

## Chartbook Review

(charts as of 06/26/19)

The FRED Report

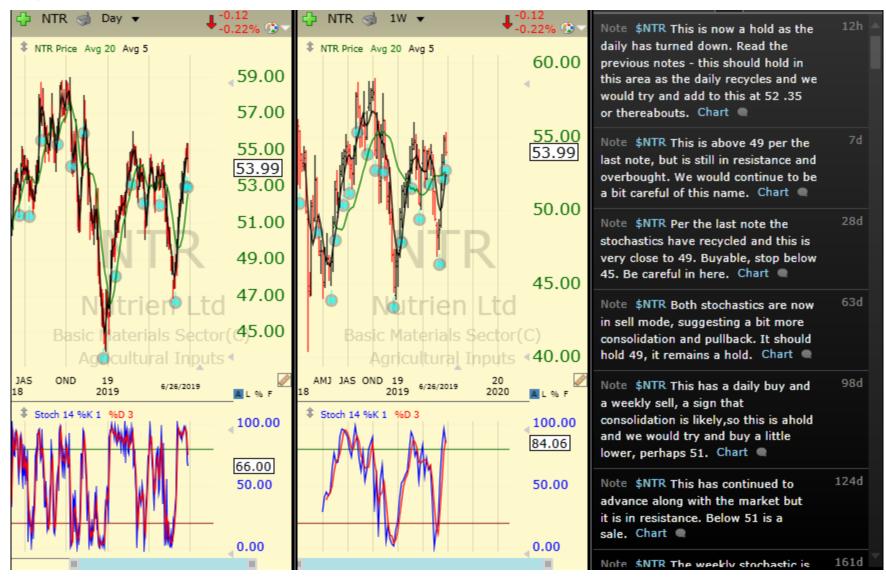
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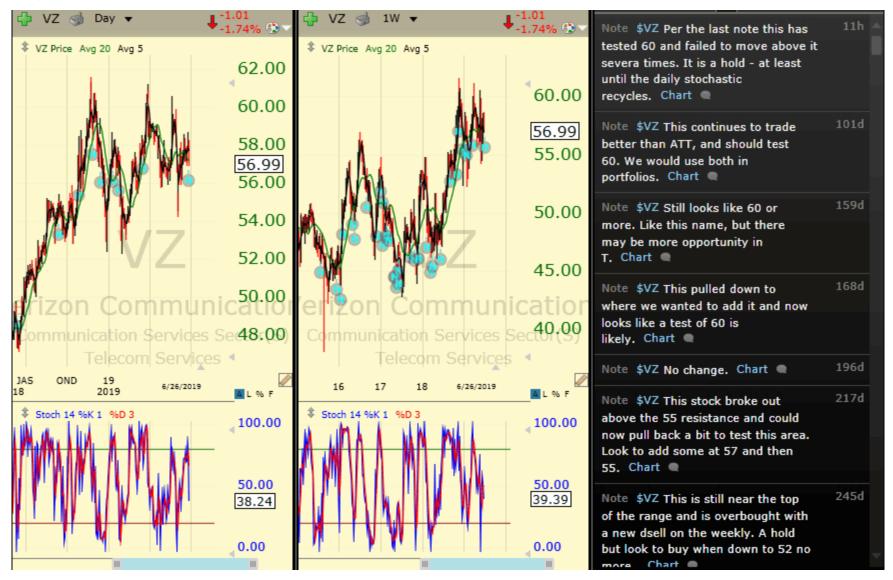
www.theFREDreport.com Phone: 404-875-FRED fred@thefredreport.com By Fred Meissner, CMT

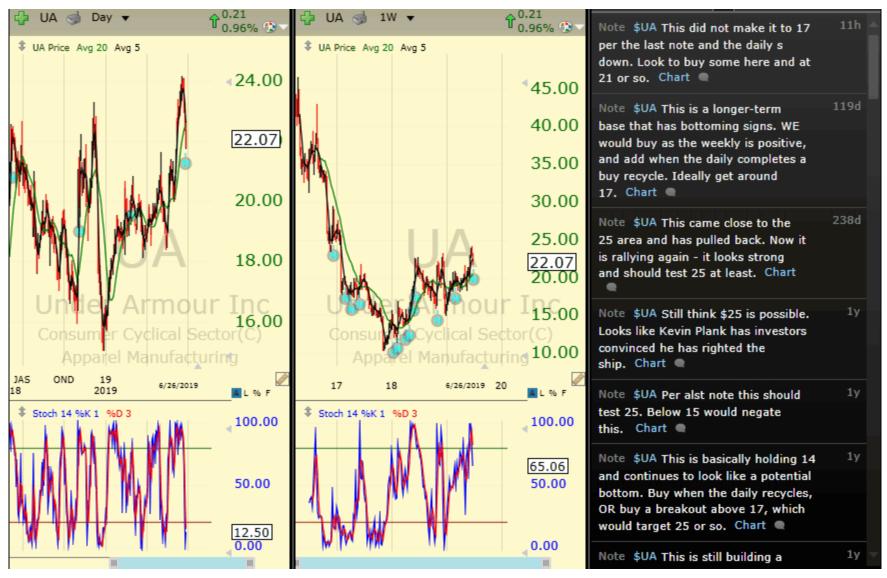
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Sym	Company	trkPrice	Sector	Industry
NTR.	Nutrien Ltd	53.99	Basic Materials Sector	Agricultural Inputs
VZ	Verizon Communications	56.99	Communication Services Sector	Telecom Services
UA	Under Armour Inc	22.07	Consumer Cyclical Sector	Apparel Manufacturing
UAA	Under Armour Inc	25.07	Consumer Cyclical Sector	Apparel Manufacturing
DIS	The Walt Disney Company	140.40	Consumer Cyclical Sector	Media - Diversified
WWE	World Wrestling Entertainment	71.11	Consumer Cyclical Sector	Media - Diversified
WYNN	Wynn Resorts Ltd	121.26	Consumer Cyclical Sector	Resorts & Casinos
DPZ	Dominos Pizza Inc	275.87	Consumer Cyclical Sector	Restaurants
ETSY	Etsy Inc	60.36	Consumer Cyclical Sector	Specialty Retail
DEO	Diageo Plc Ads	171.99	Consumer Defensive Sector	Beverages - Wineries & Distilleries
GIS	General Mills Inc	51.31	Consumer Defensive Sector	Packaged Foods
NBR	Nabors Industries Inc	2.83	Energy Sector	Oil & Gas Drilling
OXY	Occidental Petro Cp	50.42	Energy Sector	Oil & Gas E&P
PXD	Pioneer Natural Rescs Co	151.24	Energy Sector	Oil & Gas E&P
KMI	Kinder Morgan Inc	20.64	Energy Sector	Oil & Gas Midstream
MPC	Marathon Petroleum Corp	54.21	Energy Sector	Oil & Gas Refining & Marketing
VLO	Valero Energy Corp	84.93	Energy Sector	Oil & Gas Refining & Marketing
CG	The Carlyle Group L.P.	21.89	Financial Services Sector	Asset Management
JPM	JPMorgan Chase and Co	108.48	Financial Services Sector	Banks - Global
SCHW	Charles Schwab Corp	39.67	Financial Services Sector	Capital Markets
INCY	Incyte Corp	85.63	Healthcare Sector	Biotechnology
TECH	Bio-Techne Corp	202.22	Healthcare Sector	Biotechnology
GH	Guardant Health Inc	82.70	Healthcare Sector	Diagnostics & Research
GWPH	GW Pharmaceuticals Plc	168.70	Healthcare Sector	Drug Manufacturers - Major
MRK	Merck & Co	83.54	Healthcare Sector	Drug Manufacturers - Major
RDUS	Radius Health Inc	22.86	Healthcare Sector	Drug Manufacturers - Specialty & Generic
UNH	UnitedHealth Group Inc.	243.47	Healthcare Sector	Health Care Plans
ALC	Alcon Inc	60.04	Healthcare Sector	Medical Instruments & Supplies

