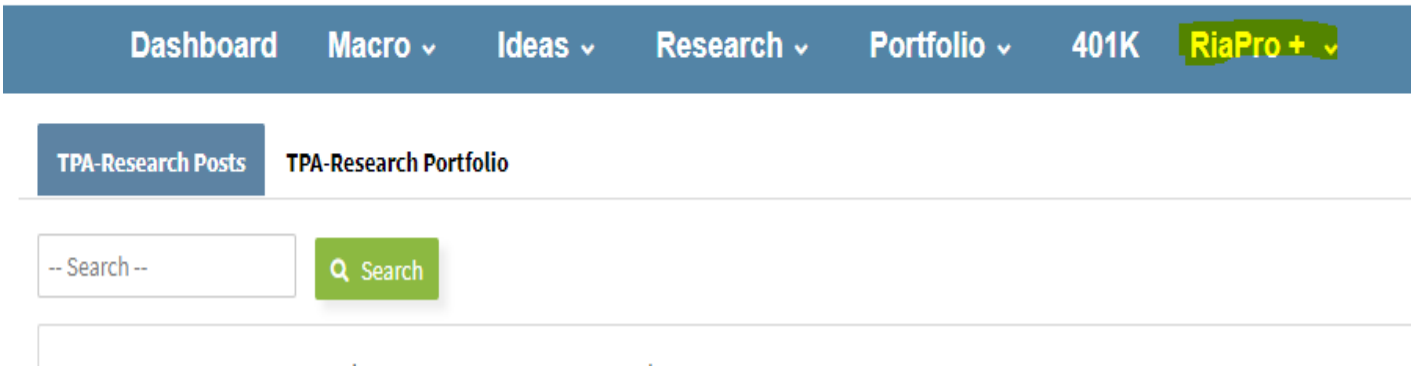
Note from the RIAPro Team:

We are proud to offer TPA Analytics to you at a deeply discounted price. TPA has been serving institutional clients with their trading ideas and strategies. Now you can add the same long-short strategy and ideas to your portfolio as well. ***Click on RIAPro+ today to add TPA Research*** **to your subscription for just $20/month.**

RIAPro Investment Analysis, Research & Data from the RIA Investment Team



As a subscriber, you will receive real-time alerts of trading activity by TPA and a minimum of 2-reports each week.

NFLX-Intraday Buy @ 472 - (Jul 17, 2020, 6:06:09 AM)

TURNING POINT ANALYTICS

Turning Point Analytics utilizes a time-tested, real-world strategy that optimizes the clients entry and exit points and adds alpha. TPA defines each stock as Trend or Range to identify actionable inflection points.

In the short run, the market is a voting machine, but in the long run, it is a weighing machine. - Benjamin Graham

S&P 1500+ DAILY SNAPSHOT COMMENTS & CHARTS Friday, July 17, 2020

Todays TPA Trend-Range Report included below. TPA Trend-Range Strategy explained below.

Links for Explanations of Technical terms at the bottom of the report

BUY @ 472

Turning Point Analytics utilizes a time-tested, real-world strategy that optimizes the clients entry and exit points and adds alpha. TPA defines each stock as Trend or Range to identify actionable inflection points.

Thursday Was Brutal But Just One Day

Yesterday?s trading pattern fell in line with what TPA discussed last week. On 8/25, the World Snapshot, Buy Large Cap Value Versus Large Cap Growth at the Historic Extreme, explained that the:

> *Russell Large Cap Value index had become more oversold versus the Russell Large Cap Growth index that any other time in the past 40 years.*

Oversold rallies of R1000 Value vs. R1000 Growth, since 1980, ranged between ?+11% and +112%? and lasted between *?6 months and 2-years."*

The idea is hardly a winner yet, but yesterday could be a start.

The table below shows that the average daily change for TPA?s top 10 Value stocks was -1.48%, far less than the -3.51% decline for the S&P500. On the other hand, the 10 Growth stocks TPA discussed on 8/25 were down an average of 5.92%.

