

Chartbook Review

(charts as of 07/17/19)

The FRED Report

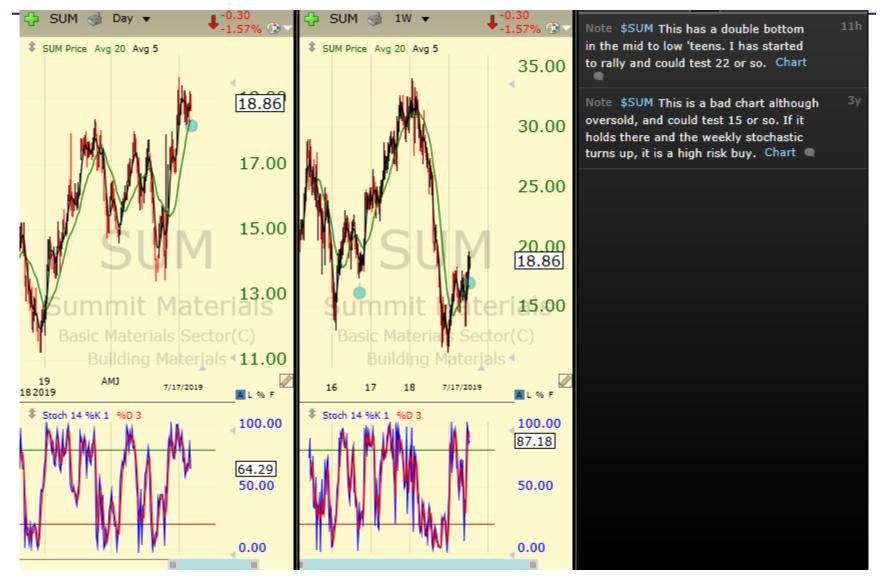
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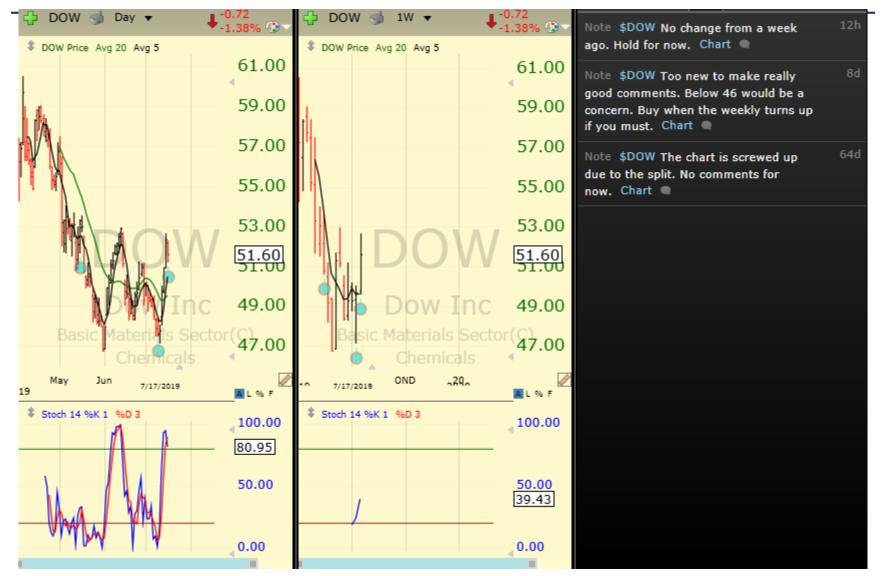
www.theFREDreport.com Phone: 404-875-FRED fred@thefredreport.com By Fred Meissner, CMT

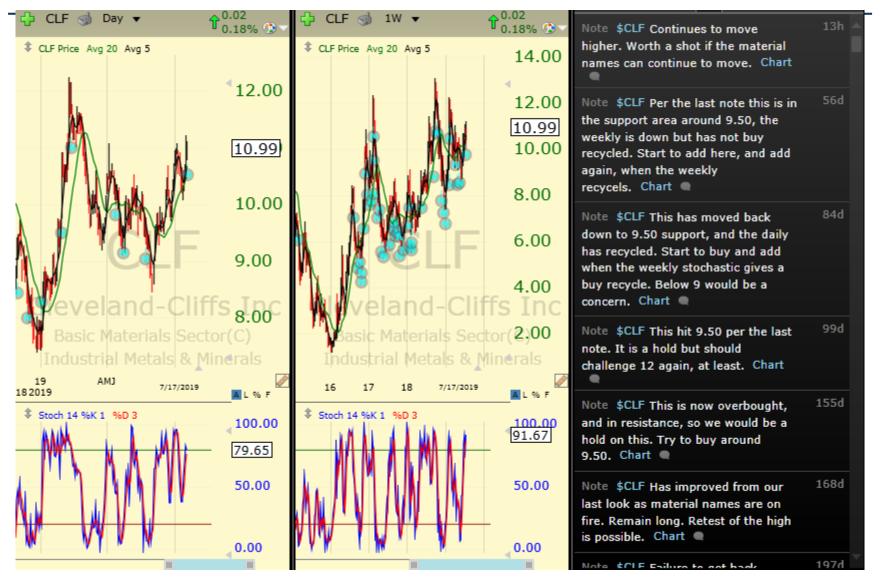
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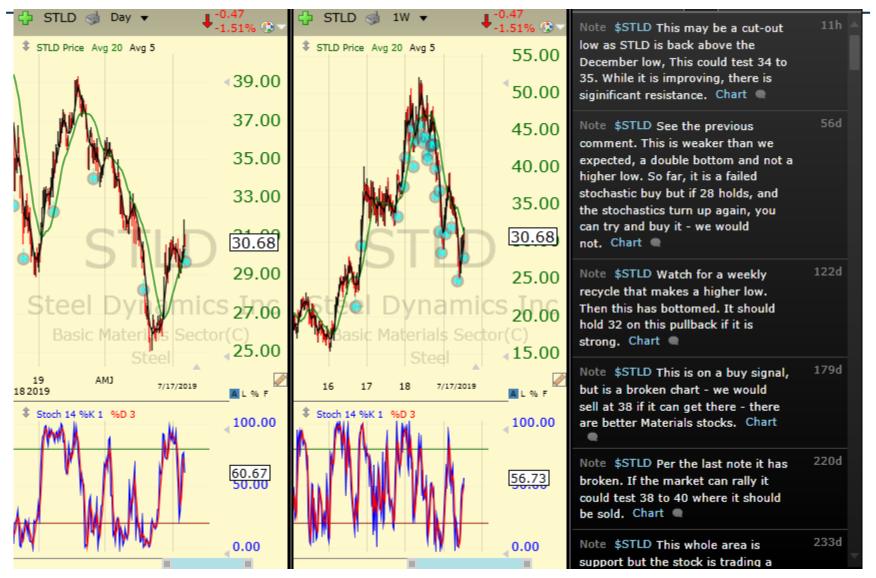
Sym	Company	trkPrice	Sector	Industry
SUM	Summit Materials	18.86	Basic Materials Sector	Building Materials
DOW	Dow Inc	51.60	Basic Materials Sector	Chemicals
CLF	Cleveland-Cliffs Inc	10.99	Basic Materials Sector	Industrial Metals & Minerals
STLD	Steel Dynamics Inc	30.68	Basic Materials Sector	Steel
TJX	TJX Companies Inc	56.30	Consumer Cyclical Sector	Apparel Stores
TPR	Tapestry Inc	30.27	Consumer Cyclical Sector	Luxury Goods
DIS	The Walt Disney Company	142.57	Consumer Cyclical Sector	Media - Diversified
WWE	World Wrestling Entertainment	72.08	Consumer Cyclical Sector	Media - Diversified
QSR	Restaurant Brands International I	72.72	Consumer Cyclical Sector	Restaurants
YUMC	Yum China Holdings Inc	44.36	Consumer Cyclical Sector	Restaurants
AMZN	Amazon.Com Inc	1992.03	Consumer Cyclical Sector	Specialty Retail
BABA	Alibaba Group Holding Ltd	174.82	Consumer Cyclical Sector	Specialty Retail
DEO	Diageo Plc Ads	170.87	Consumer Defensive Sector	Beverages - Wineries & Distilleries
MDLZ	Mondelez International Inc	54.89	Consumer Defensive Sector	Confectioners
PFGC	Performance Food Group Compan	42.75	Consumer Defensive Sector	Food Distribution
GIS	General Mills Inc	53.05	Consumer Defensive Sector	Packaged Foods
МО	Altria Group Inc	49.45	Consumer Defensive Sector	Tobacco
CRZO	Carrizo Oil & Gas Inc	10.38	Energy Sector	Oil & Gas E&P
OXY	Occidental Petro Cp	51.18	Energy Sector	Oil & Gas E&P
EPD	Enterprise Products Part	30.14	Energy Sector	Oil & Gas Midstream
VLO	Valero Energy Corp	83.24	Energy Sector	Oil & Gas Refining & Marketing
BK	The Bank of New York Mellon Corp	44.12	Financial Services Sector	Asset Management
NEWT	Newtek Business Services Corp	22.12	Financial Services Sector	Asset Management
SNV	Synovus Financial Corp	35.11	Financial Services Sector	Banks - Regional - US
MS	Morgan Stanley	43.77	Financial Services Sector	Capital Markets
AXP	American Express Co	127.08	Financial Services Sector	Credit Services
ALLY	Ally Financial Inc	31.45	Financial Services Sector	Specialty Finance