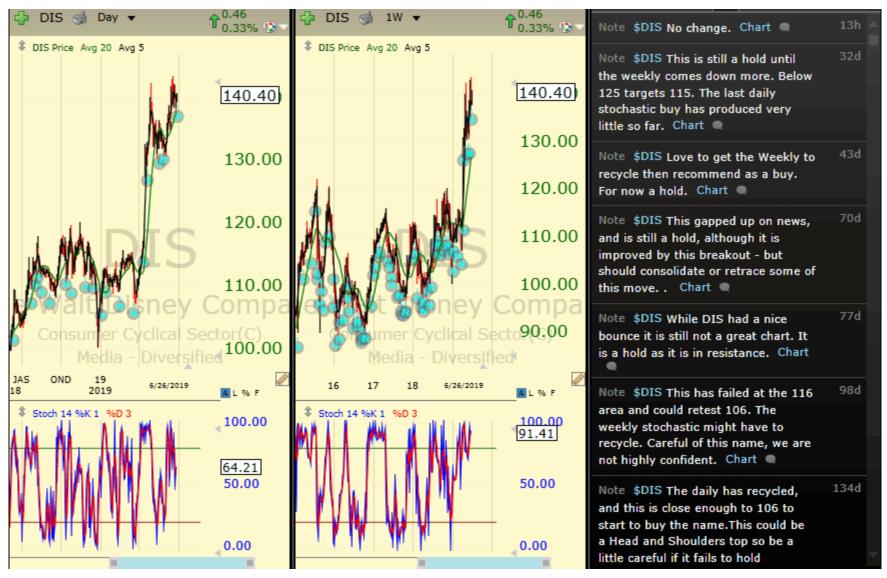
Sym	Company	trkPrice	Sector	Industry
IEP	Icahn Enterprise Lp	72.41	Industrials Sector	Conglomerates
DE	Deere & Co	166.12	Industrials Sector	Farm & Construction Equipment
LEC0	Lincoln Electric Hldgs	80.13	Industrials Sector	Tools & Accessories
SWK	Stanley Black & Decker Inc	143.05	Industrials Sector	Tools & Accessories
WM	Waste Management Inc	114.59	Industrials Sector	Waste Management
CCI	Crown Castle Intl Corp	130.46	Real Estate Sector	REIT - Diversified
SNE	Sony Corporation ADS	52.46	Technology Sector	Consumer Electronics
ATVI	Activision Blizzard Inc	46.73	Technology Sector	Electronic Gaming & Multimedia
EA	Electronic Arts Inc	97.32	Technology Sector	Electronic Gaming & Multimedia
AMD	Advanced Micro Devices	29.92	Technology Sector	Semiconductors
QCOM	Qualcomm Inc	74.95	Technology Sector	Semiconductors
CRM	Salesforce.com Inc	149.04	Technology Sector	Software - Application
QLY5	Qualys, Inc.	83.14	Technology Sector	Software - Application