TPA will continue to watch for a pattern to develop. So far, it is only one day. Clients should also monitor the Canaries in the Coalmine for a confirmed pattern change in momentum stocks (TSLA, CRM, ADBE, AAPL, and NVDA) mentioned in yesterday?s World Snapshot. These stocks finished the day as significant underperformers; TSLA -9.02%, CRM -4.22%, ADBE -4.87%, AAPL -8.01%, and NVDA -9.28%.

TOP 10 VALUE AND TOP 10 GROWTH STOCKS ON THURSDAY

TPA	Symbol	Last Price	Change	Chg %
Value	VZ	60.62	0.09	0.15%
Value	JPM	101.33	-0.32	-0.31%
Value	T	29.59	-0.11	-0.35%
Value	BAC	25.66	-0.18	-0.72%
Value	CMCSA	44.44	-0.73	-1.62%
Value	BRK-B	218.07	-3.61	-1.63%
Value	DIS	133.15	-2.24	-1.65%
Value	PFE	36.38	-0.82	-2.20%
Value	JNJ	149.38	-4.45	-2.89%
Growth	V	208.96	-7.52	-3.47%
Value	INTC	50.39	-1.86	-3.56%
Growth	FB	291.12	-11.38	-3.76%
Growth	AMZN	3368.00	-163.45	-4.63%
Growth	MA	343.81	-16.89	-4.68%
Growth	GOOG	1641.84	-86.44	-5.00%
Growth	GOOGL	1629.51	-87.88	-5.12%
Growth	MSFT	217.30	-14.35	-6.19%
Growth	AAPL	120.88	-10.52	-8.01%
Growth	TSLA	407.00	-40.37	-9.02%
Growth	NVDA	520.62	-53.24	-9.28%
		Value average		-1.48%
		Growth average		-5.92%

CANARIES IN THE COALMINE - what to watch								Focus
MARKET		PX_LAST	5 DAY % CHG	1 MO % CHG	3 MO % CHG	6 MO% CHG		
SPX	S&P500	3455.06	-0.85	4.49	11.01	10.38	<3190	
.BIGTECH	TPA BIGTECH	8196.27	-1.27	10.81	30.09	45.94		AAPL, MSFT, AMZN, FB, GOOGL, GOOG, TSLA, NVDA
.FAANNGT	TPA FAANNGT (FANG derivative)	5233.37	-1.49	10.07	41.24	70.94		FB, AMZN, AAPL, NFLX, NVDA, GOOGL, TSLA
MOMENTUM STOCK VS. S&P500		PX_LAST	5 DAY % CHG	1 MO % CHG	3 MO % CHG	6 MO% CHG		WEAKENING OF MO?
.TSLA/SPX		0.12	-6.65	30.97	112.08	145.98		
.CRM/SPX		0.08	-0.75	25.92	39.24	36.65		
.ADBE/SPX		0.15	-0.17	8.73	18.56	26.43		
.AAPL/SPX		0.03	-1.65	5.50	35.15	44.71		
.NVDA/SPX		0.15	0.51	10.94	33.74	65.78		



TPA MARKETSCOPE *(detailed explanation below)* — *Friday, September 4, 2020*

Since 2009, TPA has used the indicators below to identify extreme inflection points in the market for institutional clients.

TURNING POINT ANALYTICS

INDICATORS (S&P500 Daily)	TODAY	EXTREME LIMITS LOW	EXTREME LIMITS HIGH	ALERT	HISTORICAL IMPORTANCE
Short Term Market Score (see below)	1.1068	-3.50	4.00		*Works better for the BUY side - accurate on the BUY side 4 out of 5 times since 2010.*
Percent Stocks Above 2 STD DEV Bollinger Band	2.38%		40%		*Valid short term indicator of an overbought market.*
Percent Stocks Below 2 STD DEV Bollinger Band	4.75%	60%			*Valid short term indicator of an oversold market.*
Percent Stocks Above 50DMA	74.06%	15%	85%		*Very accurate on the BUY side. Effective irregularly on the SELL side.*
Percent Stocks RSI above 70	1.98%		30%		*Mildly successful on predicting short term tops.*
Percent Stocks RSI below 30	0.40%	55%			*Valid indicator of short term lows.*
Percent Stocks 50DMA > 200DMA *	31.18%	22%	40% TO 50%		*Medium term indicator of a low extreme and high extreme. (see note below)*

