MARKET TRACTION

A Weak Breakout Attempt Followed By…The FED???

The hurricane dropped an incredible amount of rain just north of our area and now much of that water is making its way down river towards the coast. Unfortunately, we're ¼ mile from the river! And only about 1 mile from the ocean! So, we're still doing the best we can!

This Week's Trade Ideas:

(View Webinar. This week was difficult for idea generation likely due to the FED meeting*)

Bullish Ideas:

(View Webinar) EWY > IShares South Korea ETF > $67.84 Last. Buy the Oct. 19th 66 Calls for $2.70 or less with a close or anticipated close above $68.15 in an up market with expectations for continued strength in the major indices.

Bullish Mentions:

Based upon closing prices and all assume an up market with expectations for continued strength in the major indices.

(View Webinar) X, MOS, IGT, AEM, WYNN, Z.

Bearish Ideas:

None at this time.

Bearish Mentions:

Based upon closing prices and all assume a down market with expectations for continued weakness in the major indices.

(View Webinar) TSM, XLV, GNTX, UNH.

We strongly suggest viewing this week's **Morning Call** webinar for full details with respect to these idea(s), last week's and options education.

Special Note:

Remaining nimble is a focus in the newsletter and in our **Morning Call** webinar and will be so.

MARKET TRACTION

Outlook:

Bulls delivered a new All-Time-High but with very little follow through and thus the rally is unconvincing so far. A break in the bullish action was due and how far we fall from the top is now the focus. We can't say that we're feeling good about matters at the moment, despite having expected this attempt to break out for quite a while. It doesn't have a good ring to it so far…

Technicals:

Will be discussed in-depth in the **Morning Call** webinar.

Fundamentals:

These trade idea(s) and mentions are technically-driven.

(Editor's note: These trade ideas may be updated periodically, in keeping with market conditions. It is intended solely for educational purposes.)

Recap of Last Week:

As we write here mid-Tuesday, here's the situation…

As for **NBL** and **IBM** from the prior week, they were both worth waiting on.

IBM powered up to $151.35 late last week which was a respectable move from where we spotted it.

NBL moved up to $31.27 from earlier this morning.

Our 1 official bullish idea, **CSCO**, made a new recent high today at $48.88 today, so, that's good, because the market has backed off a little. All we wanted was a single and it delivered one.

And now, the bullish mentions:

MSFT moved up $2.00ish since last Tuesday. Not too bad in a mellow market.

NFLX has continued to play games and hasn't broken out. We warned about jumping on it because it was up too much right away during our webinar.

CTSH moved up a buck and .50 and has hit the resistance level we thought it would.

MOMO had a weak day last Wednesday just after publication and never tried. Definitely a disappointing one due to the lack of any effort to move up.

KBH, LEN, PHM, ALL housing stocks and NONE even tried. We regret wasting time on them! No real harm done though.

LNG has moved up a couple bucks too.

CRC was the STAR of the WEEK and maybe September. It moved up $8.00ish which is nice for a $40.00 stock.

MARKET TRACTION

CAH moved up to $55.48 and hit our resistance level there and then backed off. Still, pretty happy with what it did.

PAGS popped a little but backed off.

DIS and STX, former bears, were updated last week and we suggested not hanging out as they could get caught up in a market rally of which both did.

The only bearish names from last week were mentions in **DIS** and **NVS** and neither broke our level and thus weren't considered. They were all we could find and that's a good thing because the market generally acted well which was our gut instinct given how few bears we could find vs. bull names.

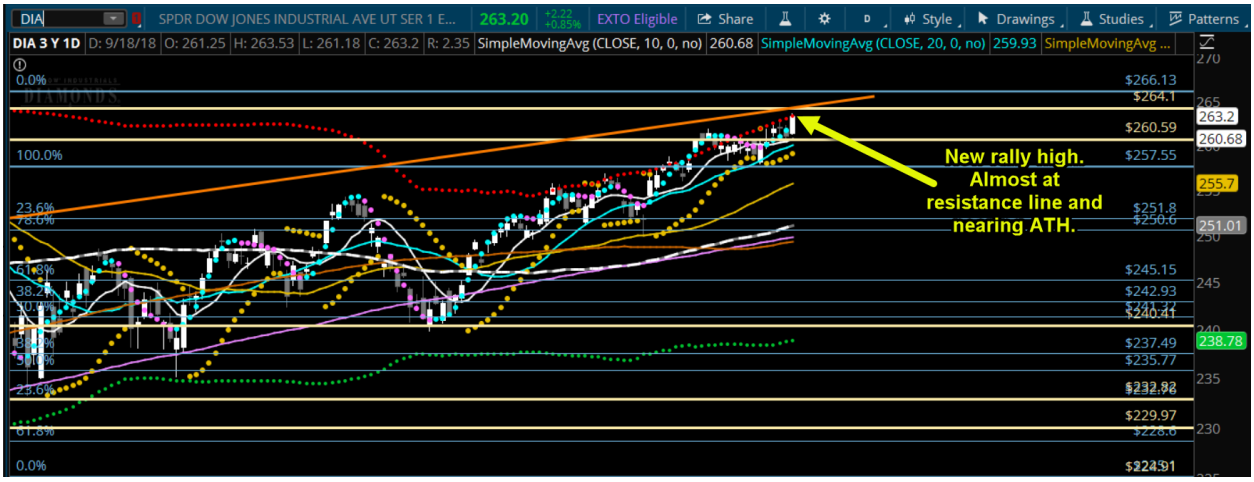
In summary, the housing stocks were a no-go that didn't try but didn't hurt. **MOMO** didn't try and **NFLX** also flashed early, but ultimately has yet to break out. The old bears we didn't hang around in and the new bears didn't breach our levels. Most names were bullish last week and most names, aside from those we mentioned already, moved up somewhat. **CRC** was a very nice move while the others moved up respectably to solidly. Not a bad week given that the breakout in the indices had no follow through.

MARKET TRACTION

Market Overview

The recent push to an All-Time-High didn't feel very good despite us thinking what did happen, could happen, and for quite a while. The lack of push that followed wasn't reassuring and what made it even more curious was that more and more sectors/stocks have been trying to participate in the bullishness of these recent days.

BOTH CHARTS THAT FOLLOW ARE FROM LAST WEEK FOR PERSPECTIVE:

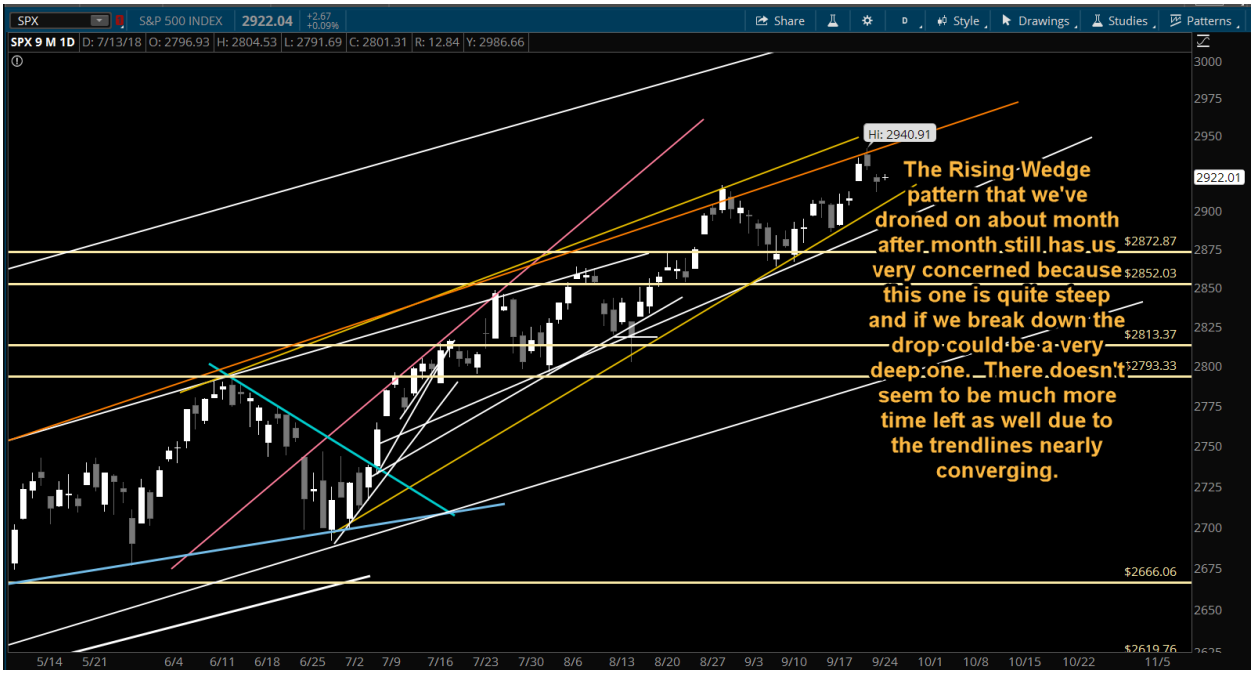


It should soon hit resistance as will the SPX. Can they power through or do we at least see a first failed attempt?

So…we did get that surge and it failed to push through just as we were wondering last week.

