



Turning Point Analytics utilizes a time-tested, real-world strategy that optimizes the client's 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** Tuesday, April 16, 2024

**Today's TPA Trend-Range Report is included below. TPA Trend-Range Strategy is explained below. Links for Explanations of Technical terms are at the bottom of the report**

**BUY**

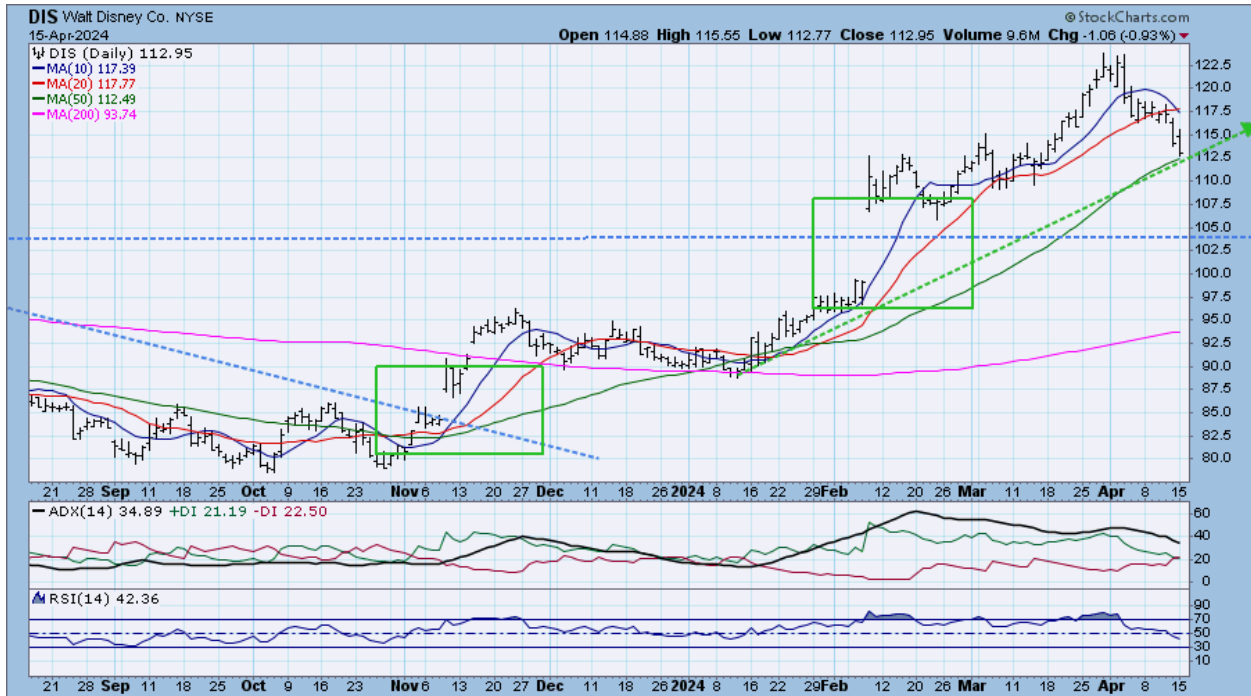
- DIS rose above its steep, 2-year downtrend line after falling over 55%. In February, DIS had a huge gap-up day that pushed it above the May 2023 resistance (zoom chart). Now, DIS is down 8% in the past 8 days and is back to its short-term uptrend line. Chart 3 reveals that the DIS's 50DMA crossed positively above its 200DMA in January. The position of the 50DMA & the 200DMA has determined trend direction for DIS for the past 4 years.

RRG analysis shows that DIS is in the leading quadrant and has room to move positively after a recent head fake.

**DIS Walt Disney Co (The) 112.9500 Stop = 105.6083 Target = 141.1875 Target=25.00%**



### DIS - zoom



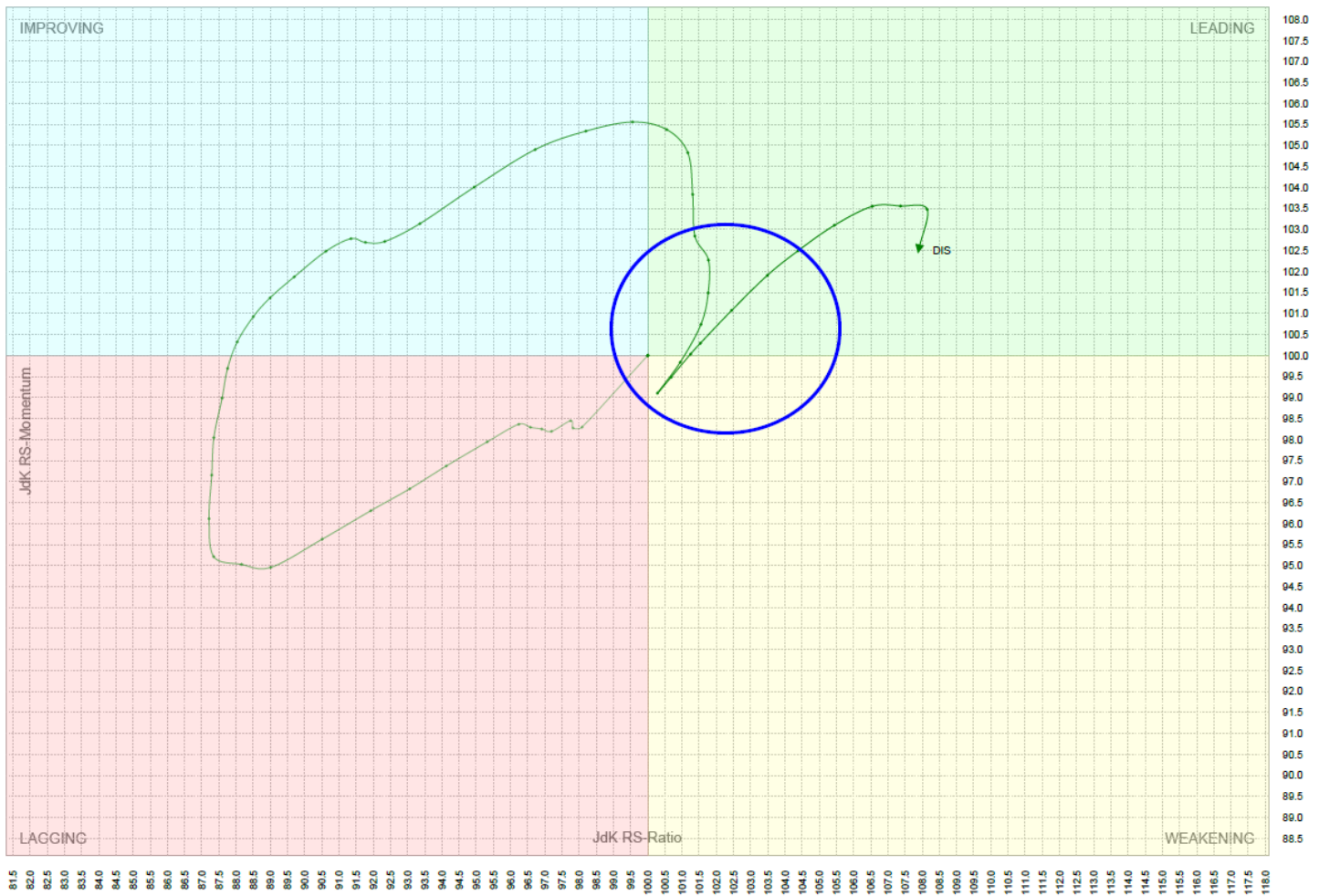
### DIS - 50DMA > 200DMA



[Relative Rotation Graphs \(RRG\) – explanation video](#)

[RRG – written explanation](#)

Weekly Relative Rotation Graph® Date: 4/19/2024 Benchmark: S&P 500 INDEX - SPX (WI)



TPA TREND-RANGE STRATEGY (see explanation below)

TPA TREND-RANGE REPORT (New and improved!)

