

# Chartbook Review

(charts as of 08/14/19)

**The FRED Report** 

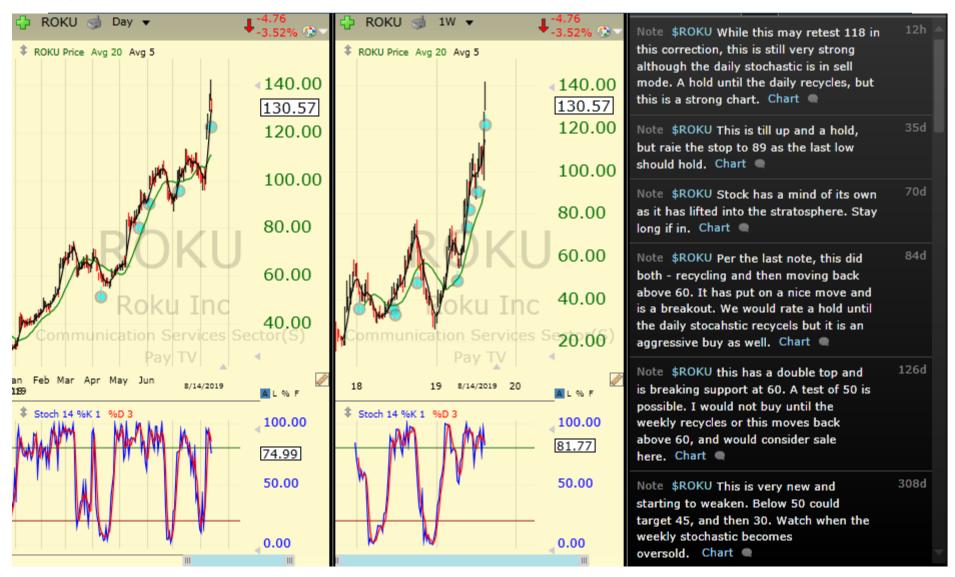
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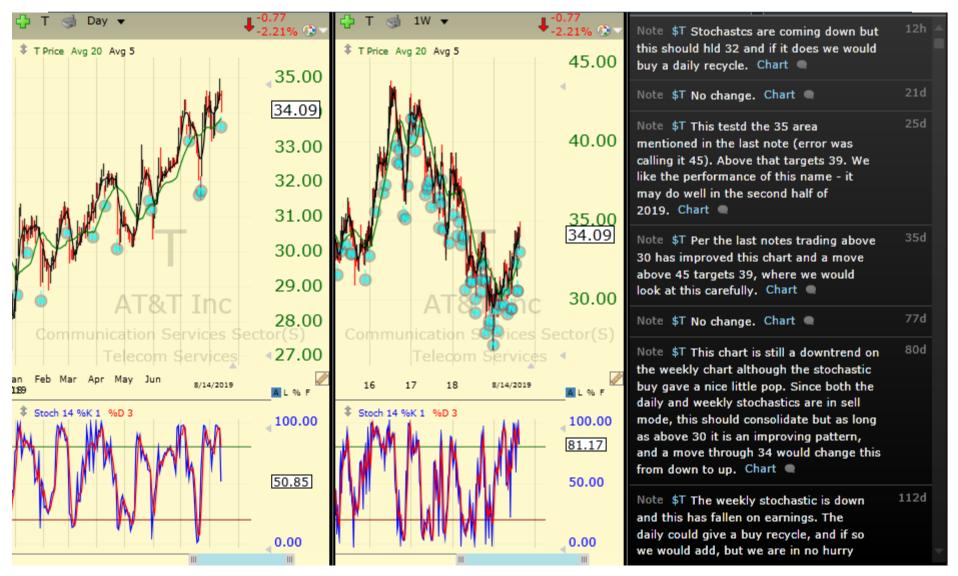
www.theFREDreport.com Phone: 404-875-FRED fred@thefredreport.com By Fred Meissner, CMT

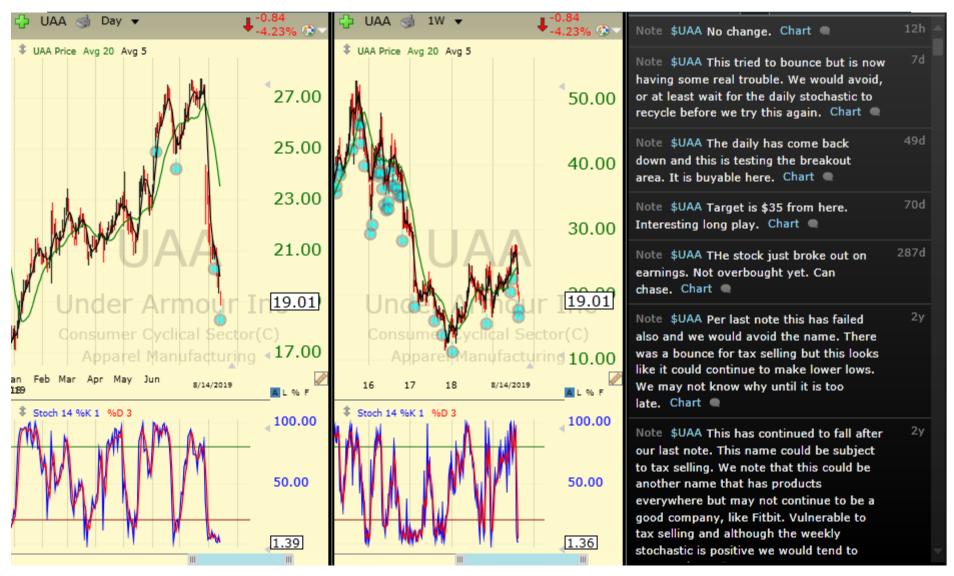
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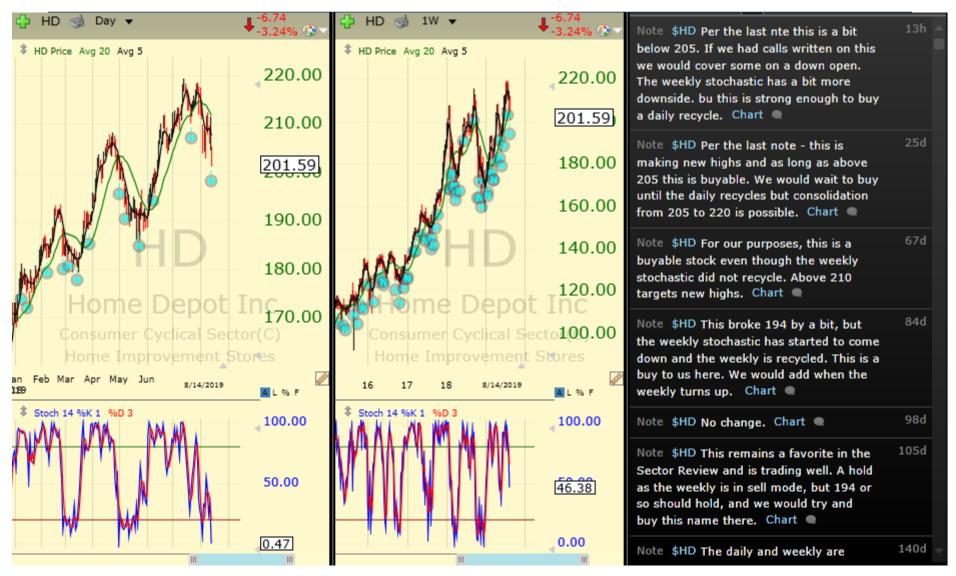
T AT&  UAA Unde  HD Hom  BLL Ball  WYNN Wyn  SBUX Star  AMZN Ama  ETSY Etsy  DEO Diag	ku Inc  &T Inc  der Armour Inc  me Depot Inc  Il Corp  ynn Resorts Ltd  arbucks Corporation  nazon.Com Inc	34.32 19.04 202.71 76.85 104.44	Communication Services Sector Communication Services Sector Consumer Cyclical Sector Consumer Cyclical Sector Consumer Cyclical Sector Consumer Cyclical Sector	Pay TV Telecom Services Apparel Manufacturing Home Improvement Stores Packaging & Containers
UAA Under HD Hom BLL Ball WYNN Wyn SBUX Star AMZN Ama ETSY Etsy DEO Diag	der Armour Inc ome Depot Inc II Corp onn Resorts Ltd arbucks Corporation nazon.Com Inc	19.04 202.71 76.85 104.44	Consumer Cyclical Sector Consumer Cyclical Sector Consumer Cyclical Sector	Apparel Manufacturing Home Improvement Stores
HD Hom BLL Ball WYNN Wyn SBUX Star AMZN Ama ETSY Etsy DEO Diag	me Depot Inc Il Corp ynn Resorts Ltd arbucks Corporation nazon.Com Inc	202.71 76.85 104.44	Consumer Cyclical Sector Consumer Cyclical Sector	Home Improvement Stores
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WYNN Wyn SBUX Star AMZN Ama ETSV Etsy DEO Diag	ynn Resorts Ltd arbucks Corporation nazon.Com Inc	104.44	,	Packaging & Containers
SBUX Star AMZN Ama ETSY Etsy DEO Diag	arbucks Corporation		Consumer Cyclical Sector	
AMZN Ama ETSV Etsy DEO Diag	nazon.Com Inc	95.68	Consumer Cyclical Sector	Resorts & Casinos
ETSV Etsy DEO Diag			Consumer Cyclical Sector	Restaurants
DEO Diag	_	1768.80	Consumer Cyclical Sector	Specialty Retail
	sy Inc	53.24	Consumer Cyclical Sector	Specialty Retail
MDLZ Mon	ageo Plc Ads	163.26	Consumer Defensive Sector	Beverages - Wineries & Distilleries
	ondelez International Inc	53.49	Consumer Defensive Sector	Confectioners
KR The	e Kroger Company	22.31	Consumer Defensive Sector	Grocery Stores
NBR Nab	bors Industries Inc	1.91	Energy Sector	Oil & Gas Drilling
MRC MRC	RC Global Inc.	13.30	Energy Sector	Oil & Gas Equipment & Services
XOM Exx	xon Mobil Corporation	67.65	Energy Sector	Oil & Gas Integrated
MPC Mara	rathon Petroleum Corp	44.63	Energy Sector	Oil & Gas Refining & Marketing
PSX Phill	illips 66	97.82	Energy Sector	Oil & Gas Refining & Marketing
VLO Vale	lero Energy Corp	76.00	Energy Sector	Oil & Gas Refining & Marketing
CG The	e Carlyle Group L.P.	21.60	Financial Services Sector	Asset Management
BAC Bank	nk Of America Corp	26.46	Financial Services Sector	Banks - Global
PYPL PayF	yPal Holdings Inc	103.48	Financial Services Sector	Credit Services
SIGI Sele	lective Insurance Group Inc	77.96	Financial Services Sector	Insurance - Property & Casualty
GBT Glob	obal Blood Therapeutics	48.46	Healthcare Sector	Biotechnology
DXCM Dex	xCom Inc	153.24	Healthcare Sector	Diagnostics & Research
JNJ John	hnson & Johnson	131.21	Healthcare Sector	Drug Manufacturers - Major
PFE Pfize		24.49	Healthcare Sector	
cvs cvs	zer Inc	34,45	nearricale Secrof	Drug Manufacturers - Major