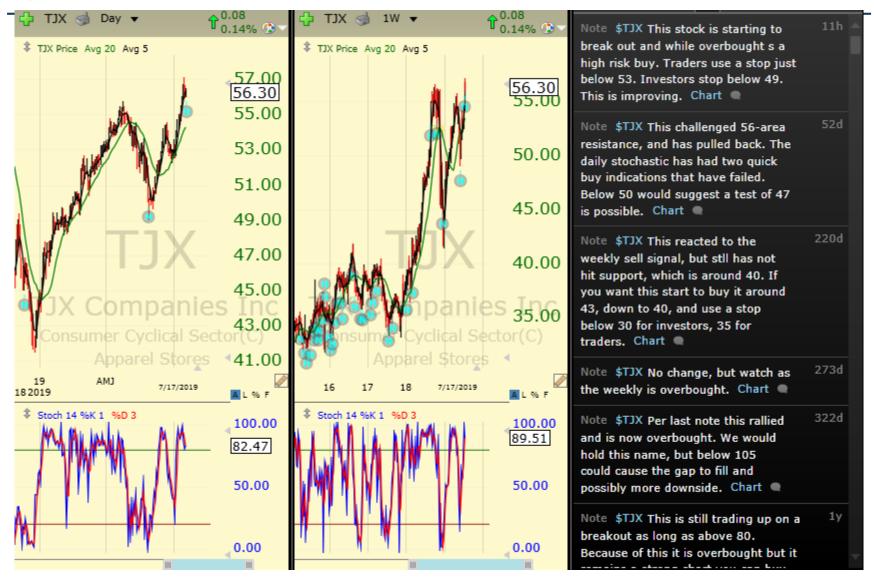
Sym	Company	trkPrice	Sector	Industry
GLPG	Galapagos NV	169.88	Healthcare Sector	Biotechnology
MRK	Merck & Co	81.92	Healthcare Sector	Drug Manufacturers - Major
PFE	Pfizer Inc	42.74	Healthcare Sector	Drug Manufacturers - Major
CVS	CVS Health Corporation	56.23	Healthcare Sector	Health Care Plans
UNH	UnitedHealth Group Inc.	266.65	Healthcare Sector	Health Care Plans
FIS	Fidelity National Information Servi	130.60	Industrials Sector	Business Services
UNP	Union Pacific Corp	164.55	Industrials Sector	Railroads
GNK	Genco Shipping	9.99	Industrials Sector	Shipping & Ports
SWK	Stanley Black & Decker Inc	142.84	Industrials Sector	Tools & Accessories
CBRE	CBRE Group, Inc.	52.00	Real Estate Sector	Real Estate Services
EQIX	Equinix Inc	512.18	Real Estate Sector	REIT - Diversified
AAPL	Apple Inc	203.35	Technology Sector	Consumer Electronics
EA	Electronic Arts Inc	89.70	Technology Sector	Electronic Gaming & Multimedia
GOOG	Alphabet Inc	1146.35	Technology Sector	Internet Content & Information
STNE	StoneCo Ltd	35.68	Technology Sector	Internet Content & Information
OLED	Universal Display Corporation	203.00	Technology Sector	Semiconductor Equipment & Materials
AMD	Advanced Micro Devices	33.60	Technology Sector	Semiconductors
DOCU	DocuSign Inc	52.77	Technology Sector	Software - Application
TEAM	Atlassian Corporation plc	136.43	Technology Sector	Software - Application
UPLD	Upland Software Inc	46.77	Technology Sector	Software - Application
CYBR	CyberArk Software Ltd	140.70	Technology Sector	Software - Infrastructure
DBX	Dropbox Inc	25.05	Technology Sector	Software - Infrastructure
MSFT	Microsoft Corp	136.27	Technology Sector	Software - Infrastructure
ASHR	DB X Trackers Harvest CSI China	27.81		
DWSH	AdvisorShares Dorsey Wright Sho	25.63		
ITOT	iShares Core S&P Total US Stock I	67.57		
LQD	iShares Iboxx \$ Investop Corp Bd	123.67		
PID	Invesco International Dividend Ad	16.24		
XTN	SPDR S&P Transportation ETF	61.31		