SYMBOL	DESCRIPTION	INDUSTRY	SECTOR	(\$million)	MKT CAP	LAST	CONDITION	SHORT TERM	POSSIBLE	OVERBOUGHT	RANGE?
							TREND/RANGE	ALERT	NEXT MOVE	OVERSOLD	ALERT
VST	Vistra Corp	Electric Utilities	Utilities	23,733	68.22		UPTREND	TURN DOWN?	-14.28%	3	
APP	Applovin Corp - Ordinary Shares - Class A	Packaged Software	TechnologyServices	24,429	71.43		UPTREND	TURN DOWN?	-12.52%	3	
VRT	Vertiv Holdings Co - Ordinary Shares - Class A	Electronic Production Equipment	ElectronicTechnology	30,814	80.67		UPTREND	TURN DOWN?	-10.23%	2	
DELL	Dell Technologies Inc	Computer Processing Hardware	ElectronicTechnology	84,092	117.81		UPTREND	TURN DOWN?	-10.23%	3	
WSM	Williams-Sonoma Inc.	Specialty Stores	RetailTrade	18,498	288.53		UPTREND	TURN DOWN?	-9.72%	2	
GTES	Gates Industrial Corporation PLC	Industrial Machinery	ProducerManufacturing	4,572	17.30		UPTREND	TURN DOWN?	-9.24%	0	
TNDM	Tandem Diabetes Care Inc	Medical Specialties	HealthTechnology	2,057	31.86		UPTREND	TURN DOWN?	-9.04%	2	
VLO	Valero Energy Corp.	Oil Refining Or Marketing	EnergyMinerals	56,745	170.67		UPTREND	TURN DOWN?	-8.70%	2	
CNM	Core & Main Inc - Ordinary Shares Class A	Wholesale Distributors	DistributionServices	10,599	55.16		UPTREND	TURN DOWN?	-8.39%	1	
NTRA	Natera Inc	Medical Specialties	HealthTechnology	10,919	90.42		UPTREND	TURN DOWN?	-7.15%	2	
OVV	Ovintiv Inc	Oil And Gas Production	EnergyMinerals	14,139	52.57		UPTREND	TURN DOWN?	-7.05%	1	
OVV	Ovintiv Inc	Oil And Gas Production	EnergyMinerals	14,139	52.57		UPTREND	TURN DOWN?	-7.05%	1	
AL	Air Lease Corp	Finance Or Rental Or Leasing	Finance	5,370	48.22		UPTREND	TURN DOWN?	-6.53%	1	
ESAB	ESAB Corp	Industrial Machinery	ProducerManufacturing	6,489	107.55		UPTREND	TURN DOWN?	-6.50%	2	
EMN	Eastman Chemical Co	Chemicals Major Diversified	ProcessIndustries	11,445	97.32		UPTREND	TURN DOWN?	-6.35%	1	
NVT	nVent Electric PLC	Electronic Components	ElectronicTechnology	12,253	74.23		UPTREND	TURN DOWN?	-6.34%	2	
MDU	MDU Resources Group Inc	Gas Distributors	Utilities	4,854	23.83		UPTREND	TURN DOWN?	-6.06%	0	
CAT	Caterpillar Inc.	ks Or Construction Or Farm Mach	ProducerManufacturing	181,728	363.91		UPTREND	TURN DOWN?	-5.85%	2	
KR	Kroger Co	Food Retail	RetailTrade	39,953	55.36		UPTREND	TURN DOWN?	-5.82%	1	
NEE	NextEra Energy Inc	Electric Utilities	Utilities	128,790	62.75		UPTREND	TURN DOWN?	-5.72%	0	
JCI	Johnson Controls International plc	Industrial Machinery	ProducerManufacturing	43,887	64.40		UPTREND	TURN DOWN?	-5.50%	1	
WLK	Westlake Corporation	Chemicals Specialty	ProcessIndustries	19,652	153.27		UPTREND	TURN DOWN?	-5.22%	1	
HAL	Halliburton Co.	Oilfield Services Or Equipment	IndustrialServices	34,803	39.10		UPTREND	TURN DOWN?	-5.18%	1	
EBAY	EBay Inc	Internet Retail	RetailTrade	26,361	50.89		UPTREND	TURN DOWN?	-5.03%	1	
ALK	Alaska Air Group Inc.	Airlines	Transportation	5,166	40.98		UPTREND	TURN DOWN?	-5.03%	1	
LYFT	Lyft Inc	Packaged Software	TechnologyServices	7,189	17.98		UPTREND	TURN DOWN?	-5.01%	0	
CHK	Chesapeake Energy Corp. - Ordinary Shares - New	Integrated Oil	EnergyMinerals	11,452	87.56		UPTREND	TURN DOWN?	-4.80%	1	
SMG	Scotts Miracle-Gro Company	Chemicals Agricultural	ProcessIndustries	3,897	68.73		UPTREND	TURN DOWN?	-4.66%	2	
PSX	Phillips 66	Oil Refining Or Marketing	EnergyMinerals	68,803	160.82		UPTREND	TURN DOWN?	-4.66%	2	
STLD	Steel Dynamics Inc.	Steel	NonEnergyMinerals	22,295	140.97		UPTREND	TURN DOWN?	-4.65%	2	
NTAP	Netapp Inc	Computer Peripherals	ElectronicTechnology	21,127	102.37		UPTREND	TURN DOWN?	-4.48%	2	
NOV	NOV Inc	Oilfield Services Or Equipment	IndustrialServices	7,553	19.17		UPTREND	TURN DOWN?	-4.38%	-1	
QCOM	Qualcomm Inc	Semiconductors	ElectronicTechnology	189,541	169.84		UPTREND	TURN DOWN?	-4.17%	2	
GGDY	Godaddy Inc	Data Processing Services	TechnologyServices	17,300	121.42		UPTREND	TURN DOWN?	-4.10%	2	
TSN	Tyson Foods Inc.	Food Meat Or Fish Or Dairy	ConsumerNonDurables	20,304	58.12		UPTREND	TURN DOWN?	-4.04%	0	
NVDA	Nvidia Corp	Semiconductors	ElectronicTechnology	2,150,025	860.01		UPTREND	TURN DOWN?	-3.68%	2	
FIS	Fidelity National Information Services Inc.	Packaged Software	TechnologyServices	40,768	70.72		UPTREND	TURN DOWN?	-3.57%	2	
GM	General Motors Company	Motor Vehicles	ConsumerDurables	49,283	42.69		UPTREND	TURN DOWN?	-3.52%	1	
DASH	DoorDash Inc - Ordinary Shares - Class A	Air Freight Or Couriers	Transportation	53,692	132.90		UPTREND	TURN DOWN?	-3.47%	2	
WMB	Williams Cos Inc	Oil And Gas Pipelines	IndustrialServices	46,105	37.84		UPTREND	TURN DOWN?	-3.42%	0	
MLM	Martin Marietta Materials Inc.	Construction Materials	NonEnergyMinerals	37,047	599.24		UPTREND	TURN DOWN?	-3.34%	2	
PEG	Public Service Enterprise Group Inc.	Electric Utilities	Utilities	32,508	65.20		UPTREND	TURN DOWN?	-3.28%	0	
EXAS	Exact Sciences Corp.	Medical Specialties	HealthTechnology	11,863	65.35		UPTREND	TURN DOWN?	-3.25%	2	
KBR	KBR Inc	Information Technology Services	TechnologyServices	8,331	61.68		UPTREND	TURN DOWN?	-3.07%	0	