MARKET TRACTION

NOW, we just can't get away from this:

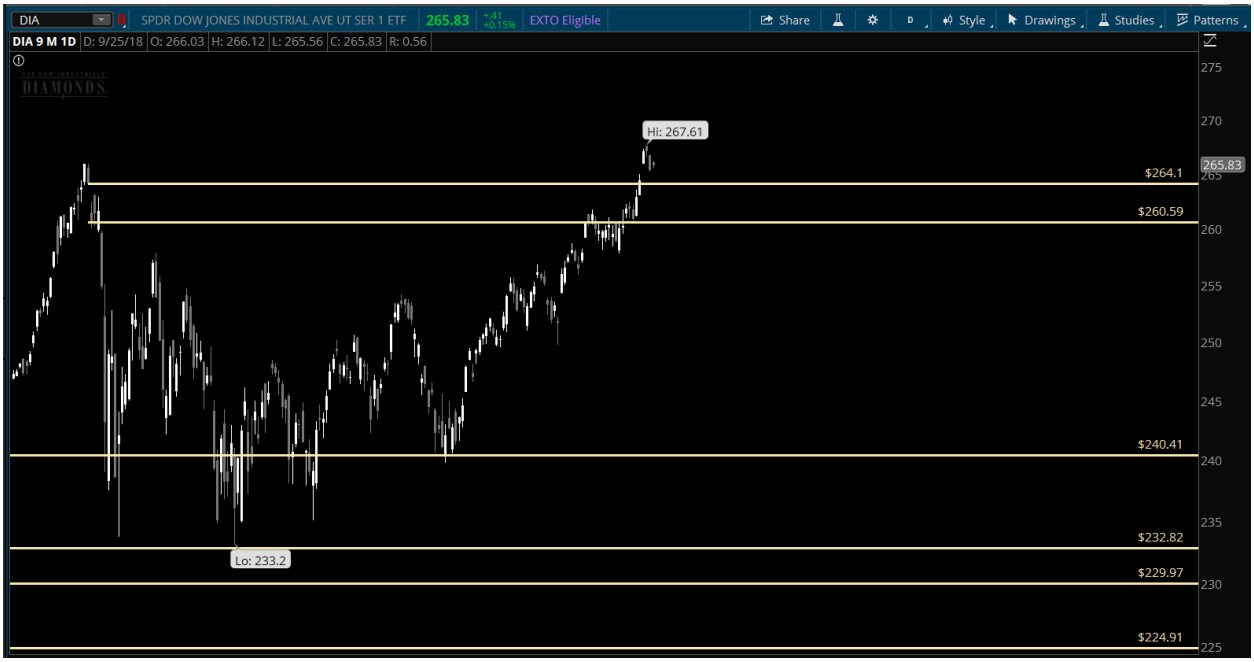


The Rising Wedge just continues to gnaw away at us. AND, things FEEL more overbought than maybe they truly are:

It's definitely gotten "Greedier" but we're still not at an extreme. Not every decline need be preceded by extreme greed or overboughtness but it's a lot easier to "go contrarian" when we're at extremes.

MARKET TRACTION

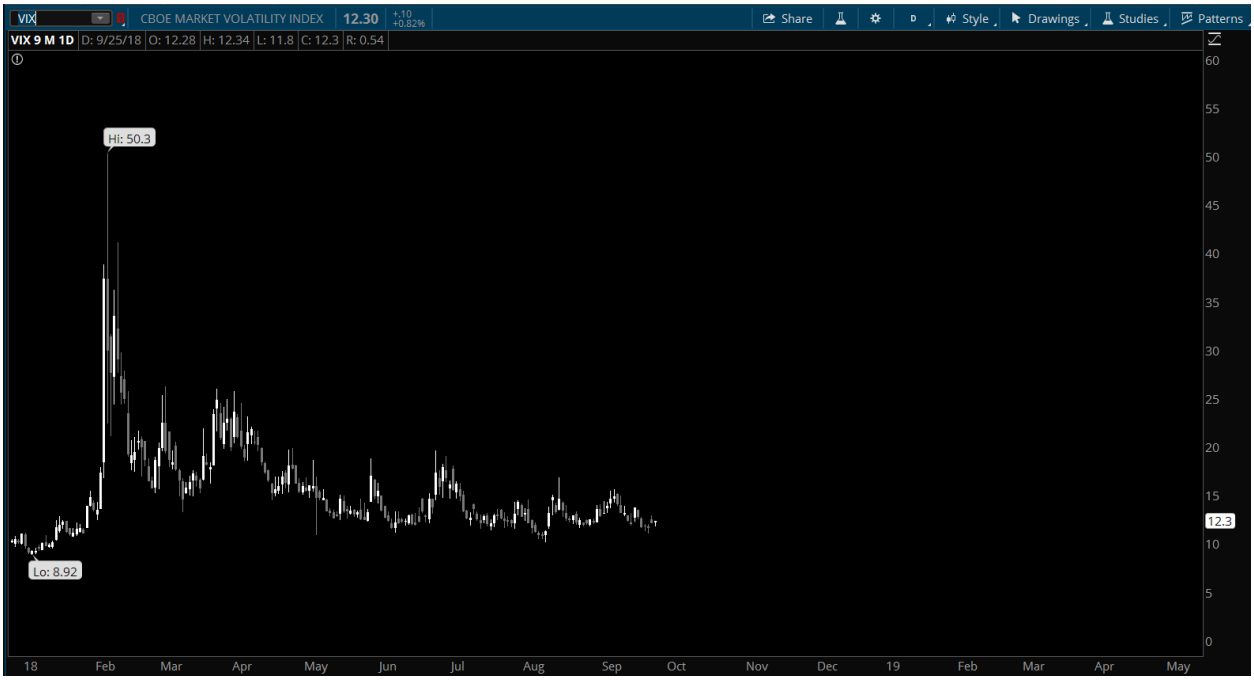
Looking at the DOW (DIA) doesn't help matters. Left bare, it looks vulnerable after such a protracted vertical run:



The NASDAQ isn't helping matters:

MARKET TRACTION

The VIX, seems to be “saying” nothing at the moment:



This market has gotten short-term overbought and is now coming off from there. There’s a good chance that what follows next will result after the FED has their say on Wednesday. We may be in a holding pattern until then. We don’t GUESS around here too often so this week doesn’t excite us because we may see little movement until late in the week and that will likely be FED-driven. There’s plenty of support if they decide to get weak quickly but FED news is the kind of news that can more easily shred support and resistance levels that would otherwise have been respected.

Overall, the bulls are still in control of this marketplace until they’re not. We must continue to give them the nod but we’re becoming increasingly more uncomfortable in doing so. The Rising Wedge is something that demands respect and when we sprinkle in the “greediness” and overboughtness of the market right now that only makes matters more concerning. A dash of October on our doorstep and all that it portends (Historic Crashes, Earnings, more FED, Elections Run-Up), combined with a low VIX level with stocks at high levels, must be factored in and we must proceed with increased caution but proceed we will.

MARKET TRACTION

The calendar, as if often the case, gets heavier as the week wears on. Wednesday will naturally be the "biggie" due to the FOMC announcement and Chairman Powell's press conference. There's plenty more to go around but for a FED-obsessed marketplace, we have to believe that the FED's statement is likely to be the main driver of the week and possibly what follows.

This Week's Economic Calendar

MONDAY, SEPT. 24					
8:30 am	Chicago Fed national activity index	Aug.	0.18	--	0.18
TUESDAY, SEPT. 25					
9 am	Case-Shiller home price index	July	6.0%	--	6.2%
10 am	Consumer confidence index	Sept.	138.4	133.2	134.7
WEDNESDAY, SEPT. 26					
10 am	New home sales	Aug.		625,000	627,000
2 pm	FOMC announcement, projections			2-2.25%	1.75-2%
2:30 pm	Jerome Powell press conference				
THURSDAY, SEPT. 27					
8:30 am	Weekly jobless claims	9/22		216,000	201,000
8:30 am	GDP revision	Q2		4.3%	4.2%
8:30 am	Durable goods orders	Aug.		2.2%	-1.7%
8:30 am	Core capex orders	Aug.		--	1.6%
8:30 am	Advance trade in goods	Aug.		-$70.6bln	-$72.2bln
10 am	Pending home sales	Aug.		--	-0.7%
FRIDAY, SEPT. 28					
8:30 am	Personal income	Aug.		0.4%	0.3%
8:30 am	Consumer consumption	Aug.		0.4%	0.4%
8:30 am	Core inflation	Aug.		0.1%	0.2%
9:45 am	Chicago PMI	Sept.		--	63.6
10 am	Consumer sentiment	Sept.		100.8	100.8

MARKET TRACTION

Below the Radar – And Now the Floods!

The hurricane dropped an incredible amount of rain just north of our area and now much of that water is making its way down river towards the coast. Unfortunately, we're ¼ mile from the river! And only about 1 mile from the ocean! So, we're still doing the best we can!

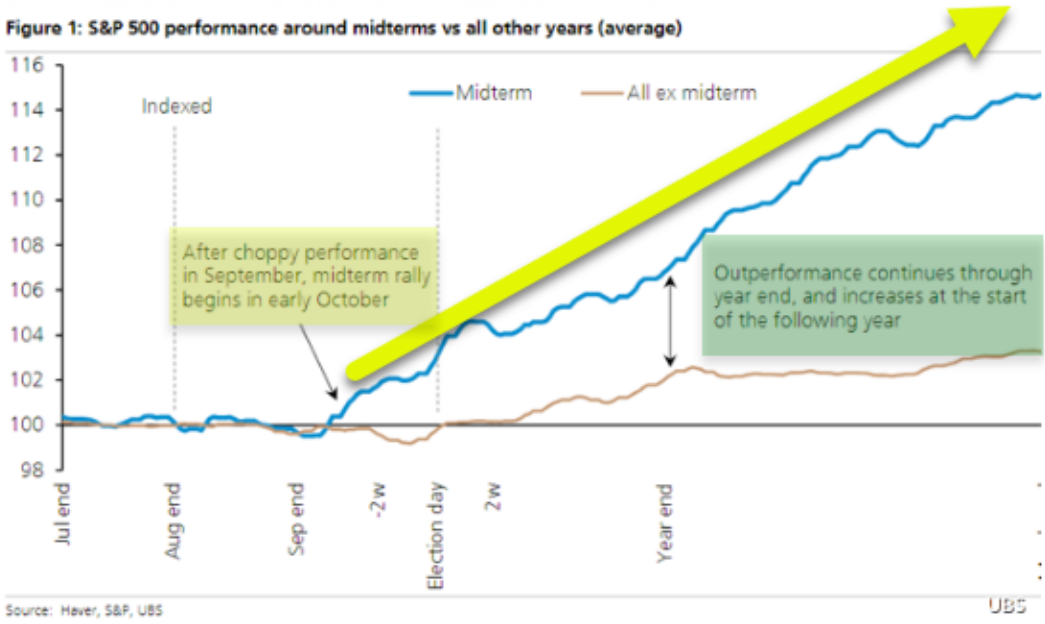
As for **BTR**, we were able to latch on to a few items…

Bulls are still in control and history says they should remain so! We've noted this before but with the Rising Wedge increasingly troubling us, we thought we'd better remind ourselves of "good things' so it's psychologically easier to go for the ride with "good charts" should they continue to develop!

https://www.nasdaq.com/article/wall-street-has-no-idea-what-stocks-will-do-at-midterms-cm1027487

We don't have any idea either, but history does:

That said, according to chart analysis from Market Watch, stocks usually fair well enough as we draw nearer to election day, and post elections—no matter who wins. It's more about putting an end to the uncertainty than is about who takes the House in the immediate aftermath.