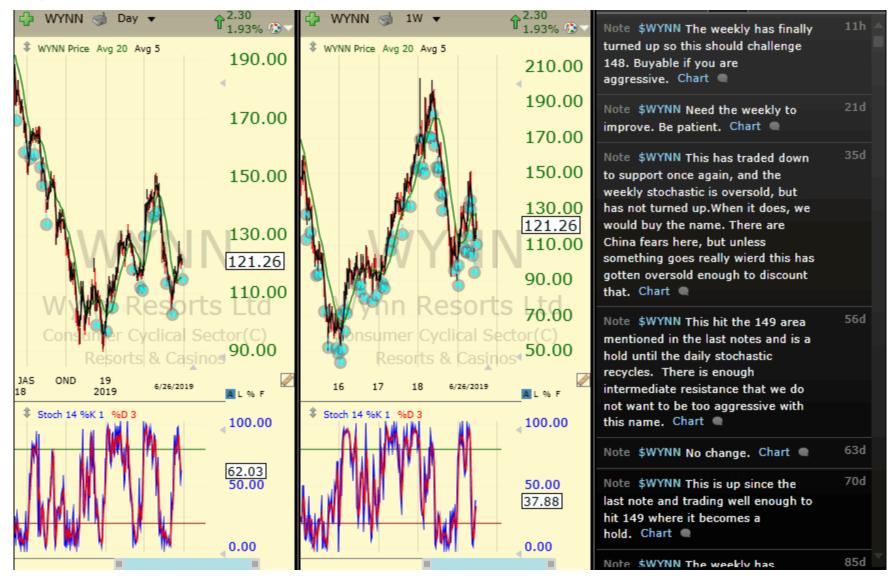


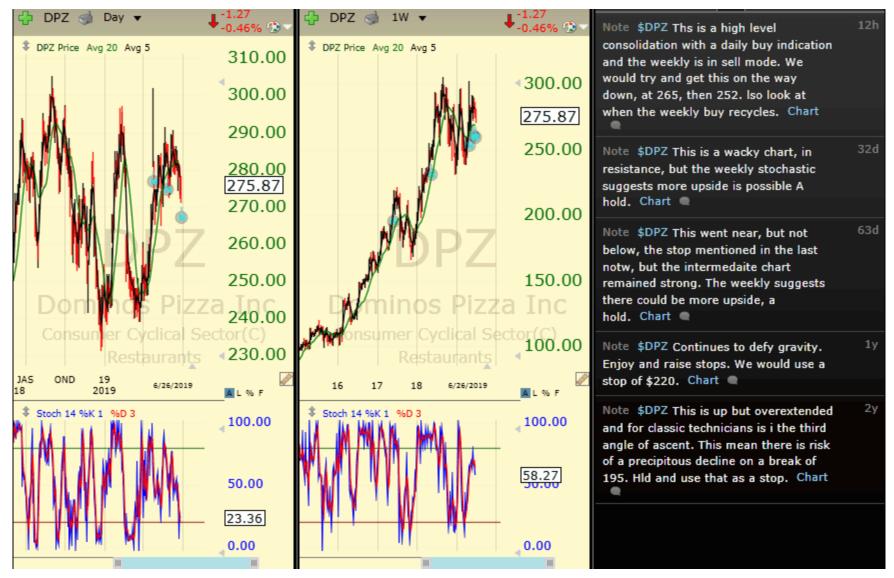


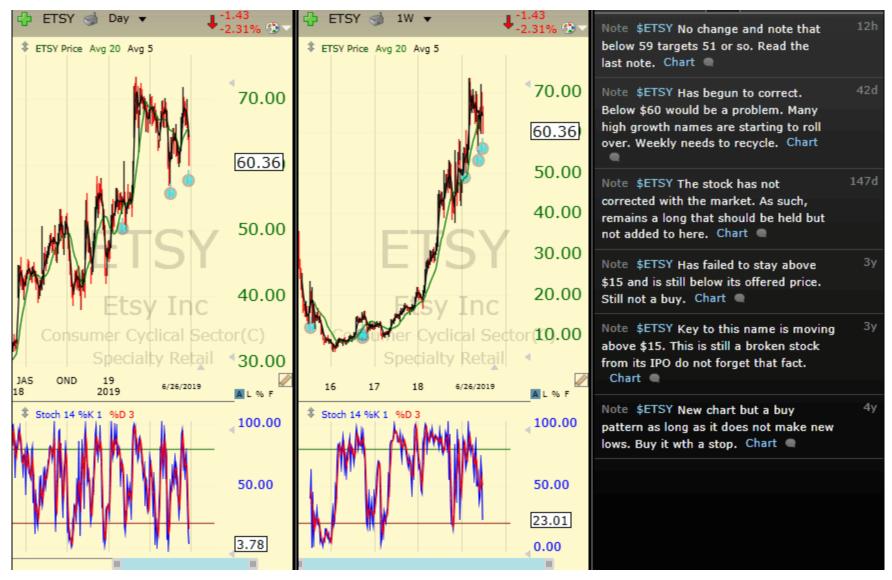


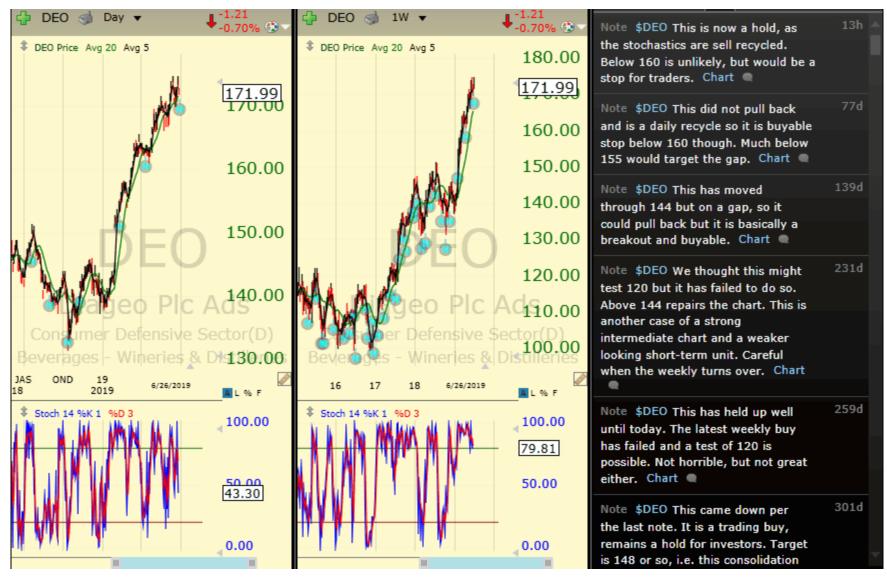




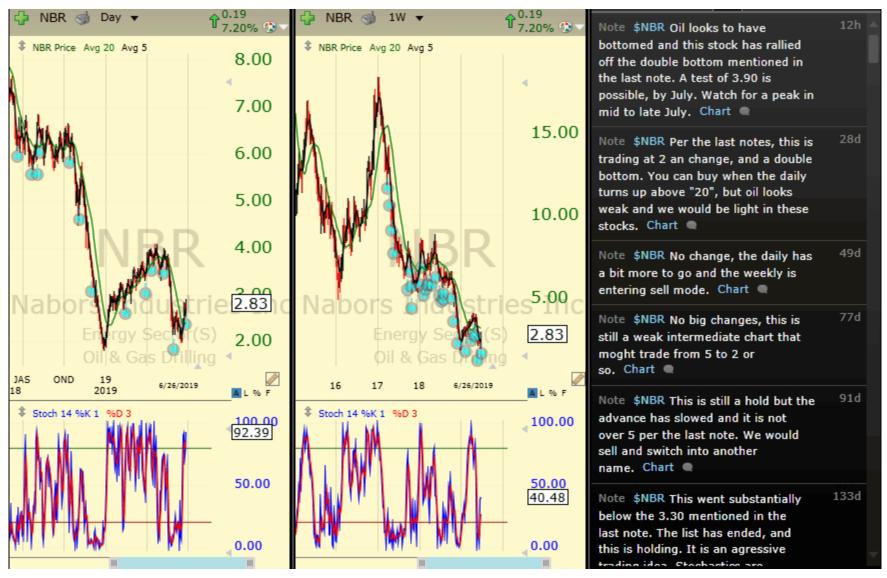