SYMBOL	DESCRIPTION	INDUSTRY	SECTOR	(\$million)	MKT CAP	LAST	CONDITION	SHORT TERM	POSSIBLE	OVERBOUGHT	RANGE?
							TREND/RANGE	ALERT	NEXT MOVE	OVERSOLD	ALERT
CLH	Clean Harbors Inc.	Environmental Services	IndustrialServices	10,499	194.64		UPTREND	TURN DOWN?	-2.95%	2	
CTRA	Coterra Energy Inc	Integrated Oil	EnergyMinerals	20,428	27.19		UPTREND	TURN DOWN?	-2.91%	1	
ARW	Arrow Electronics Inc.	Electronics Distributors	DistributionServices	6,641	123.40		UPTREND	TURN DOWN?	-2.90%	1	
EMR	Emerson Electric Co.	ectronic Equipment Or Instrumen	ElectronicTechnology	63,893	111.76		UPTREND	TURN DOWN?	-2.86%	2	
PCAR	Paccar Inc.	ks Or Construction Or Farm Mach	ProducerManufacturing	61,844	118.02		UPTREND	TURN DOWN?	-2.85%	2	
OKE	ONEOK Inc	Oil And Gas Pipelines	IndustrialServices	45,399	77.85		UPTREND	TURN DOWN?	-2.84%	1	
AXON	Axon Enterprise Inc	Aerospace And Defense	ElectronicTechnology	22,889	303.31		UPTREND	TURN DOWN?	-2.20%	2	
TT	Trane Technologies plc - Ordinary Shares - Class A	Industrial Machinery	ProducerManufacturing	66,732	293.88		UPTREND	TURN DOWN?	-2.13%	2	
APH	Amphenol Corporation	Electronic Components	ElectronicTechnology	67,611	112.39		UPTREND	TURN DOWN?	-2.09%	2	
MASI	Masimo Corp	Medical Specialties	HealthTechnology	7,308	138.11		UPTREND	TURN DOWN?	-2.00%	1	
KMI	Kinder Morgan Inc - Ordinary Shares - Class P	Oil And Gas Pipelines	IndustrialServices	39,882	17.97		UPTREND	TURN DOWN?	-1.94%	-1	
AGCO	AGCO Corp.	ks Or Construction Or Farm Mach	ProducerManufacturing	8,808	118.04		UPTREND	TURN DOWN?	-1.82%	1	
CVX	Chevron Corp.	Integrated Oil	EnergyMinerals	292,687	157.59		UPTREND	TURN DOWN?	-1.72%	1	
BAC	Bank Of America Corp.	Major Banks	Finance	283,022	35.95		UPTREND	TURN DOWN?	-1.68%	0	
RSG	Republic Services Inc.	Environmental Services	IndustrialServices	58,976	187.24		UPTREND	TURN DOWN?	-1.67%	1	
GS	Goldman Sachs Group Inc.	Investment Banks Or Brokers	Finance	130,096	400.88		UPTREND	TURN DOWN?	-1.58%	1	
HES	Hess Corporation	Integrated Oil	EnergyMinerals	46,570	151.62		UPTREND	TURN DOWN?	-1.57%	1	
PNR	Pentair PLC	Industrial Machinery	ProducerManufacturing	13,280	80.32		UPTREND	TURN DOWN?	-1.26%	1	
C	Citigroup Inc	Regional Banks	Finance	112,159	58.56		UPTREND	TURN DOWN?	-1.24%	0	
RJF	Raymond James Financial Inc.	Investment Managers	Finance	25,610	122.52		UPTREND	TURN DOWN?	-1.18%	1	
ZBRA	Zebra Technologies Corp.	Computer Processing Hardware	ElectronicTechnology	14,541	283.00		UPTREND	TURN DOWN?	-0.97%	2	
AOS	A.O. Smith Corp.	Building Products	ProducerManufacturing	12,534	85.15		UPTREND	TURN DOWN?	-0.90%	1	
DOV	Dover Corp.	Industrial Machinery	ProducerManufacturing	23,446	170.67		UPTREND	TURN DOWN?	-0.85%	2	
DFS	Discover Financial Services	Finance Or Rental Or Leasing	Finance	30,396	121.31		UPTREND	TURN DOWN?	-0.81%	1	
AVGO	Broadcom Inc	Semiconductors	ElectronicTechnology	607,401	1310.69		UPTREND	TURN DOWN?	-0.59%	2	
PKG	Packaging Corp of America	Containers Or Packaging	ProcessIndustries	16,165	180.36		UPTREND	TURN DOWN?	-0.51%	1	
XLI	SPDR Industrial Select Sector Fund ETF	vestment Trusts Or Mutual Func	Miscellaneous	18,057,205,400	122.02		UPTREND	TURN DOWN?	-0.51%	1	
OTIS	Otis Worldwide Corp	Building Products	ProducerManufacturing	38,944	96.05		UPTREND	TURN DOWN?	-0.51%	1	
XLC	SPDR Communication Services Select Sector ETF	vestment Trusts Or Mutual Func	Miscellaneous	18,026,794,500	80.30		UPTREND	TURN DOWN?	-0.04%	1	
SRL	Spirit Realty Capital Inc (Delisted)	Real Estate Investment Trusts	Finance	5,989	42.31		UPTREND	TURN DOWN?	0.20%	1	
RCL	Royal Caribbean Group	Hotels Or Resorts Or Cruiselines	ConsumerServices	32,638	127.17		UPTREND	TURN DOWN?	0.24%	1	
SYF	Synchrony Financial	Finance Or Rental Or Leasing	Finance	16,465	40.47		UPTREND	TURN DOWN?	1.21%	0	
HAYW	Hayward Holdings Inc	Recreational Products	ConsumerDurables	2,915	13.60		UPTREND	TURN DOWN?	2.53%	-1	
HAYW	Hayward Holdings Inc	Recreational Products	ConsumerDurables	2,915	13.60		UPTREND	TURN DOWN?	2.53%	-1	
MPW	Medical Properties Trust Inc	Real Estate Investment Trusts	Finance	2,840	4.74		RANGE	TOP	-20.22%	0	!!
BMRN	Biomarin Pharmaceutical Inc. - Registered Shares	Biotechnology	HealthTechnology	17,366	91.51		RANGE	TOP	-9.69%	1	!!
JNPR	Juniper Networks Inc	Information Technology Services	TechnologyServices	11,846	36.52		RANGE	BOTTOM	2.23%	0	
REYN	Reynolds Consumer Products Inc	Household Or Personal Care	ConsumerNonDurables	5,877	27.97		RANGE	BOTTOM	3.42%	-1	
FE	Firstenergy Corp.	Electric Utilities	Utilities	21,484	37.40		RANGE	BOTTOM	3.87%	0	
SNA	Snap-on Inc.	Tools And Hardware	ConsumerDurables	15,103	285.83		RANGE	BOTTOM	4.03%	1	
QQQ	Invesco QQQ Trust	vestment Trusts Or Mutual Func	Miscellaneous	214,706,000,000	431.06		RANGE	BOTTOM	4.26%	1	
IWF	iShares Russell 1000 Growth ETF	vestment Trusts Or Mutual Func	Miscellaneous	71,482,848,000	327.01		RANGE	BOTTOM	4.38%	1	
SPY	SPDR S&P 500 ETF	vestment Trusts Or Mutual Func	Miscellaneous	379,150,000,000	504.45		RANGE	BOTTOM	4.49%	1	!!
VTR	Ventas Inc	Real Estate Investment Trusts	Finance	17,000	42.24		RANGE	BOTTOM	4.49%	0	