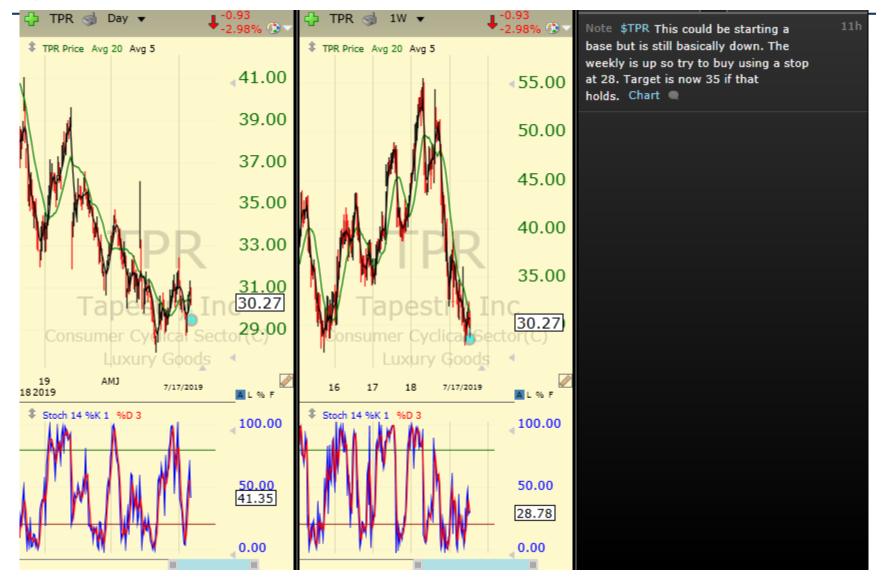


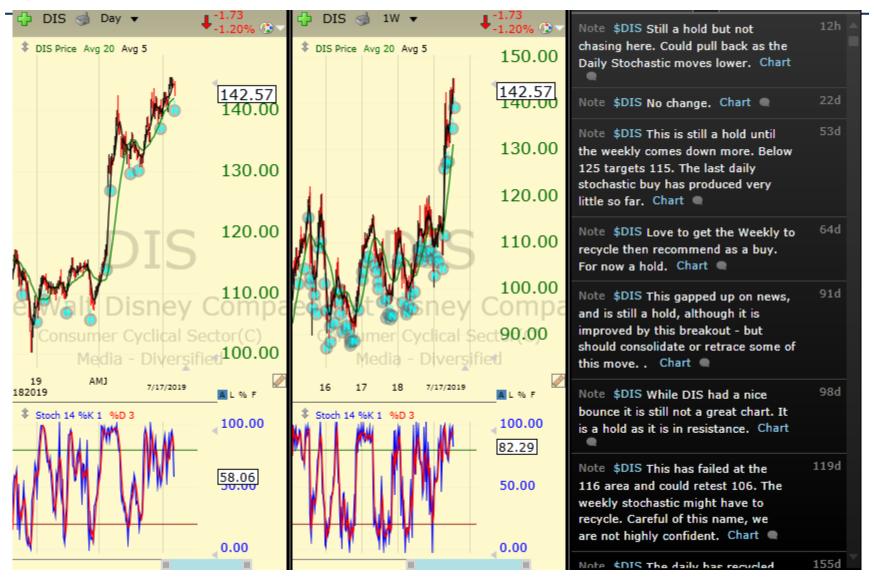


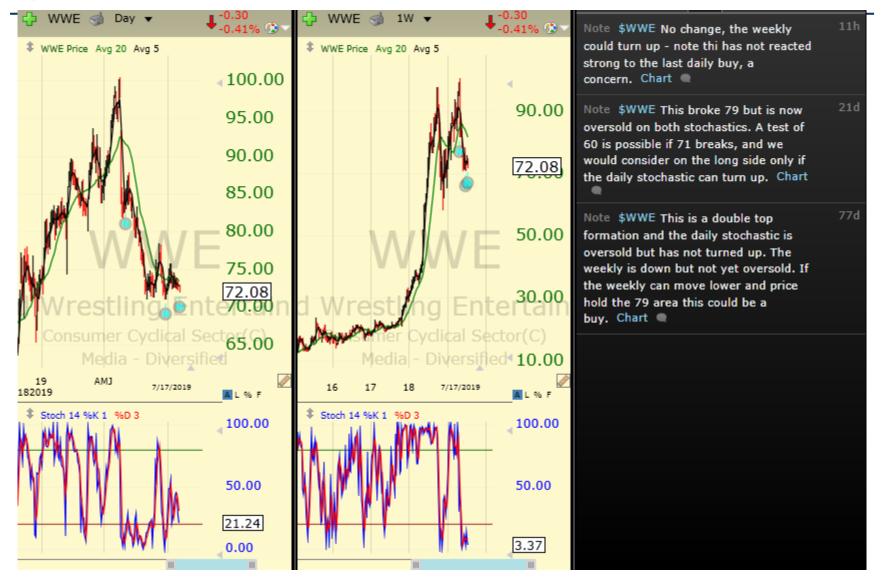


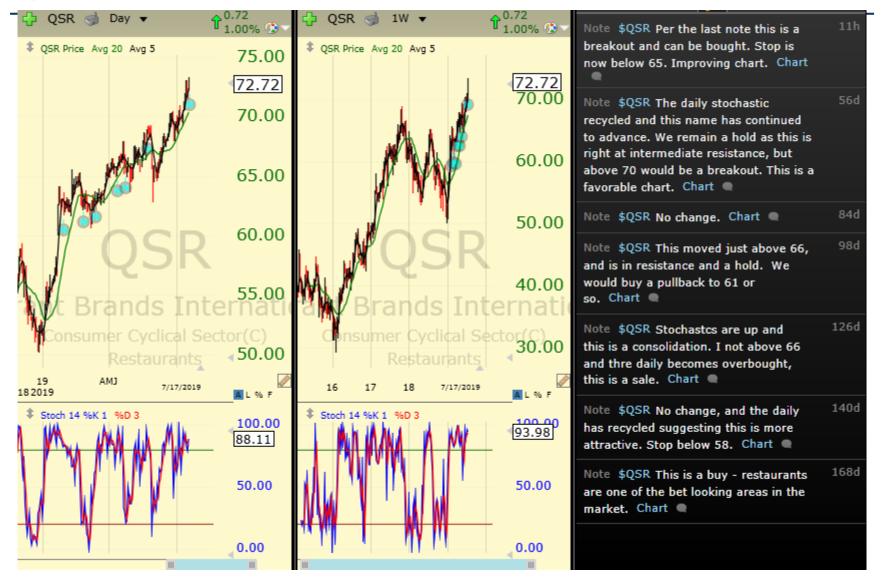


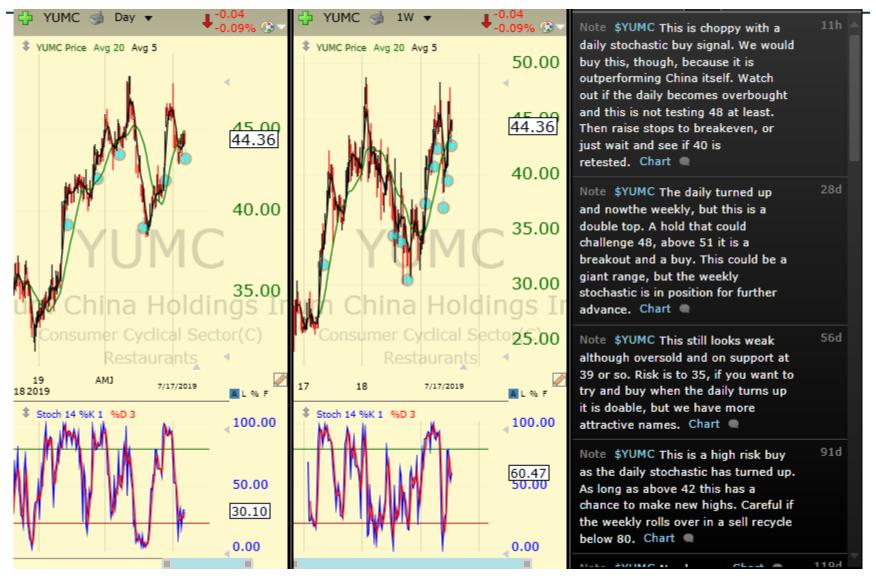


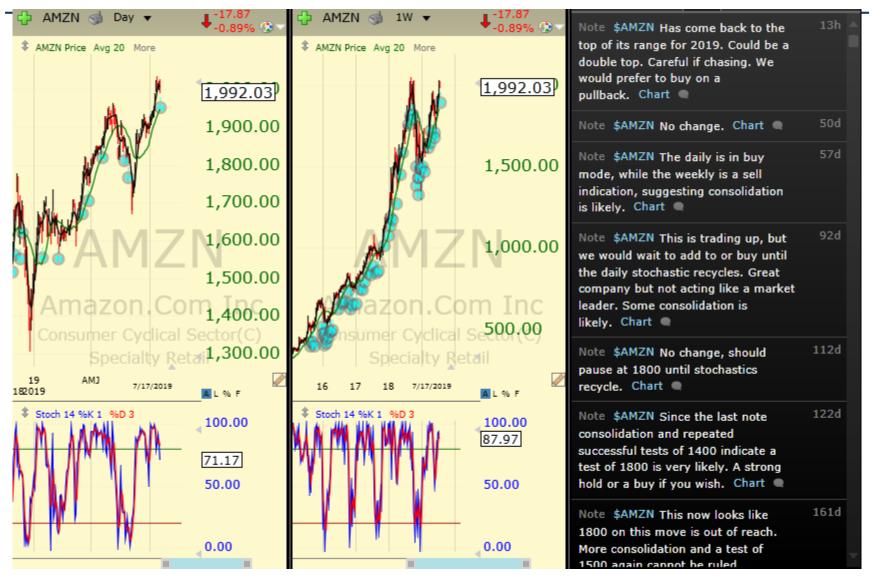


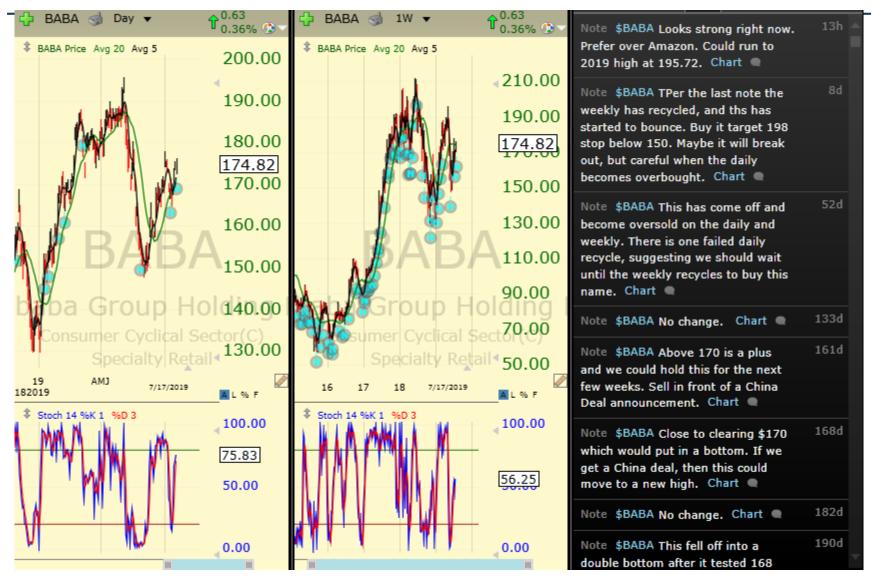


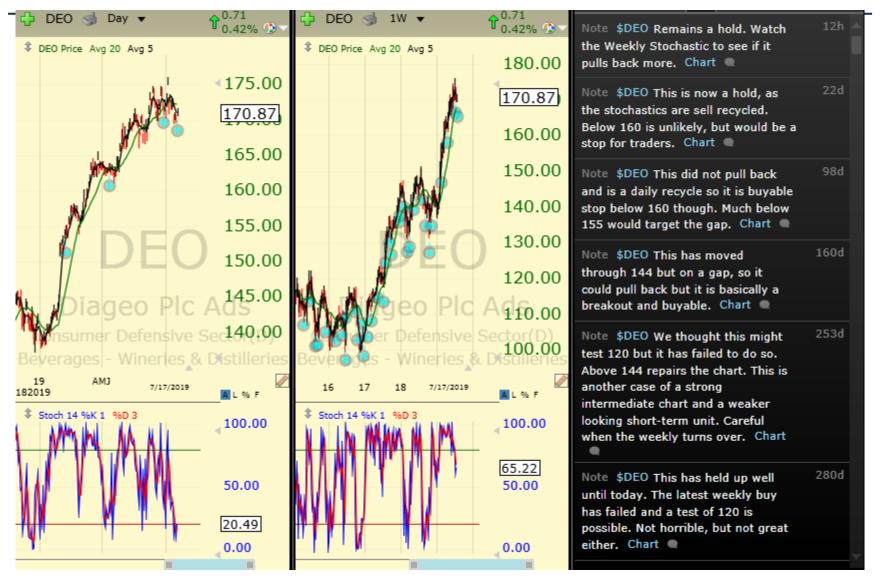