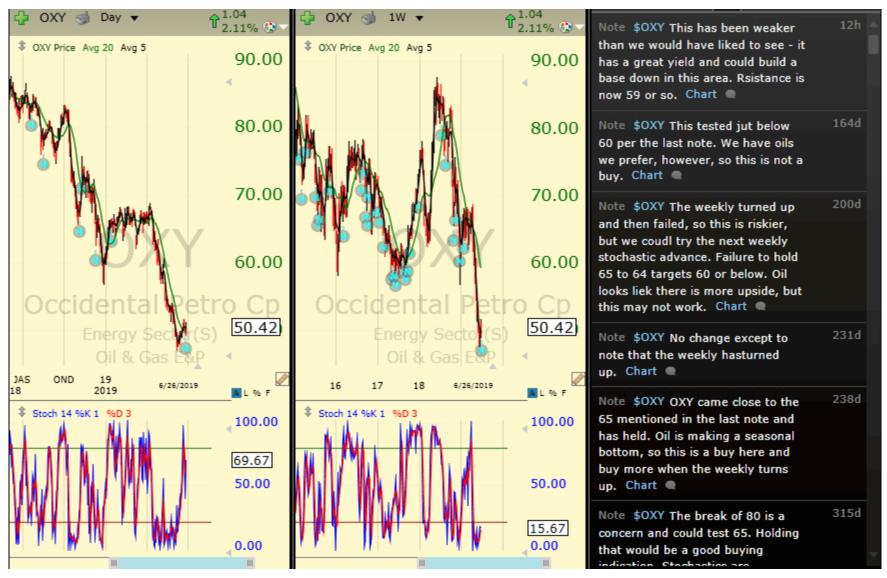


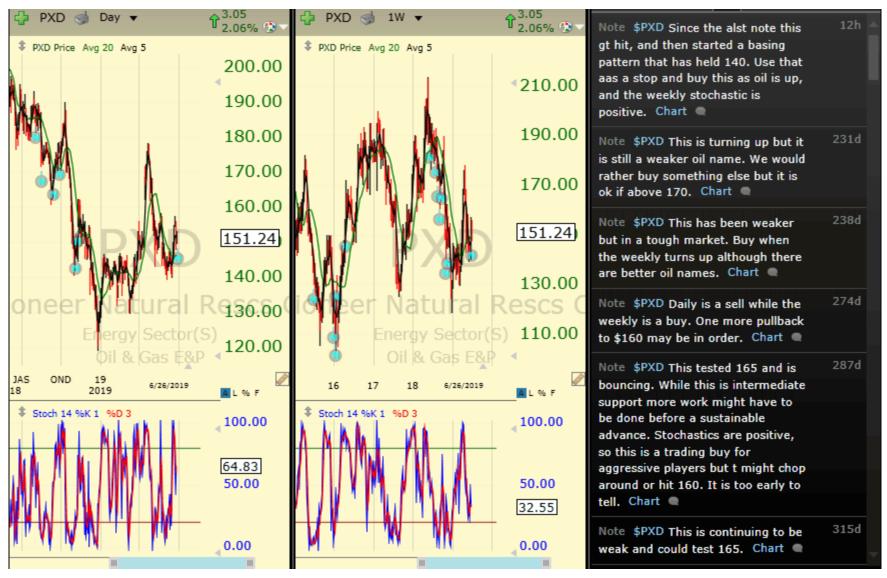


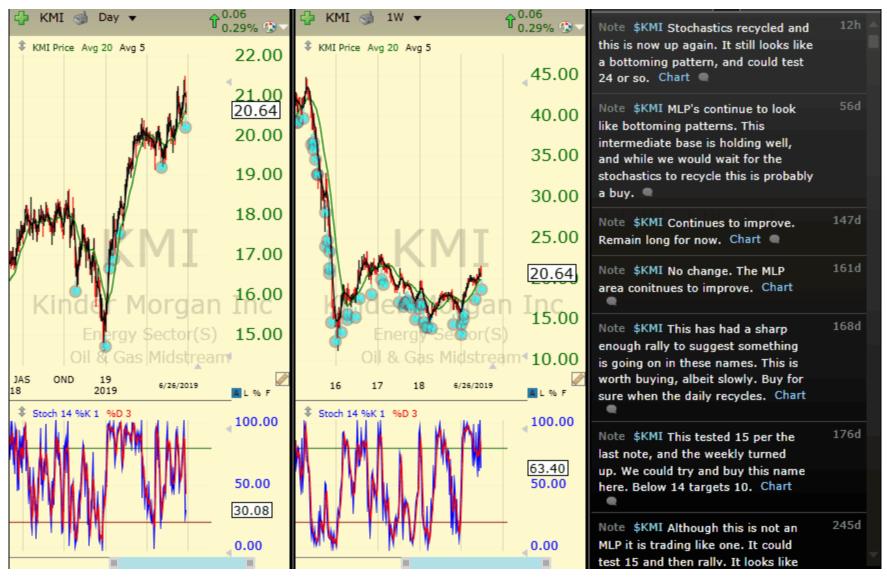




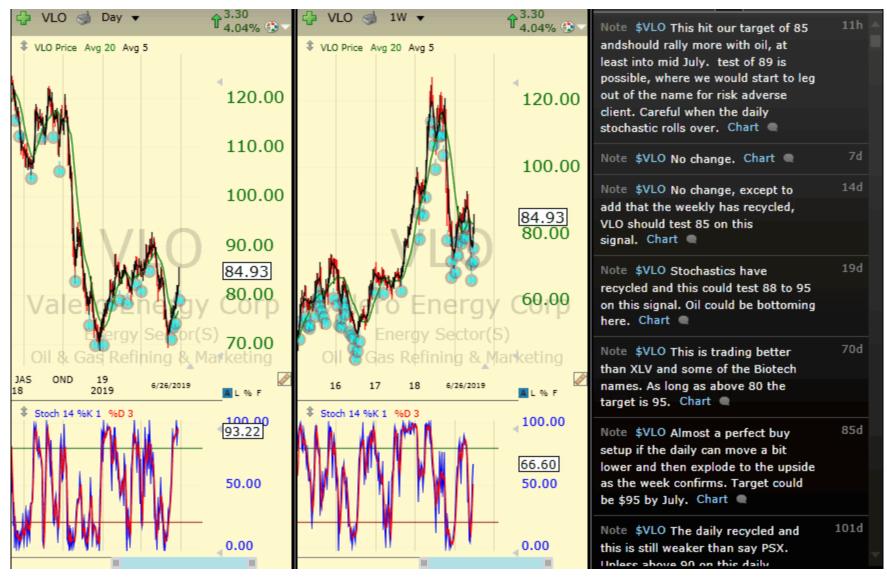


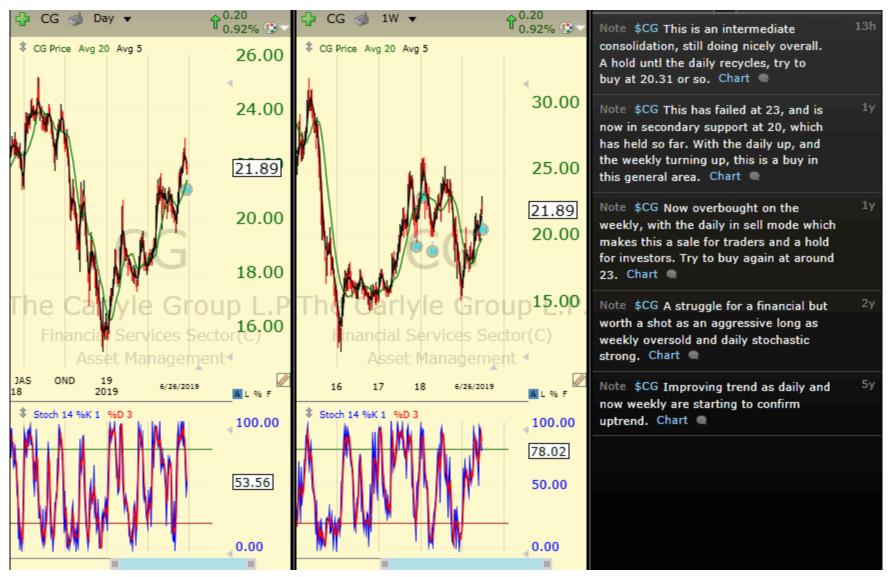


