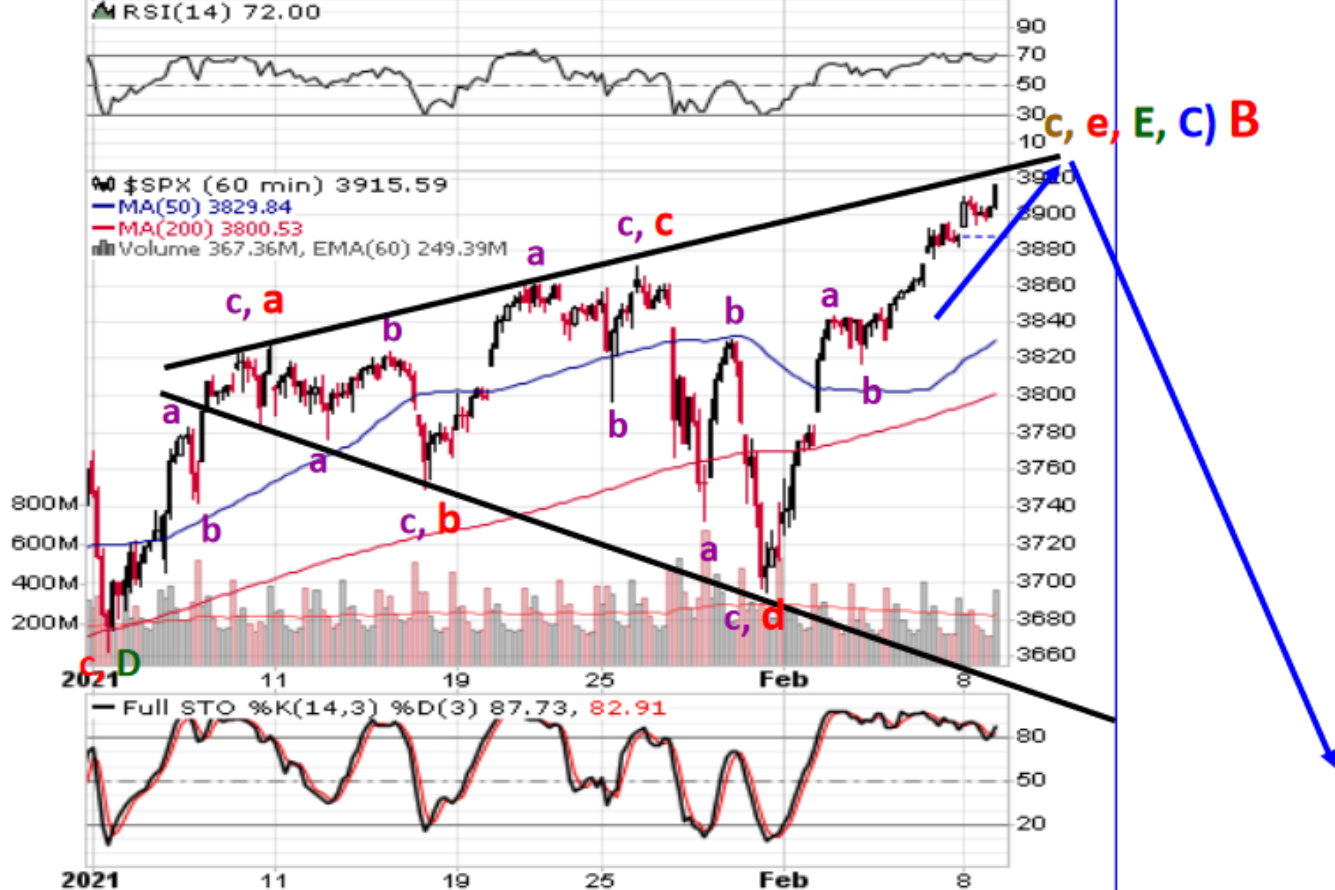
▲ RSI(14) 72.00

📊 \$SPX (60 min) 3915.59

— MA(50) 3829.84

— MA(200) 3800.53

📊 Volume 367.36M, EMA(60) 249.39M





S&P 500

COVID-19 GLOBAL SHOCK

3270.00



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MATASII PROPRIETARY MOMENTUM INDICATOR

4800.00 USD  
4600.00  
4400.00  
4200.00  
4000.00  
3911.78  
3d 13h  
3800.00  
3600.00  
3400.00  
3200.00  
3000.00  
2800.00  
2600.00  
2400.00  
2200.00  
2000.00  
1800.00  
1600.00  
1400.00  
1200.00  
1000.00  
800.00  
600.00  
400.00  
200.00  
00.00  
-20.00  
-40.00