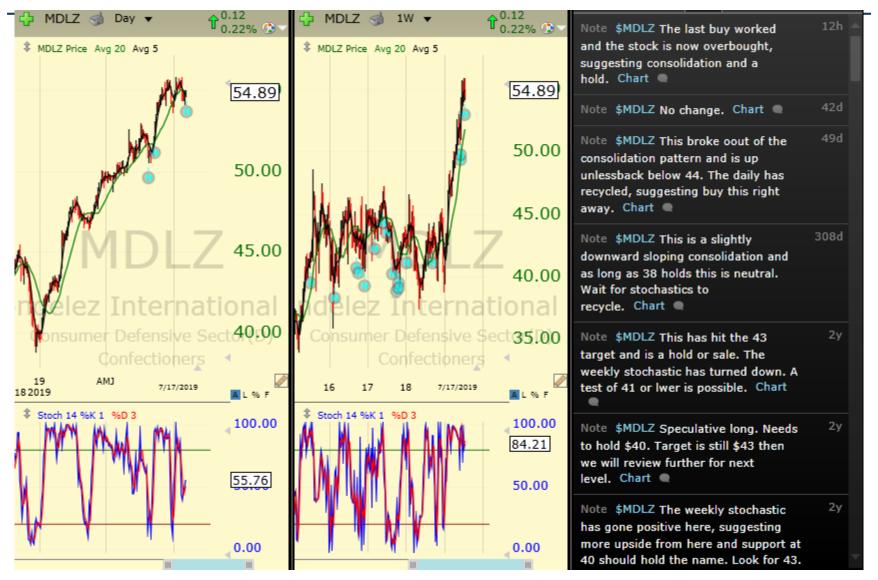


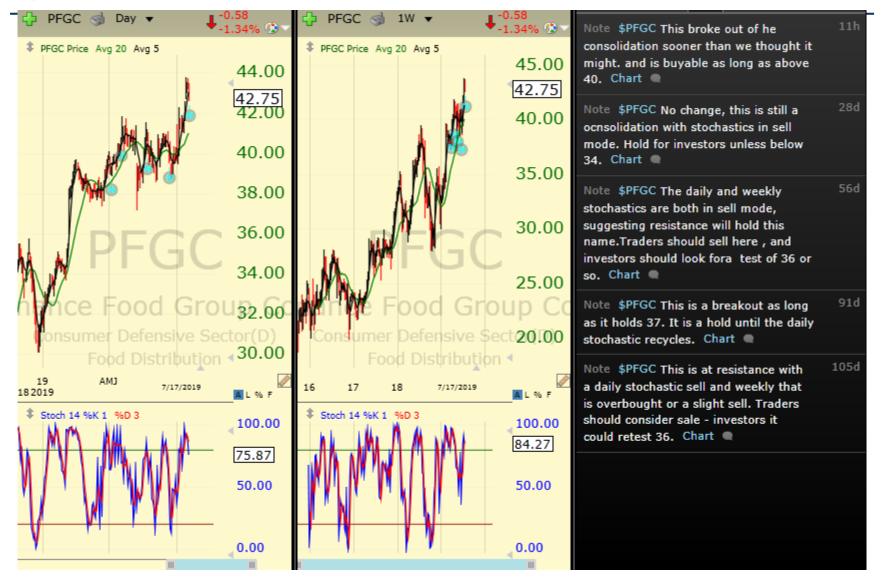


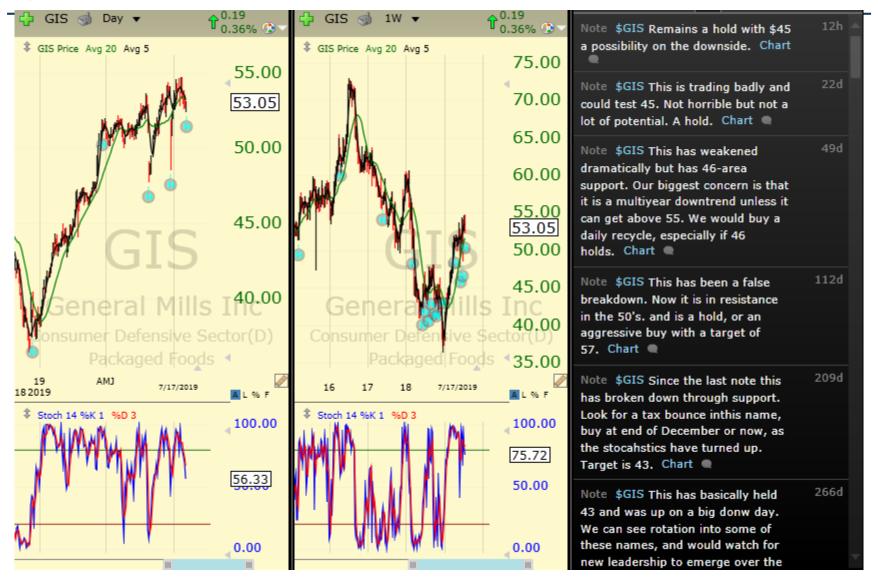


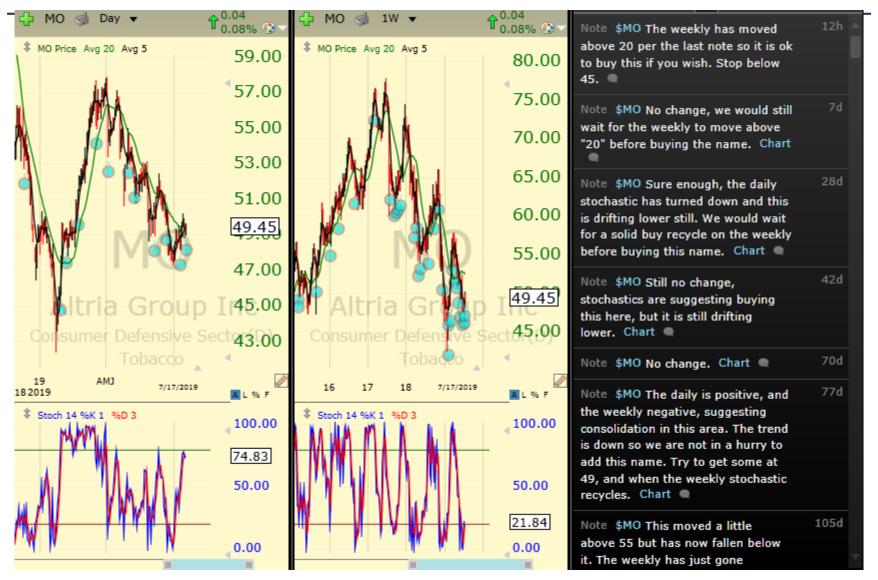


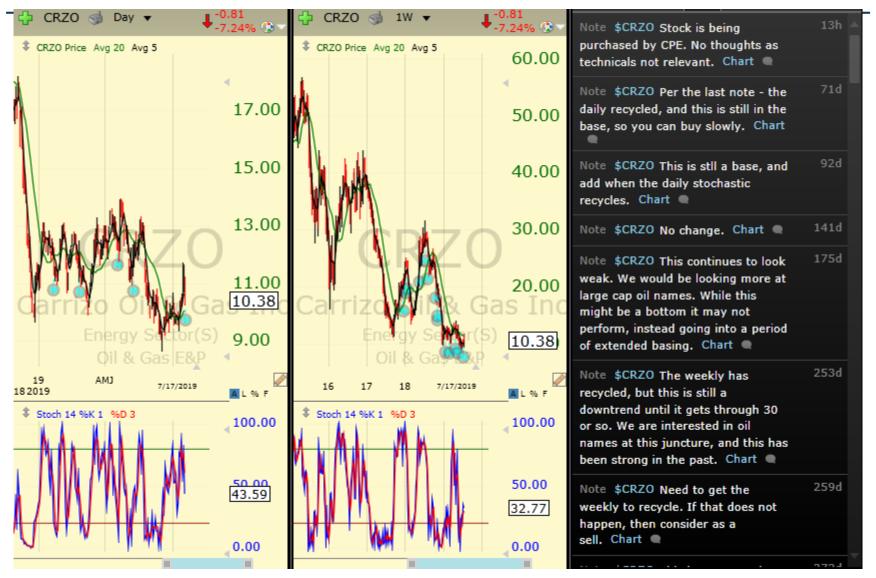


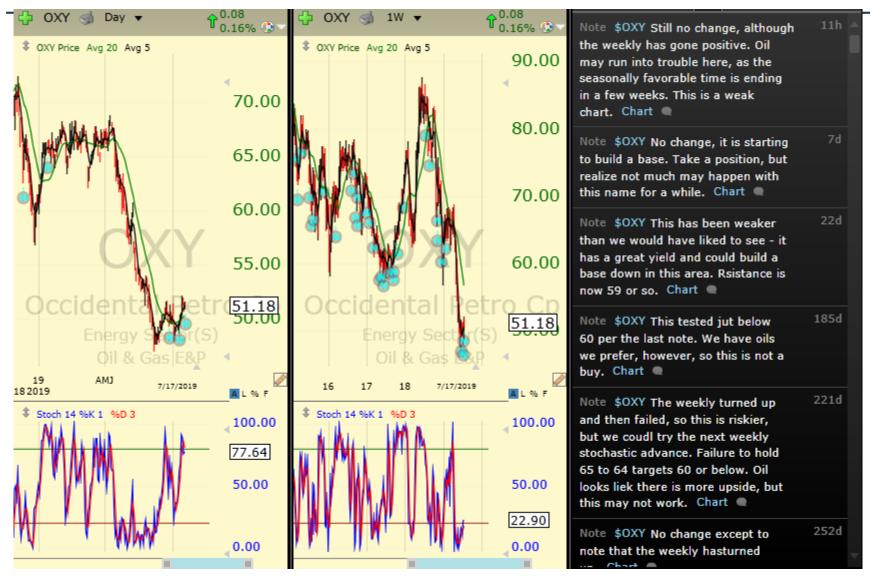


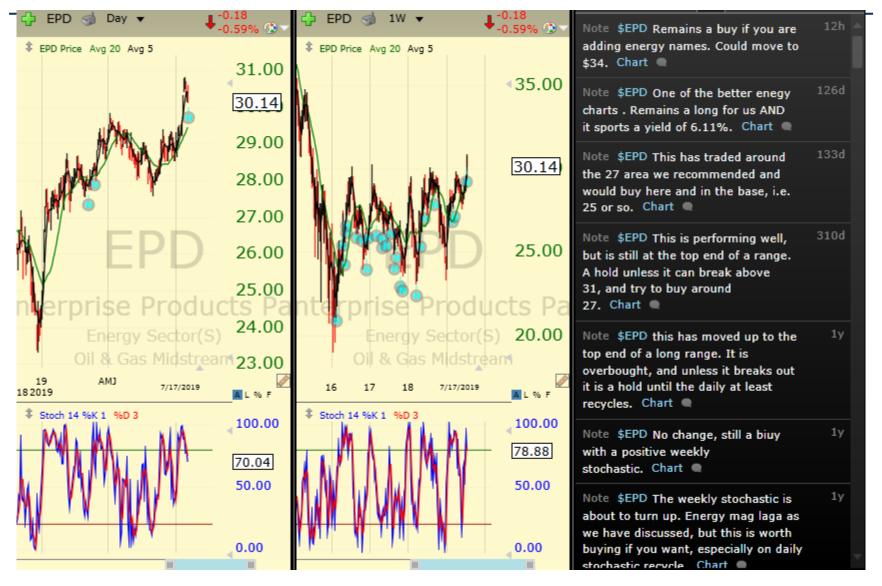


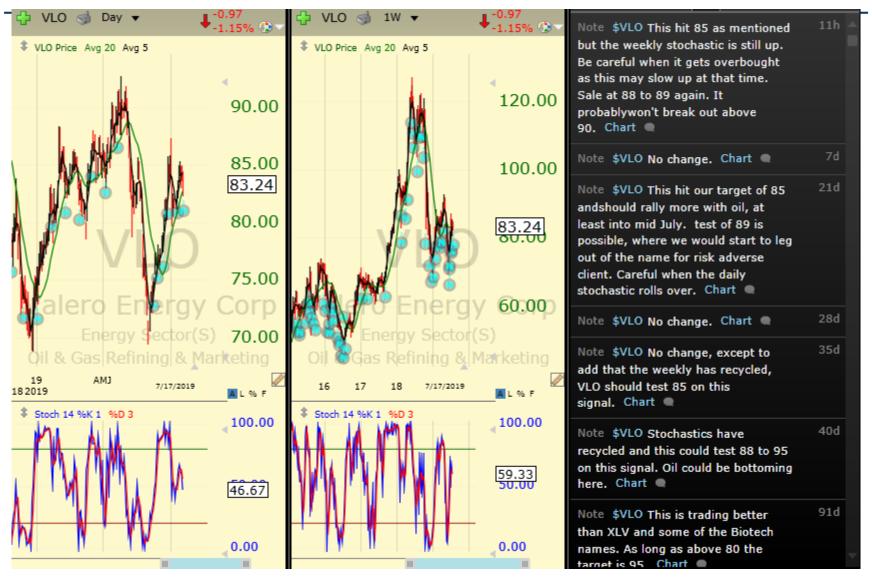