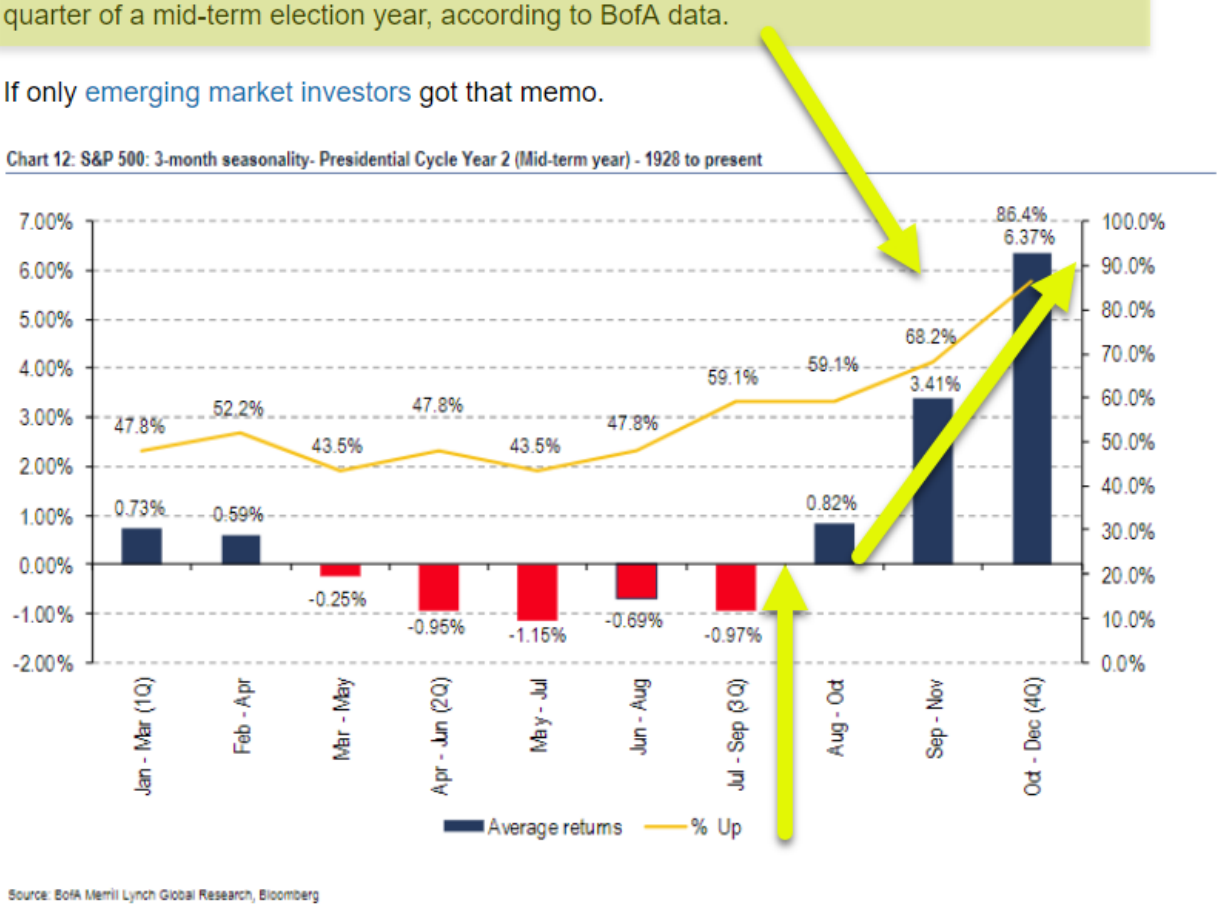
MARKET TRACTION

And we found this, to go along with that!

"Mid-term year three-month seasonality tends to flip to positive from negative in August-October -- this suggests becoming more bullish on the S&P 500 in August and buying a September dip ahead of 4Q, which is the best 3-month period of the Mid-term year," says Bank of America Merrill Lynch Stephen Suttmeier

The S&P 500 has been up 86% of the time with an average return of 6.37% during the fourth quarter of a mid-term election year, according to BofA data.

If only emerging market investors got that memo.



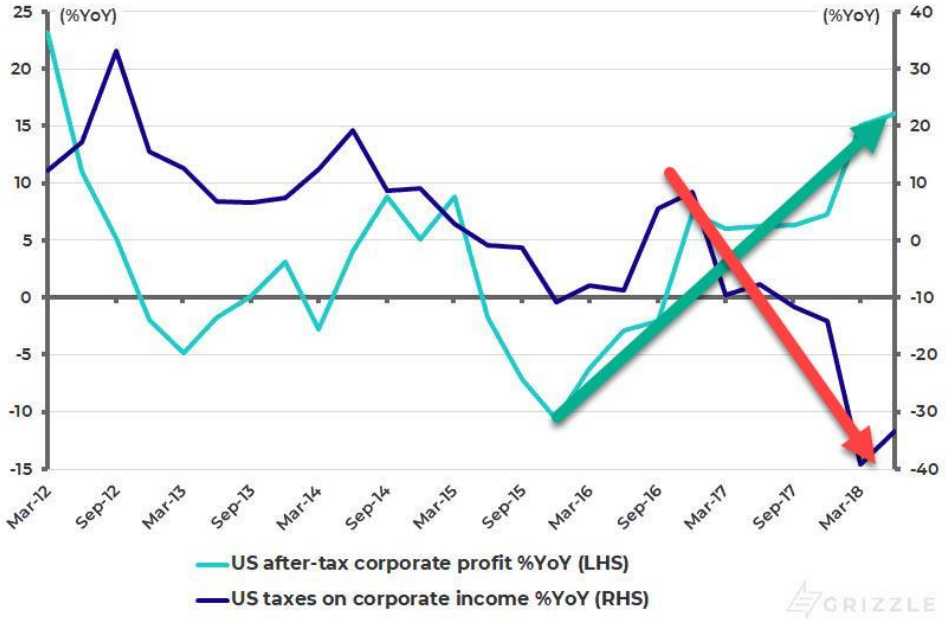
Source: BofA Merrill Lynch Global Research, Bloomberg

It's accepted fact that the markets generally hate uncertainty. The mid-terms offer nothing but uncertainty, but it seems as if the market gets ahead of the curve and jumps to the conclusion of: "We will soon know the situation either way and thus certainty will be in place." PLEASE NOTE that the rallying continues into the new year. That's pretty powerful and feels odd to us. **Regardless of who wins we rally and keep on rallying into the new year?** As we note often, the market doesn't have to make sense and rarely does and that's why we try to let the charts be our guide.

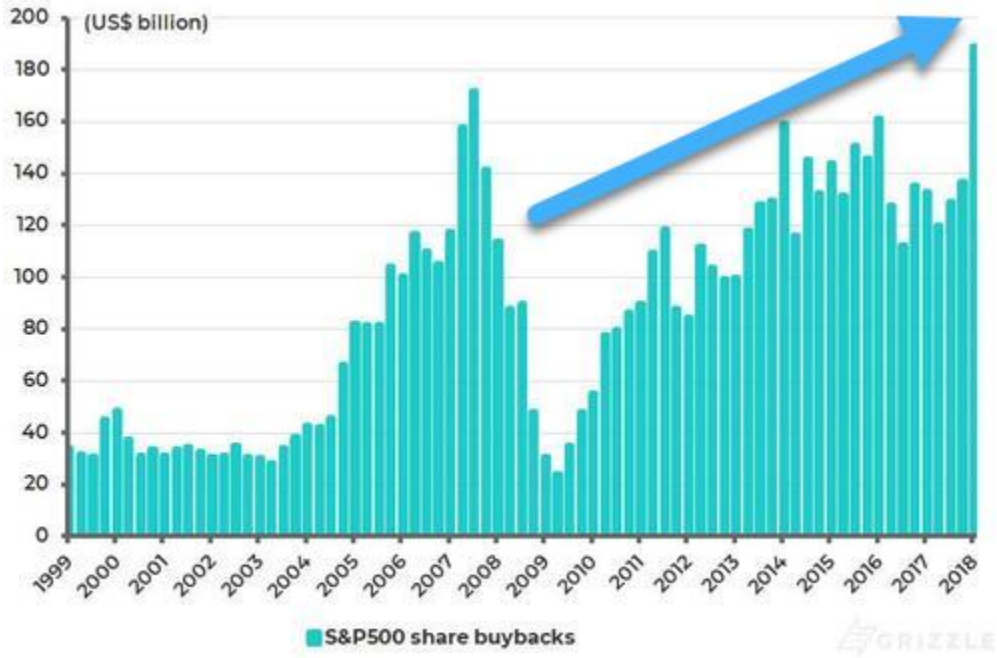
So…despite our "Rising Wedge" concerns expressed AGAIN in **Market Overview** above, the bulls are still holding sway and may for some time, we must allow for that. They're expecting a ¼ % interest increase too and that along with all trade and tariff issues haven't dissuaded them at all from continuing to press the "BUY" button!