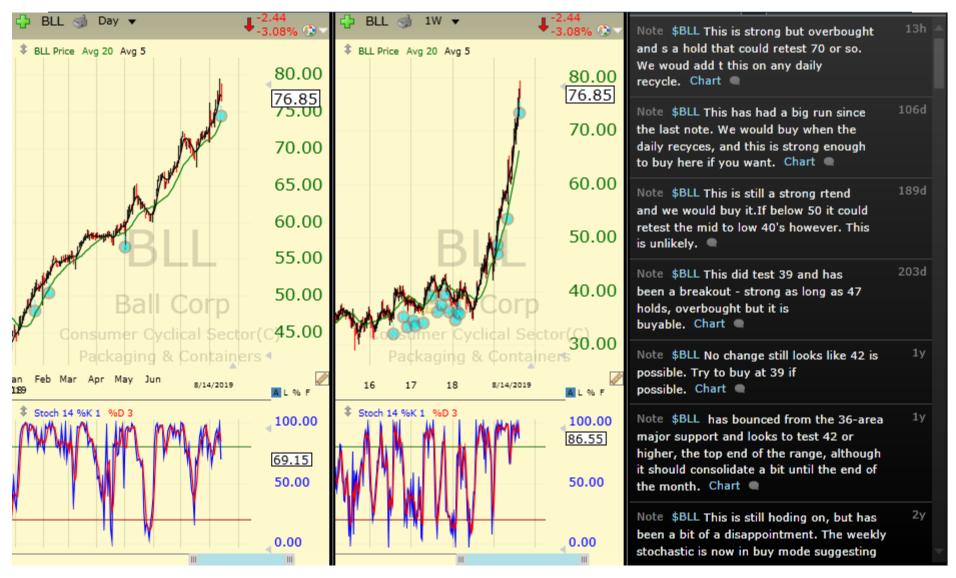
Sym	Company	trkPrice	Sector	Industry
BA	Boeing Co	320.42	Industrials Sector	Aerospace & Defense
RTN	Raytheon Co	179.90	Industrials Sector	Aerospace & Defense
UTX	United Technologies Corp	124.80	Industrials Sector	Aerospace & Defense
INFO	IHS Markit Ltd	63.49	Industrials Sector	Business Services
EMR	Emerson Electric Co	57.14	Industrials Sector	Diversified Industrials
GNRC	Generac Holdings Inc	72.15	Industrials Sector	Diversified Industrials
CAT	Caterpillar Inc	115.64	Industrials Sector	Farm & Construction Equipment
GTLS	Chart Industries Inc	59.19	Industrials Sector	Metal Fabrication
CNI	Canadian Natl Railway	90.93	Industrials Sector	Railroads
RCII	Rent A Center Inc	27.36	Industrials Sector	Rental & Leasing Services
CSCO	Cisco Systems Inc	50.70	Technology Sector	Communication Equipment
NOK	Nokia Corp Ads	5.14	Technology Sector	Communication Equipment
ANET	Arista Networks Inc	219.99	Technology Sector	Computer Systems
SNE	Sony Corporation ADS	54.39	Technology Sector	Consumer Electronics
TDOC	Teladoc Health Inc	61.50	Technology Sector	Health Information Services
FB	Facebook Inc	180.56	Technology Sector	Internet Content & Information
ZM	Zoom Video Communications Inc	93.22	Technology Sector	Internet Content & Information
MU	Micron Technology Inc	42.04	Technology Sector	Semiconductor Memory
AMD	Advanced Micro Devices	30.24	Technology Sector	Semiconductors
CREE	Cree Incorporated	57.45	Technology Sector	Semiconductors
XLNX	Xilinx Inc	103.20	Technology Sector	Semiconductors
RNG	RingCentral, Inc.	138.19	Technology Sector	Software - Application
MSFT	Microsoft Corp	134.69	Technology Sector	Software - Infrastructure
OKTA	Okta Inc Class A	127.81	Technology Sector	Software - Infrastructure
ZS	Zscaler Inc	81.53	Technology Sector	Software - Infrastructure
KWEB	KraneShares CSI China Internet E	39.14		
PDP	Invesco DWA Technical Leaders Pt	60.42		
PSCT	Powershs S&P Scap Inform Tech	82.10		
QQQ	Invesco QQQTrust Ser 1	183.47		
RSP	Invesco S&P 500 Equal Weight ET	102.93		