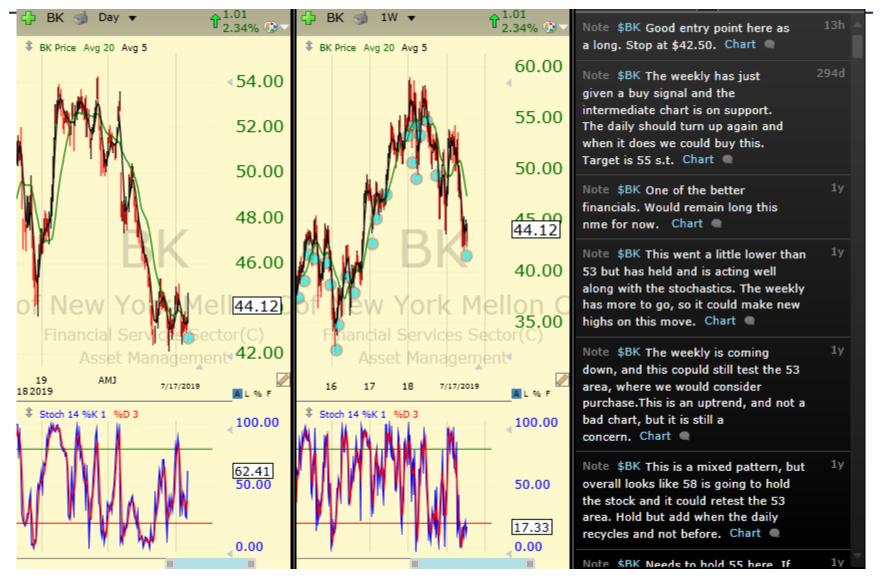


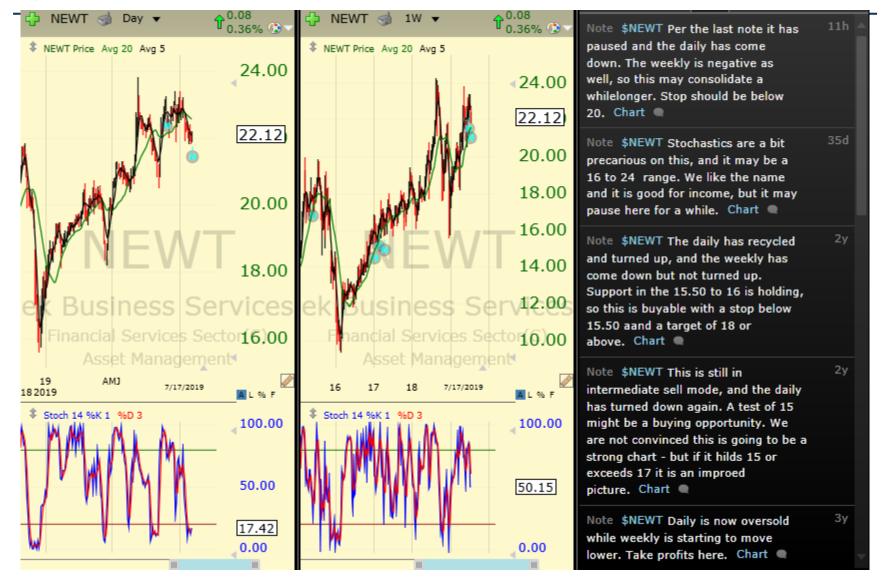


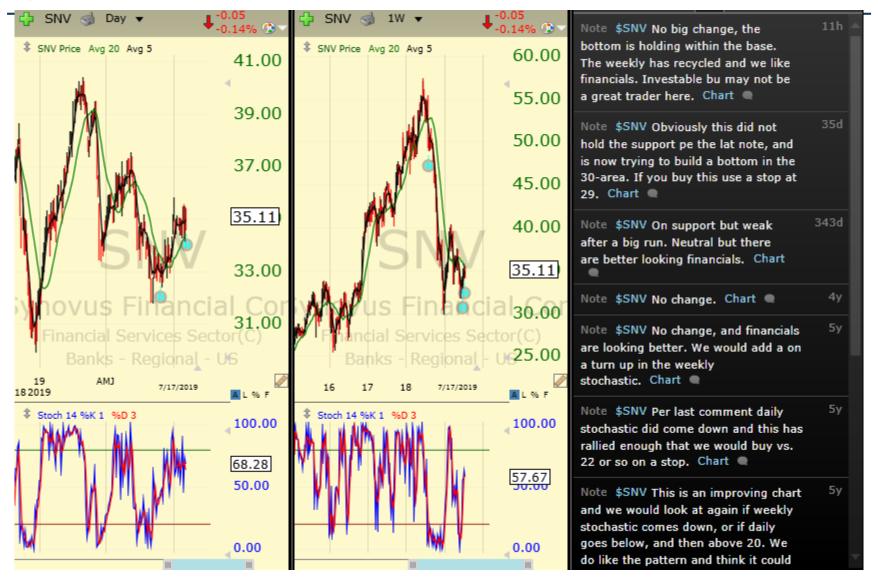


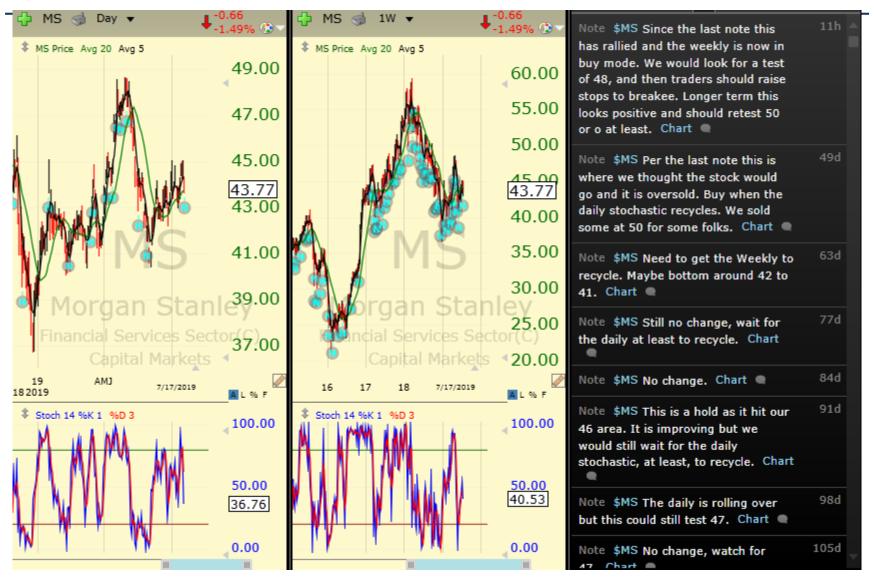


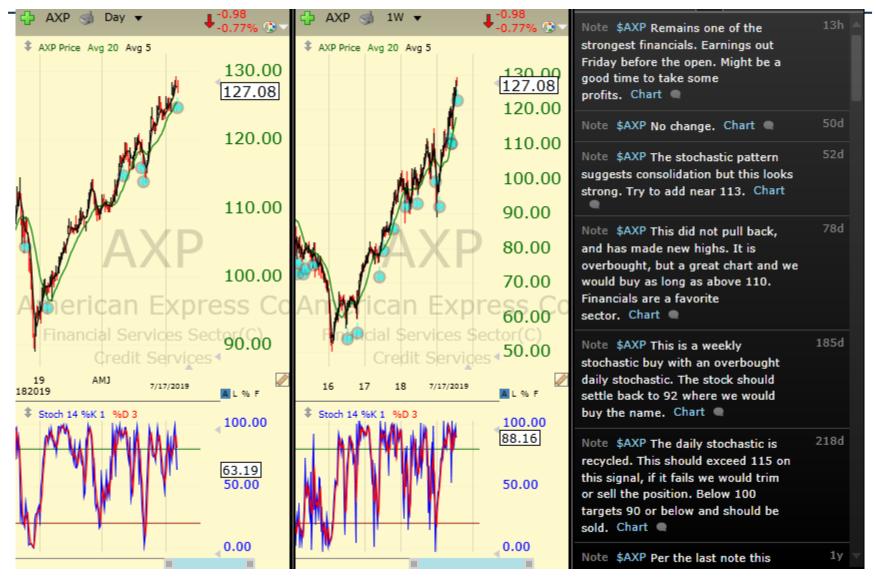


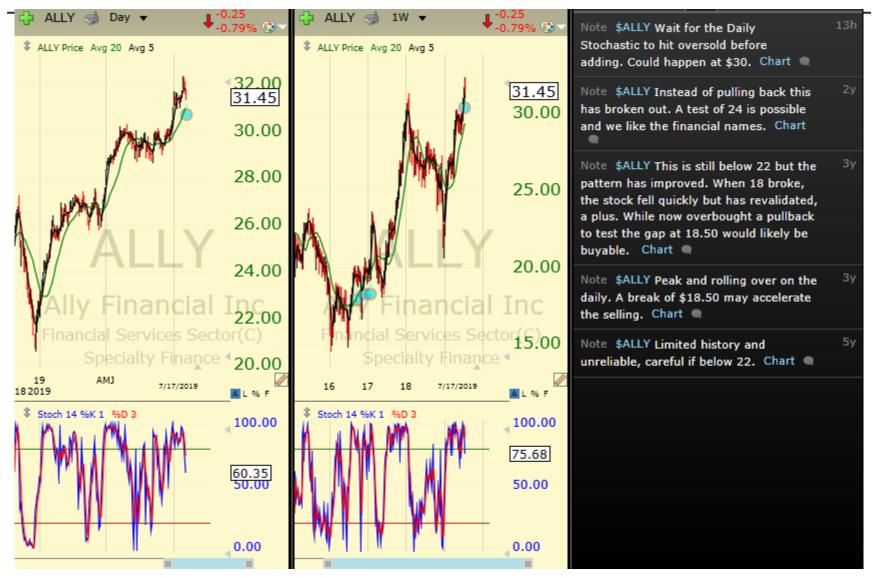




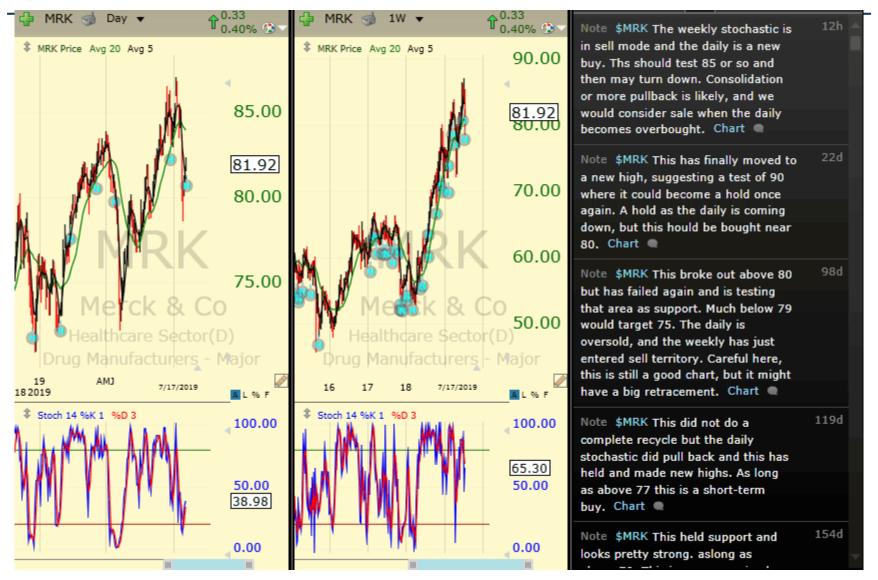


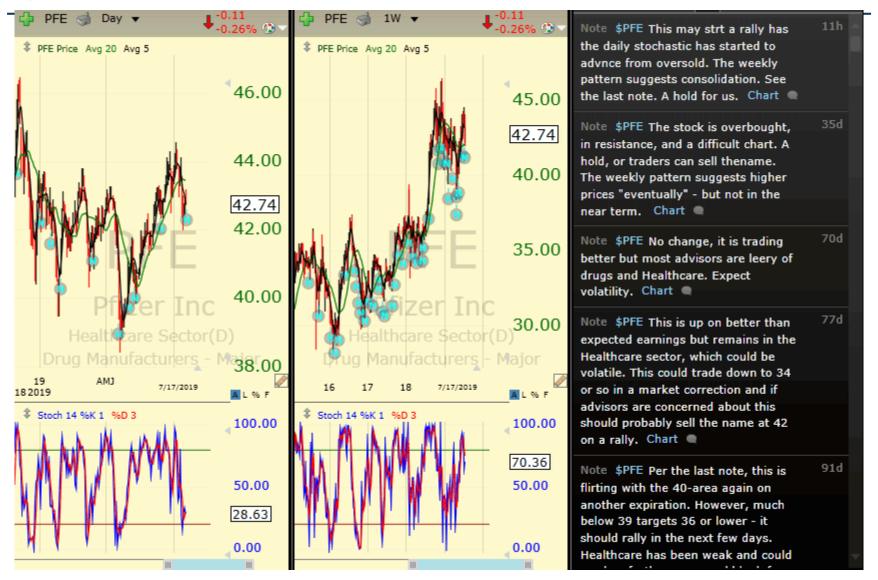