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IT	Gartner Inc.	Internet Software Or Services	TechnologyServices	36,145	463.59	RANGE	BOTTOM	4.61%	1	
EXC	Exelon Corp.	Electric Utilities	Utilities	36,260	36.27	RANGE	BOTTOM	4.61%	0	!!
VGG	Vanguard Group Inc. - Vanguard FTSE Europe ETF	Investment Trusts Or Mutual Funds	Miscellaneous	19,685,696,753	64.97	RANGE	BOTTOM	4.70%	0	
FRT	Federal Realty Investment Trust.	Real Estate Investment Trusts	Finance	8,137	98.05	RANGE	BOTTOM	4.76%	1	
IWB	iShares Russell 1000 ETF	Investment Trusts Or Mutual Funds	Miscellaneous	30,243,024,000	277.14	RANGE	BOTTOM	4.77%	1	!!
LLY	Eli Lilly & Co	Pharmaceuticals Major	HealthTechnology	713,807	750.77	RANGE	BOTTOM	4.80%	2	
NYT	New York Times Co.	Publishing Newspapers	ConsumerServices	6,942	42.21	RANGE	BOTTOM	4.82%	0	!!
PEP	PepsiCo Inc	Beverages Non Alcoholic	ConsumerNonDurables	229,461	166.95	RANGE	BOTTOM	4.88%	1	
XLK	SPDR Technology Select Sector Fund ETF	Investment Trusts Or Mutual Funds	Miscellaneous	64,667,427,362	201.52	RANGE	BOTTOM	4.91%	1	
SO	Southern Company	Electric Utilities	Utilities	74,615	68.39	RANGE	BOTTOM	4.98%	0	
PPL	PPL Corp	Electric Utilities	Utilities	19,495	26.43	RANGE	BOTTOM	5.05%	-1	
EIX	Edison International	Electric Utilities	Utilities	26,102	67.88	RANGE	BOTTOM	5.13%	0	
REG	Regency Centers Corporation	Real Estate Investment Trusts	Finance	10,702	57.92	RANGE	BOTTOM	5.18%	0	
AMH	American Homes 4 Rent	Real Estate Investment Trusts	Finance	12,840	35.07	RANGE	BOTTOM	5.20%	0	
CCK	Crown Holdings Inc.	Containers Or Packaging	ProcessIndustries	9,204	76.20	RANGE	BOTTOM	5.21%	0	
ATO	Atmos Energy Corp.	Gas Distributors	Utilities	17,054	113.06	RANGE	BOTTOM	5.31%	1	
AWK	American Water Works Co. Inc.	Water Utilities	Utilities	22,588	115.98	RANGE	BOTTOM	5.45%	1	
EPR	EPR Properties	Real Estate Investment Trusts	Finance	3,058	40.41	RANGE	BOTTOM	5.49%	0	
ARES	Ares Management Corp	Investment Managers	Finance	25,003	129.30	RANGE	BOTTOM	5.51%	1	
BAH	Booz Allen Hamilton Holding Corp	Miscellaneous Commercial Services	CommercialServices	18,458	142.26	RANGE	BOTTOM	5.58%	1	
WELL	Welltower Inc.	Real Estate Investment Trusts	Finance	50,687	89.10	RANGE	BOTTOM	5.63%	1	
HON	Honeywell International Inc	Aerospace And Defense	ElectronicTechnology	126,549	194.04	RANGE	BOTTOM	5.70%	1	
FDN	First Trust Exchange-Traded Fund III - First Trust Dow Jones Industrial Index	Investment Trusts Or Mutual Funds	Miscellaneous	10,718,526,488	197.95	RANGE	BOTTOM	5.71%	1	
LNG	Cheniere Energy Inc.	Oil And Gas Pipelines	IndustrialServices	36,244	154.43	RANGE	BOTTOM	5.72%	1	
UDR	UDR Inc	Real Estate Investment Trusts	Finance	11,803	35.85	RANGE	BOTTOM	5.78%	0	
WST	West Pharmaceutical Services Inc.	Medical Specialties	HealthTechnology	27,731	378.81	RANGE	BOTTOM	5.85%	1	
TMO	Thermo Fisher Scientific Inc.	Medical Specialties	HealthTechnology	212,947	557.87	RANGE	BOTTOM	5.90%	1	
JKHY	Jack Henry & Associates Inc.	Packaged Software	TechnologyServices	12,026	165.04	RANGE	BOTTOM	5.95%	1	
AVTR	Avantor Inc.	Chemicals Specialty	ProcessIndustries	16,782	24.71	RANGE	BOTTOM	5.97%	-1	
OGE	Oge Energy Corp.	Electric Utilities	Utilities	6,583	32.86	RANGE	BOTTOM	5.98%	0	
KO	Coca-Cola Co	Beverages Non Alcoholic	ConsumerNonDurables	250,653	58.14	RANGE	BOTTOM	6.00%	0	!!
FFIV	F5 Inc	Packaged Software	TechnologyServices	10,807	183.78	RANGE	BOTTOM	6.01%	1	
CME	CME Group Inc	Investment Banks Or Brokers	Finance	74,249	206.23	RANGE	BOTTOM	6.12%	1	!!
BDX	Becton Dickinson & Co.	Medical Specialties	HealthTechnology	67,811	234.72	RANGE	BOTTOM	6.15%	1	
PCY	Paylocity Holding Corp	Packaged Software	TechnologyServices	9,236	163.96	RANGE	BOTTOM	6.16%	1	
BR	Broadridge Financial Solutions Inc.	Information Technology Services	TechnologyServices	23,044	195.67	RANGE	BOTTOM	6.26%	1	
TWLO	Twilio Inc - Ordinary Shares Class A	Packaged Software	TechnologyServices	10,747	59.03	RANGE	BOTTOM	6.28%	-1	
CINF	Cincinnati Financial Corp.	Multi Line Insurance	Finance	18,301	116.80	RANGE	BOTTOM	6.28%	1	
AMBP	Ardagh Metal Packaging S.A.	Containers Or Packaging	ProcessIndustries	1,990	3.33	RANGE	BOTTOM	6.30%	-1	
MCHP	Microchip Technology Inc.	Semiconductors	ElectronicTechnology	46,311	85.70	RANGE	BOTTOM	6.31%	1	
BKNG	Booking Holdings Inc	Other Consumer Services	ConsumerServices	119,108	3485.63	RANGE	BOTTOM	6.35%	1	
APD	Air Products & Chemicals Inc.	Chemicals Specialty	ProcessIndustries	51,387	231.16	RANGE	BOTTOM	6.36%	1	
AEP	American Electric Power Company Inc.	Electric Utilities	Utilities	42,574	80.91	RANGE	BOTTOM	6.37%	1	!!
SRE	Sempra	Electric Utilities	Utilities	43,056	68.11	RANGE	BOTTOM	6.39%	1	

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QRVO	Qorvo Inc	Semiconductors	ElectronicTechnology	10,627	110.07	RANGE	BOTTOM	6.42%	1	
INVH	Invitation Homes Inc	Real Estate Investment Trusts	Finance	20,537	33.56	RANGE	BOTTOM	6.45%	0	!!
GLW	Corning Inc.	Electronic Components	ElectronicTechnology	26,764	31.29	RANGE	BOTTOM	6.49%	0	
ZBH	Zimmer Biomet Holdings Inc	Medical Specialties	HealthTechnology	25,430	124.00	RANGE	BOTTOM	6.54%	1	
SPGI	S&P Global Inc	Financial Publishing Or Services	CommercialServices	131,164	409.56	RANGE	BOTTOM	6.54%	1	
EVERG	Evergy Inc	Electric Utilities	Utilities	11,576	50.39	RANGE	BOTTOM	6.57%	0	
ISRG	Intuitive Surgical Inc	Medical Specialties	HealthTechnology	133,755	377.36	RANGE	BOTTOM	6.59%	1	
PINC	Premier Inc	Hospital Or Nursing Management	HealthServices	2,486	20.75	RANGE	BOTTOM	6.59%	-1	
EXEL	Exelixis Inc	Pharmaceuticals Major	HealthTechnology	6,883	22.70	RANGE	BOTTOM	6.72%	-1	!!
A	Agilent Technologies Inc.	Medical Specialties	HealthTechnology	41,092	140.22	RANGE	BOTTOM	6.76%	1	
XLY	SPDR Consumer Discretionary Select Sector Fund ETF	Investment Trusts Or Mutual Funds	Miscellaneous	19,810,329,462	174.16	RANGE	BOTTOM	6.78%	1	
V	Visa Inc	Miscellaneous Commercial Services	CommercialServices	544,993	271.28	RANGE	BOTTOM	6.85%	1	!!
DTE	DTE Energy Co.	Electric Utilities	Utilities	21,835	105.52	RANGE	BOTTOM	6.91%	1	
ROP	Roper Technologies Inc	Packaged Software	TechnologyServices	56,535	528.26	RANGE	BOTTOM	6.92%	1	!!
DHR	Danaher Corp.	Medical Specialties	HealthTechnology	177,479	239.66	RANGE	BOTTOM	6.97%	1	!!
CARR	Carrier Global Corp	Industrial Machinery	ProducerManufacturing	49,920	55.46	RANGE	BOTTOM	7.06%	0	
AMCR	Amcor PLC	Containers Or Packaging	ProcessIndustries	12,921	8.94	RANGE	BOTTOM	7.09%	-1	
HSIC	Henry Schein Inc.	Medical Distributors	DistributionServices	9,089	70.73	RANGE	BOTTOM	7.17%	1	
TW	Tradeweb Markets Inc	Investment Banks Or Brokers	Finance	21,233	99.75	RANGE	BOTTOM	7.30%	1	
INTU	Intuit Inc	Packaged Software	TechnologyServices	171,381	612.12	RANGE	BOTTOM	7.33%	1	
IONS	Ionis Pharmaceuticals Inc	Pharmaceuticals Major	HealthTechnology	6,056	41.55	RANGE	BOTTOM	7.33%	-1	
MCO	Moody's Corp.	Financial Publishing Or Services	CommercialServices	68,194	373.54	RANGE	BOTTOM	7.43%	1	
VTRS	Viatrix Inc	Pharmaceuticals Major	HealthTechnology	13,443	11.32	RANGE	BOTTOM	7.45%	-1	
UGI	UGI Corp.	Wholesale Distributors	DistributionServices	4,929	23.52	RANGE	BOTTOM	7.47%	-1	
NOW	ServiceNow Inc	Packaged Software	TechnologyServices	150,841	735.81	RANGE	BOTTOM	7.48%	1	
ITW	Illinois Tool Works Inc.	Auto Parts OEM	ProducerManufacturing	75,844	253.83	RANGE	BOTTOM	7.59%	1	
WMS	Advanced Drainage Systems Inc	Miscellaneous Manufacturing	ProducerManufacturing	12,613	162.50	RANGE	BOTTOM	7.59%	2	
GWRE	Guidewire Software Inc	Information Technology Services	TechnologyServices	9,106	109.29	RANGE	BOTTOM	7.74%	1	
CRUS	Cirrus Logic Inc.	Semiconductors	ElectronicTechnology	4,691	86.97	RANGE	BOTTOM	7.83%	1	
BPOP	Popular Inc.	Regional Banks	Finance	5,951	82.36	RANGE	BOTTOM	7.85%	1	
ALLE	Alliegon PLC	Building Products	ProducerManufacturing	11,114	126.94	RANGE	BOTTOM	7.86%	1	
RITM	Rithm Capital Corporation	Real Estate Investment Trusts	Finance	5,098	10.55	RANGE	BOTTOM	7.88%	-1	
IBM	International Business Machines Corp.	Information Technology Services	TechnologyServices	166,160	181.25	RANGE	BOTTOM	7.91%	1	
PRGO	Perrigo Company PLC	Pharmaceuticals Major	HealthTechnology	4,083	30.13	RANGE	BOTTOM	7.96%	0	
ANSS	Ansys Inc. - Registered Shares	Packaged Software	TechnologyServices	28,556	328.16	RANGE	BOTTOM	8.02%	1	
NNN	NNN REIT Inc	Real Estate Investment Trusts	Finance	7,303	40.02	RANGE	BOTTOM	8.07%	0	
IWM	iShares Russell 2000 ETF	Investment Trusts Or Mutual Funds	Miscellaneous	66,840,060,000	195.78	RANGE	BOTTOM	8.09%	1	
APO	Apollo Global Management LLC	Investment Managers	Finance	85,049	107.58	RANGE	BOTTOM	8.13%	1	
DXC	DXC Technology Co	Data Processing Services	TechnologyServices	3,678	20.11	RANGE	BOTTOM	8.21%	-1	
HST	Host Hotels & Resorts Inc	Real Estate Investment Trusts	Finance	13,770	19.57	RANGE	BOTTOM	8.22%	-1	
LII	Lennox International Inc	Industrial Machinery	ProducerManufacturing	16,440	461.98	RANGE	BOTTOM	8.38%	1	!!
PPG	PPG Industries Inc.	Industrial Specialties	ProcessIndustries	31,778	135.02	RANGE	BOTTOM	8.47%	1	
BERY	Berry Global Group Inc	Miscellaneous Manufacturing	ProducerManufacturing	6,539	56.42	RANGE	BOTTOM	8.56%	0	
USB	U.S. Bancorp.	Major Banks	Finance	64,576	41.44	RANGE	BOTTOM	8.61%	0	