MARKET TRACTION

All this is not to suggest that we shouldn't approach this market clear-eyed in full appreciation of all risks. That's what we ALWAYS try to do and largely what **BTR** is focused on. We can't forget that tax changes and share buybacks are a significant part of stock prices booming:



Note: US corporate profits after tax with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj) Source: US Bureau of Economic Analysis



Source: S&P Dow Jones Indices

And now, it gets interesting, because this could be a mid-term scenario that would be at odds with that bullish history we noted above and here's why:

THE EFFECT ON THE MARKETS OF THE DEMOCRATS WINNING CONGRESS

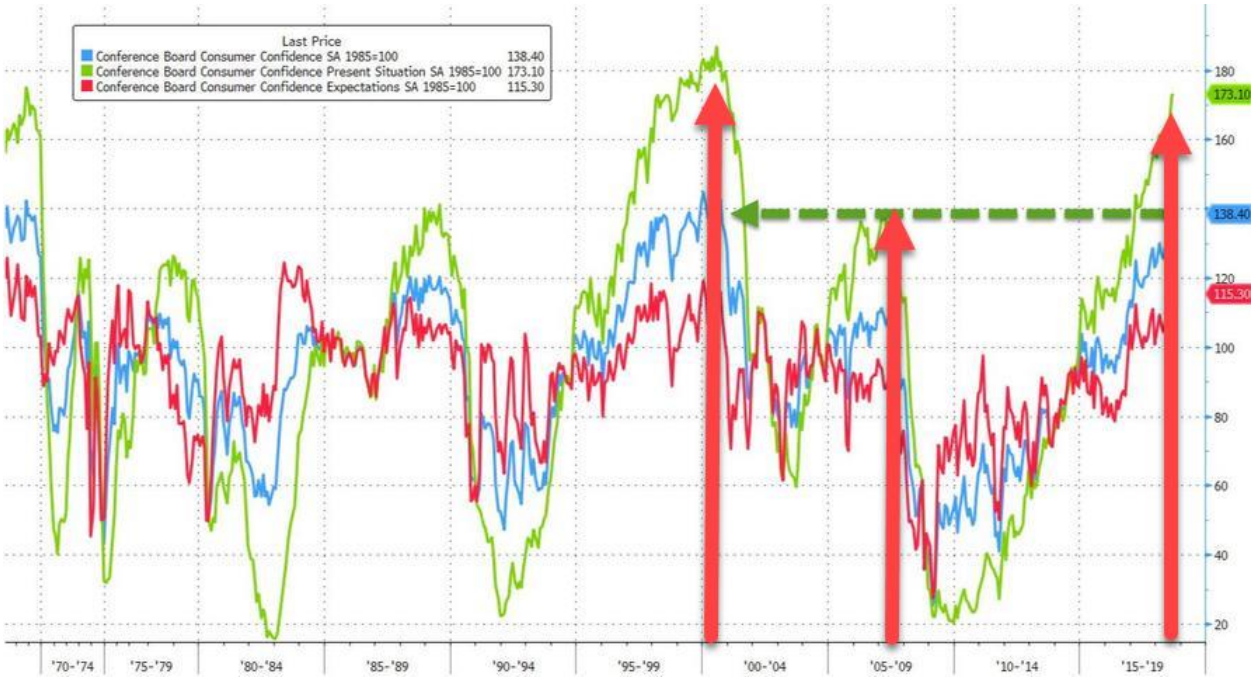
What would a complete Democratic Party takeover of the Congress mean for markets? The view here is that anybody who thinks such an electoral outcome is possible should short the American stock market ahead of the vote.

The reason the US stock market has been rallying, and the economy accelerating, is because of the frontend-loaded impact of tax reform combined with the undoubtedly pro-growth implications of Trump-style deregulation.

Democrat control of both houses of Congress would threaten a complete reversal of these policies as well as a realistic threat of an attempt to impeach the incumbent president. *Still, a Democratic takeover of just the House of Representatives, which is now the base case, would also probably be somewhat stock market negative since it would likely mean renewed policy gridlock in Washington, in terms of the ability to get anything done. Impeachment proceedings would also probably be launched even if they would very likely not turn out to be successful.*

Should the Democrat scenario play out, that would come at a time where we again must ask:

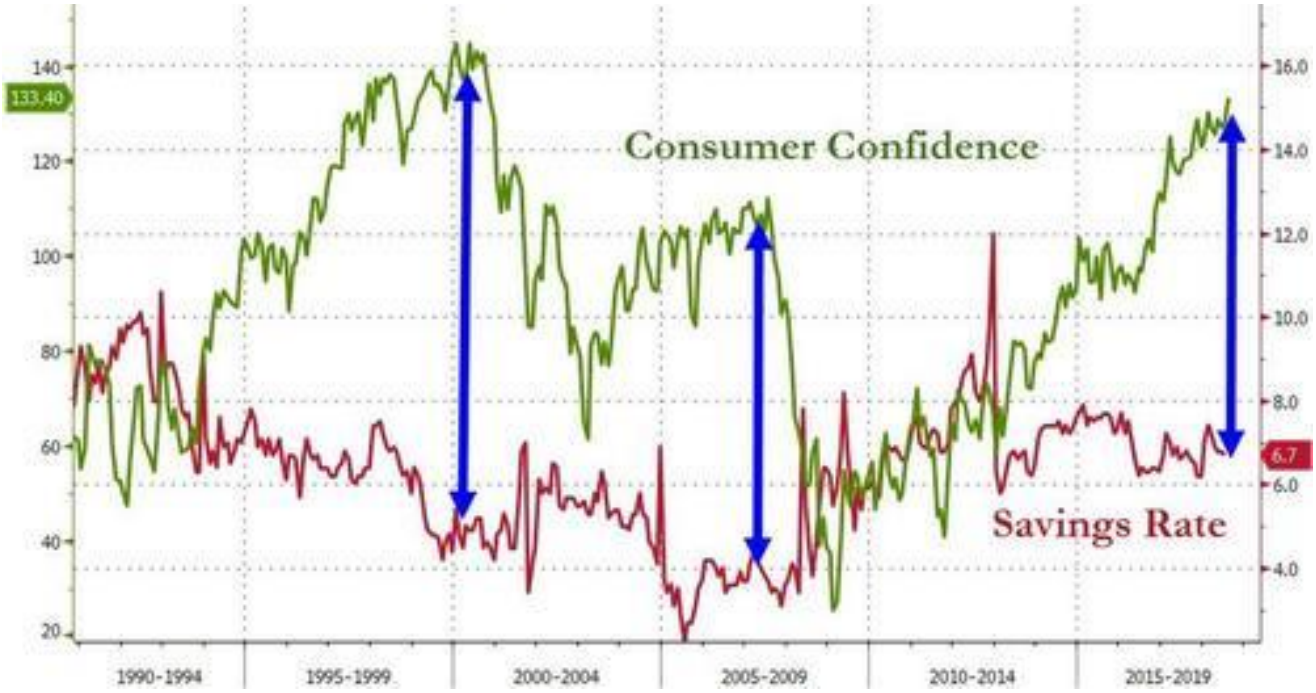
"Can it get much better?"



We added the vertical **RED arrows** to this graphic to show NOW and compare that to the two recent pre-bubble periods. This grabs your attention!

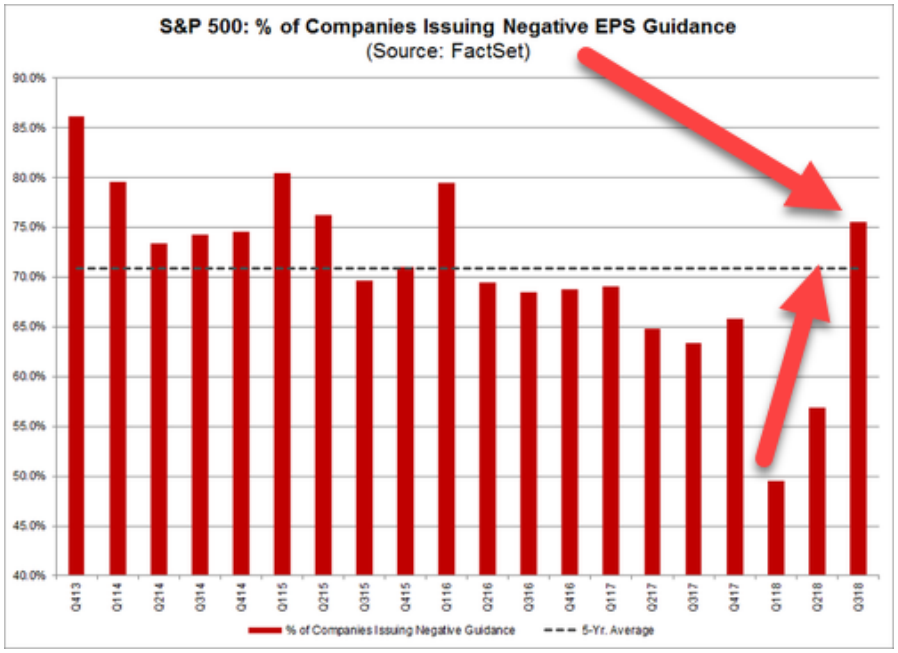
MARKET TRACTION

Now, to add to the mix, the graphic below is the perfect companion to above because when the spread really gets stretched between Consumer Confidence and the Saving Rate, well…:



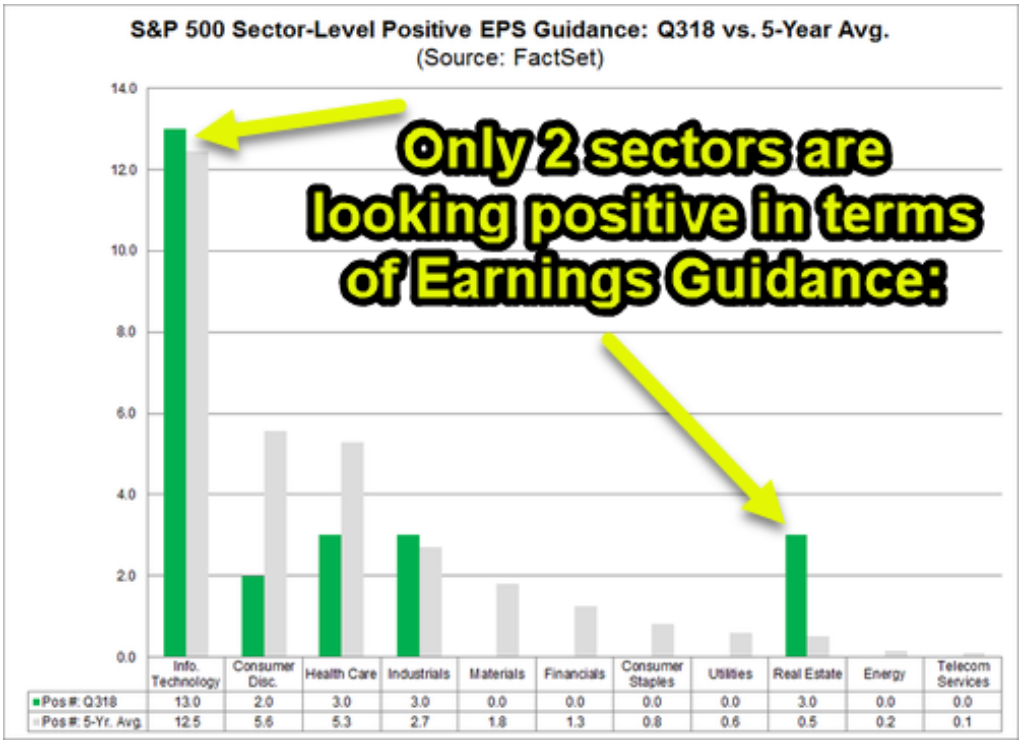
Finally, we're told it's all about earnings, earnings, earnings in the stock market. We can add to that that even massaged and tortured earnings are welcomed by Wall St. as long as they "beat the (strategically-placed consensus). Well, earnings are possibly about to become an issue:

https://www.zerohedge.com/news/2018-09-24/earnings-bonanza-over-highest-percentage-negative-eps-preannouncements-q1-2016