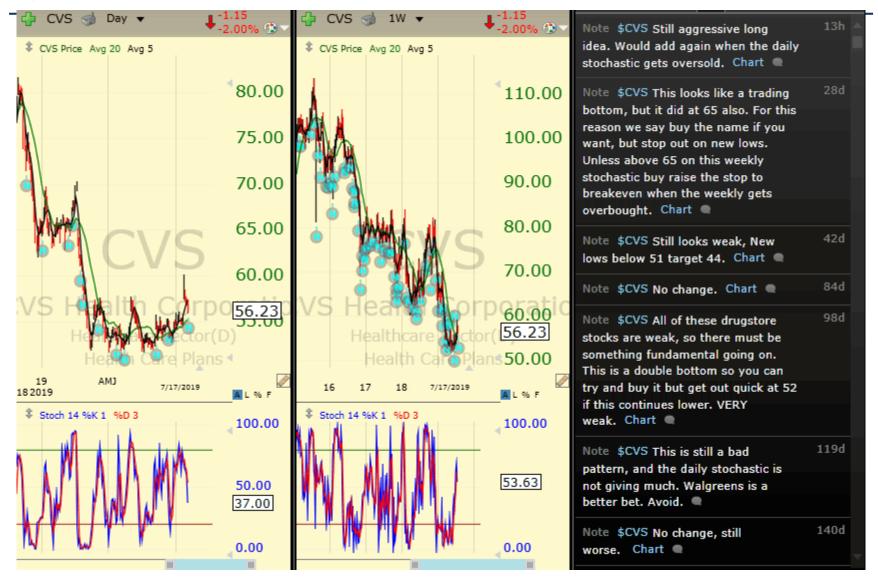


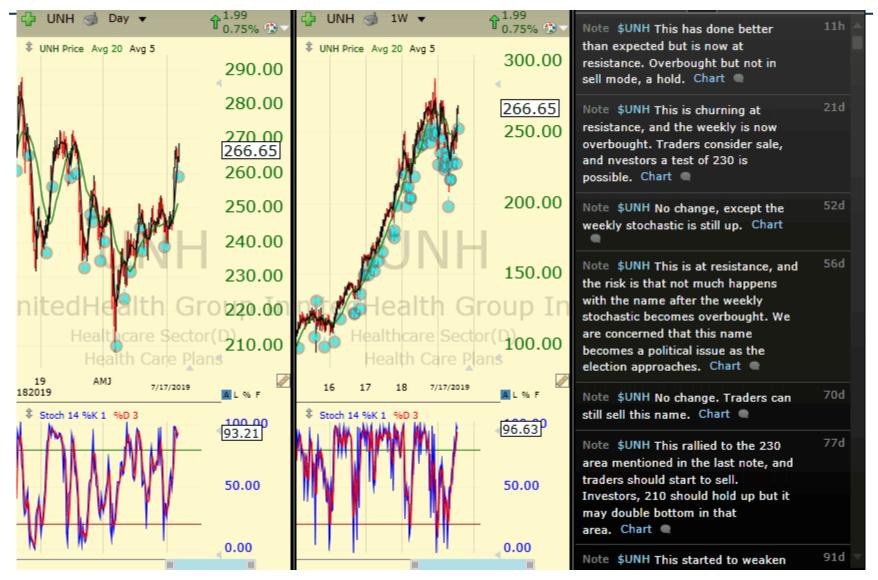


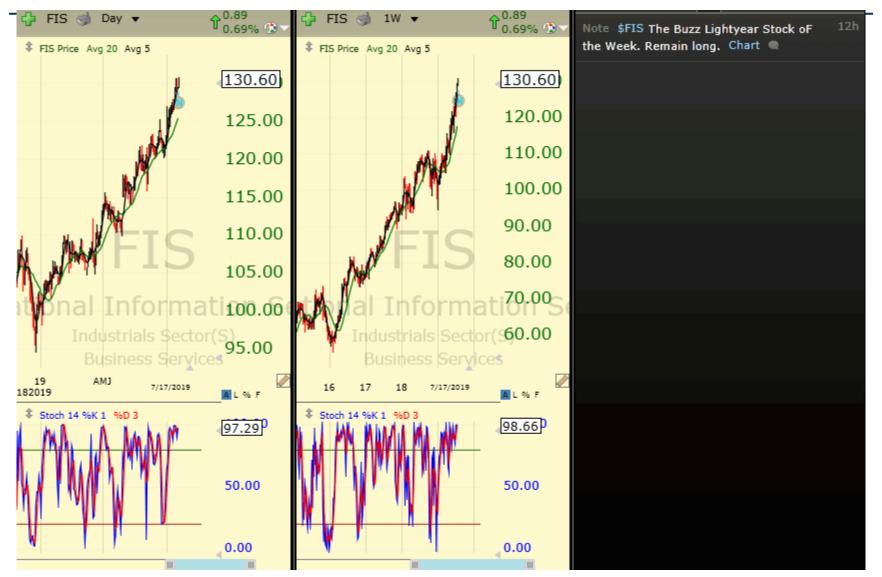






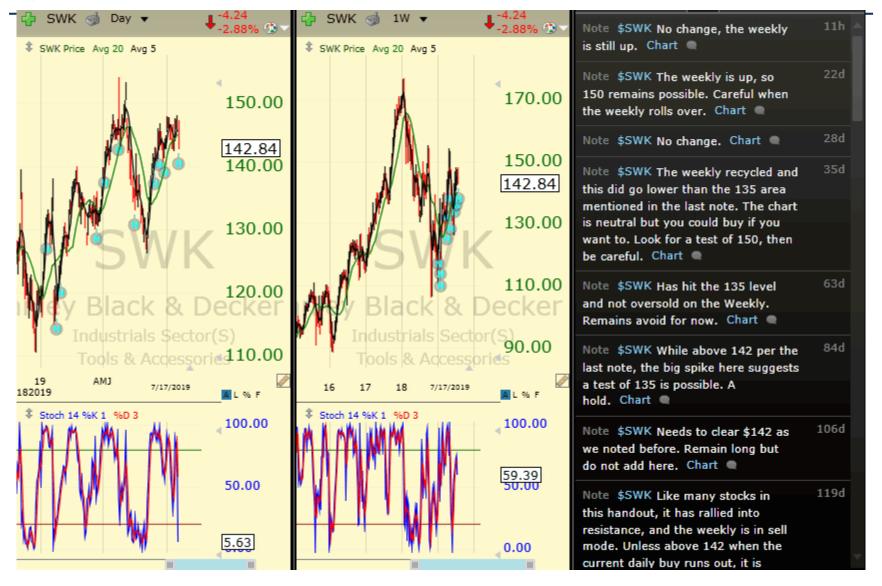


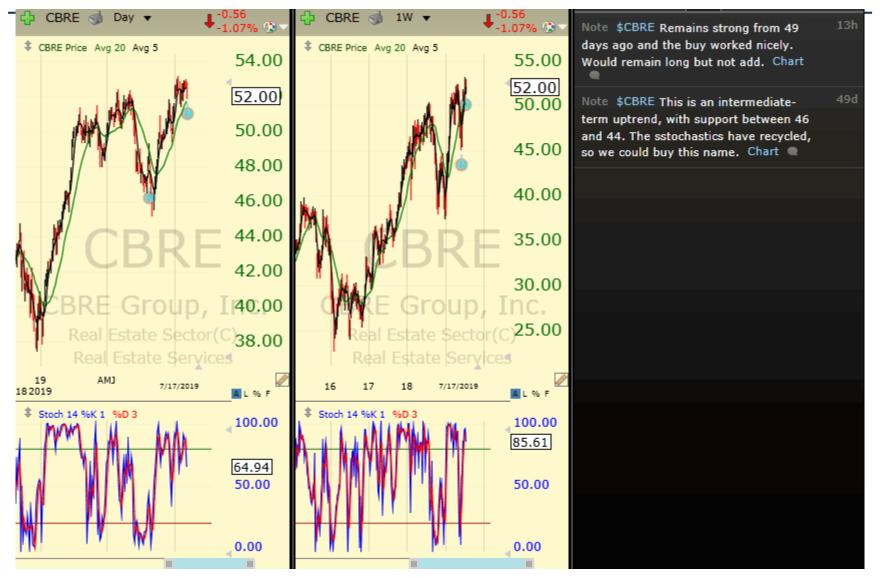


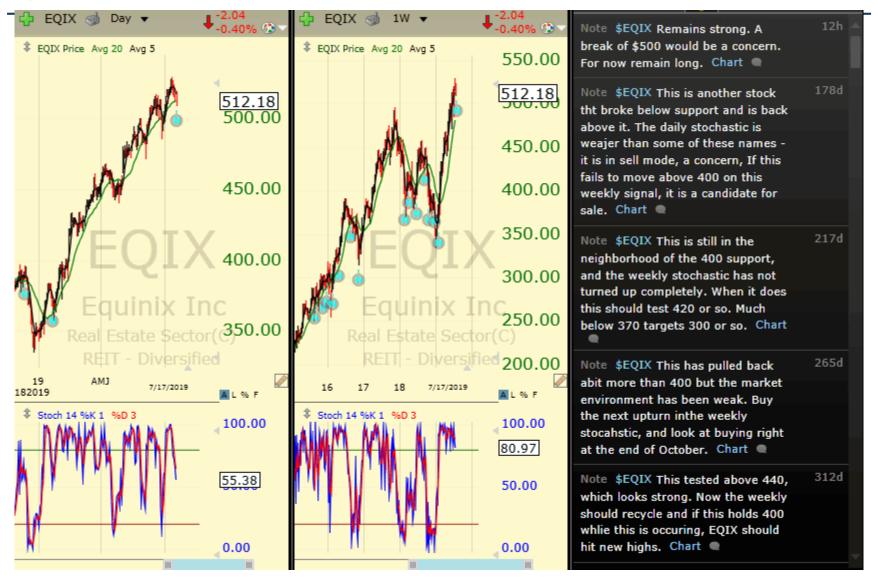


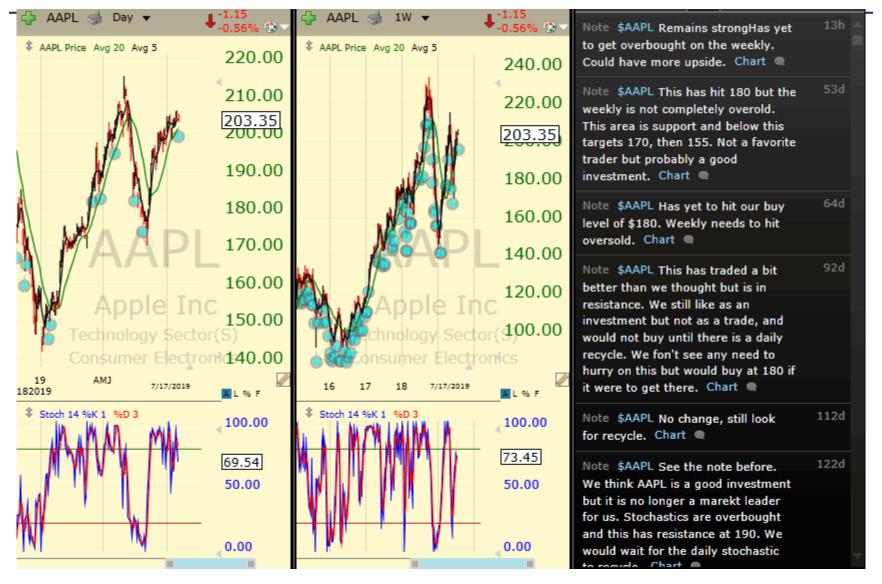