				(\$million)	CONDITION	SHORT TERM	POSSIBLE	OVERBOUGHT	RANGE?	
SYMBOL	DESCRIPTION	INDUSTRY	SECTOR	MKT CAP	LAST	TREND/RANGE	ALERT	NEXT MOVE	OVERSOLD	ALERT
JBHT	J.B. Hunt Transport Services Inc.	Trucking	Transportation	19,121	185.10	RANGE	BOTTOM	8.62%	1	!!
CVLT	CommVault Systems Inc	Packaged Software	TechnologyServices	4,115	94.25	RANGE	BOTTOM	8.65%	2	
PTC	PTC Inc	Packaged Software	TechnologyServices	21,262	177.85	RANGE	BOTTOM	8.67%	1	
WTM	White Mountains Insurance Group Ltd.	Multi Line Insurance	Finance	4,331	1694.83	RANGE	BOTTOM	8.72%	1	
WTRG	Essential Utilities Inc	Water Utilities	Utilities	9,453	34.56	RANGE	BOTTOM	8.73%	0	
EXPE	Expedia Group Inc	Other Consumer Services	ConsumerServices	17,534	128.65	RANGE	BOTTOM	8.81%	1	
IWO	iShares Russell 2000 Growth ETF	Investment Trusts Or Mutual Funds	Miscellaneous	11,954,383,000	251.04	RANGE	BOTTOM	8.82%	1	
NXST	Nexstar Media Group Inc	Broadcasting	ConsumerServices	5,344	159.87	RANGE	BOTTOM	8.84%	1	
WFC	Winn-Dixie Stores Inc	Regional Banks	Finance	5,917	96.26	RANGE	BOTTOM	8.84%	1	
ADT	ADT Inc	Miscellaneous Commercial Services	CommercialServices	5,653	6.23	RANGE	BOTTOM	8.87%	-1	
FNB	F.N.B. Corp.	Major Banks	Finance	4,666	13.00	RANGE	BOTTOM	8.87%	-1	
UHAL	U-Haul Holding Company	Finance Or Rental Or Leasing	Finance	12,390	63.19	RANGE	BOTTOM	8.91%	0	!!
SWKS	Skyworks Solutions Inc.	Semiconductors	ElectronicTechnology	16,061	100.24	RANGE	BOTTOM	8.92%	1	
MAS	Masco Corp.	Building Products	ProducerManufacturing	16,056	73.06	RANGE	BOTTOM	9.09%	1	
CUZ	Cousins Properties Inc.	Real Estate Investment Trusts	Finance	3,350	22.07	RANGE	BOTTOM	9.12%	-1	
ARE	Alexandria Real Estate Equities Inc.	Real Estate Investment Trusts	Finance	20,850	119.18	RANGE	BOTTOM	9.19%	1	
SSNC	SS&C Technologies Holdings Inc	Information Technology Services	TechnologyServices	14,803	59.90	RANGE	BOTTOM	9.20%	0	
IPGP	IPG Photonics Corp	Semiconductors	ElectronicTechnology	3,891	84.40	RANGE	BOTTOM	9.33%	0	
CLOU	Global X Cloud Computing ETF	0	Miscellaneous	0	20.40	RANGE	BOTTOM	9.35%	-1	
NBIX	Neurocrine Biosciences Inc.	Pharmaceuticals Major	HealthTechnology	13,109	131.74	RANGE	BOTTOM	9.39%	1	
ENTG	Entegris Inc	Industrial Machinery	ProducerManufacturing	19,847	131.67	RANGE	BOTTOM	9.42%	2	
PNC	PNC Financial Services Group Inc	Major Banks	Finance	59,496	149.56	RANGE	BOTTOM	9.44%	1	
SNV	Synovus Financial Corp.	Regional Banks	Finance	5,382	36.76	RANGE	BOTTOM	9.47%	0	
BFAM	Bright Horizons Family Solutions Inc.	Miscellaneous Commercial Services	CommercialServices	6,160	106.28	RANGE	BOTTOM	9.47%	1	!!
NXPI	NXP Semiconductors NV	Semiconductors	ElectronicTechnology	59,014	230.11	RANGE	BOTTOM	9.47%	1	
AXTA	Axalta Coating Systems Ltd	Industrial Specialties	ProcessIndustries	6,978	31.70	RANGE	BOTTOM	9.54%	0	
FTNT	Fortinet Inc	Information Technology Services	TechnologyServices	49,391	64.73	RANGE	BOTTOM	9.57%	0	
ST	Sensata Technologies Holding PLC	Electronic Equipment Or Instruments	ElectronicTechnology	5,113	33.98	RANGE	BOTTOM	9.58%	0	
XRAY	DENTSPLY SIRONA Inc	Medical Specialties	HealthTechnology	6,405	30.89	RANGE	BOTTOM	9.60%	0	
LSTR	Landstar System Inc.	Trucking	Transportation	6,295	176.25	RANGE	BOTTOM	9.68%	1	!!
PFE	Pfizer Inc.	Pharmaceuticals Major	HealthTechnology	146,308	25.91	RANGE	BOTTOM	9.69%	-1	
GLPI	Gaming and Leisure Properties Inc	Real Estate Investment Trusts	Finance	11,431	42.81	RANGE	BOTTOM	9.70%	0	
UBER	Uber Technologies Inc	Other Transportation	Transportation	152,785	73.40	RANGE	BOTTOM	9.79%	2	
EWBC	East West Bancorp Inc.	Regional Banks	Finance	10,135	72.38	RANGE	BOTTOM	9.83%	1	
NET	Cloudflare Inc	Information Technology Services	TechnologyServices	30,504	90.34	RANGE	BOTTOM	9.85%	2	
VICI	VICI Properties Inc	Real Estate Investment Trusts	Finance	28,757	27.58	RANGE	BOTTOM	9.90%	-1	
MAN	ManpowerGroup Inc	Personnel Services	CommercialServices	3,414	70.56	RANGE	BOTTOM	9.94%	1	
NWSA	News Corp	Publishing Newspapers	ConsumerServices	13,770	24.28	RANGE	BOTTOM	10.10%	-1	
RPRX	Royalty Pharma plc - Ordinary Shares - Class A	Pharmaceuticals Major	HealthTechnology	12,619	28.25	RANGE	BOTTOM	10.13%	-1	
KEY	KeyCorp	Major Banks	Finance	13,475	14.43	RANGE	BOTTOM	10.16%	-1	
AGNC	AGNC Investment Corp	Real Estate Investment Trusts	Finance	6,352	9.13	RANGE	BOTTOM	10.19%	-1	
HPQ	HP Inc	Computer Processing Hardware	ElectronicTechnology	27,358	27.96	RANGE	BOTTOM	10.21%	-1	
SRCL	Stericycle Inc.	Environmental Services	IndustrialServices	4,564	49.30	RANGE	BOTTOM	10.21%	0	!!
BX	Blackstone Inc	Investment Managers	Finance	146,842	121.17	RANGE	BOTTOM	10.22%	1	