MARKET TRACTION

And, only 2 sectors are left that are feeling good vibrations:



	Info. Technology	Consumer Disc.	Health Care	Industrials	Materials	Financials	Consumer Staples	Utilities	Real Estate	Energy	Telecom Services
Pos #: Q318	13.0	2.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Pos #: 5-Yr. Avg.	12.5	5.6	5.3	2.7	1.8	1.3	0.8	0.6	0.5	0.2	0.1

With so much to consider and so much risk lurking yet with serious potential remaining, we must stay on top of investments and trades diligently. When the risks ratchet up we still play the game, but we do so with GREAT PRUDENCE!

It is time.

Bank and Roll!

Options Academy

Again, we're back with more on the **Diagonal Strategy** since it's such a phenomenal strategy and because there are many things to consider when employing it.

Even folks that are new to options know that the main negatives associated with them is their temporary life span coupled with loss of time value. However, most also know that they provide tremendous leverage which allows us to play the game much more cheaply and smartly. Wouldn't it be great if we could maintain the great positives of options-based investing but without the negative effects of THETA working against us? Well…we can! We just have to do a little work to put ourselves in that position. We'll go back to our **PCG** *well* to illustrate this concept.

Using the closing data from Monday Sept. 25th:

Pacific Gas and Electric > $46.28 Last.

Buy the Jan. 19th 39 Calls for $8.50

Sell the Oct. 19th 47 Calls for $1.00

(We slightly modified prices to make the trade realistic but only 10c better than the WORST prices that were available.)

First off, let's calculate our breakeven points to make sure that we do NOT invert ourselves:

Buy the Jan. 19th 39 Calls for $8.50 = BE Point of $47.50

Sell the Oct. 19th 47 Calls for $1.00 = BE Point of $48.00

We can now see that we left the ever-so-important "buffer space" between where we effectively "go long" the stock and "go short" the stock. So, we're fine there. But have we achieved another important goal in our construction? Why NO, NO we haven't quite yet…

Ideally, we want to eliminate our extrinsic value as quickly as possible and with this trade we don't accomplish that at first but come close in about 3 1/2 weeks by selling that very slightly OTM 47 call in the Oct. 19th expiration. 100% of that $1.00 that we bring in is EXTRINSIC value. As for the extrinsic value in the "anchor call" we own in January. Let's calculate how much extrinsic we've bought into there.

With **PCG** trading at $46.28 last, that means our Jan. 19th 39 Call purchased for $8.50 has $7.28 of intrinsic value. Whatever part of an option's value is not explained by the intrinsic portion, is extrinsic value. Thus, $1.22 that remains must be extrinsic value. ($8.50 - $7.28 = $1.22)

All of which means, we brought in $1.00 of extrinsic via our sale of the Oct. call but we put out $1.22 of extrinsic when we purchased our Jan. call and thus we still have to cover $0.22 of extrinsic to ride **PCG** for *FREE*.

We could do that in many ways but here a just a few:

1. We could sell an option a little further out in time with more than $1.22 of Extrinsic value.

2. We could sell a 2 week out option, have it work out, then sell another 2 week option at the same 47 strike and that would likely cover us as well.
3. We could sell the 46.50 strike which would bring in more extrinsic but cut our buffer space down. Which is OK if you really want to prepay for your anchor call's theta!

There are many ways to do it, but the greater point is this:

As soon as we cover that $1.22 of extrinsic purchased in our anchor call, we can be long **PCG** with all the benefits of being an option player with none of the negatives aside from the fact that our free ride would end with January's expiration.

Think about it, we'd still have all the upside that shareholders have but for a fraction of the capital with our theta "prepaid". Thus, we're playing with leverage, but that leverage isn't costing us anything because we paid it down very quickly near the inception of our position in **PCG**.

In summary, we have very little risk in comparison to shareholders, no decay, downside protection, and all the upside! This is the fabled *"catbird's seat"* my friends!

Working your way into deep ITM "theta-less" calls and riding stocks for months (if not longer) is one *heckuva* way to go if you're willing to do a little dirty work upfront.

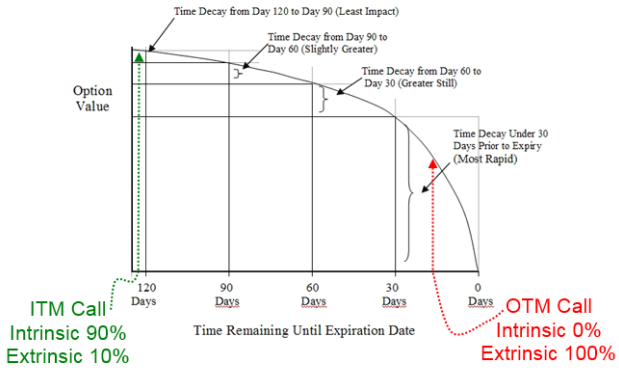
If you have questions, please ask away in our next **Morning Cal**l webinar. 😊

Last Week's OA:

This week we're keeping with the **Diagonal Strategy** to continue to show important facets of it and because it could become something we "go to" more often in the future if market movement remains muted.

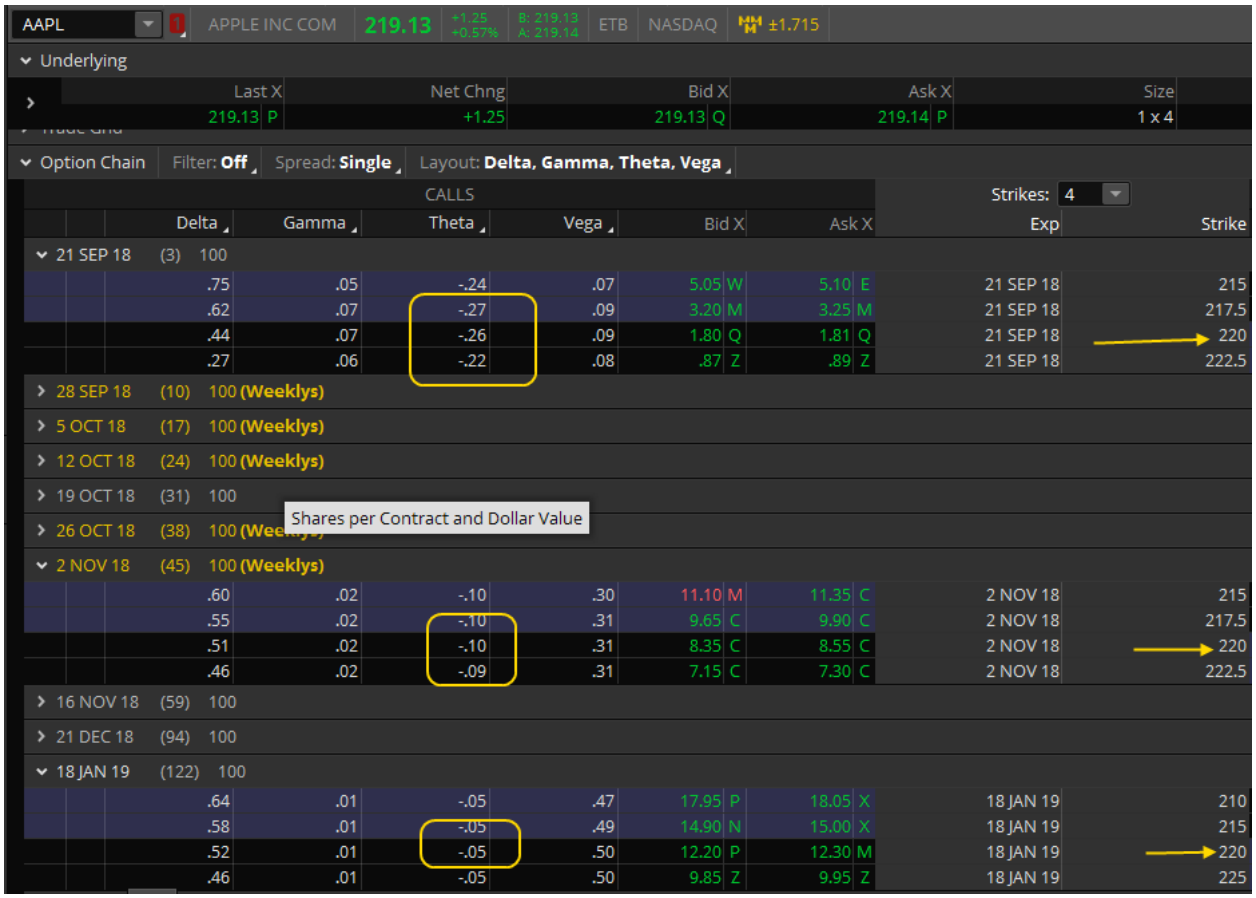
Last week, we AGAIN discussed the **Diagonal Spread**. There are many approaches one can take when putting on a diagonal spread, but for the purposes of following up on last week's ***Avoiding Inversion*** concept, we will continue to utilize the ITM outer-month call vs. a *slightly* OTM near-term call.