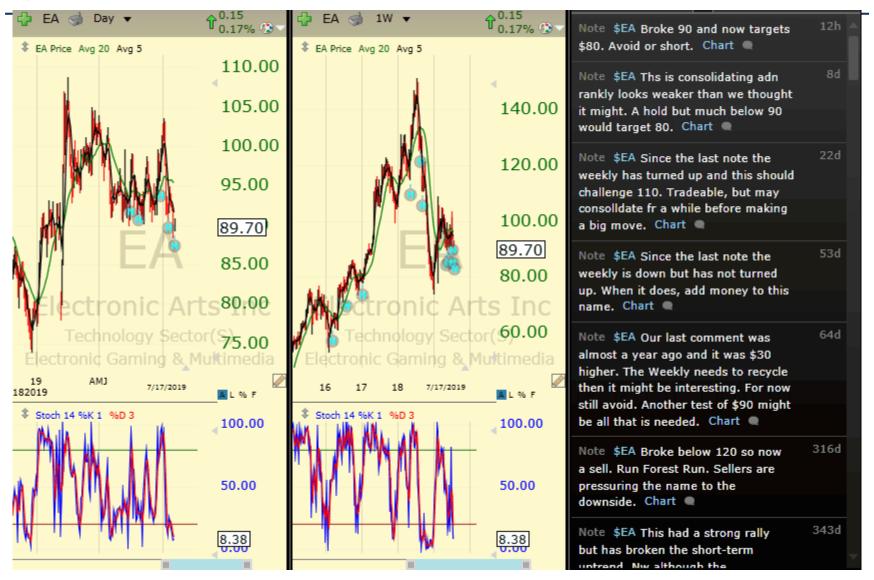


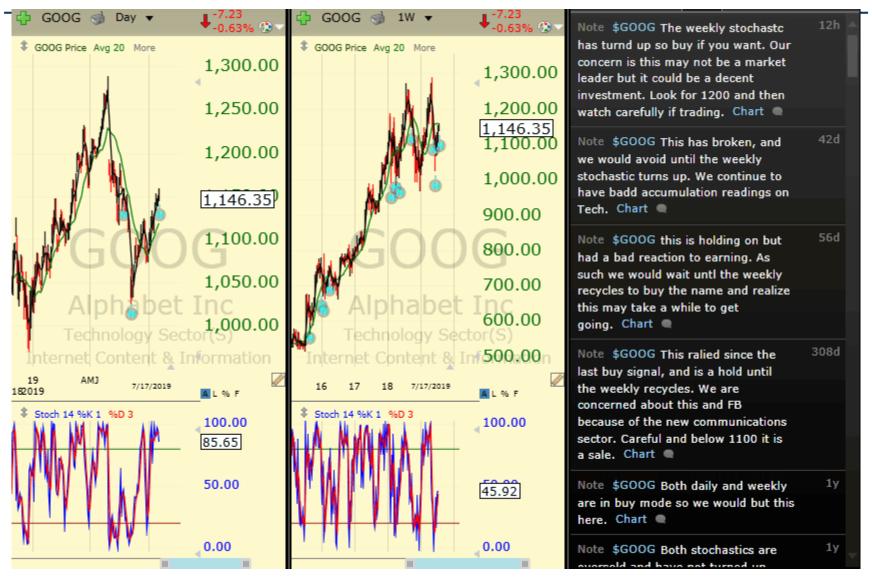






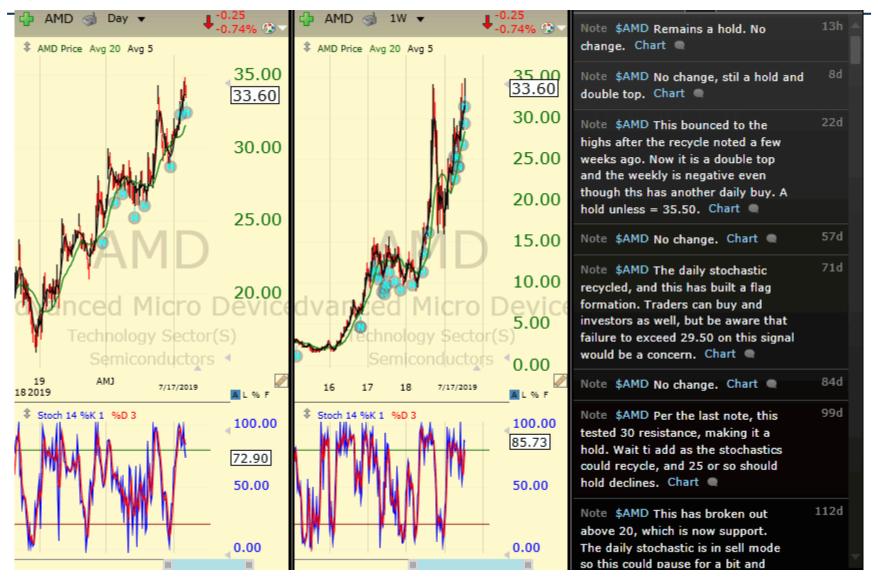


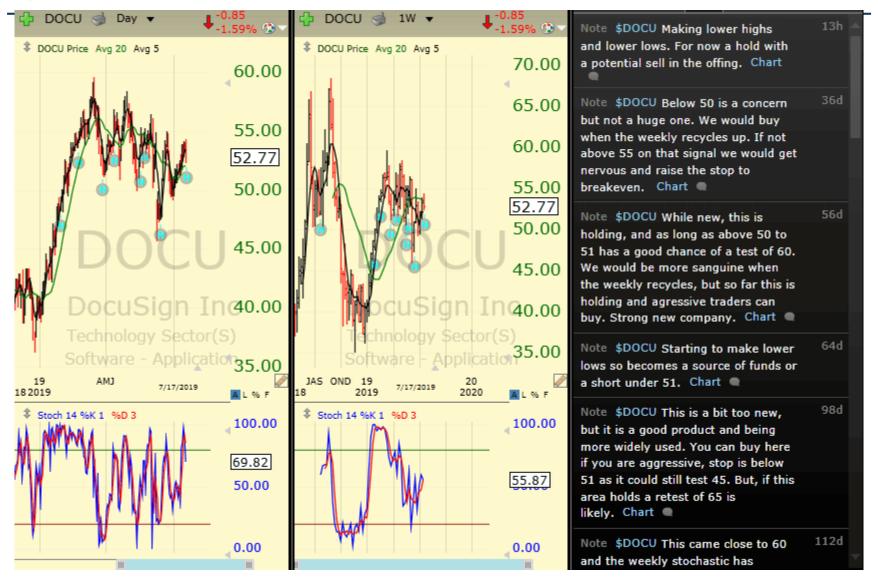


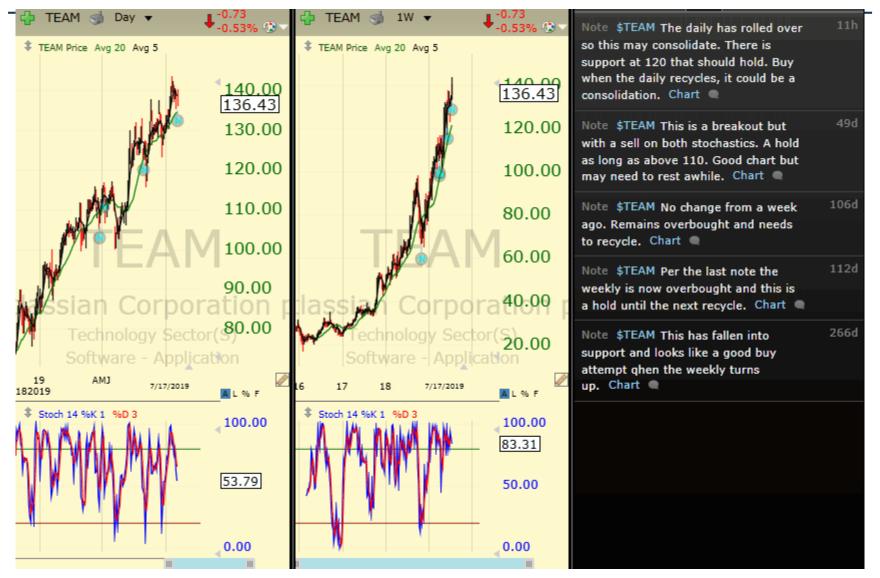




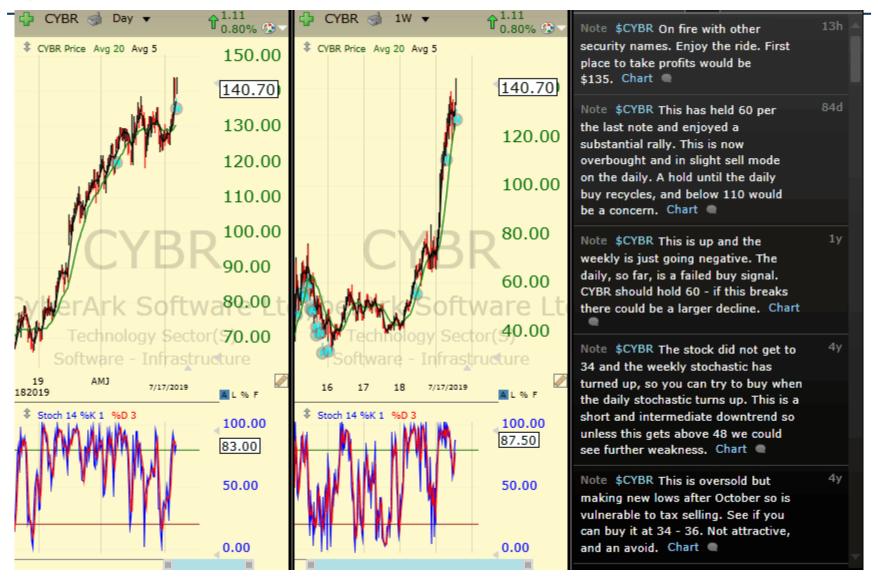


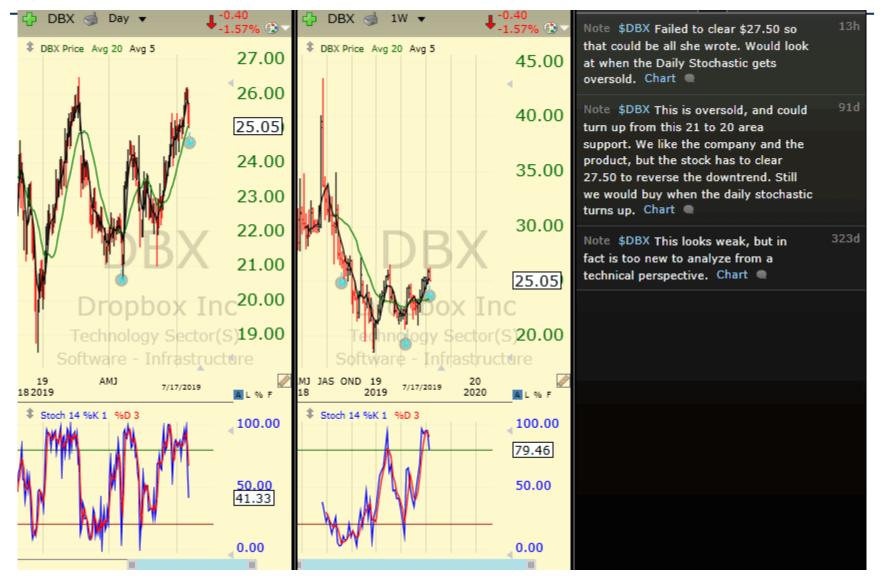


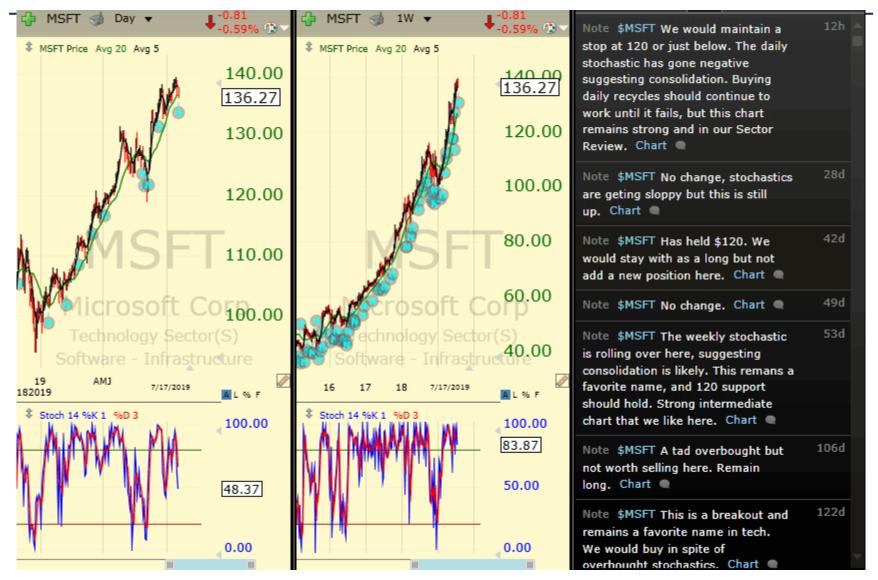