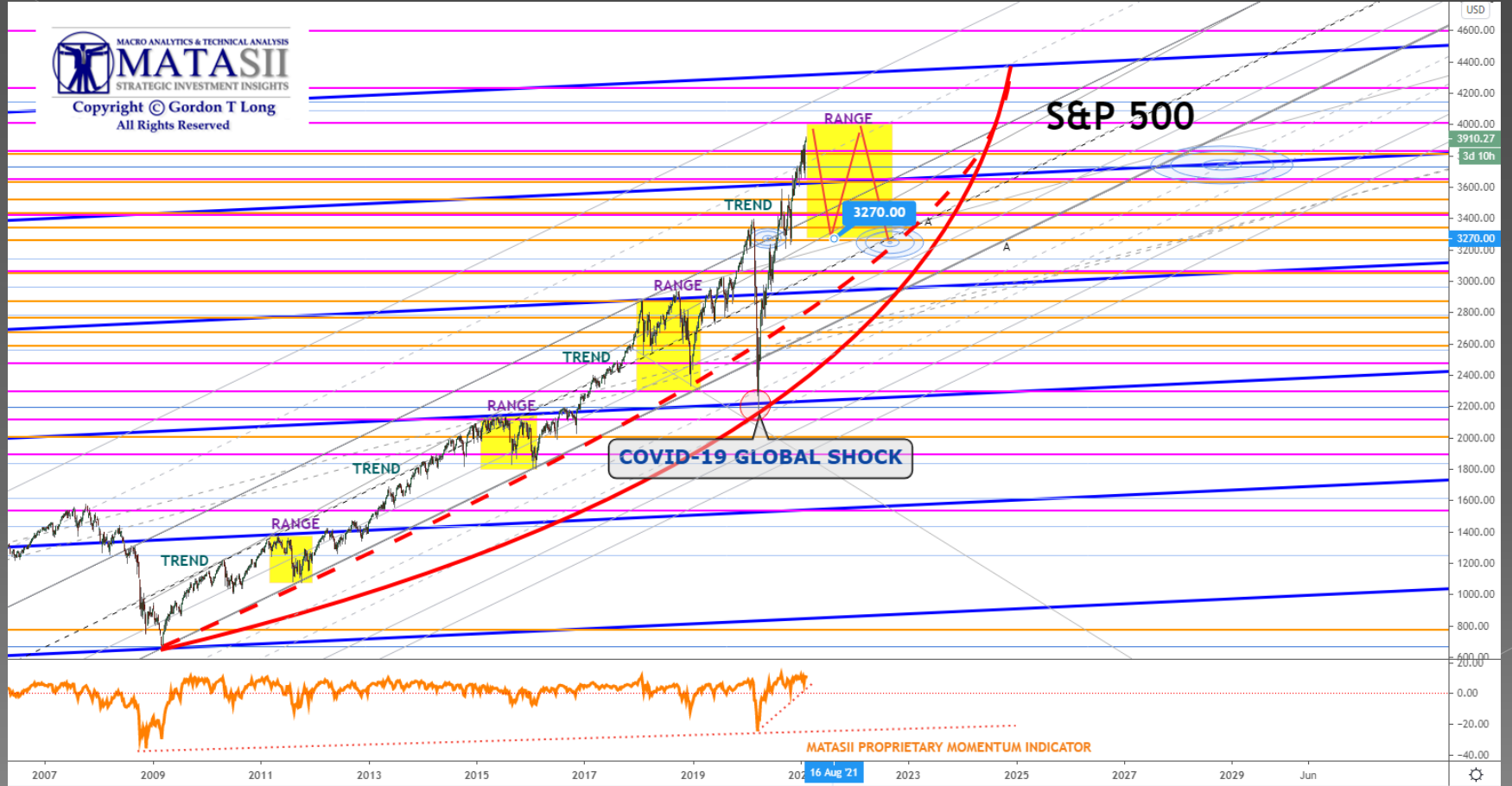
2007 2009 2011 2013 2015 2017 2019 2021 2023 2025 2027 2029 Jun