				(\$million)	CONDITION	SHORT TERM	POSSIBLE	OVERBOUGHT	RANGE?	
SYMBOL	DESCRIPTION	INDUSTRY	SECTOR	MKT CAP	LAST	TREND/RANGE	ALERT	NEXT MOVE	OVERSOLD	ALERT
BLD	TopBuild Corp	Engineering And Construction	IndustrialServices	13,061	411.04	RANGE	BOTTOM	10.27%	1	
EFTF	Euronet Worldwide Inc	Data Processing Services	TechnologyServices	4,659	101.76	RANGE	BOTTOM	10.28%	1	!!
LEN	Lennar Corp.	Homebuilding	ConsumerDurables	43,455	156.12	RANGE	BOTTOM	10.39%	1	
CHRW	C.H. Robinson Worldwide Inc.	Air Freight Or Couriers	Transportation	8,067	69.01	RANGE	BOTTOM	10.41%	0	
PSA	Public Storage.	Real Estate Investment Trusts	Finance	46,692	265.76	RANGE	BOTTOM	10.52%	1	
SNPS	Synopsys Inc.	Packaged Software	TechnologyServices	82,970	543.91	RANGE	BOTTOM	10.60%	1	
CFG	Citizens Financial Group Inc	Major Banks	Finance	15,127	33.00	RANGE	BOTTOM	10.64%	0	
DAR	Darling Ingredients Inc	Food Specialty Or Candy	ConsumerNonDurables	6,893	43.14	RANGE	BOTTOM	10.67%	0	
T	AT&T Inc.	Wireless Telecommunications	Communications	116,161	16.24	RANGE	BOTTOM	10.77%	-1	
BSY	Bentley Systems Inc - Ordinary Shares - Class B	Packaged Software	TechnologyServices	14,138	47.55	RANGE	BOTTOM	10.82%	0	
GNP	Global Payments Inc.	Miscellaneous Commercial Services	CommercialServices	31,776	123.17	RANGE	BOTTOM	10.88%	1	!!
BRX	Brixmor Property Group Inc	Real Estate Investment Trusts	Finance	6,400	21.24	RANGE	BOTTOM	10.88%	-1	
TDG	Teradata Corp	Packaged Software	TechnologyServices	3,484	35.77	RANGE	BOTTOM	10.92%	-1	
ENOV	Enovis Corp	Industrial Machinery	ProducerManufacturing	3,103	56.81	RANGE	BOTTOM	10.96%	0	
HUN	Huntsman Corp	Chemicals Major Diversified	ProcessIndustries	4,138	24.02	RANGE	BOTTOM	10.99%	-1	
SRPT	Sarepta Therapeutics Inc	Pharmaceuticals Major	HealthTechnology	11,104	118.31	RANGE	BOTTOM	11.01%	1	
UI	Ubiquiti Inc	Telecommunications Equipment	ElectronicTechnology	6,437	106.47	RANGE	BOTTOM	11.02%	0	!!
FHN	First Horizon Corporation	Regional Banks	Finance	7,786	14.03	RANGE	BOTTOM	11.07%	-1	
SPG	Simon Property Group Inc.	Real Estate Investment Trusts	Finance	46,405	142.39	RANGE	BOTTOM	11.12%	1	
MANH	Manhattan Associates Inc.	Packaged Software	TechnologyServices	14,190	230.49	RANGE	BOTTOM	11.13%	1	!!
XRX	Xerox Holdings Corp	Computer Peripherals	ElectronicTechnology	2,033	16.37	RANGE	BOTTOM	11.15%	-1	
CPA	Copa Holdings S.A.	Airlines	Transportation	4,045	96.25	RANGE	BOTTOM	11.31%	1	
APTIV	Aptiv PLC	Auto Parts OEM	ProducerManufacturing	19,908	73.01	RANGE	BOTTOM	11.40%	1	
GEN	Gen Digital Inc	Packaged Software	TechnologyServices	13,120	20.60	RANGE	BOTTOM	11.45%	-1	
CRWD	CrowdStrike Holdings Inc	Packaged Software	TechnologyServices	72,440	299.50	RANGE	BOTTOM	11.54%	1	
DHI	D.R. Horton Inc.	Homebuilding	ConsumerDurables	49,464	149.07	RANGE	BOTTOM	11.55%	1	
EFX	Equifax Inc.	Miscellaneous Commercial Services	CommercialServices	30,178	242.92	RANGE	BOTTOM	11.61%	1	
SLG	SL Green Realty Corp.	Real Estate Investment Trusts	Finance	3,415	49.68	RANGE	BOTTOM	11.63%	0	
WAT	Waters Corp.	Medical Specialties	HealthTechnology	18,921	319.59	RANGE	BOTTOM	11.72%	1	
HSY	Hershey Company	Food Specialty Or Candy	ConsumerNonDurables	37,235	182.57	RANGE	BOTTOM	11.72%	1	
MSCI	MSCI Inc	Data Processing Services	TechnologyServices	40,579	513.06	RANGE	BOTTOM	11.80%	1	
MKTX	MarketAxess Holdings Inc.	Investment Banks Or Brokers	Finance	7,761	204.94	RANGE	BOTTOM	11.80%	0	
CC	Chemours Company	Chemicals Specialty	ProcessIndustries	3,872	26.02	RANGE	BOTTOM	11.83%	-1	
SBAC	SBA Communications Corp	Real Estate Investment Trusts	Finance	21,607	199.86	RANGE	BOTTOM	11.84%	0	
WY	Weyerhaeuser Co.	Real Estate Investment Trusts	Finance	23,848	32.69	RANGE	BOTTOM	12.07%	0	!!
MAT	Mattel Inc.	Recreational Products	ConsumerDurables	6,390	18.09	RANGE	BOTTOM	12.10%	-1	
TSLA	Tesla Inc	Motor Vehicles	ConsumerDurables	514,280	161.48	RANGE	BOTTOM	12.16%	0	
FBIN	Fortune Brands Innovations Inc	Building Products	ProducerManufacturing	9,624	76.30	RANGE	BOTTOM	12.27%	1	
STNE	StoneCo Ltd	Packaged Software	TechnologyServices	4,842	15.67	RANGE	BOTTOM	12.28%	-1	
SIX	Six Flags Entertainment Corp	Movies Or Entertainment	ConsumerServices	2,001	23.79	RANGE	BOTTOM	12.29%	-1	!!
LAZ	Lazard Ltd.	Investment Banks Or Brokers	Finance	3,285	37.58	RANGE	BOTTOM	12.53%	0	
EL	Estee Lauder Cos. Inc.	Household Or Personal Care	ConsumerNonDurables	49,197	137.24	RANGE	BOTTOM	12.54%	1	
CLVT	Clarivate Plc	Miscellaneous Commercial Services	CommercialServices	4,571	6.86	RANGE	BOTTOM	12.57%	-2	!!
WBS	Webster Financial Corp.	Savings Banks	Finance	7,862	45.83	RANGE	BOTTOM	12.63%	0	