** Russell 3000. Only updated weekly. The upper percent has been declining since 2010 because of the increase weighting of BIGTECH (8 stocks).*

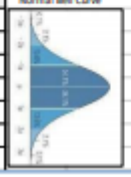
TPA 30 DAY MARKET EXTREME SIGNAL

EXPLANATION OF TPA MARKET SCORE: A daily analysis of S&P 500 relative to the normal distribution using the 2 standard deviation Bollinger Band. TPA then adjusts the SCORE by the amount of overbought or oversold as measured by RSI. Finally, probable

SPX LAST	3455.06
TPA MARKET SCORE	1.10676
TPA MARKET SIGNAL	OVERBOUGHT
VALUE OF 1 STD DEV (SPX POINTS)	175.28
14 DAY RSI	57.34

BOLLINGER BAND LEVELS	NORMAL PROBABILITY SPX	NORMAL PROBABILITY DISTRIBUTION	POSITION
3 STD DEV UPPER BB	3655.21	2.10%	
2 STD DEV UPPER BB	3561.67	13.60%	
1 STD DEV UPPER BB	3468.13	34.10%	
BB MID	3092.85	–	3455.06
1 STD DEV LOWER BB	3281.05	34.10%	
2 STD DEV LOWER BB	3187.51	13.60%	
3 STD DEV LOWER BB	3093.97	2.10%	

Normal Bell Curve



TPA WORLD BAROMETER - A broad brush view of Trend Strength in the world.
TPA focuses on: 1. US Sectors: more uptrend % is better. 2. % stocks with 50DMA > 200DMA: higher is more positive.
3. Russell 3000 50DMA (99% of US market cap): rising is positive.

	WEEKLY 9/2/20	8/31/20	8/23/20	8/16/20	8/9/20	8/2/20	7/27/20	7/19/20	7/13/20	7/5/20	6/28/20	6/22/20
WORLD MARKETS (60)												
UPTREND %	12%	14%	12%	14%	15%	15%	17%	15%	15%	7%	7%	12%
DOWNTREND %	0%	2%	7%	5%	5%	3%	3%	3%	3%	2%	3%	3%
RANGE %	68%	68%	59%	66%	64%	69%	66%	69%	68%	75%	69%	47%
US MSCI GROUPS												
UPTREND %	60%	60%	60%	30%	20%	10%	10%	10%	10%	0%	0%	0%
DOWNTREND %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
RANGE %	30%	30%	30%	30%	60%	70%	60%	80%	80%	100%	90%	80%
EUROPE IND. GROUPS (10)												
UPTREND %	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%
DOWNTREND %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
RANGE %	100%	100%	100%	90%	90%	80%	70%	70%	80%	100%	90%	50%
EM IND. GROUPS (10)												
UPTREND %	40%	50%	40%	50%	60%	60%	70%	60%	70%	70%	60%	50%
DOWNTREND %	0%	0%	10%	10%	0%	0%	0%	0%	0%	0%	0%	0%
RANGE %	40%	40%	20%	30%	40%	30%	30%	30%	20%	30%	30%	0%
US SECTORS (124)												
UPTREND %	36%	34%	34%	34%	23%	20%	13%	8%	6%	4%	4%	13%
DOWNTREND %	2%	1%	3%	0%	0%	0%	1%	0%	0%	1%	2%	1%
RANGE %	43%	41%	41%	41%	59%	66%	72%	82%	84%	88%	80%	55%
SPX INDEX CLOSE	3580.84	3508.01	3397.16	3372.85	3351.28	3271.12	3215.63	3224.73	3185.04	3130.01	3009.05	3097.74