MACRO ANALYTICS & TECHNICAL ANALYSIS  
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# MATASII PRIMARY TREND

LOG SCALE

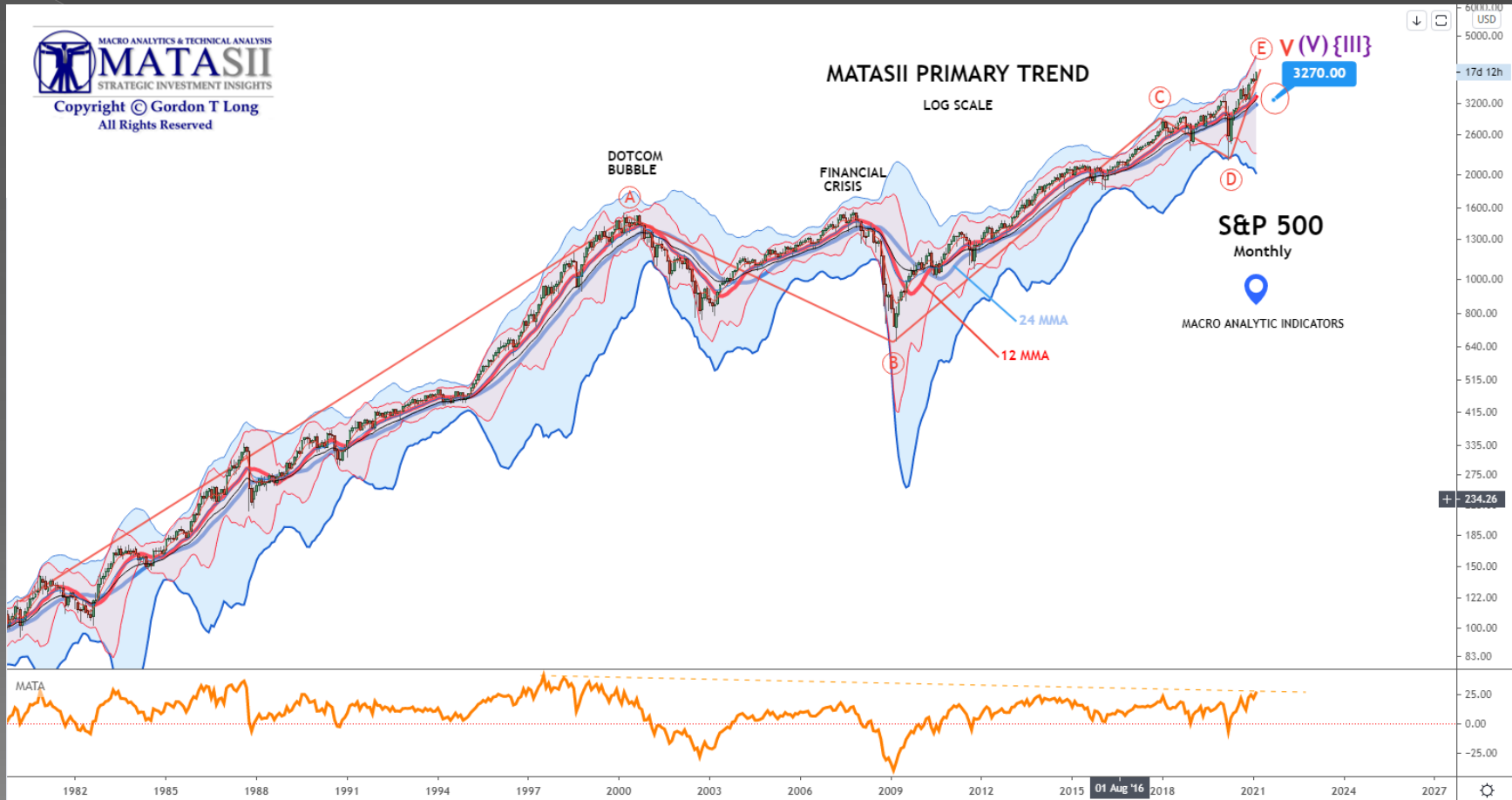
DOTCOM  
BUBBLE

FINANCIAL  
