Check (Market) - 2020 02 16

1	DATA	SYMBOL	XX	2020.02.16	2020.02.09	2020.02.02	2020.01.26	2020.01.19	2020.01.12	2020.01.04	2019.12.29	XX
2												
3	**MARKET CHECK**											
4	**Corporate**											
5	Total Business Sales			1,461.05	1,465.70	1,465.70	1,465.70	1,465.70	1,455.99	1,455.99	1,455.99	
6	Corporate Profits After Tax			1,868.66	1,868.66	1,868.66	1,868.66	1,868.66	1,868.66	1,868.66	1,868.66	
7	**Market**											
8	Household and Nonprofit Organizations; Net Worth Level			113.83	113.83	113.83	113.83	113.83	113.83	113.83	113.83	
9	Household and Nonprofit Organizations; Net Worth as a % of DPI			688%	688%	688%	688%	688%	688%	688%	688%	
10	S&P 500 Earnings Yield			3.93%	3.99%	4.12%	4.03%	3.99%	4.09%	4.13%	4.12%	
11	10-Year Treasury Rate < 5% = convergencia = Buy Stocks	10YTCMR		1.61%	1.65%	1.57%	1.74%	1.81%	1.85%	1.88%	1.90%	
12	S&P 500 Earnings Yield minus 10 Year Treasury Yield	(Formula)		2.32%	2.34%	2.55%	2.29%	2.18%	2.24%	2.25%	2.22%	
13	S&P 500 Yield Versus 10 Year US Treasury Yield	!YLDSPX:$UST10Y										
14	S&P 500 PE Ratio			25.43	25.04	24.27	24.80	25.04	24.47	24.24	24.27	
15	Shiller Price to Earnings Ratio			32.32	31.82	30.84	31.51	31.83	31.31	31.02	31.06	
16	S&P 500 Price to Sales Ratio			2.43	2.39	2.32	2.37	2.41	2.37	2.35	2.35	
17	CBOE Equity Put/Call Ratio	$CPCE		P	P	P	P	P	P	P	P	
18	Advance-Decline Line INDX	ADLINENYA		P	P	P	P	P	P	P	P	
19	Consumer Discretionay	XLY		P	P	P	P	P	P	P	P	
20	S&P 500 Stocks Above 200 Day Moving Average	$SPXA200		P	P	P	P	P	P	P	P	
21	**Volatility**											
22	VIX - Volatility Index	$VIX		13.68	15.47	18.84	14.56	12.10	12.56	14.02	13.43	
23	VXV - Volatility Index Futures (3 Months)	$VXV		15.50	16.29	18.63	16.07	14.41	14.95	16.01	15.85	
24	VIX Versus VXV	$VIX:$VXV		P	N	N	N	N	N	N	P	
25	CBOE Skew Index ($SKEW)	$SKEW		N	N	N	N	P	P	P	P	
26	Implied Volatility	$VXO		P	N	N	N	P	P	P	P	
27	**Sentiment**											
28	AAII Investor Sentiment Survey	Historical Avg = 38.5%		41.33%	33.87%	31.98%	45.60%	41.83%	33.07%	37.22%	41.89%	
29	NAAIM Exposure Index			86.08	62.49	77.07	93.75	89.47	94.16	86.99	97.44	
30	NYSE Bullsih %	**BULL CONFIRMED**		57.6%	57.6%	57.3%	61.3%	61.7%	60.3%	59.9%	59.0%	
32	CNN Fear & Greed Index	**NEUTRAL**		55.00	57.00	44.00	62.00	89.00	91.00	93.00	91.00	
33												
34	**RISK ON / RISK OFF**											
35	**STOCKS**											
36	SPY vs 20 - 30 Years Treasury Bonds	SPY:TLT										
37	SPY Vs High Yield Bonds	SPY:JNK										
38	High Beta (SPHB) to Low Volatility (SPLV)	SPHB:SPLV										
39	Equal Weight VS Capital Weight	RSP:SPY										
40	S&P 500 Buyback vs S&P 500	SPYB:SPY										
41	Russell 1000 (Growth vs Value)	IWF:IWD										
42	Dow Theory	$TRAN:$INDU										
43	Biotech Vs S&P 500 (Alto vs Bajo Riesgo)	XBI:SPY										
44	Consumer Discretionary Vs Consumer Staples (Mas Vs Menos Riesgo)	XLY:XLP										
45	PLATINUM TO GOLD	PPLT:GLD										
46	Momentum Vs SPY	MTUM:SPY										
47	**BONDS**											
48	High Grade to Low Grade Quality Bonds	JNK:CORP										
49	Low Grade Quality Bonds to	JNK:VGIT										
50	High Yield Corporate Bonds vs 7 - 10 Years Treasury Bonds	HYG:IEF										
51	High Yield Corporate Bonds vs 20 - 30 Years Treasury Bonds	HYG:TLT										
52	**COMMODITIES**											
53	Copper vs Gold	$COPPER:$GOLD										
54	Lumber to Gold Ratio	$LUMBER:$GOLD										

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55	Oil vs Gold Ratio (If positive for Oil, S&P 500 should go higher)	$BRENT:$GOLD										
60	**RELATIONS ETFs:CASH**											
61	**ACCIONES**											
62	Acciones Americanas vs US Treasury Bonds (10 Years)	VTI:IEF										
63	S&P 500 vs US Treasury Bonds (10 years)	SPY:IEF										
64	S&P 500 BuyBack to Short Term Bonds	SPYB:IEF										
65	Mercados Emergentes vs US Treasury Short term Bonds	EEM:IEF										
66												
67	**SECTORS**											
68	Industrials	XLI:IEF										
69	Transports	XTN:IEF										
70	**BONOS**											
71	Bonos (Aggregate) vs Short term treasuries	BND:IEF										
72	High Yield Corporate Bonds vs Short Term Treasuries	HYG:IEF										
73	High Yield Versus Cash	JNK:IEF										
74	**ALTERNATIVES**											
75	Bienes Raices vs US Short Term Treasuries	VNQ:IEF										
76	Materias Primas vs US Short term Treasuries	UCI:IEF										
77	Oro vs US Short term Treasuries	GLD:IEF										
78	US Dollar vs US Short Term Treasuries	UUP:IEF										
79												
80	Total Market Cap to GDP - (Buffett's Favorite Ratio)			1.78701	1.78701	1.78701	1.73214	1.73214	1.73214	1.73214	1.73214	