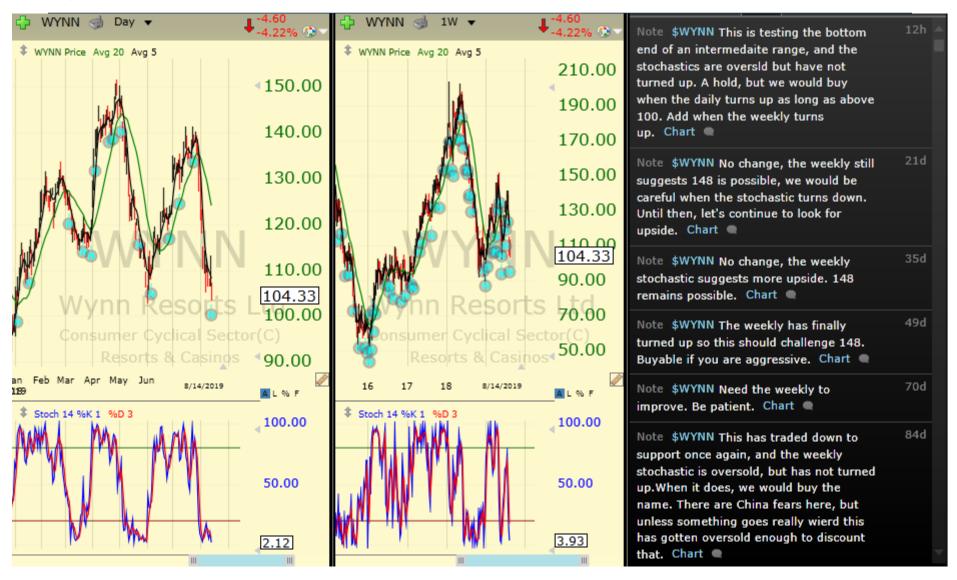


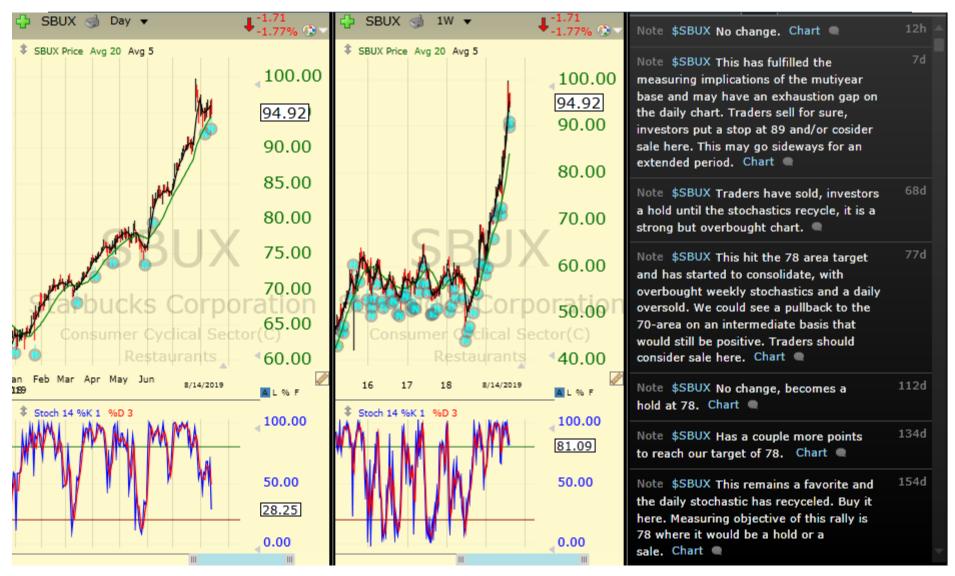


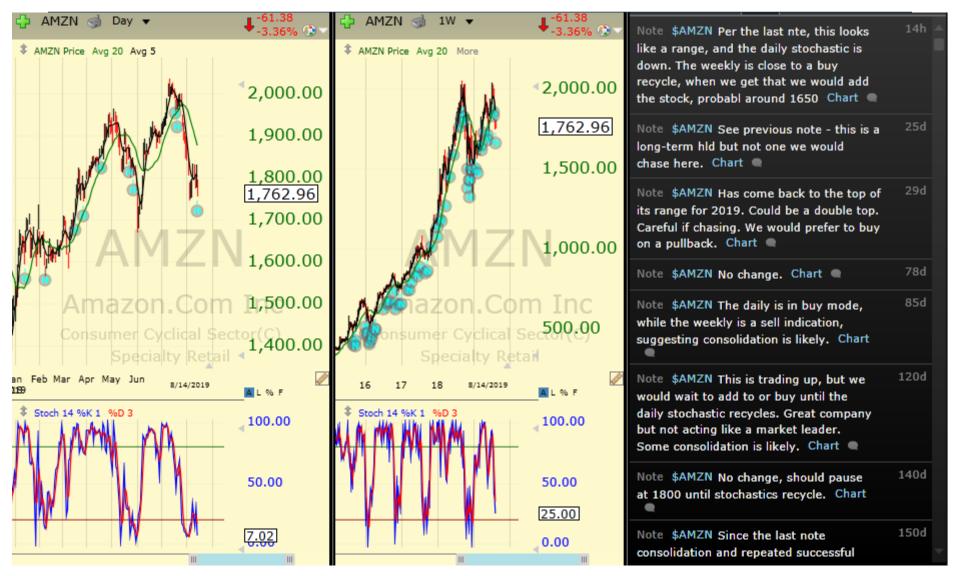


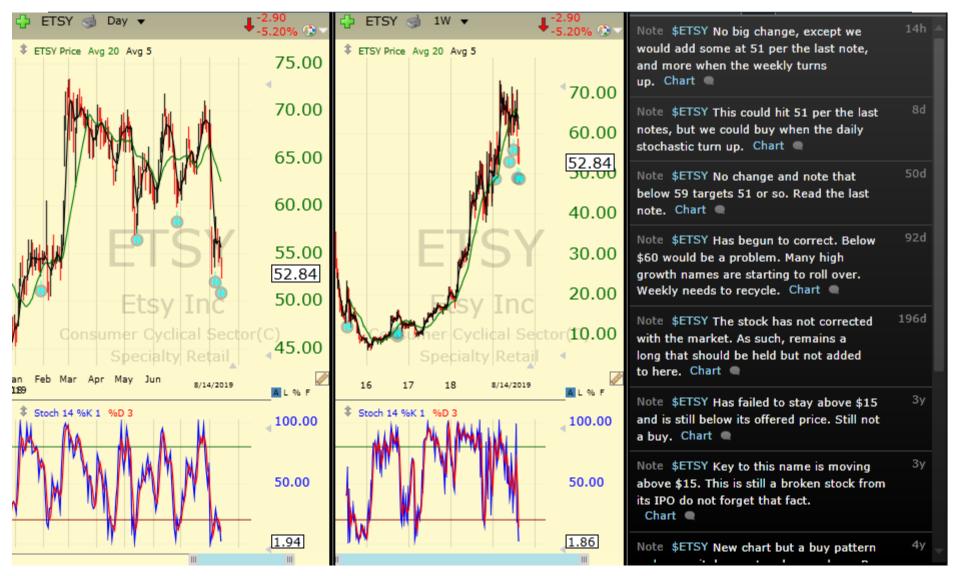


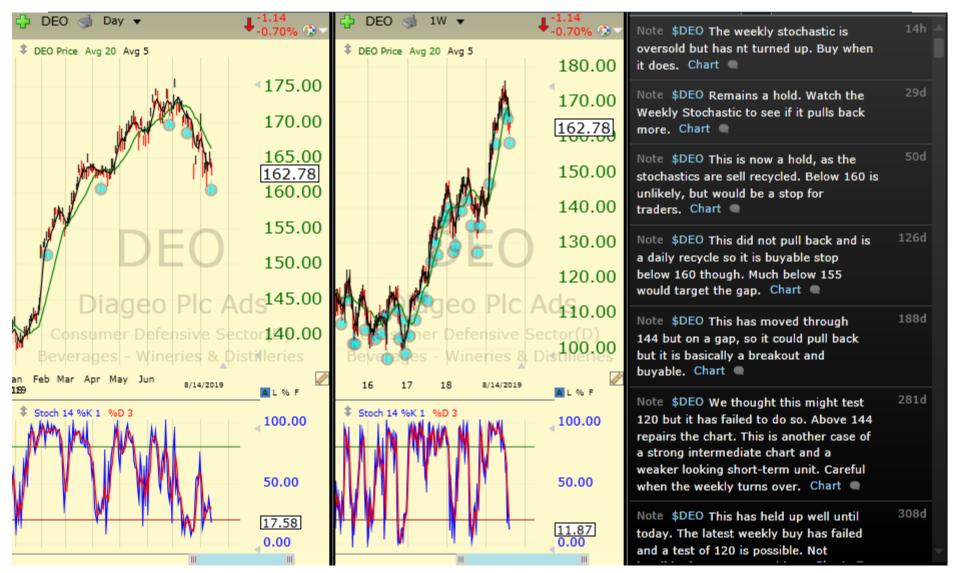


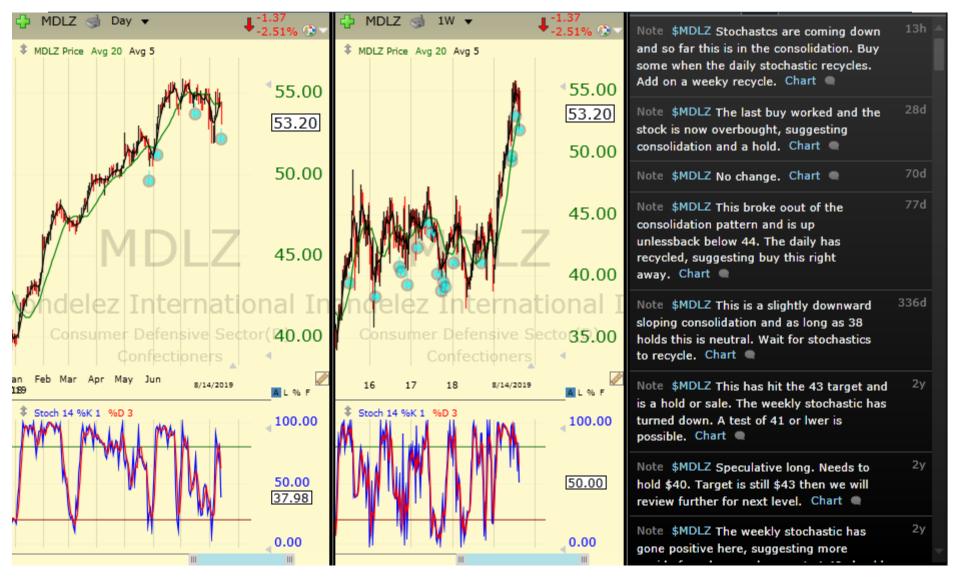


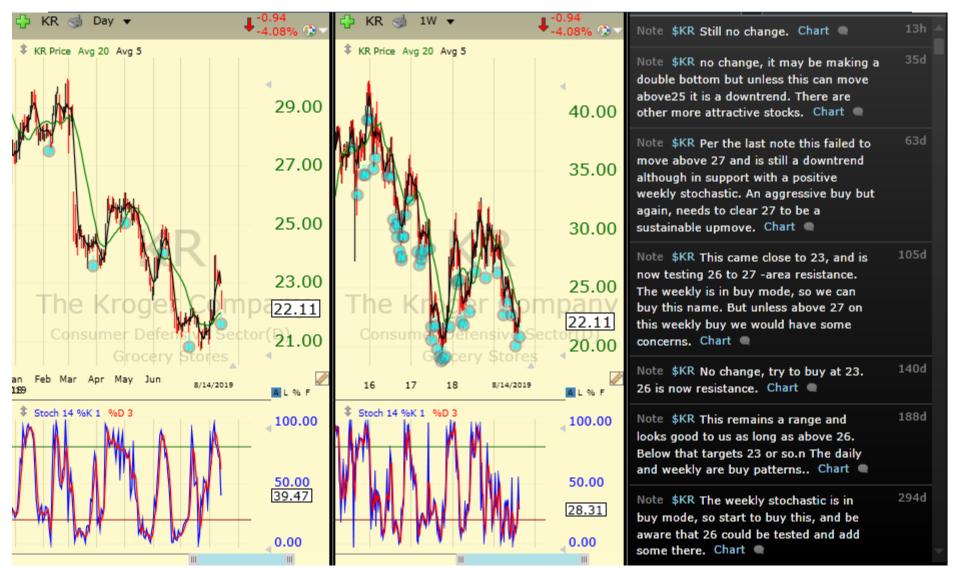


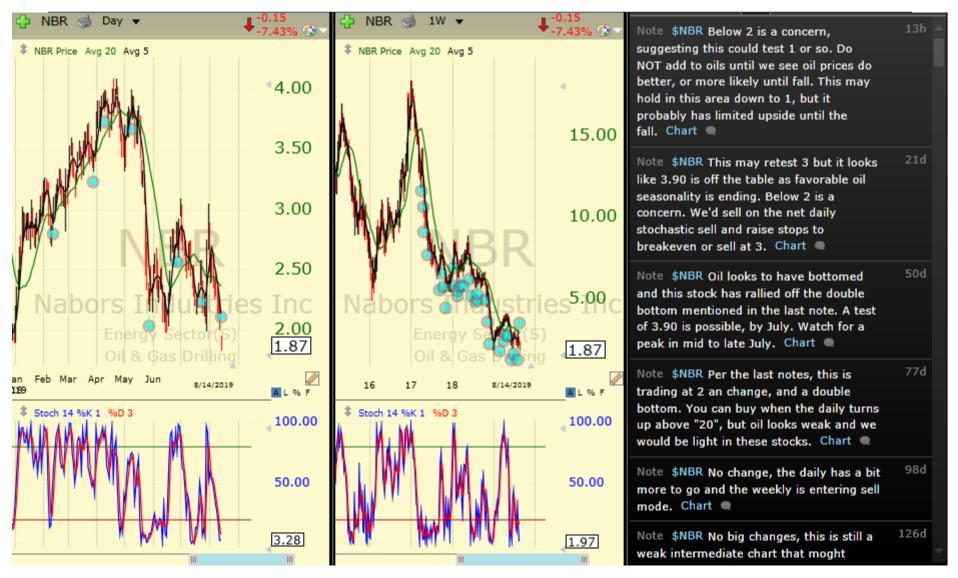




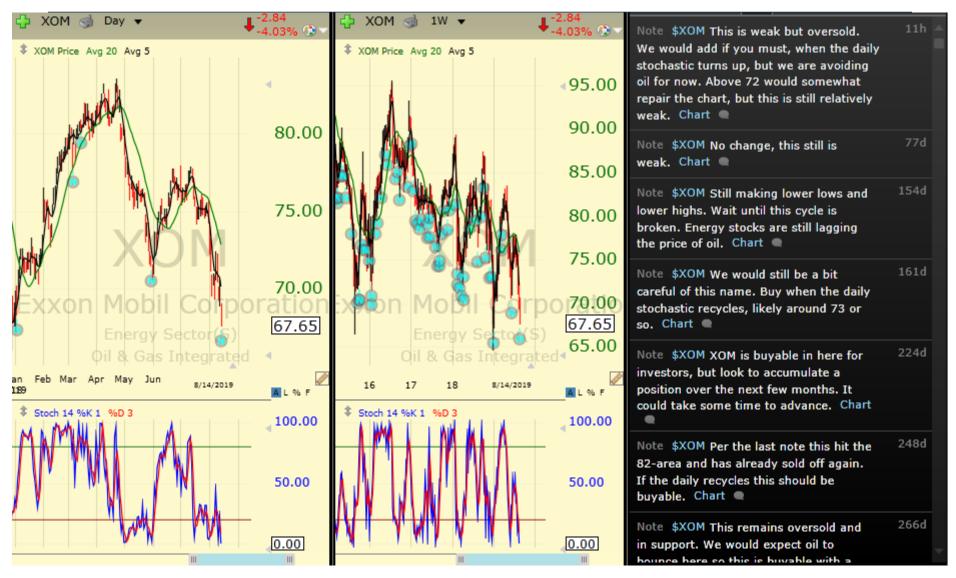


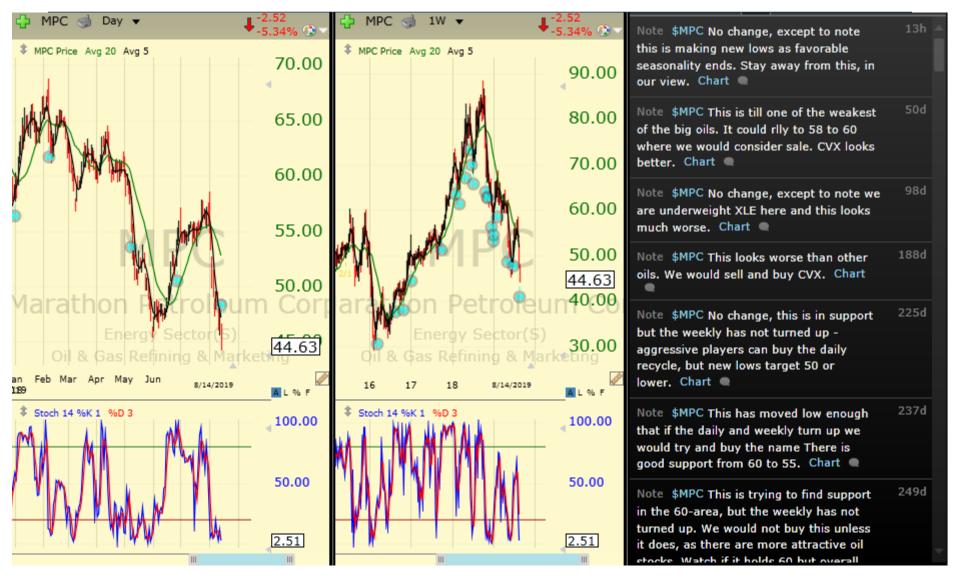


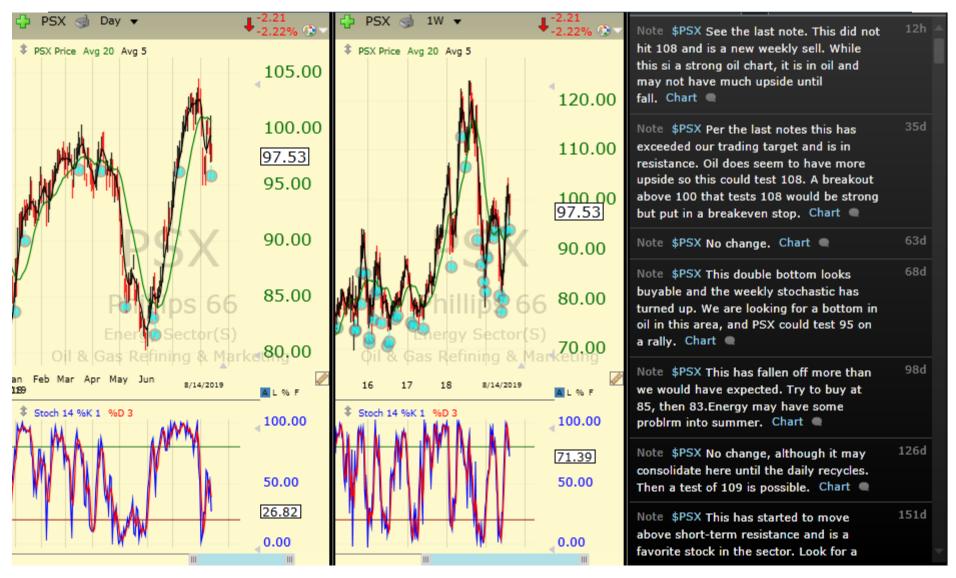


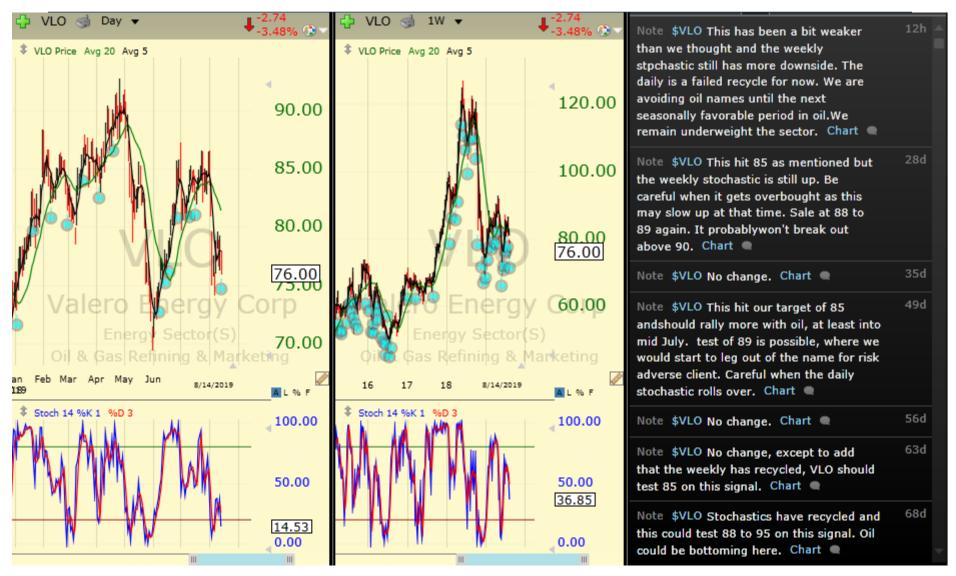


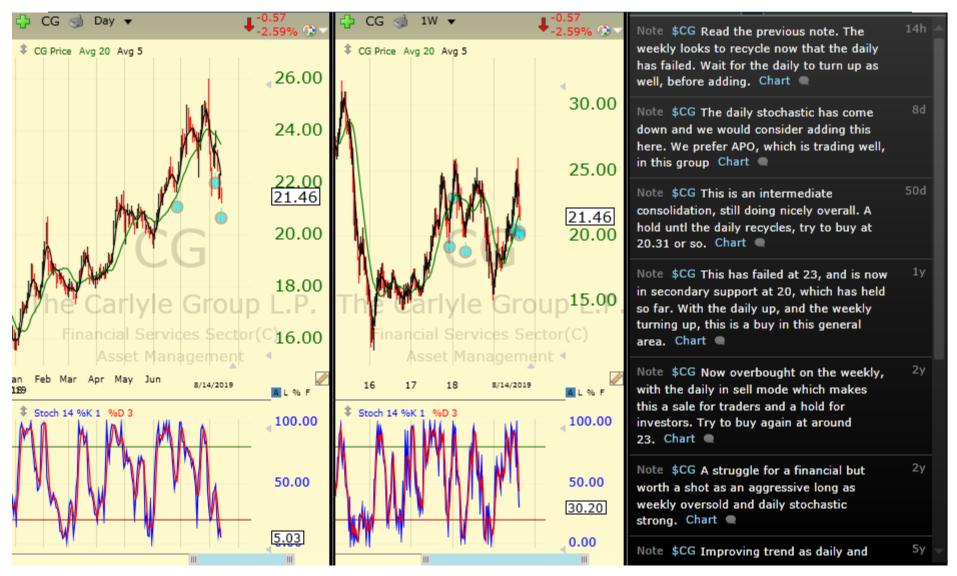


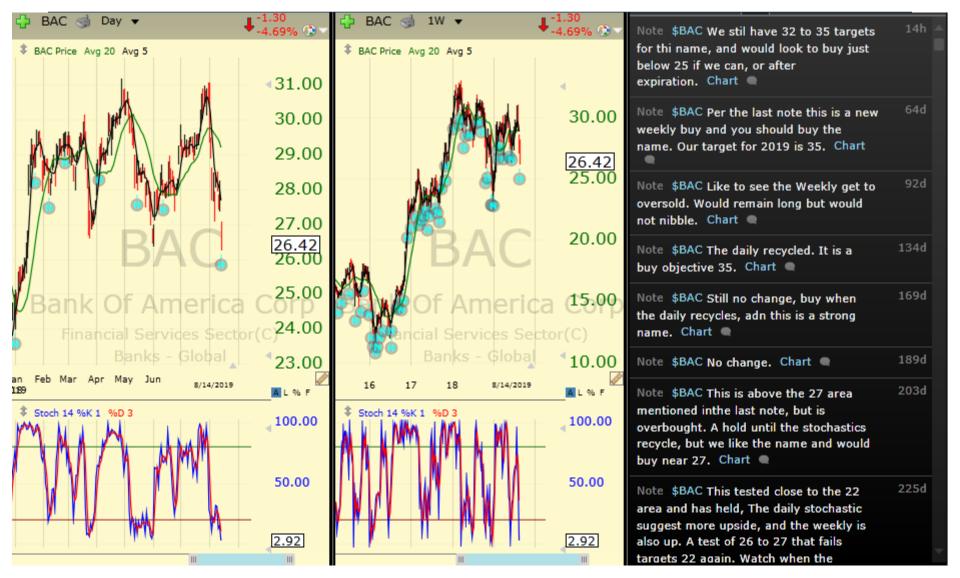


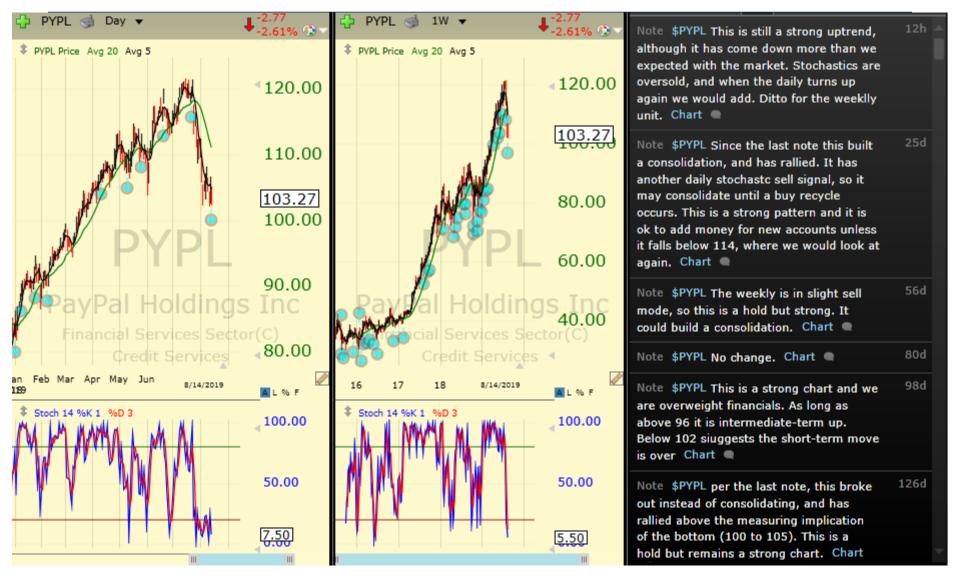




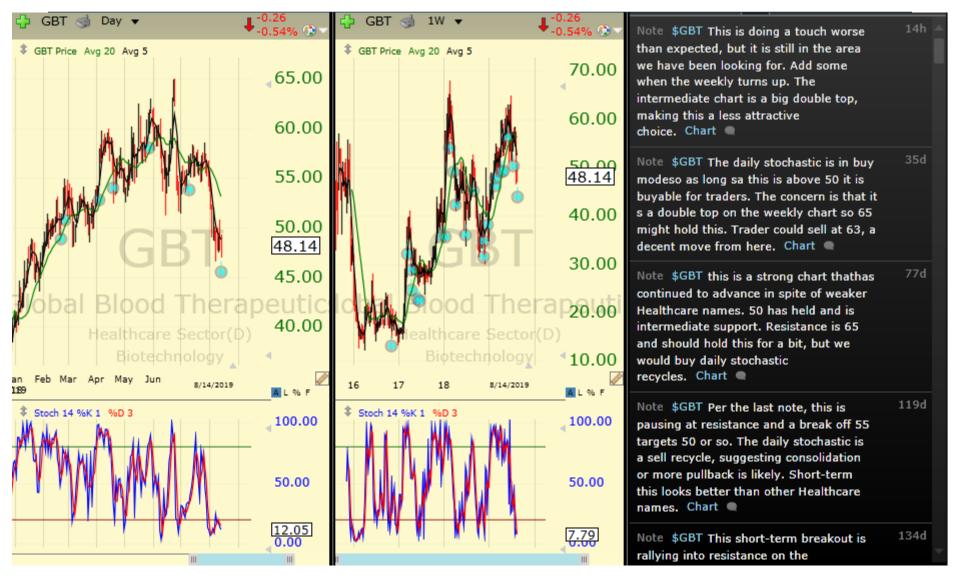


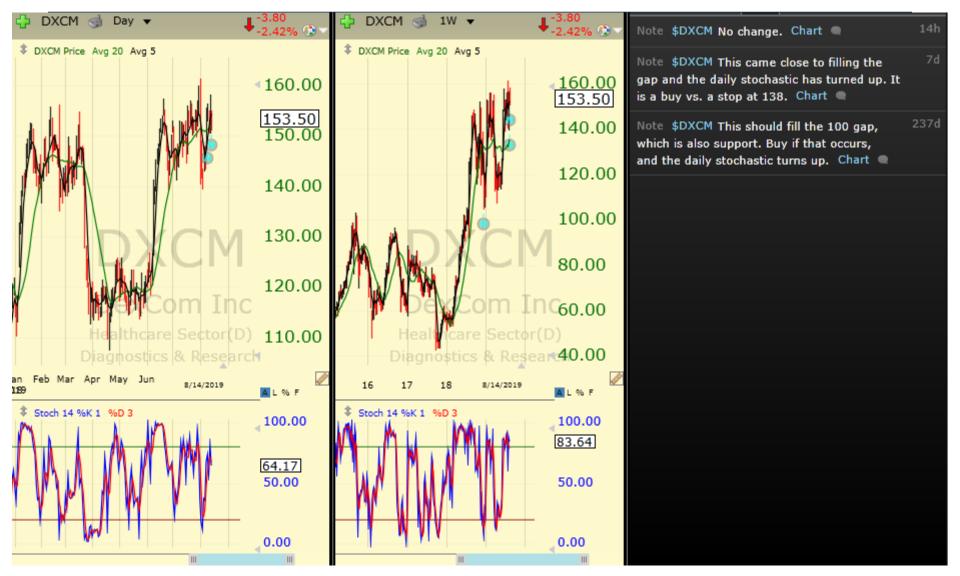


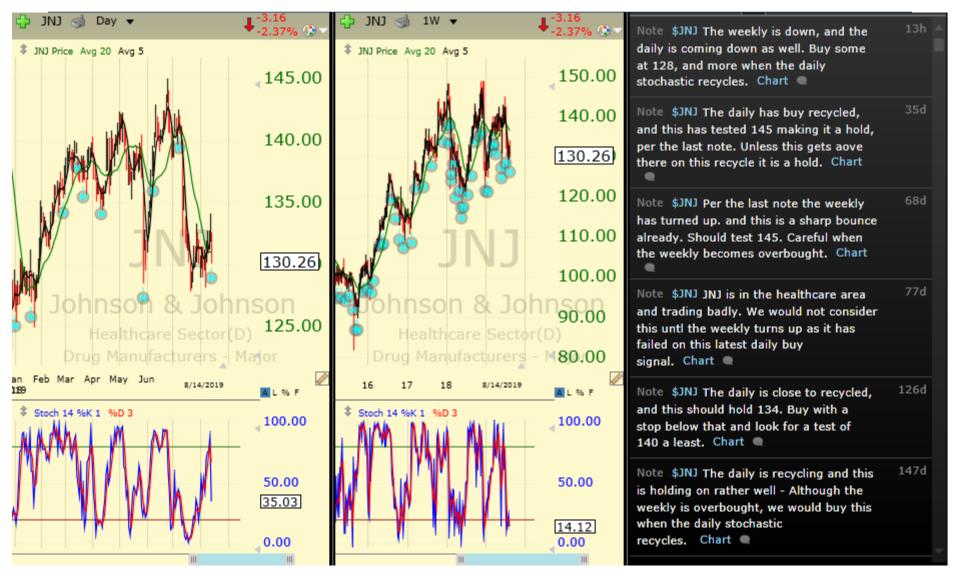


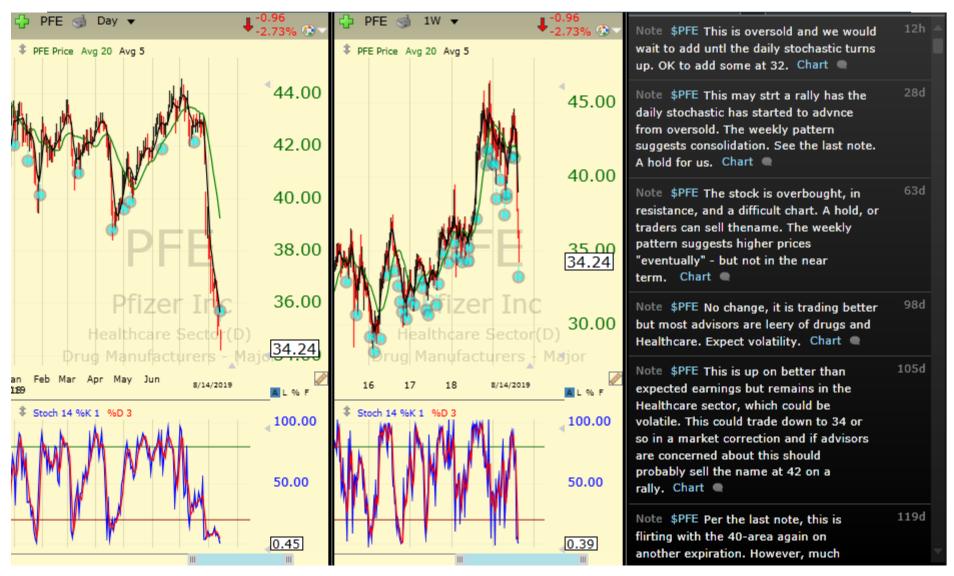


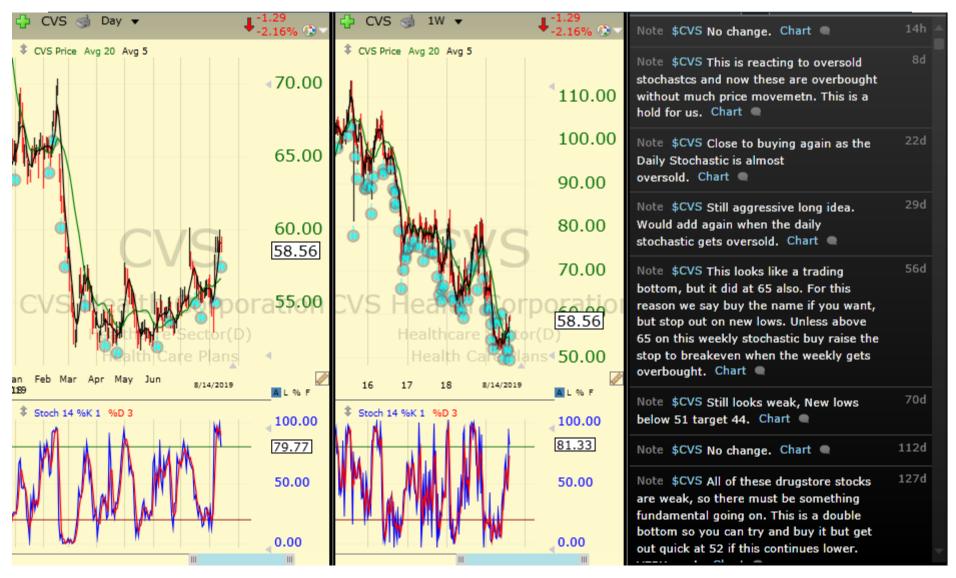