CRISIS

**S&P 500**  
Monthly

MACRO ANALYTIC INDICATORS

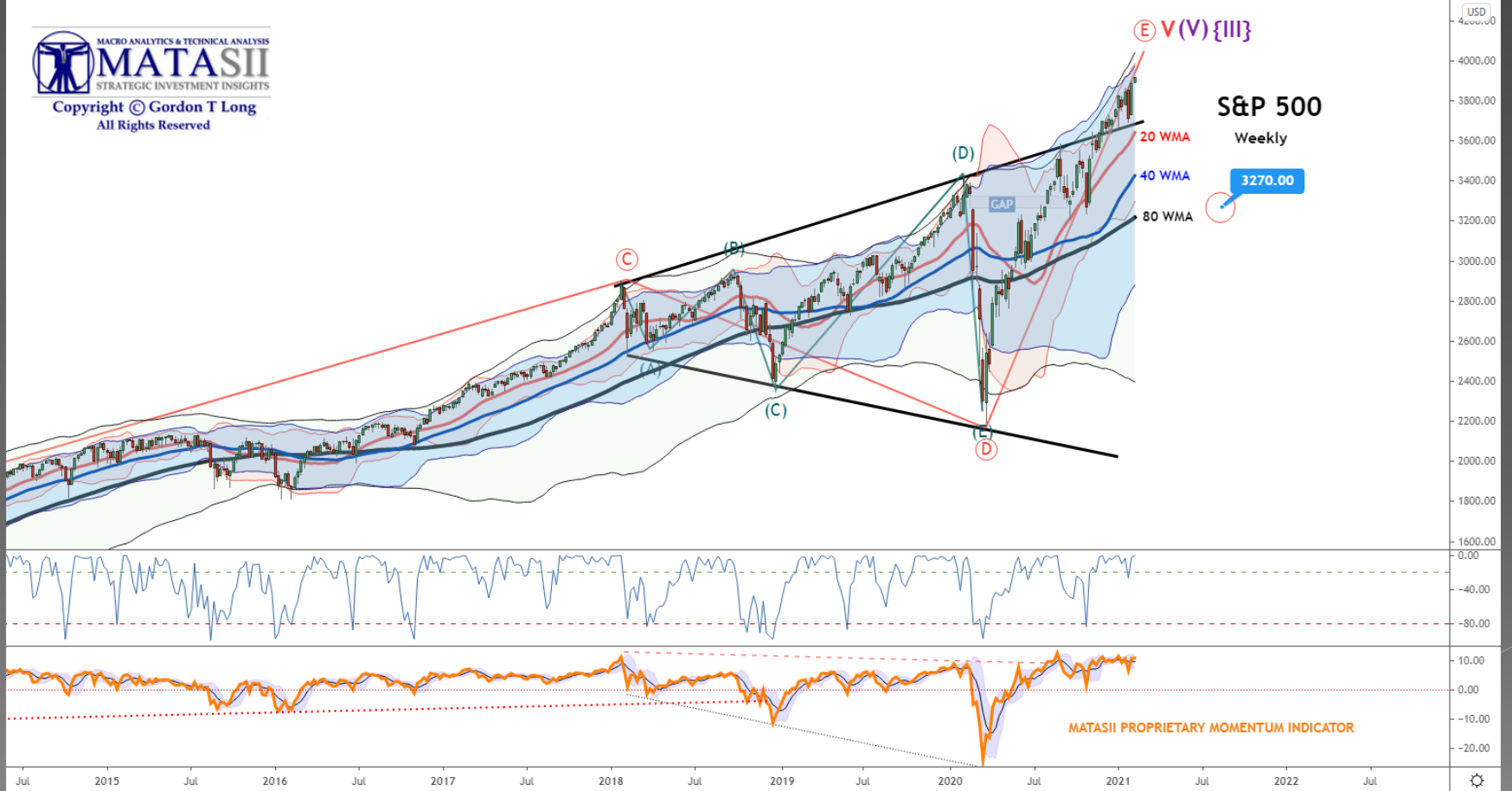
MATA





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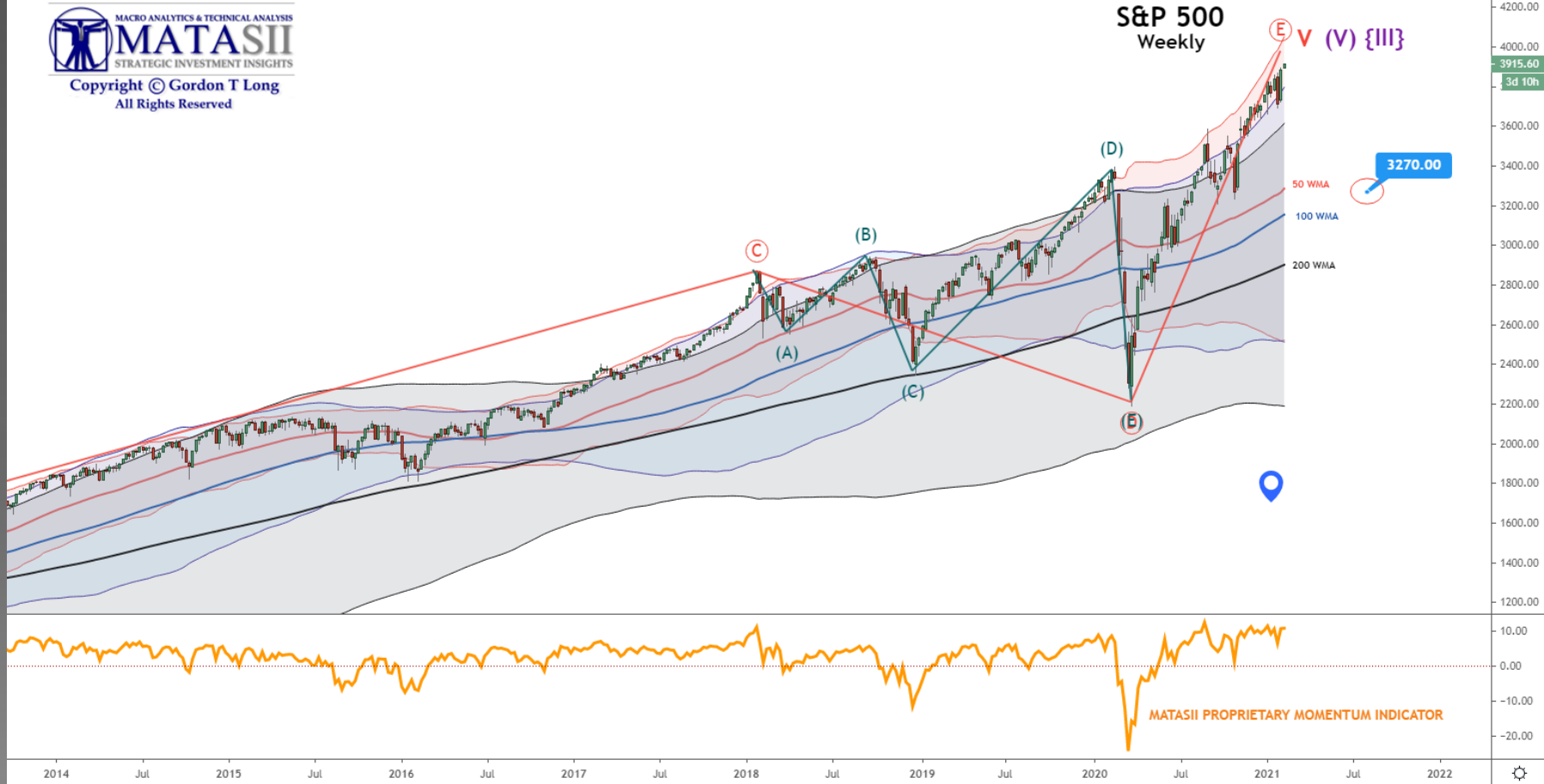