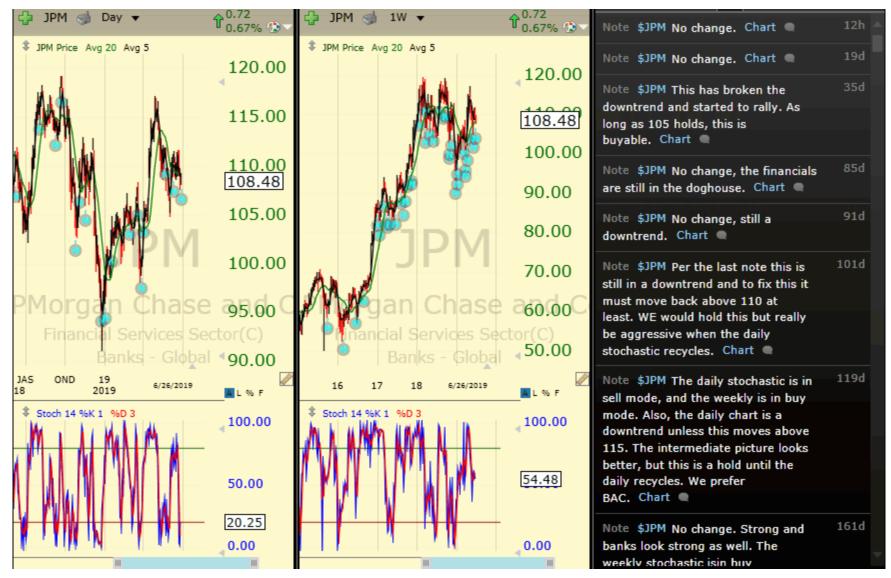


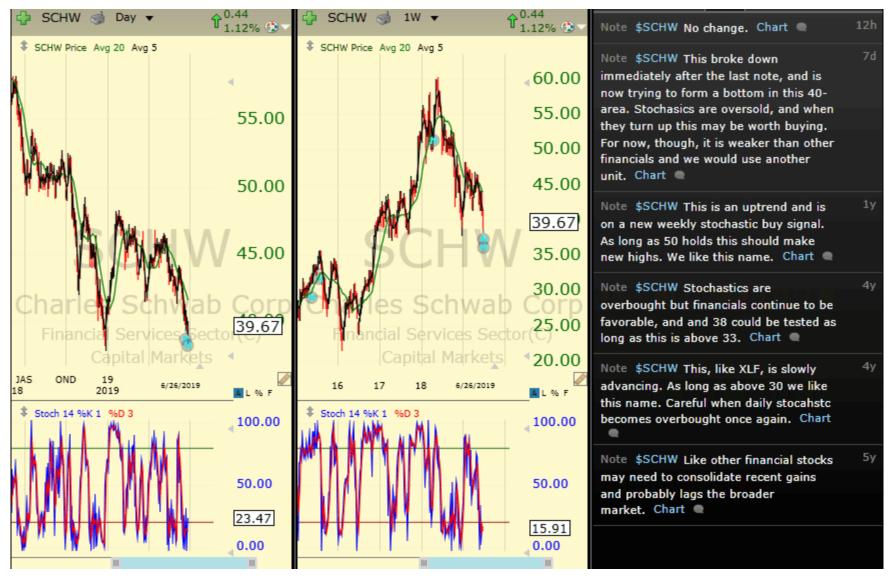


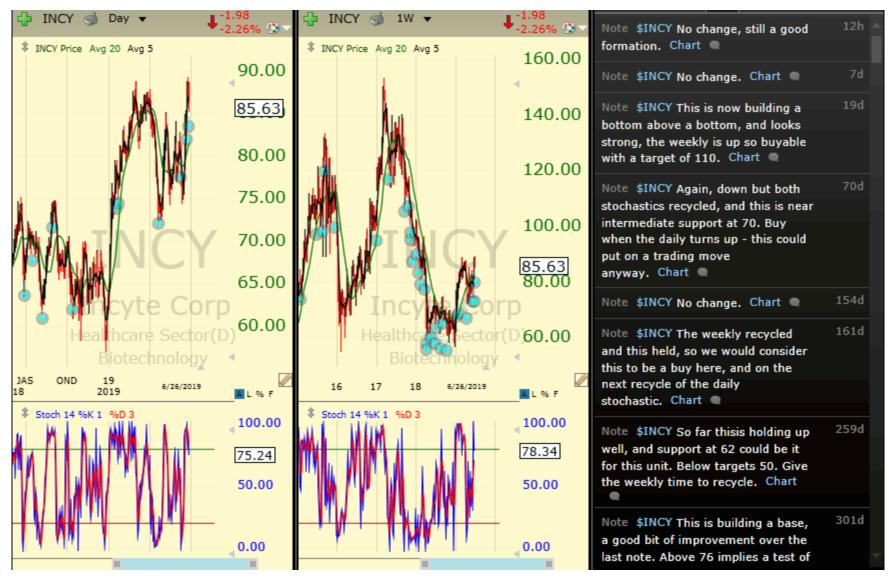


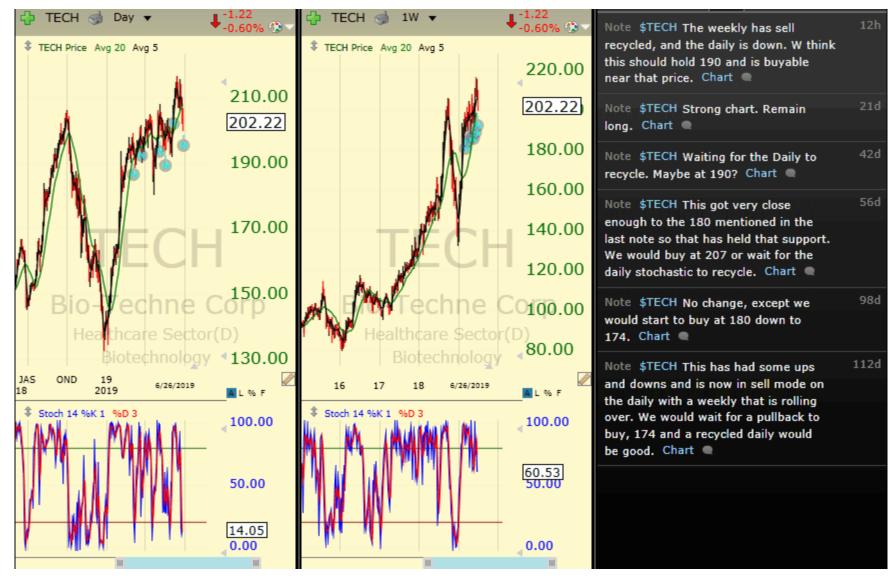


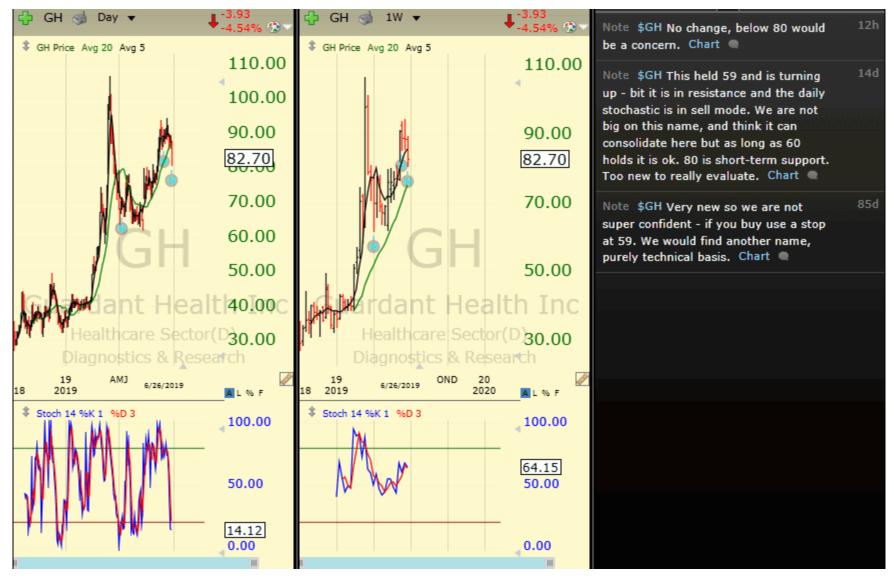