Last week we used **PCG** as a successful diagonal trade example and we can use those numbers again to discuss the theta relationship and why it is critical to understand. First, our decay curve and understanding what it is saying.



MARKET TRACTION

The decay curve shows how an option decays over time. The portion of the option that decays is the extrinsic value portion of the option. The portion of the extrinsic that decays away, on a daily basis, is called THETA. This is available on most platforms that provide options trading capabilities. You can see it below on the ThinkorSwim platform by TD Ameritrade. This graphic shows the decay for the ATM options to show the difference as to how an option that is an 18th JAN19 expiration decays only $0.05 per day vs. the 21st SEP18 that decays at $0.26 per day.



In the next graphic we will follow the core idea of the diagonal to show how we can cover the cost of the extrinsic value of our longer dated options by simply selling a closer dated option against it while taking into consideration last week's lesson on avoiding inversion.

MARKET TRACTION

For this example, we will still utilize **PCG**. Above we are showing the 18th JAN19 expiration with theta per day of only $0.01 and 5th OCT18 with theta of $0.03 to $0.01. If we wanted to replicate a bullish stock position, we could buy the ITM calls in January and sell the OTM calls in October. By selling the OTM calls we could offset our theta decay per day. For 17 days left until Oct. expiration (RED OVAL) you would collect $0.03 to 0.01 (RED BOX) per day to offset the $0.01 per day (GREEN BOX) in January (GREEN OVAL 122 days to expiration). If you sold the 49 calls in 5th OCT18 for $0.50 and the stock sat still for 17 days, then you would collect the full $0.50, but this would offset a theoretical 17 days of theta or $0.17 ($0.01 *17 days). This option gives you a little theoretical upside potential vs. selling something closer to the "at the money".

We hope you can see the power of this simple example of offsetting your theta risk in your trading while still leaving a significant "buffer" for upside movement from the stock in the short-term. This makes it possible to win TWO TIMES! We can "win" via premium collection, but also profit from the upside directional movement due to net long delta and by leaving that buffer room we do in selecting the proper upside call strike to sell!

MARKET TRACTION

A Prior OA:

This week we're still sticking with a facet related to the Diagonal Strategy. It's something to be avoided and we call it "inverting" oneself. Why? Well…dictionary:

in·vert
verb
past tense: inverted; past participle: inverted

To put upside down or in the opposite position, order, or arrangement.

Putting ourselves "upside down" doesn't sound very good if it is in relation to financial matters and that's the case with the Diagonal as well. Let's us briefly explore…

We'll start with last week's data to keep things consistent and succinct:

Pacific Gas and Electric > $45.75 Last.

This is a Diagonal Spread!:

Buy the Oct. 19th 42 Calls for $5.00

Sell the Sept. 7th 46.5 Calls for $0.90

Now we'll modify the data to achieve the desired effect:

Pacific Gas and Electric > $45.75 Last.

This is a Diagonal Spread!:

Buy the Oct. 19th 42 Calls for $5.20

Sell the Sept. 7th 46.5 Calls for $0.60

All we have to do now is play things out. Remember, we're bulls, we want the stock price to rise as we premium collect so that we can profit. Right?

Well…the breakeven points for the options are as follows:

The Oct. 19th 42 Calls $5.20 = $47.20 for us as we own it.

The Sept. 7th 46.5 Calls $0.60 = $47.10 for the buyer we've sold to.

Thus, if the stock rises nicely and moves beyond $47.20, we would actually LOSE on this deal! How can that be, we're bulls!

The problem is that we "inverted" ourselves. We sold too little premium at a strike price that was too low and that in relation to our purchased "anchor call" price which makes for a poor outcome if the stocks pops-up nicely as we expect it too! That's poor structuring and you better cure yourself of it friend!

One the first short sale or two of premium against our long call, we must be cognizant of the fact that we must cover our own extrinsic value in the anchor call but while allowing enough room for the stock price to breathe. Otherwise, we invert ourselves and the Diagonal never has a chance to work its magic even under our preferred bullish conditions.

Another Prior OA:

Fortunately, developments over the past week permit us to explore not only the Diagonal Spread conceptually, but practically! Last week was the first week in 18 months of writing this newsletter that we listed anything but long call/long put as a strategy. We don't expect to do much of that and that's exactly why we wrote the recent series of **OA's** that will allow readers to properly apply their preferred strategy given the technical ideas that are submitted for a given week combined with what the options markets are willing to offer.

The nice things about the past week's developments are that the spread was there to be applied immediately, and that the market at-large hasn't been very bullish, but the **PCG** diagonal spread has hung tough despite that and news events. We're going to focus on a natural and major concern that many new traders have with respect to the diagonal spread and really, spreads in general. Being "exercised on" which is being assigned. Let's get the details in place from the **PCG** idea from last week:

(View Webinar) PCG > Pacific Gas and Electric > $45.75 Last.

This is a Diagonal Spread!:

Buy the Oct. 19th 42 Calls for $5.00

Sell the Sept. 7th 46.5 Calls for $0.90

In an up market with expectations for continued strength in the major indices.

As we noted last week, the market was short-term overbought, and it struggled to do much after Wednesday and has gotten slightly weaker since. A ***Long call only*** strategy with a bullish lean may have made it tough to profit in most stocks during a phase like this but that's a scenario in which the Diagonal can shine in comparison. Let's take a snapshot of things as we write so that we can update as to where things stand and hopefully alleviate that fear that new spread traders must face:

PCG > Pacific Gas and Electric > is now $47.80 Last.

The Oct. 19th 42 Calls are $6.55

The Sept. 7th 46.5 Calls are $1.55

Let's now net things out:

PCG stock is up $1.95

The Oct. 19th 42 Calls are up $1.55

MARKET TRACTION

The Sept. 7th 46.5 Calls are up $0.65

Thus, a spread we purchased for $4.10 last Wednesday is now worth $5.00 which results in a $0.90 paper profit for us at present. The percentage works out so:

$0.90 Profit / $4.10 Capital at Risk = 22% Profit in 4 Trading Days

That's something to be happy about but what is typically the focus of new spread traders is the fact that their previously OTM short Sept. 7th calls are now ITM! And that's worrisome (to them)! They live in fear knowing that they could be "exercised on"/assigned and forced to deliver shares any time, any time at all prior to and including September 7th!

Well, we're here to tell you folks to take a stress tab! For one, you're hedged! By virtue of the fact that you own that "anchor" call in October, you have your upside risk hedged and you started into this with NET LONG DELTAS. It's that simple. As far as the *Sword of Exercise* hanging over you, welcome it! If the stock remains above the short strike, the 46.5 level, that means that the bullish idea moved up and that's what we want! There's still a bit of extrinsic value left in the Sept. 7th 46.5 call and that means that it is HIGHLY UNLIKELY to be exercised anyway. Even if it were, we know we're hedged from the start. However, consider this, if the stock hovers up here until Friday, there's a chance that we could buy back that short call for very near INTRINSIC value only on expiration day and that would do two things:

1. Increase our profits!
2. Eliminate any concerns with regard to assignment etc.

In fact, that's are hope. We hope to close this trade out in Friday, or sooner, with the stock above 46.5 but with nearly all the extrinsic value depleted from it.

We'll likely head into the exercise realm next week so that the risk of being assigned on the short side of a spread is better understood along with helping folks to know better when they should exercise their long options.

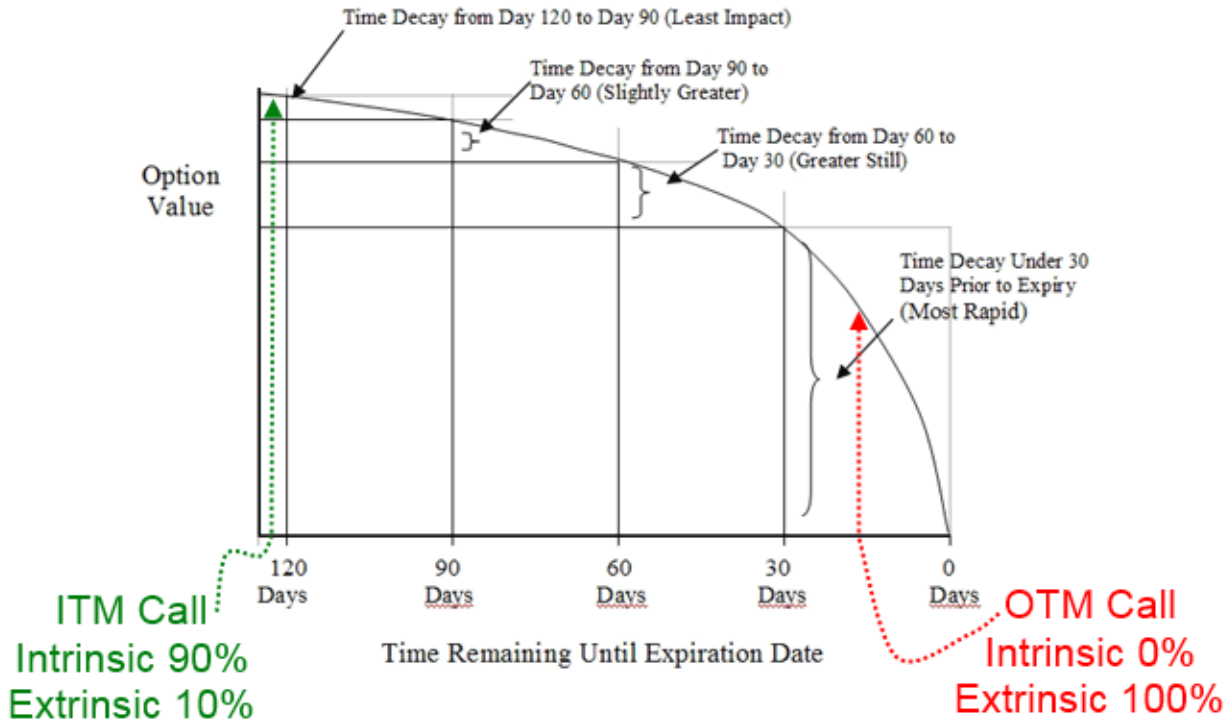
Until then, we need to remind ourselves that we're hedged from the start and the tocks price moving above our short strike when we have NET LONG DELTA is welcomed in nearly all cases!