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# S&P 500 Weekly

USD

4200.00  
4000.00  
3915.60  
3d 10h



E V (V) {III}

3270.00

50 WMA  
100 WMA  
200 WMA

MATASII PROPRIETARY MOMENTUM INDICATOR

2014 Jul 2015 Jul 2016 Jul 2017 Jul 2018 Jul 2019 Jul 2020 Jul 2021 Jul 2022

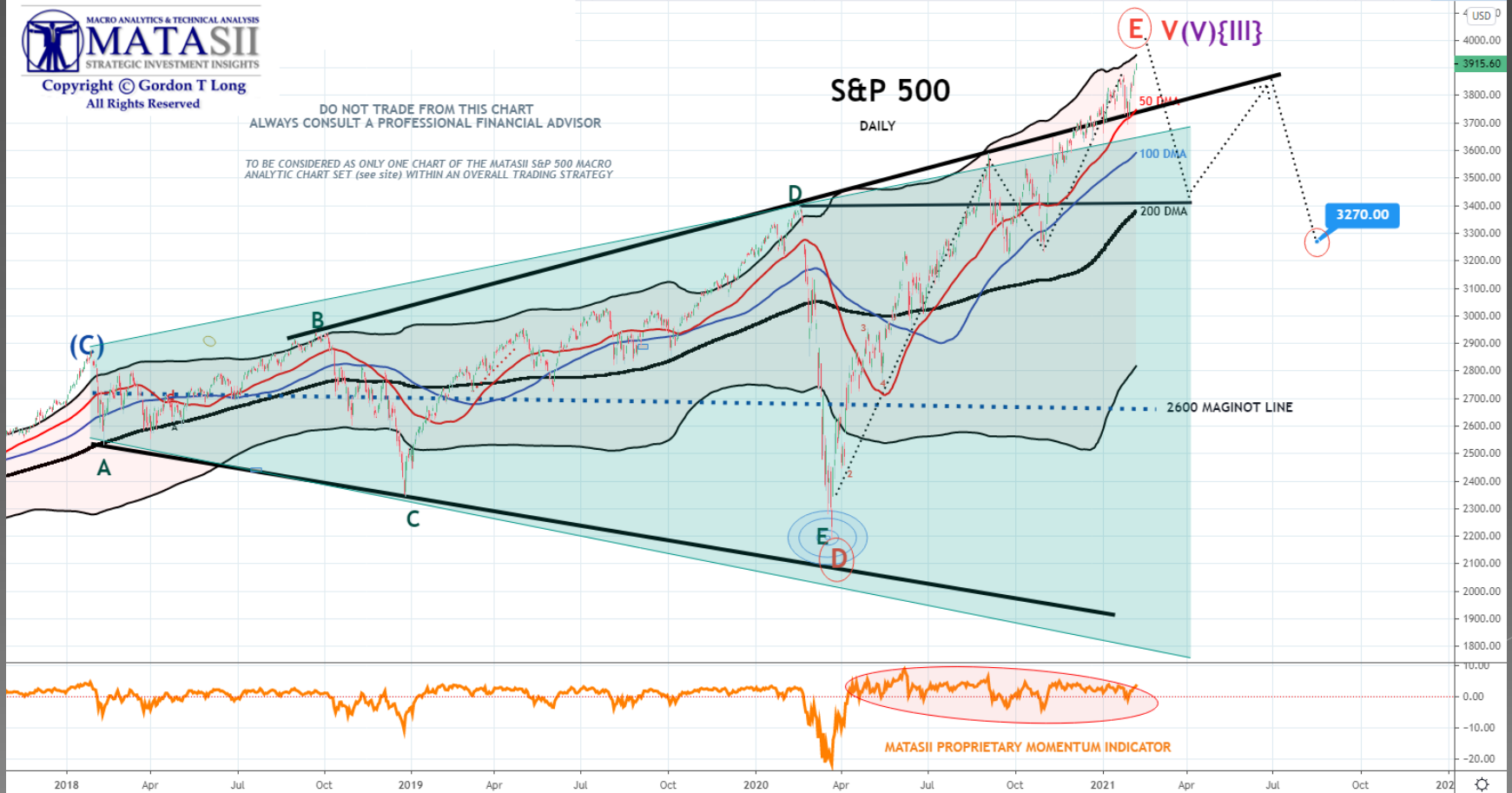


DO NOT TRADE FROM THIS CHART  
 ALWAYS CONSULT A PROFESSIONAL FINANCIAL ADVISOR

TO BE CONSIDERED AS ONLY ONE CHART OF THE MATASII S&P 500 MACRO  
 ANALYTIC CHART SET (see site) WITHIN AN OVERALL TRADING STRATEGY