RUSSELL 3000 INDEX

** %'S DO NOT HAVE TO EQUAL 100%. SOME INDEXES ARE NOT IN A DEFINED UPTREND, DOWNTREND OR RANGE.*

	9/2/20	8/31/20	8/23/20	8/16/20	8/9/20	8/2/20	7/27/20	7/19/20	7/13/20	7/5/20	6/28/20	6/22/20
LAST PRICE > 50 DMA	52.50%	52.80%	44.88%	55.09%	52.90%	40.53%	45.84%	49.39%	39.04%	46.40%	36.52%	55.19%
LAST PRICE > 200 DMA	40.73%	39.14%	35.75%	38.67%	36.75%	31.11%	30.65%	30.32%	25.24%	25.54%	21.72%	25.07%
50 DMA > 200 DMA	31.97%	31.18%	29.59%	28.86%	27.89%	26.37%	24.25%	22.95%	22.02%	20.63%	19.34%	17.55%
CHANGE %	2.55%	5.38%	2.53%	3.45%	5.79%	8.76%	5.64%	4.22%	6.75%	6.69%	10.21%	13.03%

TPA MARKET SCOPE EXPLAINED

Market timing is not a complete investment strategy in and of itself, and one should not utilize it as a tool for successful investing. Knowing when stocks are at extremes can present investors with opportunities and help them to avoid pitfalls. The TPA Marketscope uses a set of carefully watched indicators to assess if the market is at or near extremes. When the market becomes oversold, risk-return favors buying and not selling, and when the market is overbought, risk-return favors selling and not buying. TPA developed the seven indicators below after years of observation, and the extreme limits used have historically been levels that mark short-term and medium-term inflection points.

Indicators explained:

- *Short term market score ? is a daily analysis of the S&P500 relative to the normal distribution using the 2-standard deviation Bollinger Band. TPA then adjusts the score by the amount of*

overbought or oversold as measured by RSI.

- *Percent stocks above or below the 2-standard deviation Bollinger Band ? Bollinger Bands identify ranges using standard deviations away from a moving average. They, therefore, measure volatility (the width of the band) and extremes (using normal statistical distributions). In a normal distribution, 2-standard deviations identify 96% of all occurrences. As a stock reaches the apex of the 2-standard deviation Bollinger Band, it becomes more probable that the price will regress to the mean. TPA has found that historically market reversions are very likely when 40% of stocks are above, or 60% of stocks are below the 2-standard deviation Bollinger Band.*
- *Percent stocks above the 50DMA. When a large number of stocks (85%) are trading above their 50DMA, the market is at an overbought extreme. When a small number of stocks (15%) are trading above the 50DMA, the market becomes oversold.*
- *Percent stocks RSI above 70 or below 30 ? RSI is a measure of the speed and size of a recent move in a stock or index; the greater the price move and the quicker that move has taken place, the higher RSI. TPA has found that historically market extremes occur when 30% of stocks are trading above RSI 70 or when 55% of stocks are trading below RSI 30.*
- *Percent stocks 50DMA>200DMA ? This is a longer-term measure of extremes. An uptrend is defined when short term prices consistently trade above longer-term prices. An example of an uptrend is Last > 20DMA > 50DMA > 200DMA. Technically, a long-term uptrend is defined by the 50DMA trading above the 200DMA. TPA has found that historic oversold extremes occur when 22% or fewer stocks are trading 50DMA>200DMA. The overbought extreme has become trickier since it has been declining since 2010 as a small number of TECH stocks have garnered an increasingly large percentage weighting in the S&P500. Currently, the extreme is approximately 40% to 50% of stocks trading 50DMA >200DMA.*

TPA notes that not all of these indicators are equally consistent. Clients should use the ?Historical Importance? comments to determine the weight they will assign to each alert.