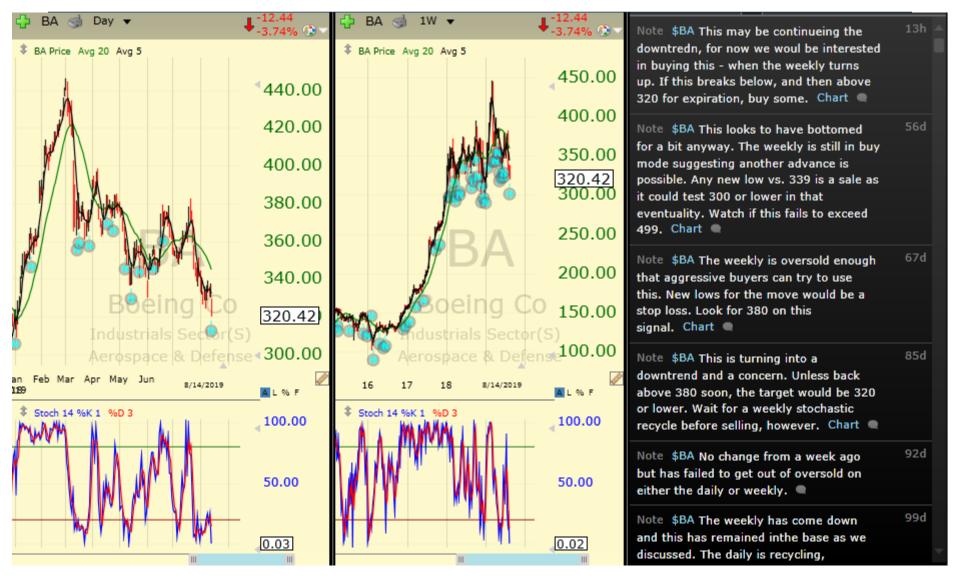


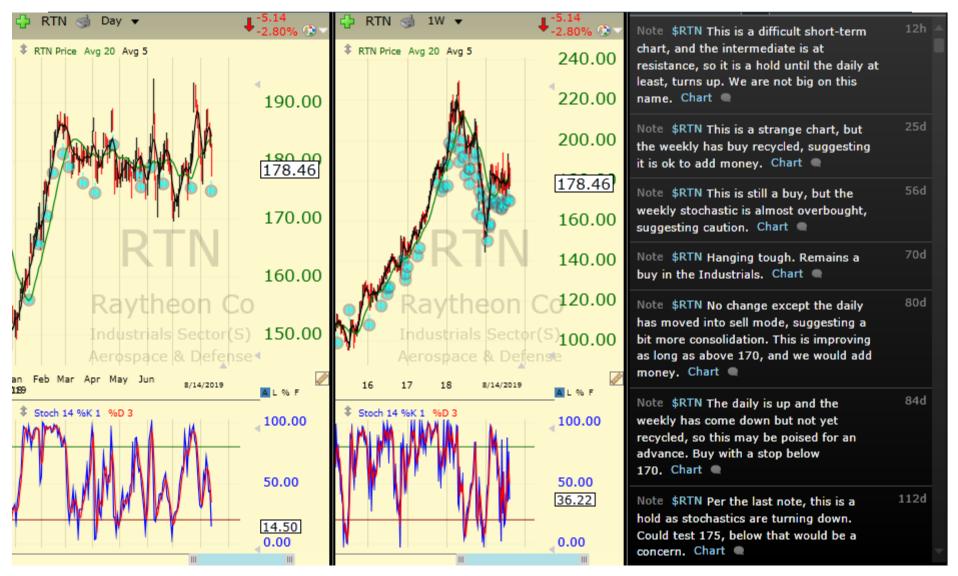


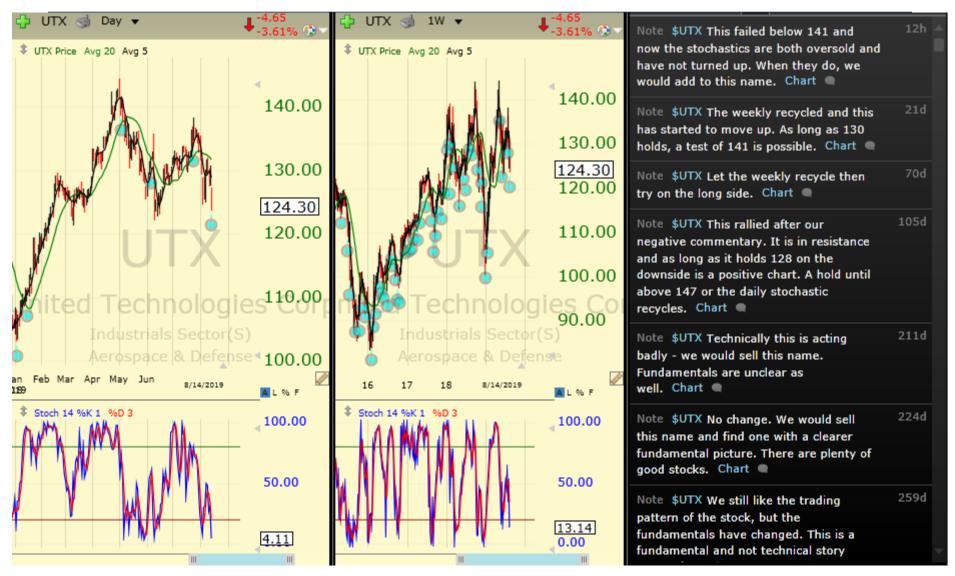




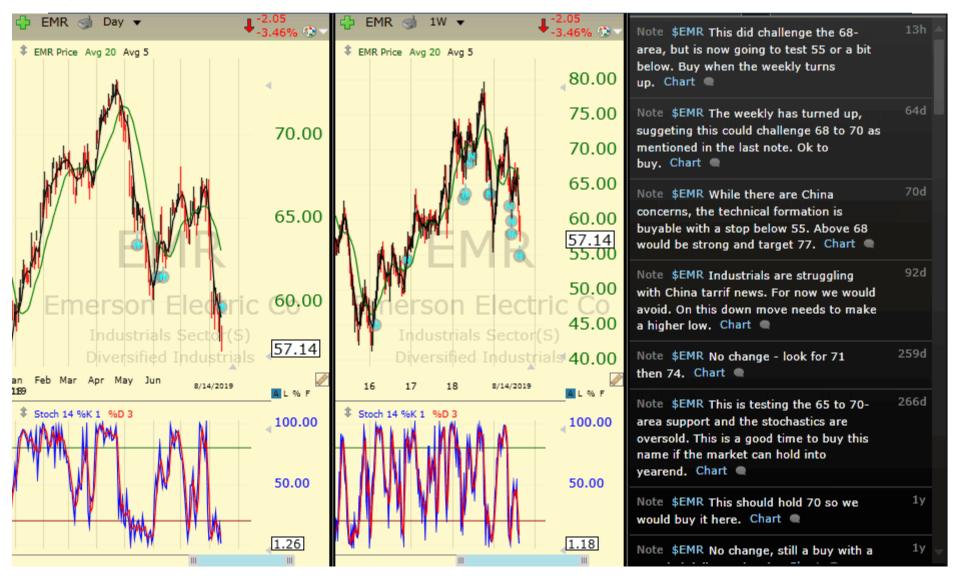


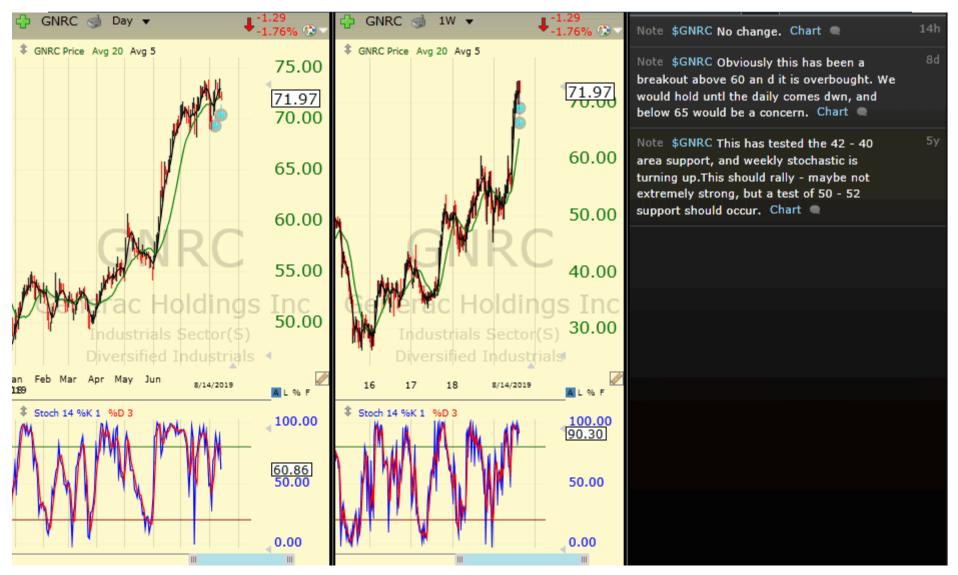


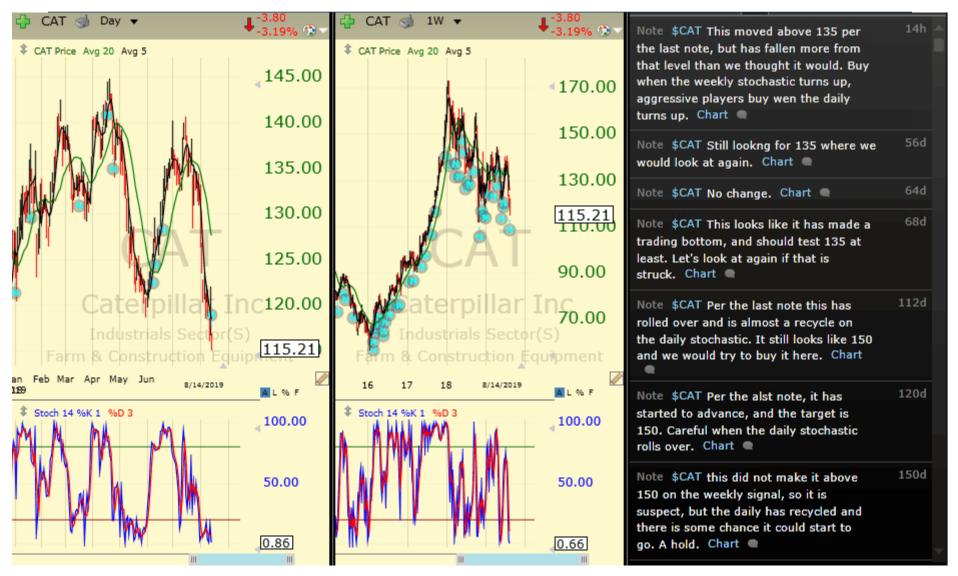


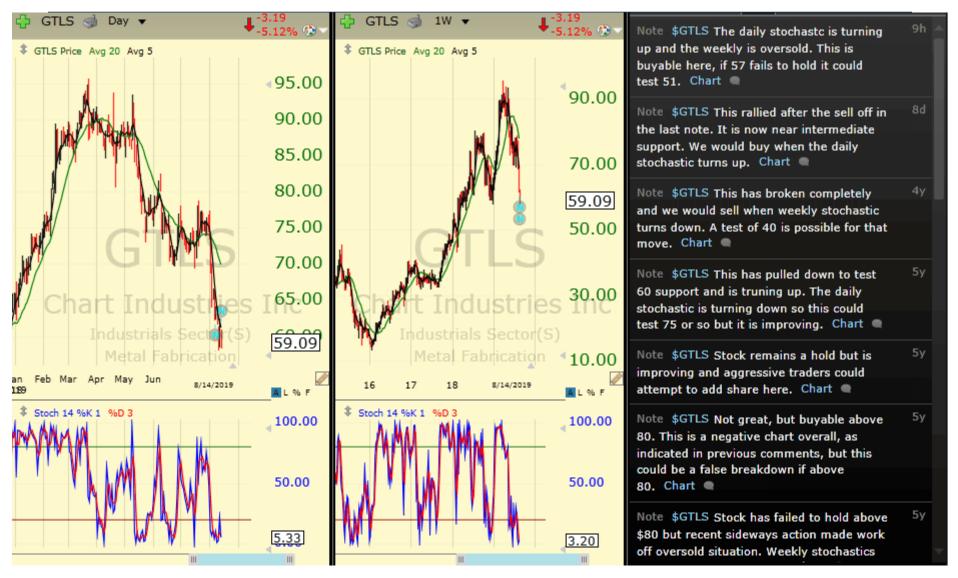


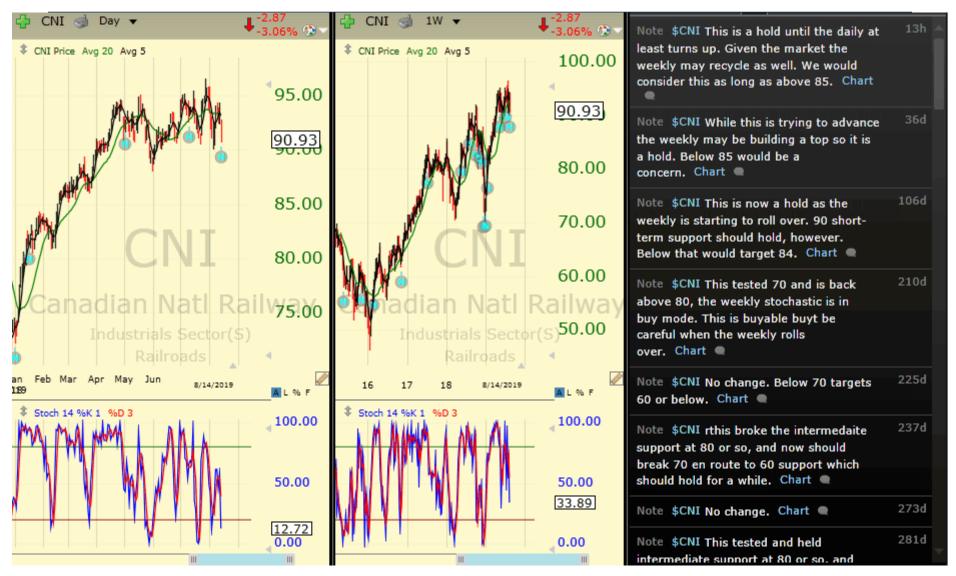




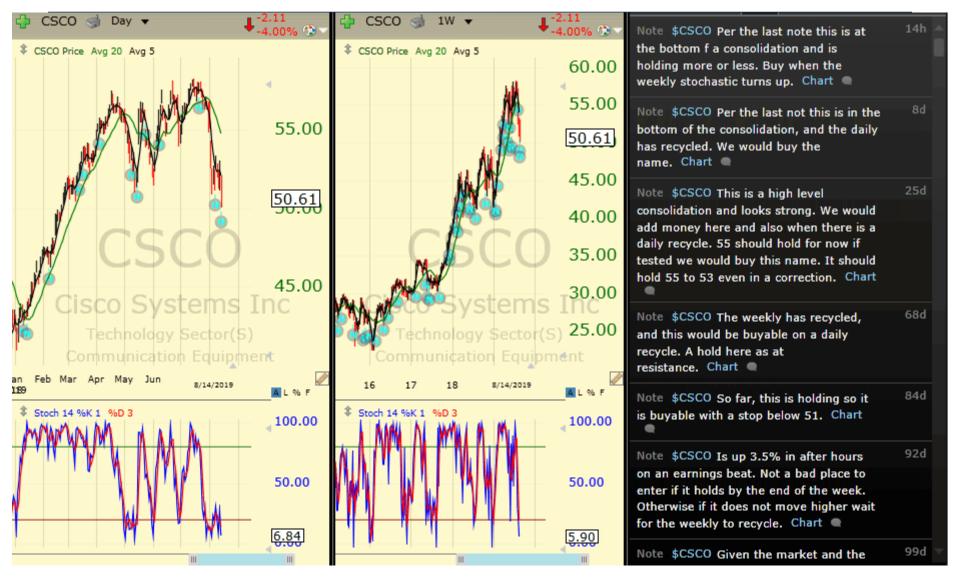


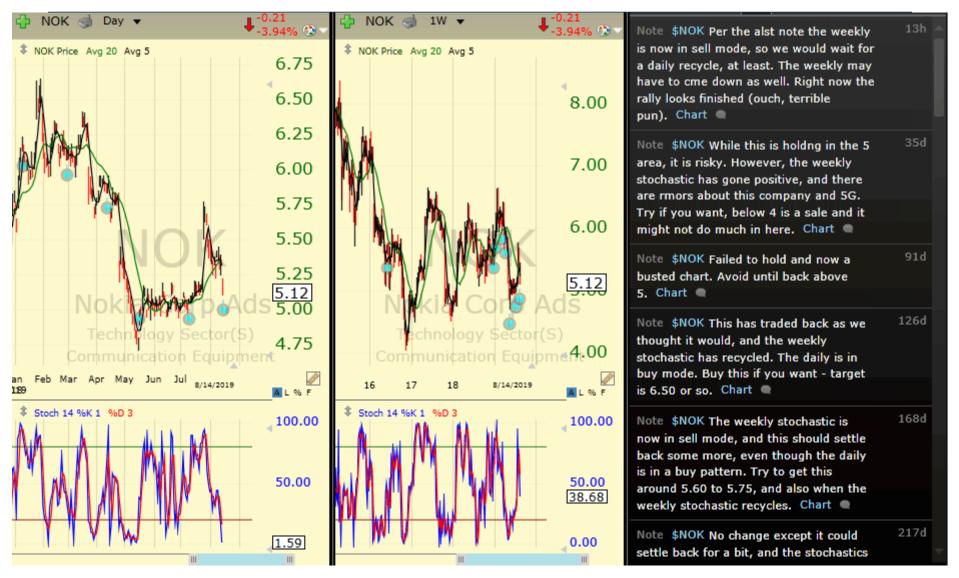


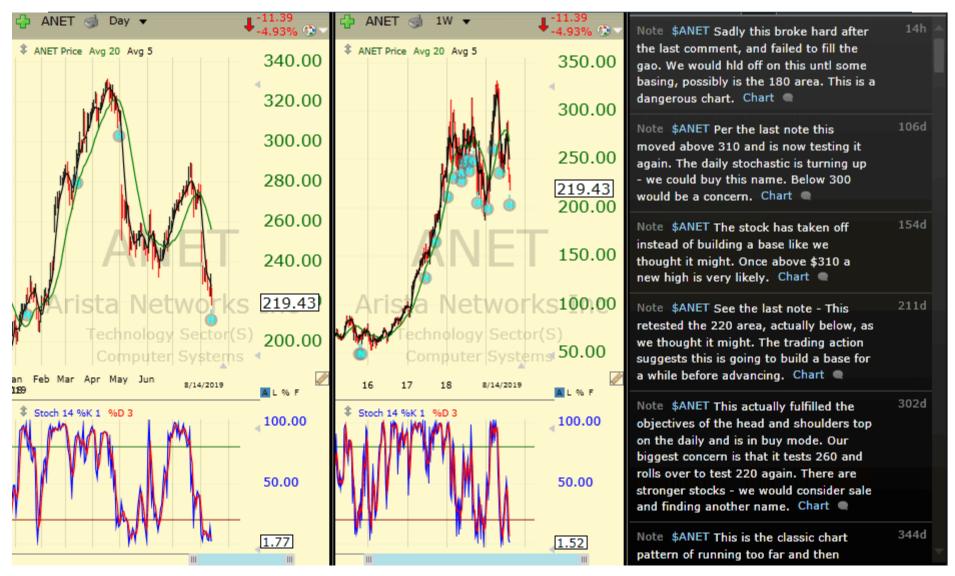


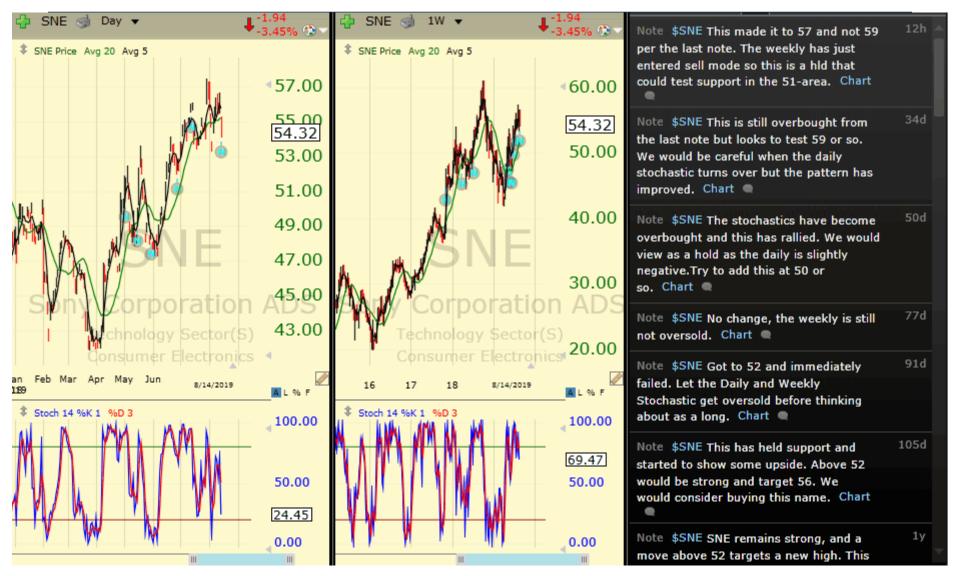


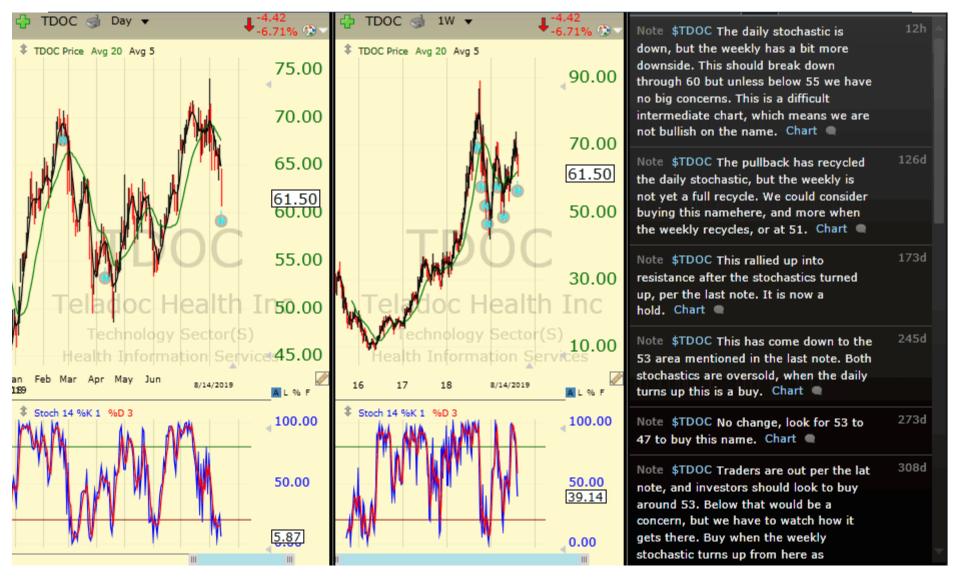


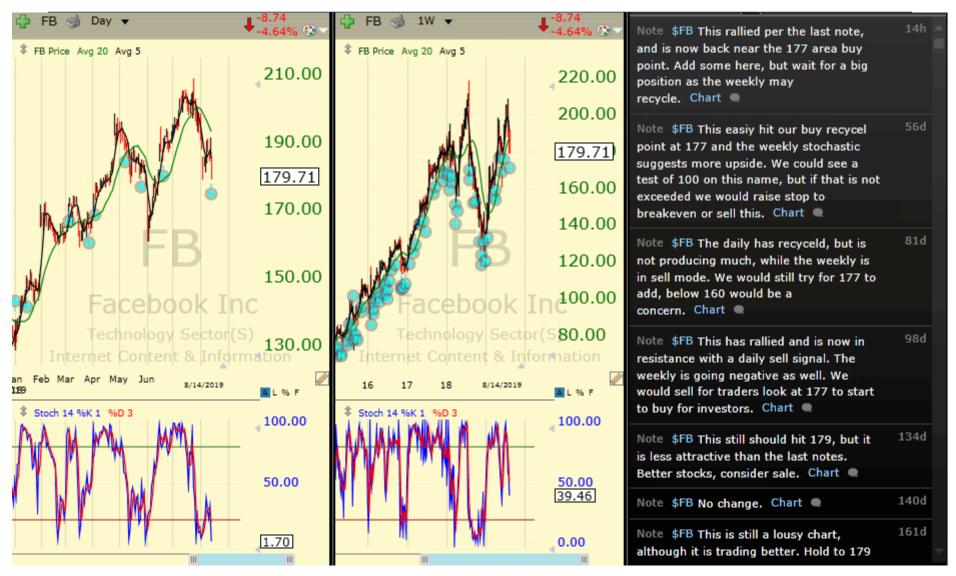


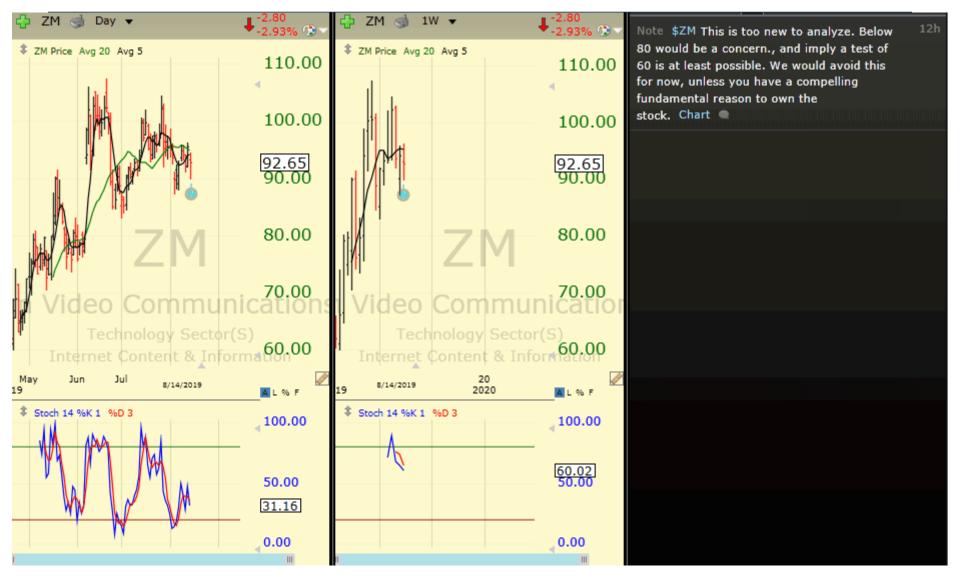


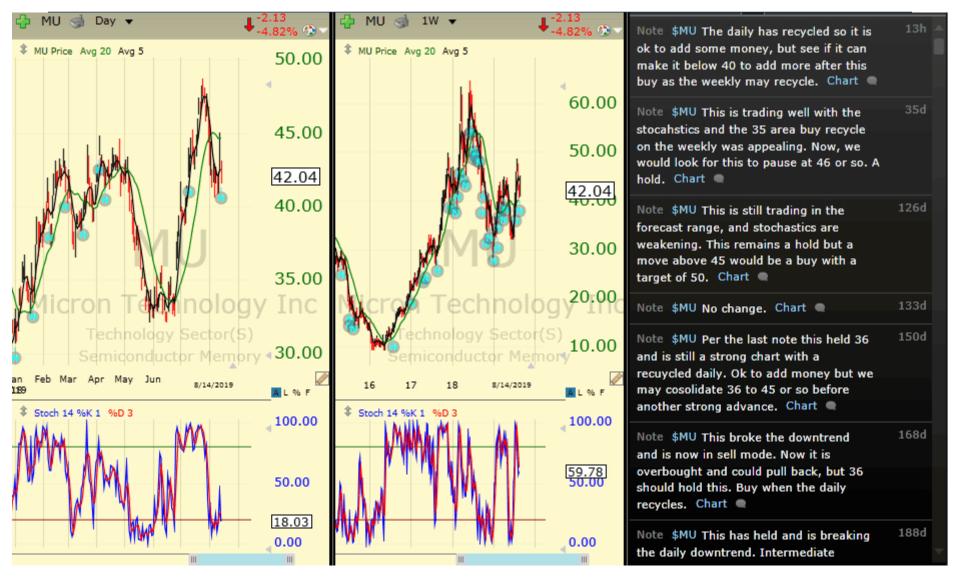


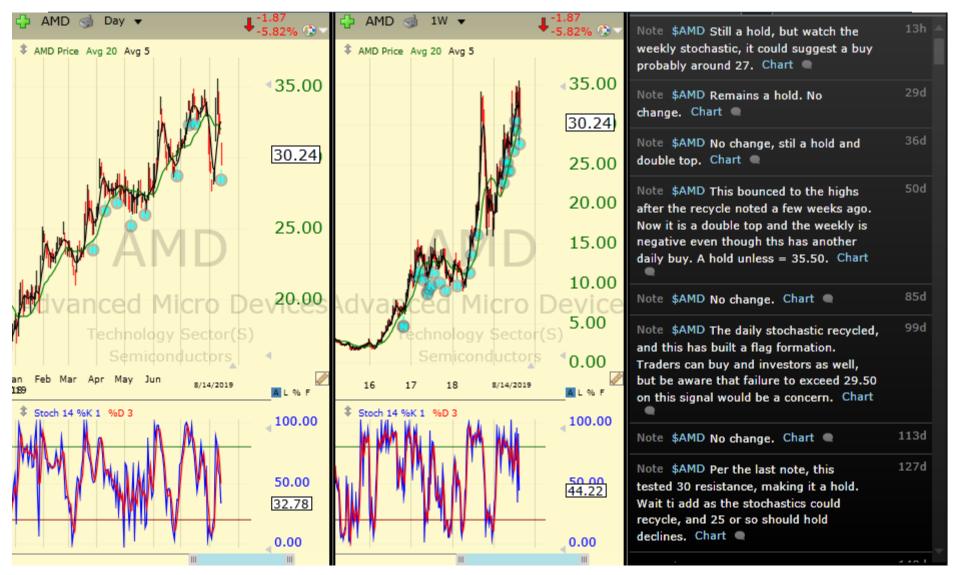


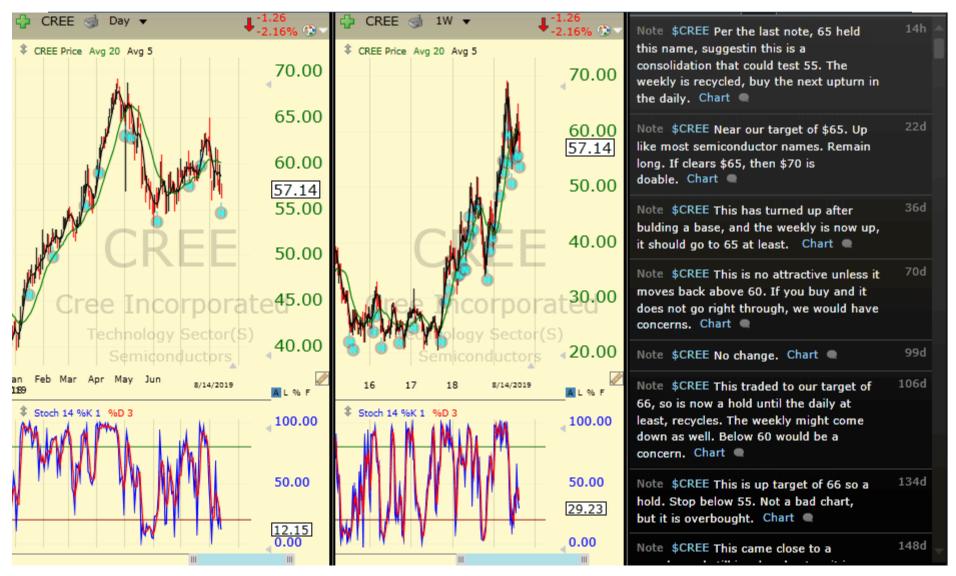


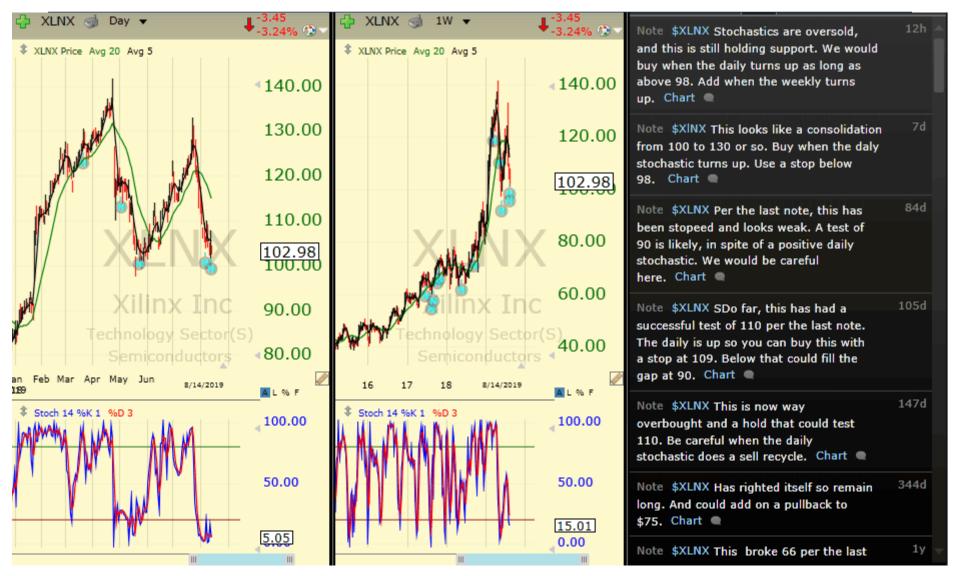


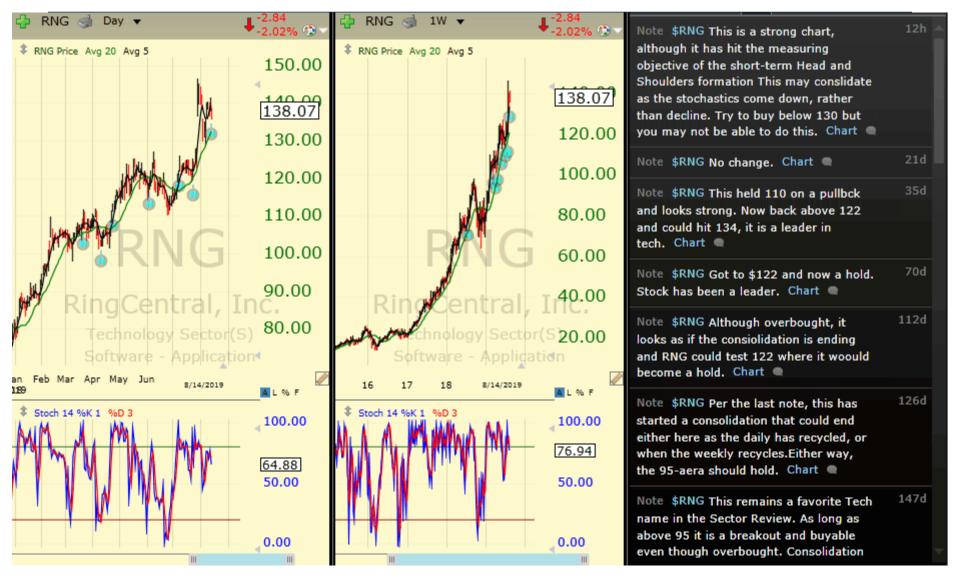