# S&P 500

DAILY



USD

4000.00

3915.60

3800.00

3700.00

3600.00

3500.00

3400.00

3300.00

3200.00

3100.00

3000.00

2900.00

2800.00

2700.00

2600.00

2500.00

2400.00

2300.00

2200.00

2100.00

2000.00

1900.00

1800.00

10.00

0.00

-10.00

-20.00

2018

Apr

Jul

Oct

2019

Apr

Jul

Oct

2020

Apr

Jul

Oct

2021

Apr

Jul

Oct

2022



## Margin Debt-To-GDP

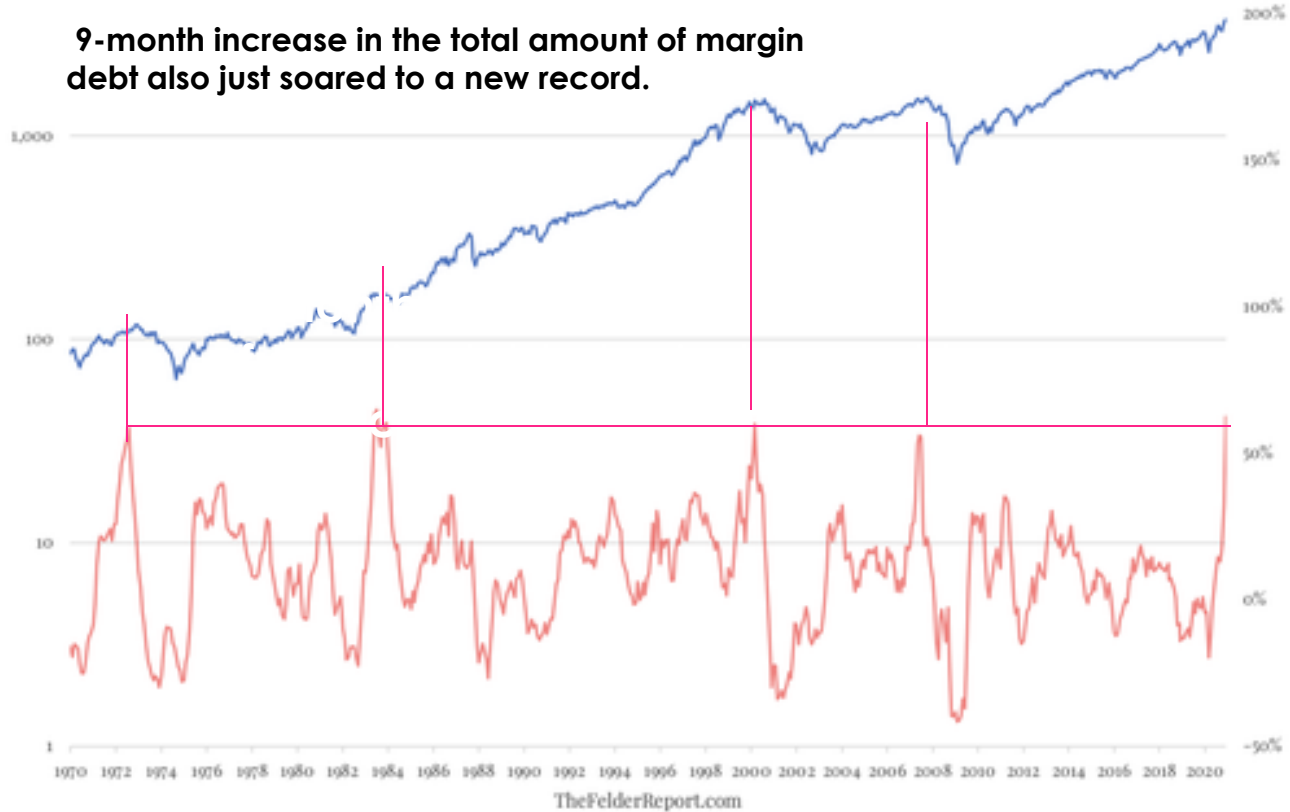
Normalized by the Size of the Economy





## Leveraged Speculation In Equities

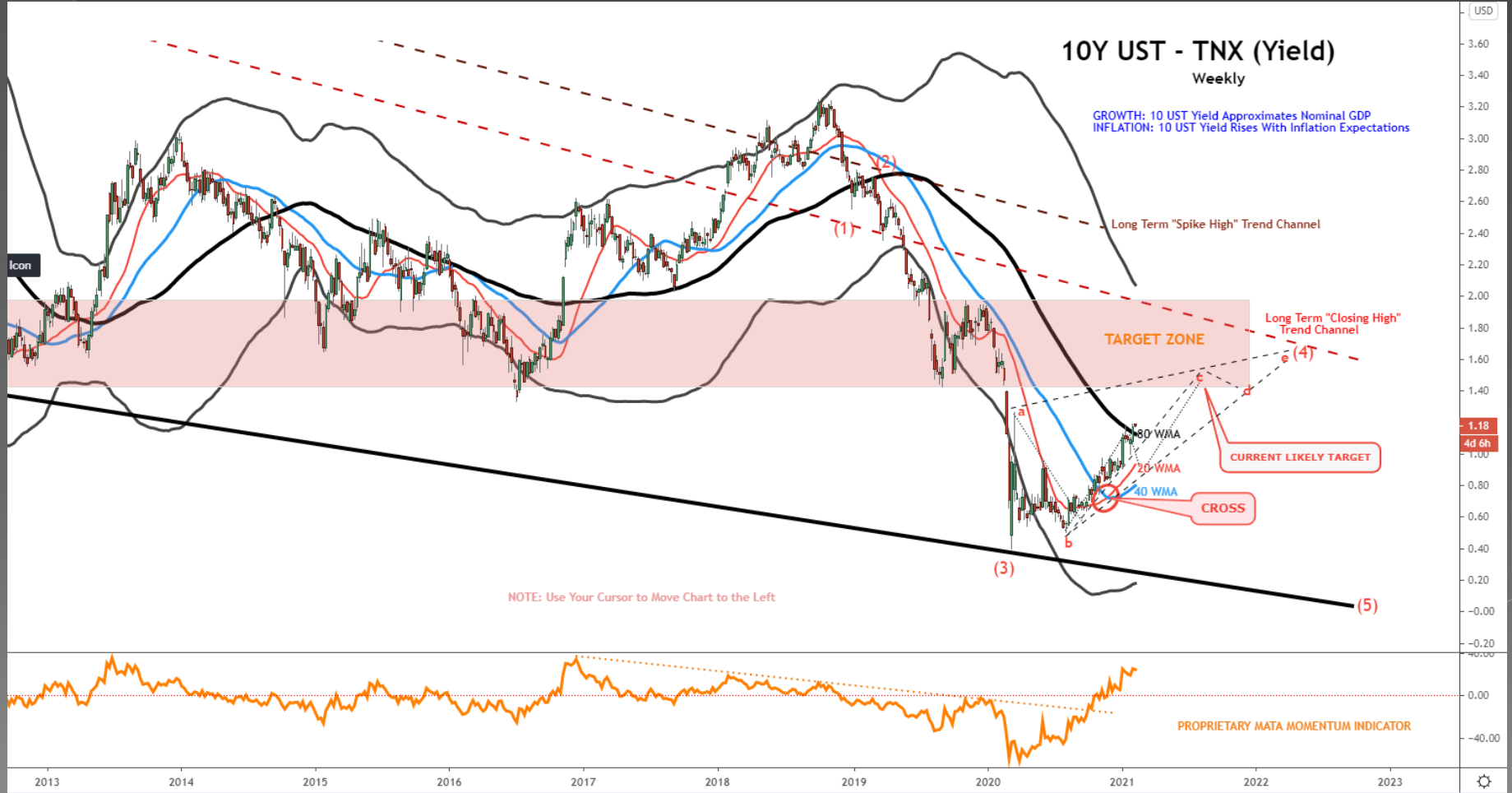
— S&P 500 Index — Margin Debt 9-Month Change