MARKET TRACTION

The following are **ALL the OA entries** over the past months that led up to this week's coverage.

Cutting to the chase here in this unofficial final week of the Summer of 2018, we love the **Diagonal Spread** because it capitalizes on the very nature of how options work! Let's explore that a little…

First up is our ever-reliable **Decay Curve**:



We're working on superior graphics but for now this will work. Take note of the **"green"** and the **"red"**. **Green** we buy/own and **Red** we sell/short when employing the Diagonal.

The first thing we notice is that we're properly positioned on the decay curve. In fact, what we own is not only decaying slowly but what we've sold is decaying rapidly. It doesn't get much better than that. We're working the curve like champs!

Next up is that our short side is really on the worst part of the curve for the buyer and thus the best part for us, the seller. Selling with only a few weeks left while there's still enough premium worth selling, ONLY makes sense. Taking advantage of the fact that the Options Pricing Model discounts the purchase of time ONLY makes sense. We're crushing it when it comes to Decay Curve *Real Estate*!

Now let's tackle intrinsic vs. extrinsic value. What we're selling can be 100% extrinsic that's all set to ***MELT*** in the very near term. However, our long call is comprised of *very little* extrinsic value and what little it has will be decaying *very s l o w l y* by contrast. Additionally, the delta of what we're selling, since it is OTM, is < 50 delta and thus it has a longshot's chance to be worth anything at expiration.

MARKET TRACTION

Another big win!

We'll walk through a few outcomes just to see a little more awesomeness!

Recall that we've been approaching this from the bull side.

A. If the stock price sits still we will win because decay will be on our side until the expiration of our short call, assuming we've structured the spread properly.

B. If the stock moves up, you guessed it, we win because we're bulls and have net long delta with this spread.

C. If stock goes down, we can still win or at least have the decline buffered by the short call that we will fully collect on.

D. And, don't forget, that we have plenty more time for the stock to rebound since we own outer months calls as our ***anchor call***.

E. Lastly, if the stock zooms up, we still win but likely regret opting for a spread instead of simply a long call! Hey, we're human!

As we conclude for now, let's not forget that we're using a stock replacement call that allows us to maintain a hedged position but with a much smaller capital outlay than owning shares. We can go much bigger with the same amount of capital or control the same number of shares for much less. Bigger % returns or much bigger cash profits. What's not to love?

When all factors are considered, one is forced to appreciate the brilliance of the **Diagonal Spread**.

If you have questions, ask away in this week's **Morning Cal**l webinar 😊.

Below are all the recent reprints from the past several weeks that led to this discussion. We included them for Late Summer Reading and for an easy refresh.

As promised last week, here's **Approach #3**! The often overlooked but truly *powerhouse* strategy known as the **Diagonal Spread**.

Batten down the figurative hatches because this week is a looonnnggg one! Maybe the longest **OA** EVER! We headed back to the spring to mine a write-up we did on **Covered Calls** which laid the groundwork for coverage of the **Diagonal Spread** the following week. We decided that this exercise should be done longform and thus it is very wordy! However, we plan to follow up next week with graphics etc. while delivering the goods as to why the **Diagonal Spread** is by far our "favorite" true strategy. Most, including us at times, classify going long call or long put as a strategy. It's splitting hairs but we've always viewed them as alternative investment vehicles vs. long stock/short stock. They're our top strategy and especially so for shorter-term trading but the **Diagonal** isn't very far behind at all!

Let's tackle the far inferior **Covered Call** strategy first so that the *pure awesomeness* of the **Diagonal** can be best appreciated.

MARKET TRACTION

The Covered Call – A Dividend Crusher

We're heading into MSFT to get things started. In our example, MSFT is currently trading at $96.95 and we can sell the *30 Day Out* the slightly OTM June 97.5 calls for $1.85. (There are other ways to do this, but this one will work for us for now.) We selected that call as it brings in nice chunk of premium in just about 1 month (31 days). That will provide us with easy extrapolation for a full year (12 months). We can be more aggressive sellers by selling only 1 or 2 weeks out in time, but we're keeping it simple as the concept is more important than the mechanics at this point. We'll look at 3 outcomes of the many that are possible:

A: The stock *sits still*, and we collect the full $1.85.

B: The stock rises to $97.50 where it closes on expiration day.

C: The stock drops $1.85 from where we bought it and closes there on expiration day.

Let's work out **Scenario A**. We buy 100 shares for the current price of $96.95 and sell 1 June 15th 97.5 call for $1.85 and the stock closes on expiration day exactly where we bought it at $96.95. In this scenario, we make nothing on our stock position but make $1.85 by selling the call. Our return for the month is: $1.85 / $96.95 = 1.9%. That's pretty-darn good all things considered (interest rates!). Let's project that out over 12 months but without any fancy compounding math. 1.9% x 12 months = 22.8% annual return! (simplified). That's very good and we're doing it on what's considered a very safe stock which is a very important part of the process. It's hard to knock this outcome.

Now, **Scenario B**. It's pretty much the same but better than A. In this case, we keep the full $1.85 of premium on the call but add $0.55 of profit due to the stock rising. Thus, we make $1.85 + $0.55 = $2.40 for the month. $2.40 / $96.95 = 2.47%. Even better than A above! Over a year above: 2.47% per month x 12 months = 29.64%

And finally, **Scenario C**. The stock drops $1.85 from where we bought in to $95.10. We lose a $185.00 on the shares but make $185.00 (in the real world) via the sale of the call which offsets our loss in the stock. Thus, we lose nothing! We have about a 0% return using this simple math approach but normally, had we not *written* a call, we'd have lost about 2% ($96.95 x 2% lower = A loss of $1.93.)

A Note before we move on: Because we receive a credit on the sale of the call, our basis is not $96.95 in these scenarios but a $1.85 lower: $95.10. Thus, our performance was even better, but we wanted to keep it very simple.

Now, back to it, albeit briefly. We covered the covered call this week under 3 scenarios. There are many other possible outcomes, but these are 3 key ones we can use to compare this approach to a superior approach next week. Remember, we're not big on covered calls, so we'll compare and contrast this to the other approach next week.

Before we conclude, we want to note that MSFT pays a $0.42 dividend each quarter for a total of $1.68 in dividends for the year. The stark contrast should be obvious. In ONE month, if we write the proper call, we can make more in premium collection than capturing an entire year's dividend stream. That's very powerful. Granted, there's risk to be taken and there are tradeoffs, but there's risk in owning stocks and trying to collect dividends as well.

MARKET TRACTION

The Diagonal Spread – Follow Up after the Covered Call

We'll use slightly different prices but the same start date we used last week in MSFT. MSFT closed up at $97.32, that's just a little higher than our Covered Call simulation last week. We're going to adjust for that, but it really doesn't change much. This week, instead of buying shares of MSFT, we're going to buy an outer-month deep ITM call to serve as a proxy for shares. There are many ways to go about selecting this "anchor call", but for now, we're going to keep it simple and move out to just after the Summer and into a September contract. We'll then select the 4-Month-Out (120 Days Out) 80 calls which we can buy for $18.15. This will serve as our replacement for 100 shares of the underlying MSFT stock as it effectively allows us to control 100 shares for several months and serves to cover the risk we'll entail when we sell our premium collection call next. Please note that this call purchase creates a $98.15 breakeven point* on this leg alone. Once again, let's lay out our 3 scenarios:

We can sell the very slightly OTM *30 Days Out* 97.5 calls for $1.97. (There are other ways to do this, but this one will work for us for now.) We selected that call as it brings in nice chunk of premium in just about 1 month (31 days). That will provide us with easy extrapolation for a full year (12 months). We can be more aggressive sellers by selling only 1 or 2 weeks out in time, but we're keeping it simple as the concept is more important than the mechanics at this point. We'll look at 3 outcomes of the many that are possible:

Scenario A: The stock *sits still*, and we collect the full $1.97 but it's not as straightforward as last week! Last week we utilized shares of stock to write this call against. Shares have no decay since it has not time value! It simply exists in perpetuity*. Options, though, do have decay associated with them, obviously. So, we have to account for that here on the one we own. There are other assumptions we're making as well but we're keeping this simple! So, for now, we must note that if MSFT sits at $97.32 on June 15th, our Sept. 80 call will have lost $0.59 due to decay. Thus, dollar wise, we're not up the full $1.97 but rather $1.38. Thus, on our $18.15 stock proxy call, we'd make $1.38 on that for the month: $1.38 / $18.15 = 7.6%! That's very, very darn-great compared to the covered call's 1.9% from last week! Now, let's project that out over 12 months but without any fancy compounding math. 7.6% x 12 months = 91.2% annual return! (simplified), vs. last week's 22.8%! We're crushing the covered call and once again we're doing it on what's considered a very safe stock which is a very important part of the process. It's much, much harder to knock this outcome and now much easier to knock last week's similar scenario, which, actually, looked pretty-good for a minute or two there!

Scenario B: The stock rises to $97.50 where it closes on expiration day. In this outcome, we net $1.55 because the stock is up a little and we're net long delta. We'll take it! Thus, $1.55 / $18.15 = $8.5% for the month! This is an ideal outcome which is similar but better than A. In this case, we keep the full $1.97 of premium on the short call but and lose less on our anchor call due to the stock price rising. Thus, we make $1.55 for the month. $1.55 / $18.15 = 8.5% per month x 12 months = 102% annually! Woohoo!

Scenario C: The stock drops $1.97 from where we bought it and closes there on expiration day. $97.23 - $1.97 = $95.26. Naturally, we keep the $1.97 but we'd lose on decay and on delta in our outer-month call for a total loss on it of $2.33 on it. Thus, we'd lose $0.36 to that point. NOW, had we owned the stock instead, we'd have lost $1.97 on our shares which would perfectly be offset by the $1.97 of short call income and thus our net would be $0.00 (Otherwise known as Kent Dorfman's GPA 😉) On this one,

we'd lose a little more even though we had lower delta with our ITM call than stock. This is due to decay over 31 days.