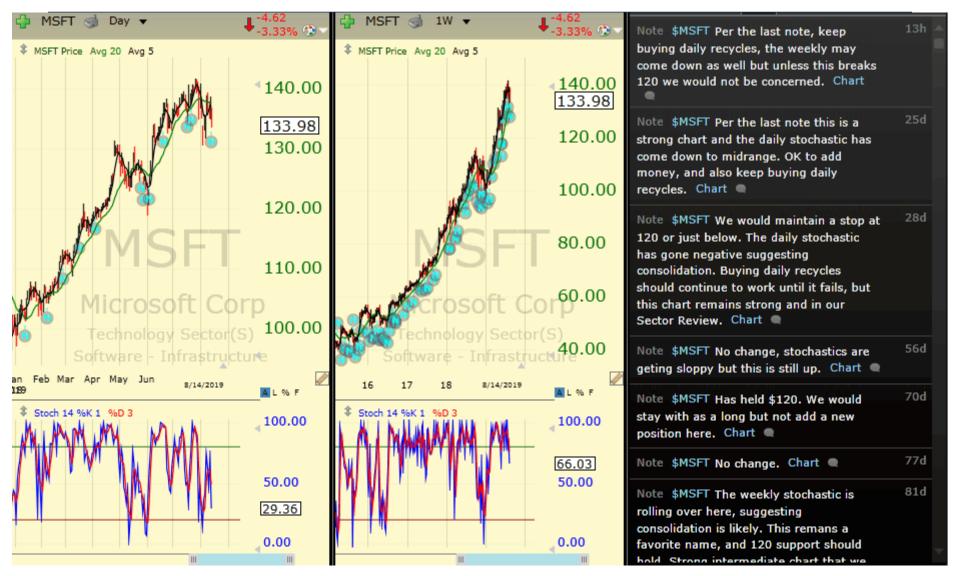




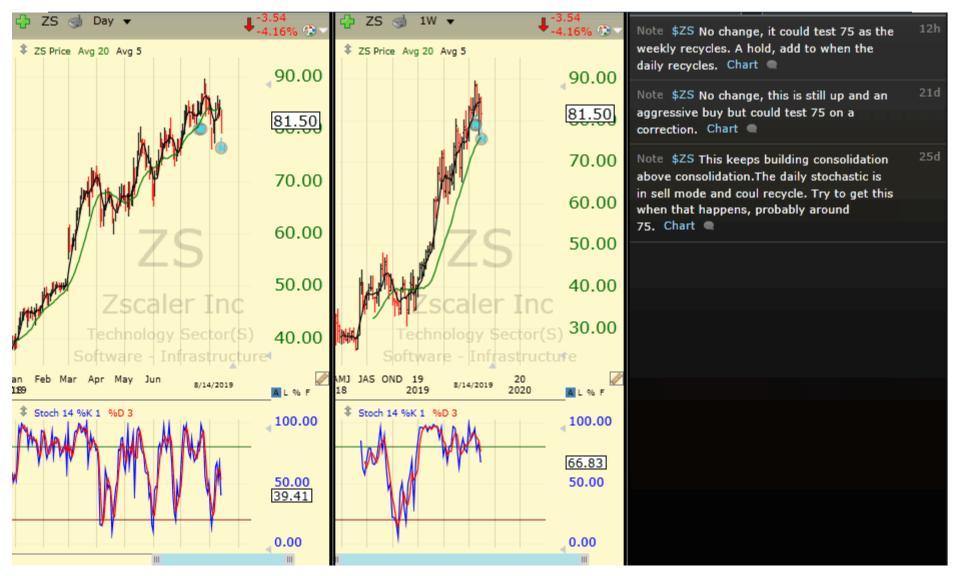


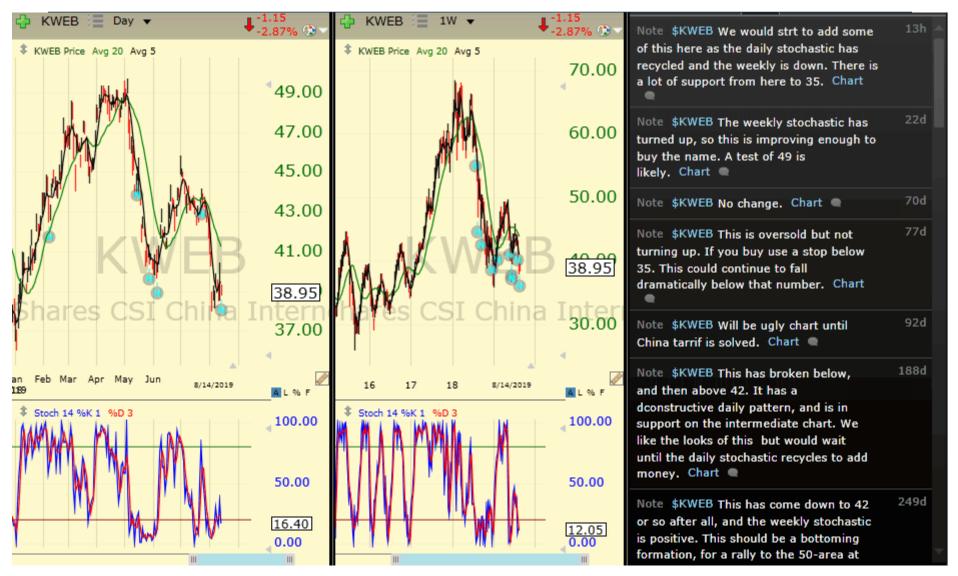


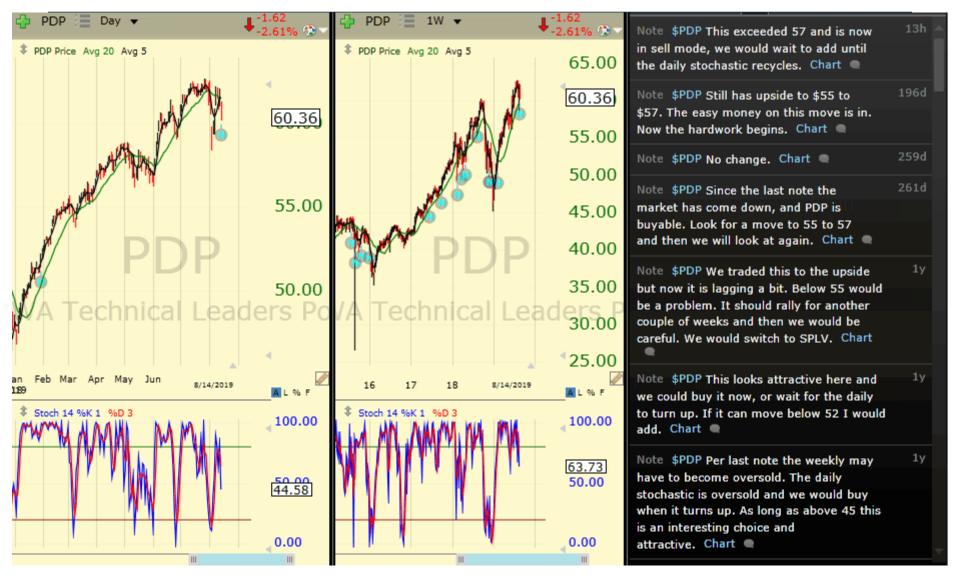


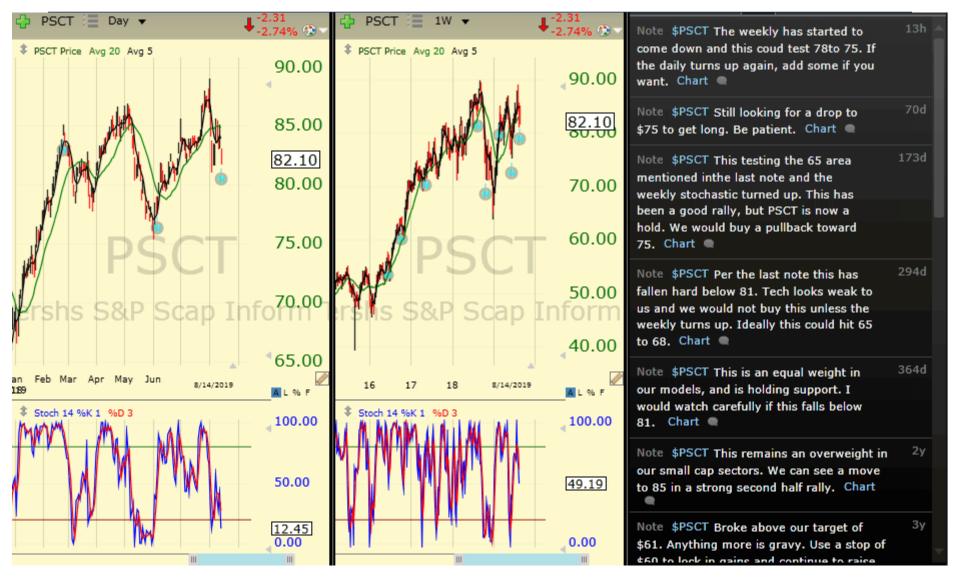


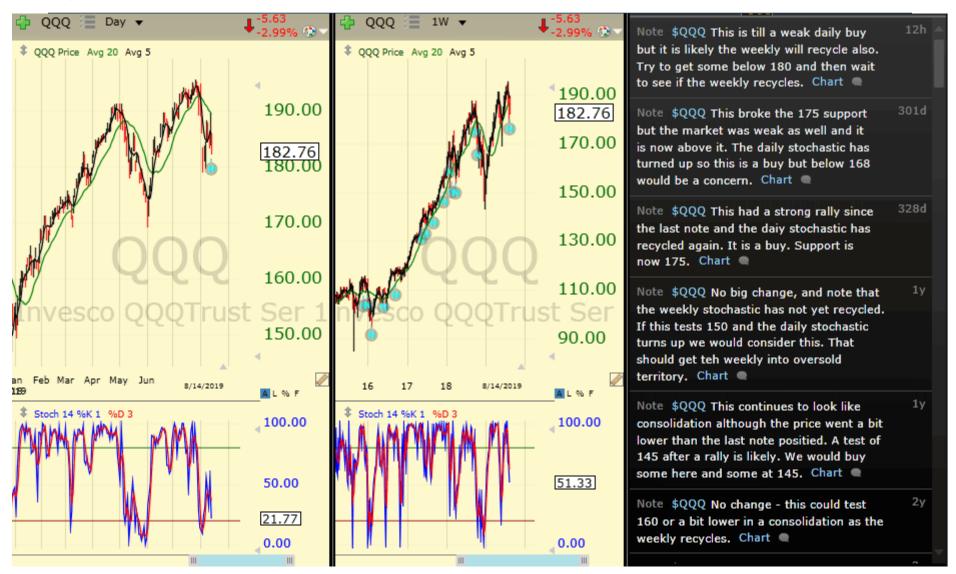


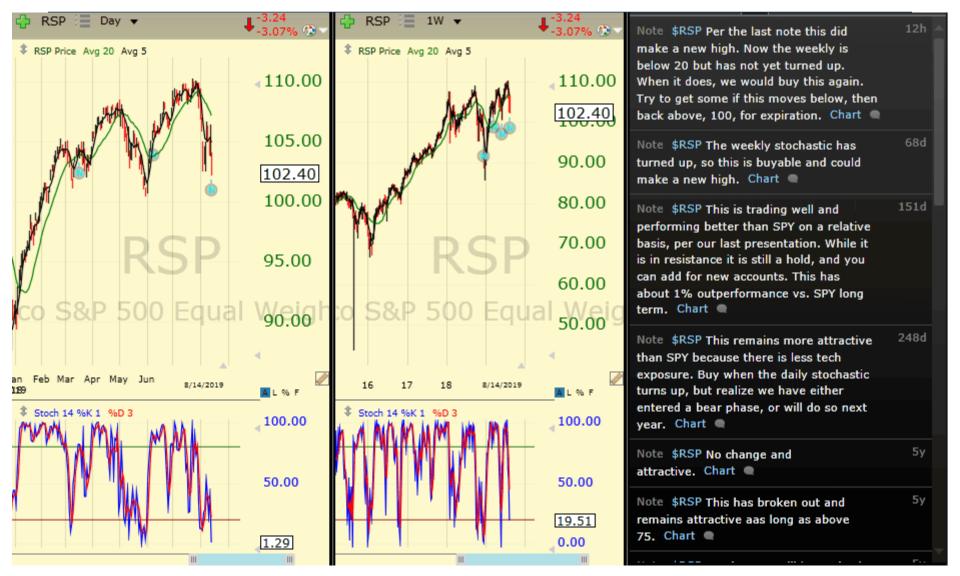












#### **Technical Indicators**

Readers will note that we use the same indicators on all of the charts in this presentation. We append definitions of these indicators and are available via the website:

Education and Training Center.

#### **Technicals Defined**

#### **Moving Averages:**

Moving averages are one of the building blocks of Technical Analysis, and there are almost as many ways to use this indicator as there are technicians.