# 10Y UST - TNX (Yield)

Weekly

GROWTH: 10 UST Yield Approximates Nominal GDP  
INFLATION: 10 UST Yield Rises With Inflation Expectations



TIP:TLT iShares TIPS Bond ETF/Shares 20+ Year Treasury Bond ETF NYSE/Nasdaq GM

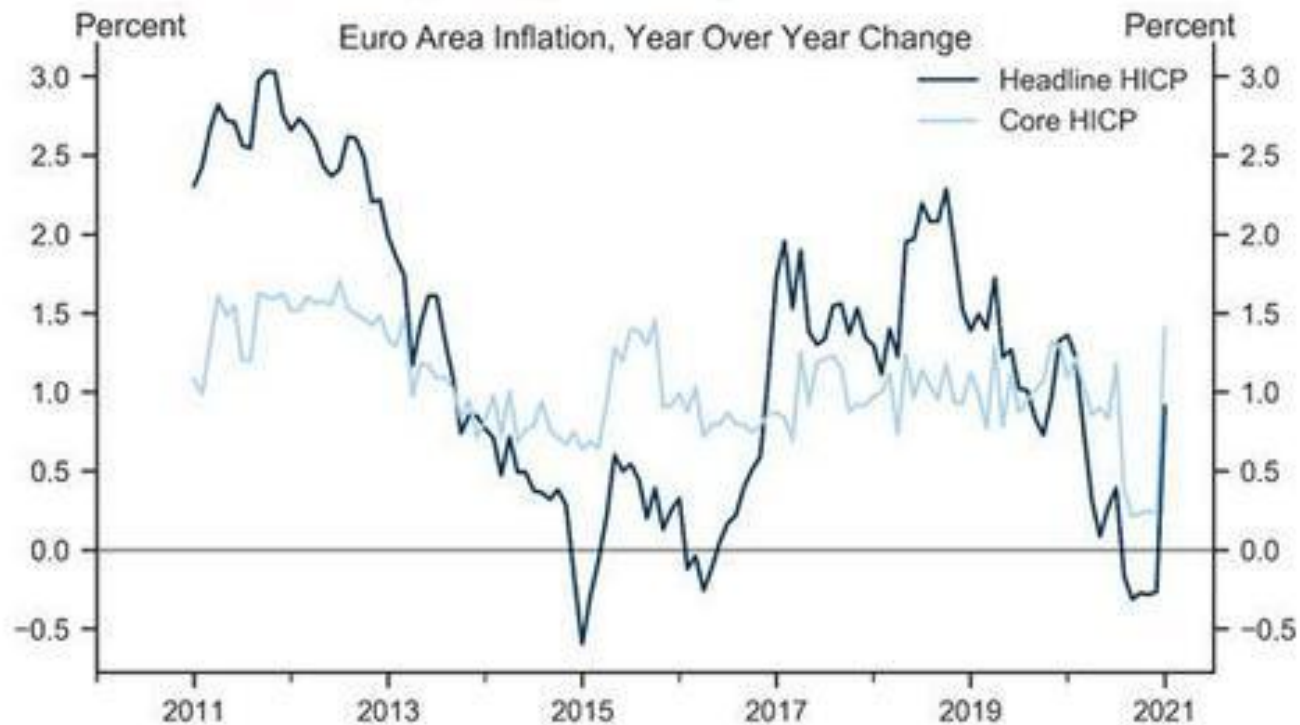
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8-Feb-2021

Open 0.86 High 0.86 Low 0.86 Close 0.86 Chg +0.02 (+1.99%) ▲



Exhibit 1: Inflation Picked Up Sharply in January



Source: Eurostat, Goldman Sachs Global Investment Research



### Mutual Fund Cash Level

— SPX — Mutual Fund Cash Level (Last = 1.9)



S&P 500 From the March 2009 & 2020 Lows





**ADMINISTRATIONS CHANGE – BUT THE PRINTING NEVER DOES**

**DON'T WORRY, THEY WILL PRINT THE MONEY!**





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FEEDBACK THAT WILL IMPROVE OUR  
RESEARCH ANALYSIS*



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CHANNEL & WE VALUE HEARING  
FROM YOU!*

*IT IS THE ONLY PAYMENT WE ACCEPT  
FOR POSTING THIS FREE YOUTUBE  
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