SYMBOL	DESCRIPTION	INDUSTRY	SECTOR	(\$million)		CONDITION	SHORT TERM	POSSIBLE	OVERBOUGHT	RANGE?
				MKT CAP	LAST					
BXP	Boston Properties Inc.	Real Estate Investment Trusts	Finance	9,212	58.67	RANGE	BOTTOM	12.89%	-1	
KD	Kyndryl Holdings Inc	Data Processing Services	TechnologyServices	4,618	20.07	RANGE	BOTTOM	12.95%	-1	
MIDD	Middleby Corp.	Industrial Machinery	ProducerManufacturing	7,682	143.32	RANGE	BOTTOM	12.96%	1	
NWL	Newell Brands Inc	Industrial Conglomerates	ProducerManufacturing	2,946	7.11	RANGE	BOTTOM	13.16%	-2	
DV	DoubleVerify Holdings Inc	Packaged Software	TechnologyServices	5,275	30.80	RANGE	BOTTOM	13.29%	-1	!!
IVZ	Invesco Ltd	Investment Managers	Finance	6,823	15.19	RANGE	BOTTOM	13.35%	-1	!!
POOL	Pool Corporation	Wholesale Distributors	DistributionServices	14,337	373.60	RANGE	BOTTOM	13.35%	1	
CFLT	Confluent Inc - Ordinary Shares Class A	Packaged Software	TechnologyServices	8,882	28.41	RANGE	BOTTOM	13.45%	0	
GFS	GlobalFoundries Inc	Semiconductors	ElectronicTechnology	25,887	47.26	RANGE	BOTTOM	13.46%	-1	
FICO	Fair Isaac Corp.	Packaged Software	TechnologyServices	28,593	1150.52	RANGE	BOTTOM	13.50%	1	
COO	Cooper Companies Inc.	Medical Specialties	HealthTechnology	18,294	92.04	RANGE	BOTTOM	13.60%	1	!!
KRC	Kilroy Realty Corp.	Real Estate Investment Trusts	Finance	3,866	32.95	RANGE	BOTTOM	13.61%	-1	
JBSG	JBG Smith Properties	Real Estate Investment Trusts	Finance	1,373	14.94	RANGE	BOTTOM	14.07%	-2	
PENN	PENN Entertainment Inc	Movies Or Entertainment	ConsumerServices	2,481	16.28	RANGE	BOTTOM	14.13%	-2	
IAC	IAC Inc - Ordinary Shares - New	Internet Software Or Services	TechnologyServices	4,118	47.90	RANGE	BOTTOM	14.45%	0	
JLL	Jones Lang Lasalle Inc.	Real Estate Development	Finance	8,362	176.26	RANGE	BOTTOM	14.69%	1	!!
BEN	Franklin Resources Inc.	Investment Managers	Finance	13,132	24.94	RANGE	BOTTOM	14.71%	-1	
BILL	BILL Holdings Inc	Packaged Software	TechnologyServices	6,406	60.93	RANGE	BOTTOM	14.81%	-1	
PLTR	Palantir Technologies Inc - Ordinary Shares - Class A	Packaged Software	TechnologyServices	48,459	21.90	RANGE	BOTTOM	14.90%	0	
S	SentinelOne Inc - Ordinary Shares - Class A	Packaged Software	TechnologyServices	6,408	20.67	RANGE	BOTTOM	15.24%	-2	!!
OKTA	Okta Inc	Packaged Software	TechnologyServices	15,774	94.23	RANGE	BOTTOM	15.47%	0	!!
ILMN	Illumina Inc	Biotechnology	HealthTechnology	19,252	121.16	RANGE	BOTTOM	15.93%	1	
PCOR	Procore Technologies Inc	Packaged Software	TechnologyServices	10,551	72.81	RANGE	BOTTOM	16.14%	1	
WIX	Wix.Com Ltd	Information Technology Services	TechnologyServices	6,898	123.96	RANGE	BOTTOM	16.32%	1	!!
WAL	Western Alliance Bancorp	Regional Banks	Finance	6,188	56.16	RANGE	BOTTOM	16.38%	0	
HPP	Hudson Pacific Properties Inc	Real Estate Investment Trusts	Finance	818	5.80	RANGE	BOTTOM	16.57%	-2	
JWN	Nordstrom Inc.	Department Stores	RetailTrade	2,901	17.77	RANGE	BOTTOM	16.68%	-1	
MTCH	Match Group Inc. - Ordinary Shares - New	Internet Software Or Services	TechnologyServices	8,566	31.96	RANGE	BOTTOM	16.77%	0	
SQ	Block Inc - Ordinary Shares - Class A	Information Technology Services	TechnologyServices	45,253	73.50	RANGE	BOTTOM	16.94%	1	
VSAT	Viasat Inc.	Telecommunications Equipment	ElectronicTechnology	1,965	15.68	RANGE	BOTTOM	16.98%	-3	
DH	Definitive Healthcare Corp - Ordinary Shares - Class A	Packaged Software	TechnologyServices	835	7.09	RANGE	BOTTOM	17.06%	-3	
HTZ	Hertz Global Holdings Inc. - Ordinary Shares (New)	Finance Or Rental Or Leasing	Finance	981	6.90	RANGE	BOTTOM	17.33%	-2	
FMC	FMC Corp.	Chemicals Agricultural	ProcessIndustries	7,082	56.74	RANGE	BOTTOM	17.48%	-1	!!
SKLZ	Skillz Inc - Ordinary Shares - Class A	Data Processing Services	TechnologyServices	123	5.84	RANGE	BOTTOM	17.53%	-1	
TGX	10x Genomics Inc	Biotechnology	HealthTechnology	3,916	32.86	RANGE	BOTTOM	17.66%	-1	!!
QS	QuantumScape Corp - Ordinary Shares - Class A	Electrical Products	ProducerManufacturing	2,682	5.41	RANGE	BOTTOM	17.93%	-2	
UAL	United Airlines Holdings Inc	Airlines	Transportation	13,462	41.04	RANGE	BOTTOM	18.11%	0	
ON	ON Semiconductor Corp.	Semiconductors	ElectronicTechnology	28,050	65.64	RANGE	BOTTOM	18.47%	-1	
AMD	Advanced Micro Devices Inc.	Semiconductors	ElectronicTechnology	259,044	160.32	RANGE	BOTTOM	18.95%	0	!!
ANET	Arista Networks Inc	Computer Peripherals	ElectronicTechnology	82,285	263.20	RANGE	BOTTOM	19.23%	1	
RNG	RingCentral Inc.	Packaged Software	TechnologyServices	2,835	30.71	RANGE	BOTTOM	20.30%	-1	
BIO	Bio-Rad Laboratories Inc.	Medical Specialties	HealthTechnology	8,567	300.41	RANGE	BOTTOM	20.32%	1	!!
DOCN	DigitalOcean Holdings Inc	Packaged Software	TechnologyServices	3,099	34.13	RANGE	BOTTOM	20.35%	-1	
RARE	UltraGenyx Pharmaceutical Inc.	Pharmaceuticals Major	HealthTechnology	3,530	42.87	RANGE	BOTTOM	20.70%	0	!!

SYMBOL	DESCRIPTION	INDUSTRY	SECTOR	(\$million)		CONDITION	SHORT TERM	POSSIBLE	OVERBOUGHT	RANGE?
				MKT CAP	LAST					
SHOP	Shopify Inc	Information Technology Services	TechnologyServices	88,263	68.57	RANGE	BOTTOM	20.73%	-1	
NVCR	NovoCure Ltd	Medical Specialties	HealthTechnology	1,362	12.72	RANGE	BOTTOM	22.60%	-1	
COHR	Coherent Corp	Electronic Equipment Or Instrument	ElectronicTechnology	7,913	52.12	RANGE	BOTTOM	23.65%	0	
CHPT	ChargePoint Holdings Inc - Ordinary Shares - Class A	Specialty Stores	RetailTrade	669	1.58	RANGE	BOTTOM	23.70%	-1	
LITE	Lumentum Holdings Inc	Electrical Products	ProducerManufacturing	2,818	41.81	RANGE	BOTTOM	23.94%	-1	
NVAX	Novavax Inc.	Biotechnology	HealthTechnology	577	4.12	RANGE	BOTTOM	24.21%	-2	
HBI	Hanesbrands Inc	Apparel Or Footwear	ConsumerNonDurables	1,649	4.69	RANGE	BOTTOM	24.35%	-1	
AFRM	Affirm Holdings Inc - Ordinary Shares - Class A	Finance Or Rental Or Leasing	Finance	9,532	31.06	RANGE	BOTTOM	24.60%	-1	
CCL	Carnival Corp.	Hotels Or Resorts Or Cruiselines	ConsumerServices	17,816	14.06	RANGE	BOTTOM	26.78%	-3	!!
PLUG	Plug Power Inc	Electronic Production Equipment	ElectronicTechnology	1,950	2.85	RANGE	BOTTOM	27.68%	-2	
UPST	Upstart Holdings Inc	Internet Software Or Services	TechnologyServices	1,896	21.94	RANGE	BOTTOM	28.79%	-2	
IOVA	IOVance Biotherapeutics Inc	Biotechnology	HealthTechnology	3,321	11.89	RANGE	BOTTOM	31.44%	-1	
BYND	Beyond Meat Inc	Food Major Diversified	ConsumerNonDurables	420	6.49	RANGE	BOTTOM	34.85%	-2	
AGL	Agilon Health Inc	Medical Or Nursing Services	HealthServices	1,827	4.46	RANGE	BOTTOM	36.10%	-3	
PTON	Peloton Interactive Inc	Other Consumer Services	ConsumerServices	1,207	3.29	RANGE	BOTTOM	42.67%	-3	!!
COMM	CommScope Holding Company Inc	Telecommunications Equipment	ElectronicTechnology	212	1.00	RANGE	BOTTOM	46.35%	-3	!!
OPEN	Openor Technologies Inc	Real Estate Development	Finance	1,488	2.19	RANGE	BOTTOM	48.99%	-3	
NKTR	Nektar Therapeutics	Pharmaceuticals Major	HealthTechnology	288	1.57	UPTREND				