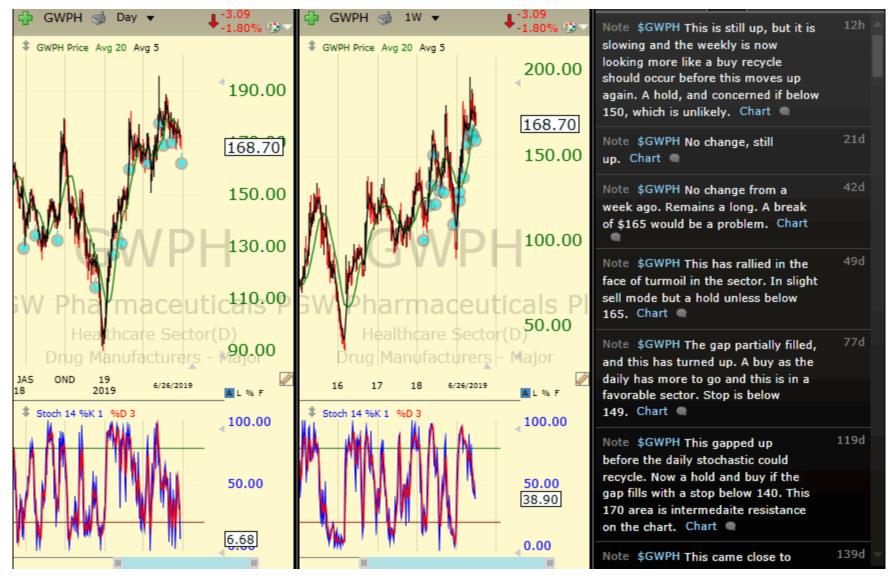






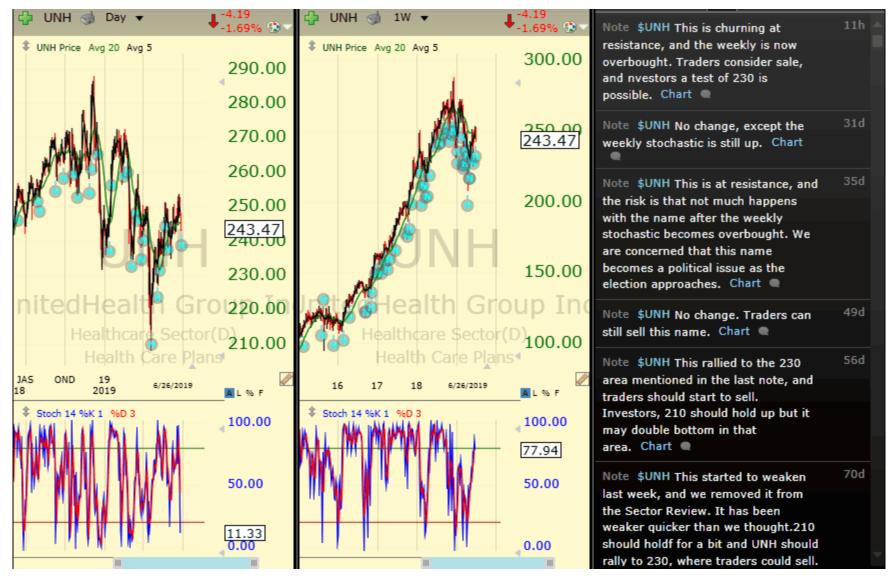


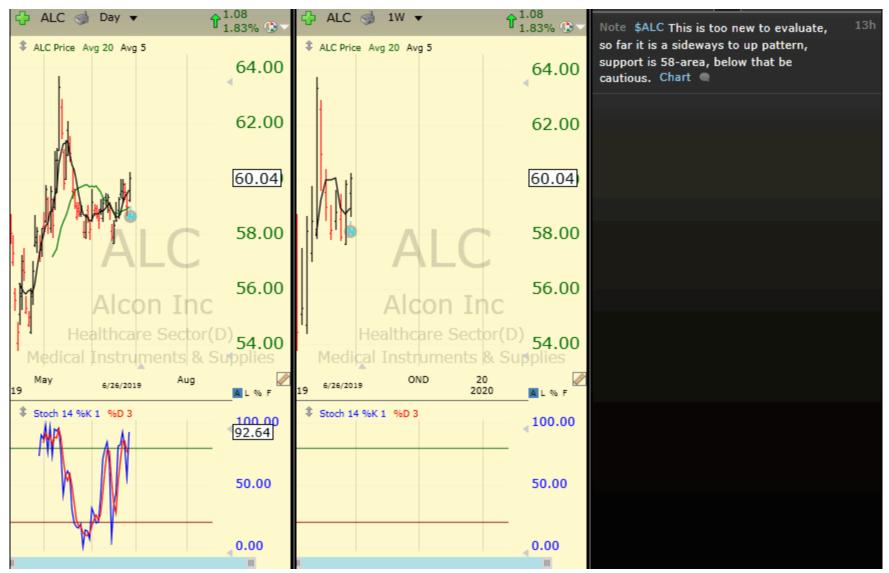


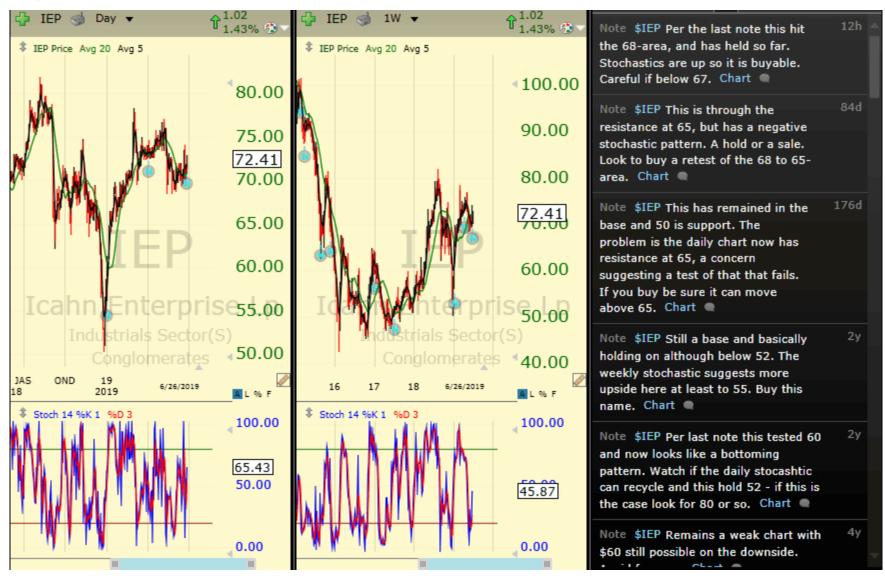


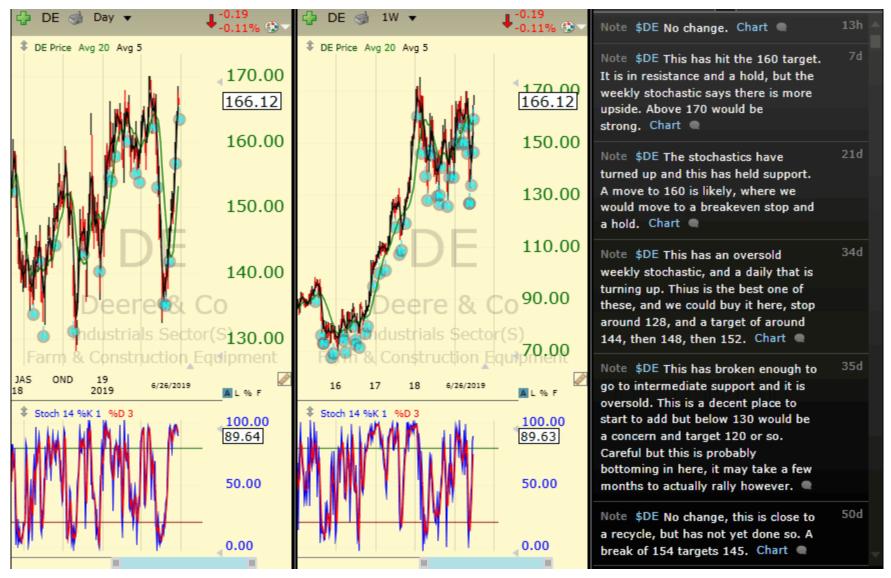