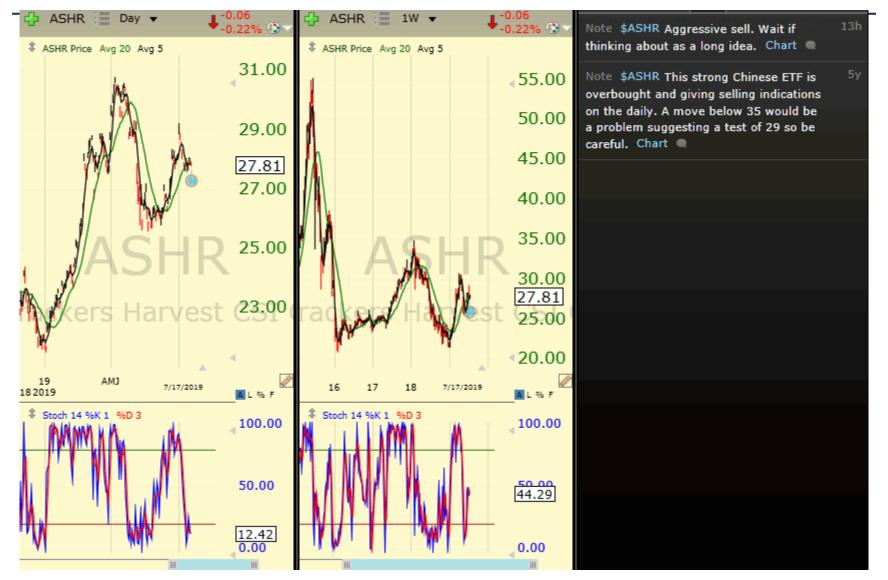


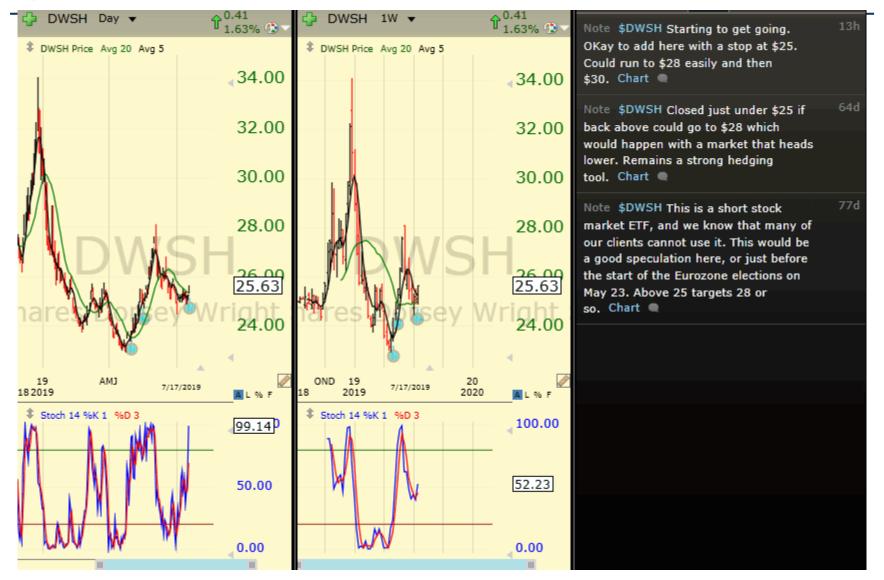


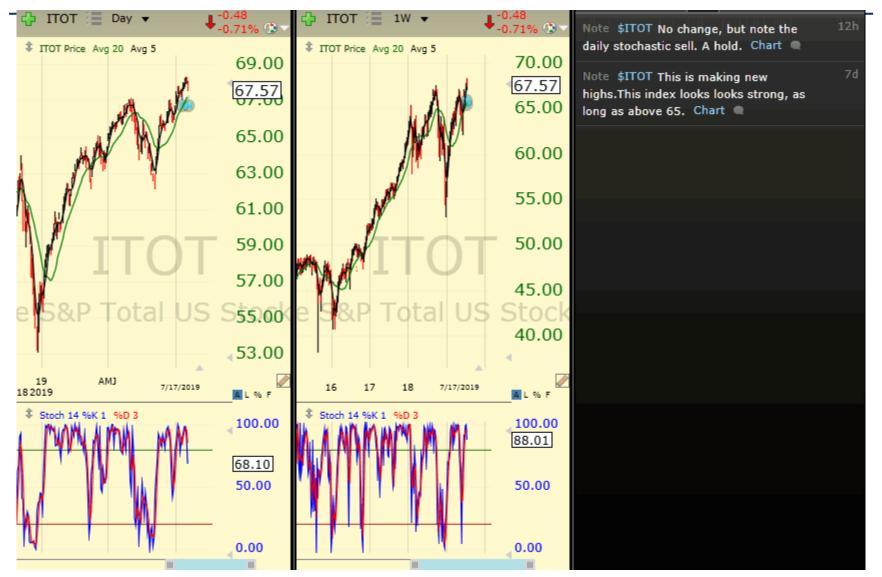


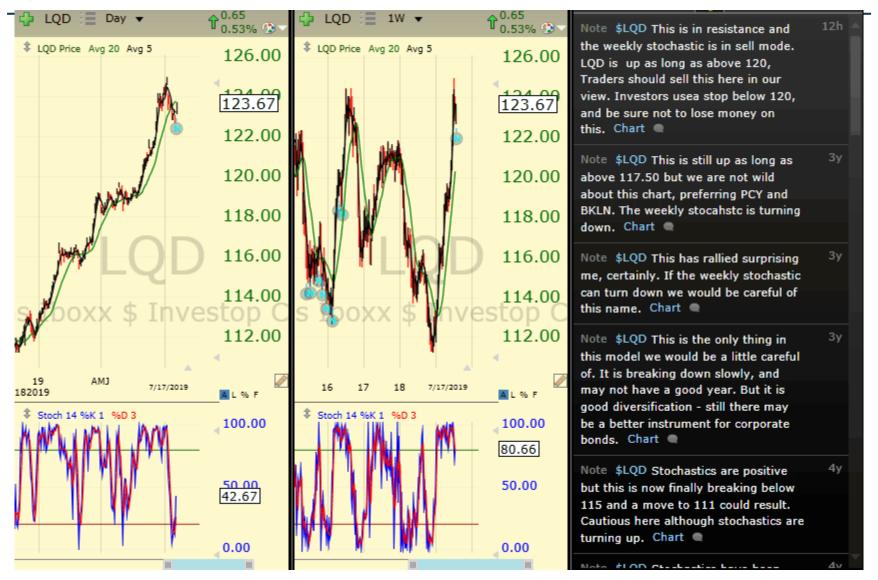


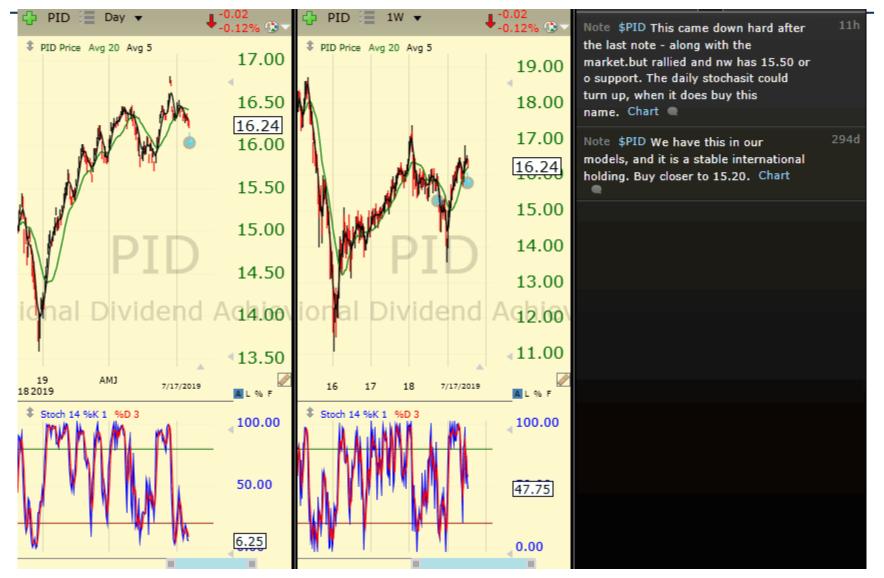


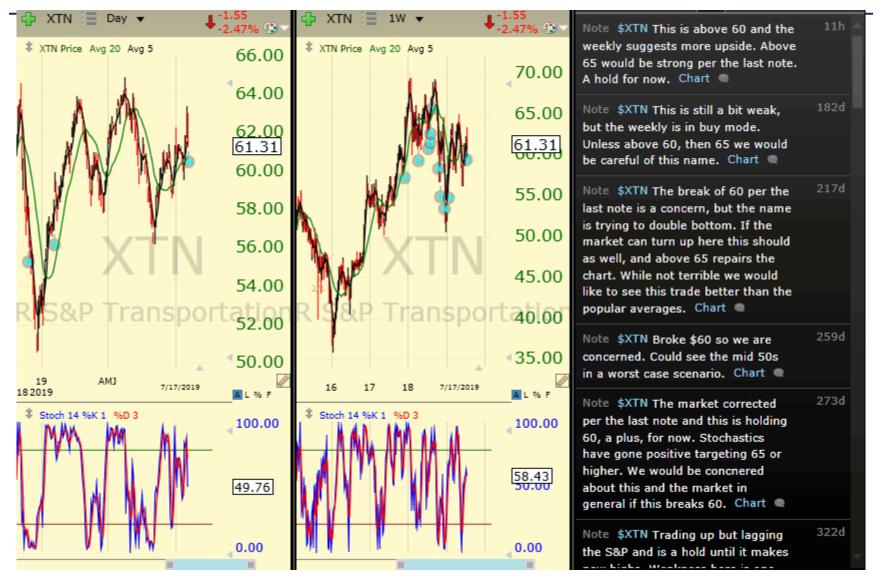












Technical Indicators

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.