## TPA TREND-RANGE STRATEGY EXPLAINED

### Alerts:

#### 1. Uptrend stocks trading below short term moving averages:

- Possible buy at uptrend support (chart 1)
- Possible sell if medium-term trend break (chart 2)

#### 2. Downtrend stocks trading above short-term moving averages

- Possible sell at downtrend resistance (chart 3)
- Possible buy if medium-term trend break (chart 4)

#### 3. Range stocks (low trend strength) at the top or bottom 10% of their 2 STD DEV Bollinger Band

- Possible buy at bottom of range (chart 5)

➤ Possible sell at top of range (chart 6)

### Medium-term Trend Strength determined by DMI ADX

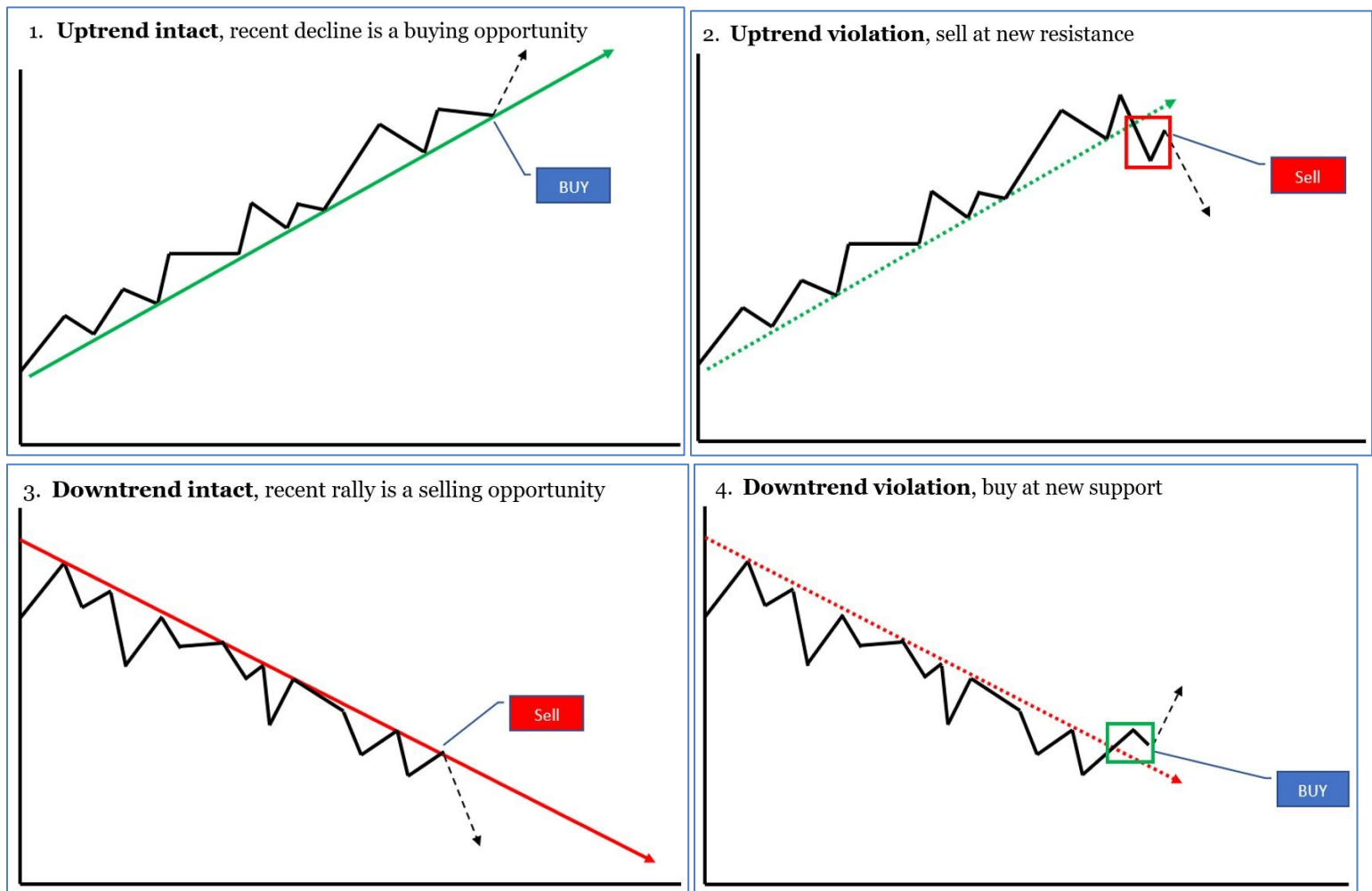
**Uptrend – trend strength & DMI+ > DMI-**

**Downtrend – trend strength & DMI- > DMI+**

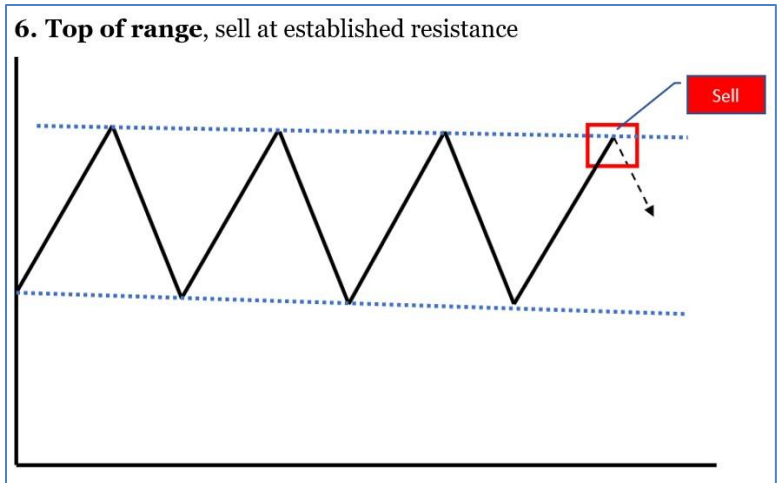
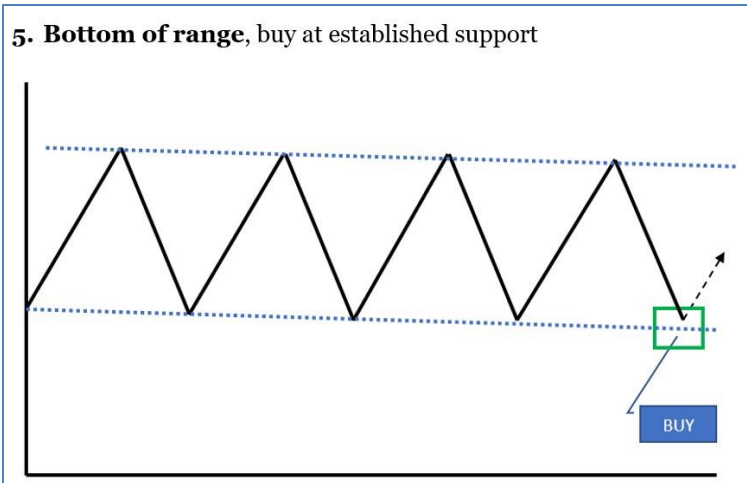
**Range – low trend strength**

**Actionable stocks fit one of the 6 TPA charts at the bottom of this report**

TPA looks first to Trend-Range for actionable ideas. Other variables must also be examined including, but not confined to, TPA's ongoing macro investment themes, relative strength compared to the market, sector, and subsector, overbought or oversold characteristics, other technical patterns that may exist, patterns that involve fundamentals or EPS surprise, longer-term support and resistance levels, and longer-term uptrends and downtrend lines.







**CLICK ON LINKS BELOW FOR TECHNICAL INDICATOR EXPLANATIONS:**

[ASCENDING - DESCENDING TRIANGLE](#)  
[BASING-TOPPING-CONSOLIDATION](#)  
[BREAKOUT \(Breakdown\)](#)  
[CHANNEL & RANGE](#)  
[DIRECTIONAL MOVEMENT INDEX \(DMI\)](#)  
[DOUBLE BOTTOM or DOUBLE TOP](#)  
[MACD-MOVING AVERAGE CONVERGENCE-DIVERGENCE](#)  
[MOVING AVERAGES](#)  
[RELATIVE STRENGTH & PEER STOCK PERFORMANCE](#)  
[REPEATING PATTERNS](#)  
[RSI-RELATIVE\\_STRENGTH](#)  
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**ALWAYS REMEMBER: No strategy exists in a vacuum – always evaluate the relevant sector & market.**  
*Over 80% of portfolio performance is determined by sector and market forces (Ibbotson & Kaplan study – January/February2000)*

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