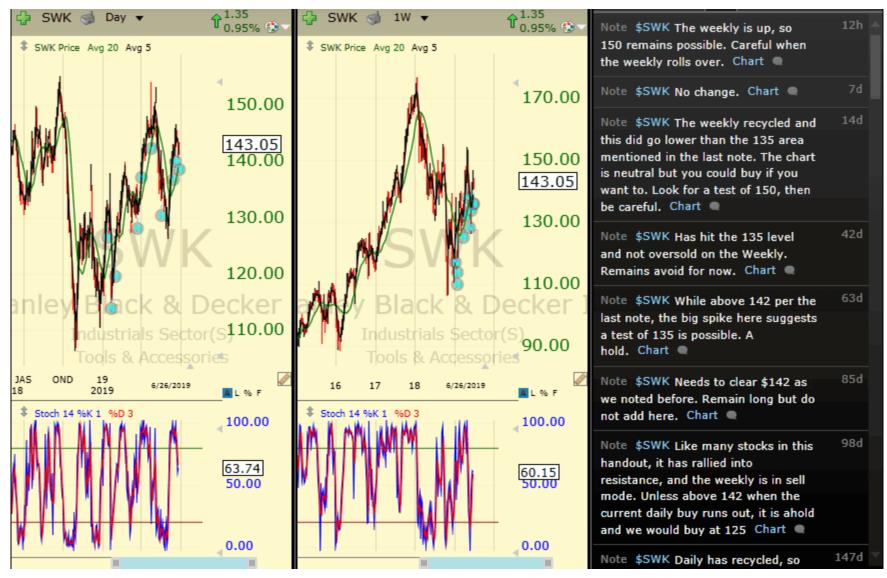


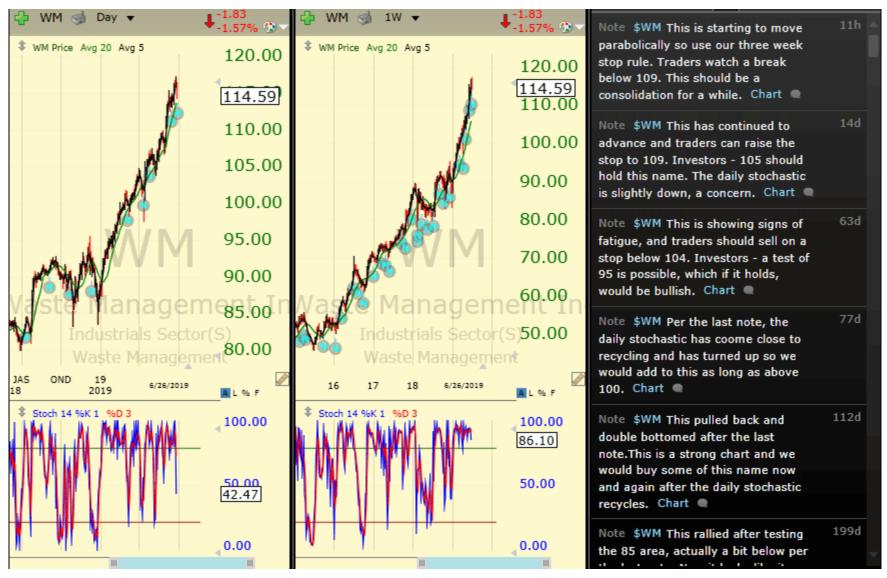


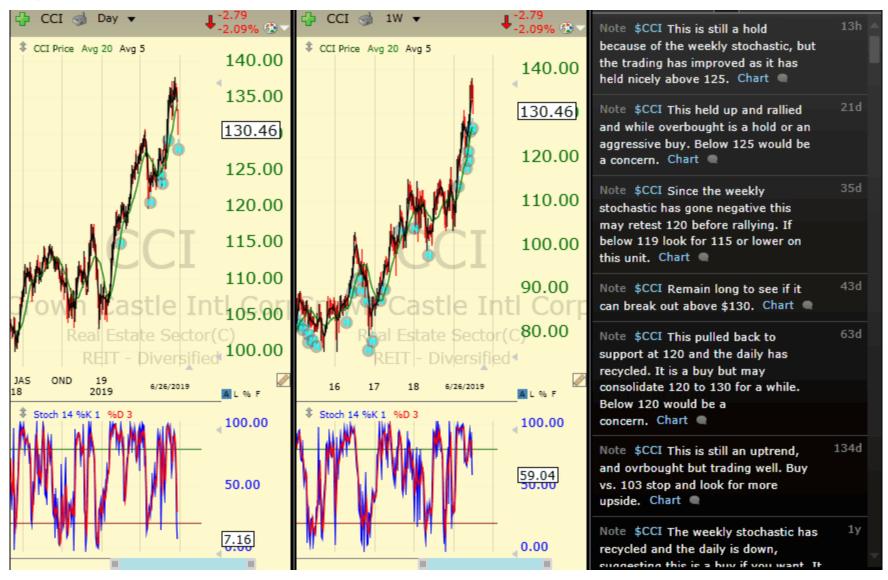




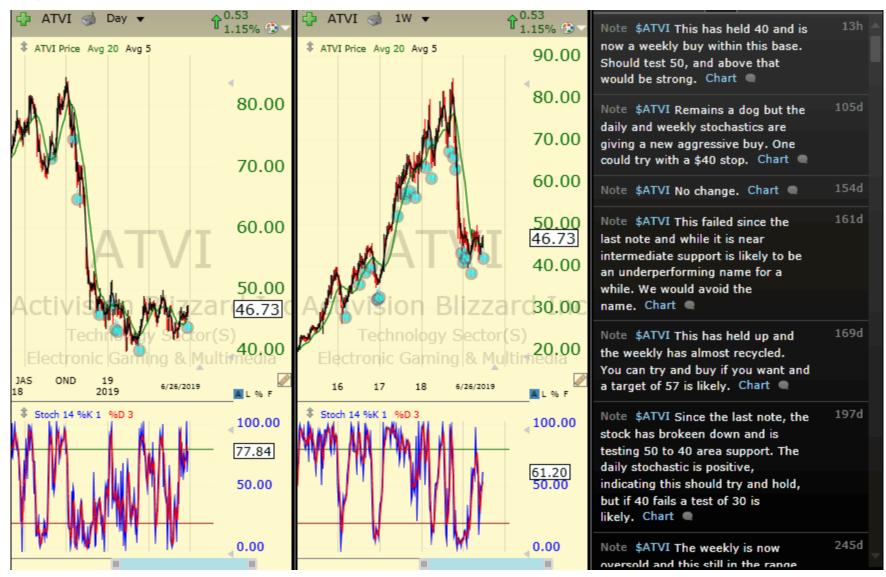


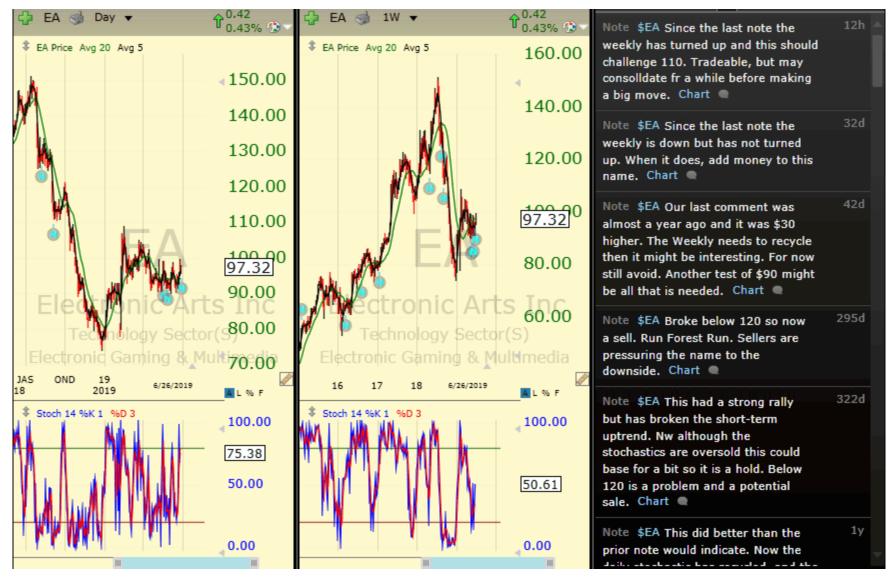