At the FRED report we teach and use a dual moving average crossover system to determine trend. Our favorites are the 5 period and 20 period moving averages. We consider the trend to be up if the 5 is above the 20, and down if below it.

#### Stochastics:

The Stochastic Oscillator is one of the commonly used momentum oscillators and is standard on charting programs. There are two lines on the chart below, %K and %D.

%K is the faster of the two lines, and represents a mathematical formula that *measures where the current close is in relation to the trading range of the last "X" periods of time*. We use a 14 period look-back, so in plain English %K says where the current close is in the trading range of the last 14 days, expressed as a %.

At the FRED report we use it somewhat differently than is commonly taught. The standard way to use the indicator is to register a buy signal when it moves below, and then above, 20 (the lowest 20% of closing prices in the last 14 days). A sell signal is when the indicator moves above, and then below 80 (the highest 80% of closes over the last 14 days).

The other line, %D, is a 3 period moving average of %K. We have found that the Stochastic is sensitive, so we advocate taking signals only in the direction of the trend. When looking at the standard FRED report chart, this would mean taking buy signals when the 5 is above the 20, and sell signals when the 5 is below the 20, but using a different technique to exit positions. The reason for this is the Stochastic is quite sensitive, and can give early indications, especially in new trends. It also can get "stuck" in the direction of trends, which connotes strength and not weakness. Another, preferred interpretation, is to use the indicator to measure risk. An example: buy in an uptrend, not when the stochastic is at 90% but rather wait until it falls below 50%, This way, even if a stock, commodity, or ETF does not give one of the "classic" signals, you can still use the indicator to assess risk, and leg into positions.

# The FRED Report Financial Research, Education & Data

The FRED Report (www.theFREDreport.com) was started to provide Financial Advisors and investors access to unbiased market research. The President of The Fred Report, Fred Meissner, CMT has been practicing Technical Market Analysis since 1983 and has worked in the research departments of Merrill Lynch and Robinson – Humphrey /Smith Barney. In addition he has served the public as a portfolio manager and financial advisor. We know the problems investors face and have devoted our career to helping find the best possible investments in all environments.