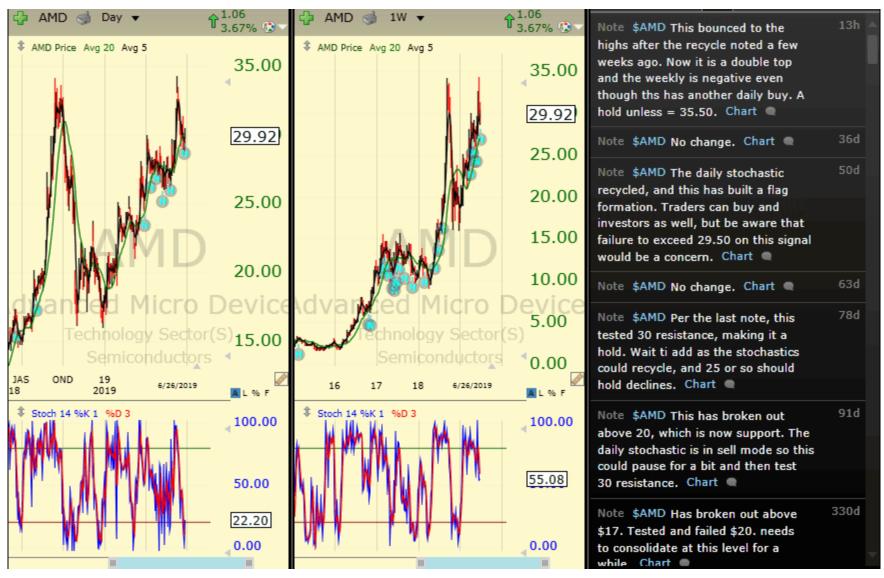


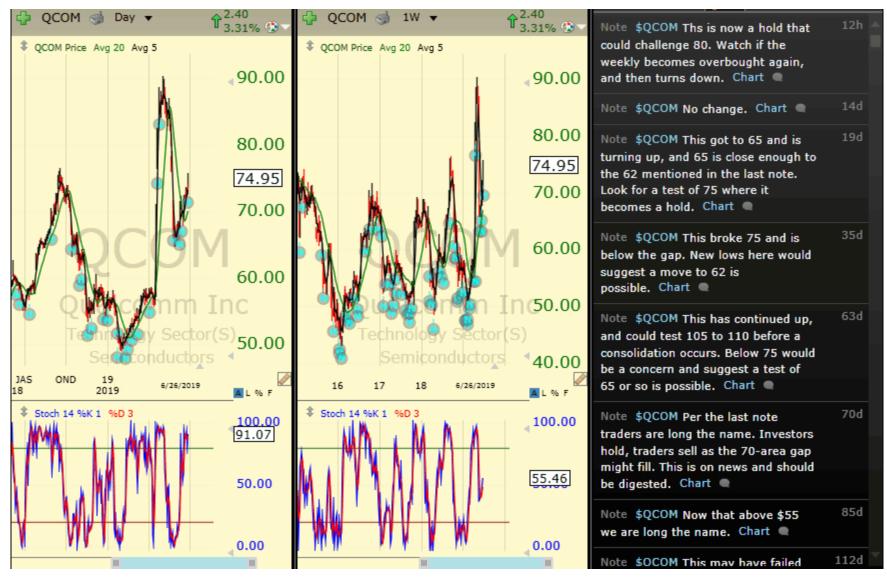




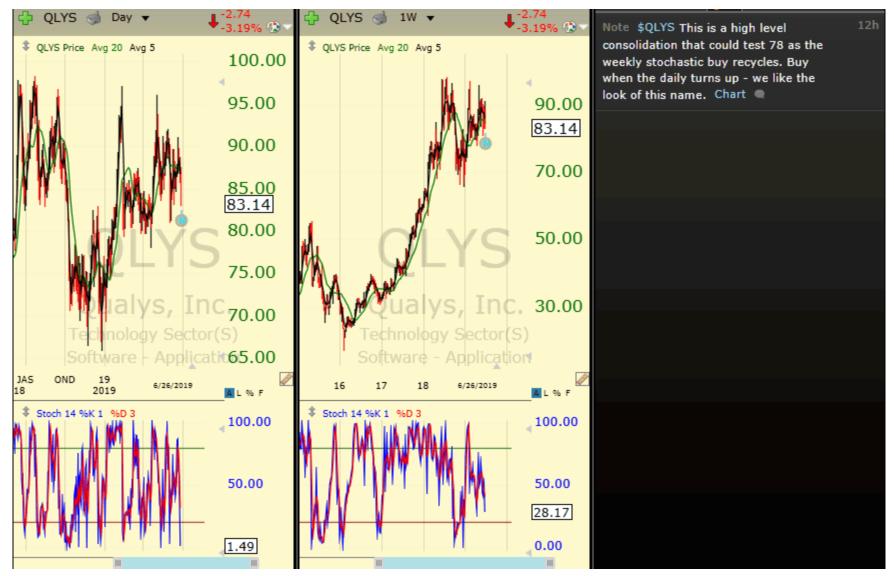












#### **Technical Indicators**

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.