As we noted last week, because we receive a credit on the sale of the short June call, our basis is lower than the $18.15 we paid for our anchor call in these scenarios, it's actually $16.18. Again, our performance was even better, but we wanted to keep it very simple and so we're leaving that alone.

Moving on…there are many other scenarios that can play out but to keep it consistent we kept the same 3 as last week. In scenarios A and B, we dramatically improved our return percentage. If we committed the same amount of capital as we would have in the buy write/covered call scenario, we could have traded 4X as large and thus quadrupled our already far superior returns. In short, there's a lot to think about but it is very clear that a **Diagonal Spread** is far superior approach to the **Covered Call** even considering scenario C's slightly worse loss.

NEXT WEEK WE WILL DISCUSS DIAGONAL SPREAD AGAIN BUT FOCUS ON PRACTICAL AND THEORETICAL ASPECTS TO ROUND OUT MATTERS.

BELOW you'll find the other approaches and last few weeks of OA so a full read or a re-read can be easily had and referenced.

Approach #1 – The Slightly ITM

This week we hope to better explain what drives us to select the slightly-in-the-money options we typically default to in our trades. These types of options normally fall in the 65 to 75 delta range and deliver for us what we prefer: ***lower risk and very respectable reward***. Read on!

Many folks that are new to options investing seem to be seeking a blueprint or a series of guidelines that they can use to apply the proper strategy, while using the right options to employ said strategy. This is only natural as they're operating in new territory that's much more nuanced than shares of stock, futures trading or mutual funds, and it certainly takes time spent *in the trenches* too before most people begin to feel comfortable. Quality options education programs normally steer new-to-options investors into using stock replacement options (SROs) and *with good reason*. This type of options selection is probably the most likely to keep an investor comfortable. That is, by using deep in-the-money options with high deltas and low theta, an investor will not be very far from stock-type performance, which is what they're already accustomed to experiencing. Remember, shares of stock have ZERO THETA and payoff penny for penny/dollar for dollar as they're 100 DELTA. Thus, a level of comfort can be found more quickly while using options as an investment vehicle if we select very high delta options as they payoff much like shares of stock and have relatively low theta since they have low extrinsic values. This stock-to-ITM-options conversion process normally goes smoothly. It's the NEXT step that seems to throw the proverbial *monkey wrench* into the mix…

We've made it clear that our preference is to use "*slightlys", or moderately ITM options*. Students have often wondered why we'd choose to leave the positive qualities of stock replacement options (SROs) behind since, well, they've recently become very comfortable with those types of options. The questioning is only natural and once they've heard the reasons as to why the switch, they're then ready to take the next step themselves. Let's get into the details courtesy of good old *compare and contrast*.

MARKET TRACTION

What do stock replacement options (SROs) bring to the table for us?

Recall, that we get stock-like performance via high delta, low theta (low extrinsic value), in addition to much lower cost vs. stock ownership and we have an embedded “protective put” or “protective call” depending on if we buy a call or put respectively. That’s quite a bit of very good stuff which is what makes options such as fantastic investment vehicle. Why would and why did we leave these benefits recently? Well, we didn’t leave them entirely! Let’s cover the *slightlys*…

Slightlys have lower deltas and higher thetas (greater than deep ITMs extrinsic value). This results in less initial payout on delta and greater theta each day. Again, many may be wondering: WHY???

Here’s the thing, frequently, *slightlys* can cost ¼ to ½ or less than SROs which means that we only have about a quarter to half of the capital at risk! This is the main reason why they are intriguing to us especially when swing trading because, as the past several months have proven, conditions can become choppy. Additionally, their deltas may not be all that much less than those of SROs and if our expectations pan out, the high gamma that they offer will have us enjoying SRO type performance in very little time BUT for a fraction of the initial capital outlay (dollar risk)! That’s pretty good stuff too! And, if our forecast doesn’t work out or a news event undermines us, we won’t lose nearly as much since we have only a fraction of capital at risk vs. SRO players and even more starkly vs. stock players. Remember, the entry and exit parts of the trade cycle are often the most-risky times!

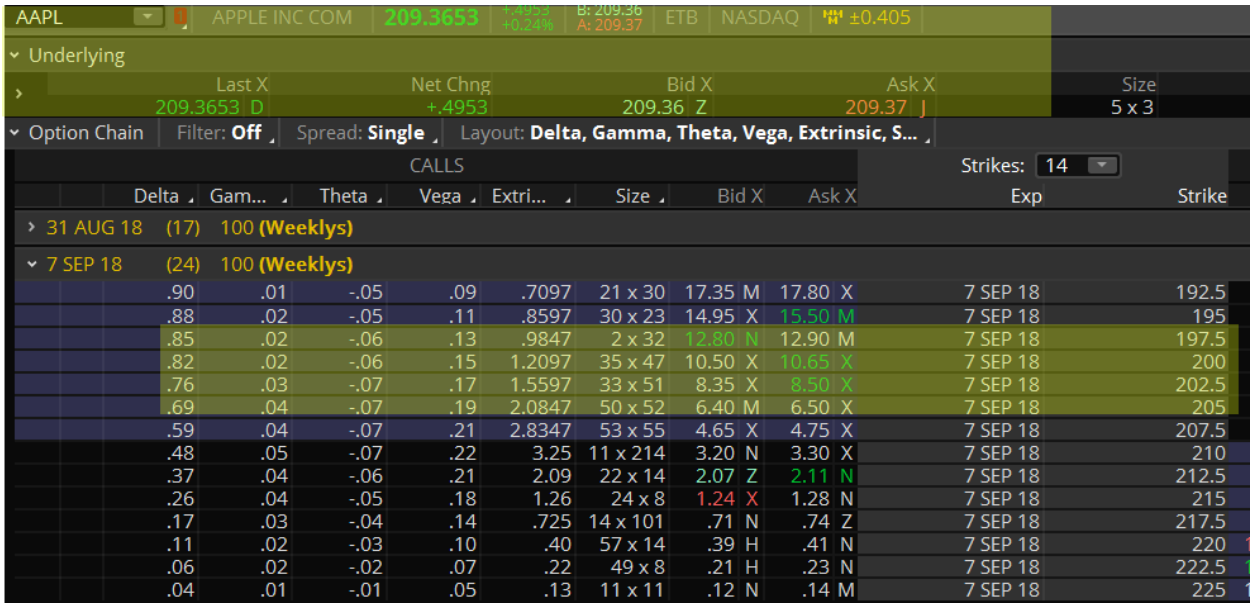
To summarize, our focus that favors *slightlys* invites a little more in the way of theta risk with lower deltas, but it dramatically lowers our proceeds at risk in a market that we haven’t felt as comfortable, say ***2017 comfortable*** with in for a while. Thus, we were able to continue to participate in a market has us concerned instead of sitting on the sidelines altogether.

Another way to understand the benefits is to consider this: Stock and futures operators managed to move the DOW around by over 1000 pts in 1 full session plus 1 opening earlier this year! If we’d been holding deep ITM (SRO) options during those extreme volatility phases, we’d have potentially paper-lost a much more significant portion of our ITM value than anything we’ve been exposed to at any time with our *slightlys*. With *slightlys* this temporary paper (intraday) loss would have been a far lesser loss yet we would still have been in the game in a significant way if our forecasts had played out, as they largely have but with much less stress!

Stock replacement options are typically described as being 80 to 85 delta options. That delta range delivers the very positive characteristics we discussed above and going deeper ITM than that range delivers decreasing marginal returns for each additional dollar that’s spent. As a contrast, our *slightlys* are in the 65 to 75 delta range. And now for the P’s and C’s:

Pros First:

MARKET TRACTION



AAPL | APPLE INC COM | 209.3653 | +.4953 +0.24% | B: 209.36 A: 209.37 | ETB | NASDAQ | ±0.405

Underlying

Last X	Net Chng	Bid X	Ask X	Size
209.3653 D	+.4953	209.36 Z	209.37 J	5 x 3

Option Chain | Filter: Off | Spread: Single | Layout: Delta, Gamma, Theta, Vega, Extrinsic, S...

CALLS | Strikes: 14

Delta	Gam...	Theta	Vega	Extri...	Size	Bid X	Ask X	Exp	Strike
31 AUG 18 (17) 100 (Weeklys)									
7 SEP 18 (24) 100 (Weeklys)									
.90	.01	-.05	.09	.7097	21 x 30	17.35 M	17.80 X	7 SEP 18	192.5
.88	.02	-.05	.11	.8597	30 x 23	14.95 X	15.50 M	7 SEP 18	195
.85	.02	-.06	.13	.9847	2 x 32	12.80 N	12.90 M	7 SEP 18	197.5
.82	.02	-.06	.15	1.2097	35 x 47	10.50 X	10.65 X	7 SEP 18	200
.76	.03	-.07	.17	1.5597	33 x 51	8.35 X	8.50 X	7 SEP 18	202.5
.69	.04	-.07	.19	2.0847	50 x 52	6.40 M	6.50 X	7 SEP 18	205
.59	.04	-.07	.21	2.8347	53 x 55	4.65 X	4.75 X	7 SEP 18	207.5
.48	.05	-.07	.22	3.25	11 x 214	3.20 N	3.30 X	7 SEP 18	210
.37	.04	-.06	.21	2.09	22 x 14	2.07 Z	2.11 N	7 SEP 18	212.5
.26	.04	-.05	.18	1.26	24 x 8	1.24 X	1.28 N	7 SEP 18	215
.17	.03	-.04	.14	.725	14 x 101	.71 N	.74 Z	7 SEP 18	217.5
.11	.02	-.03	.10	.40	57 x 14	.39 H	.41 N	7 SEP 18	220
.06	.02	-.02	.07	.22	49 x 8	.21 H	.23 N	7 SEP 18	222.5
.04	.01	-.01	.05	.13	11 x 11	.12 N	.14 M	7 SEP 18	225

Compare the 69-delta call in Apple above to the 85-delta call. On the BIDs, the price of the 85-delta call is double that of the 69. So…for the same amount of capital at risk, we can control not 100 but 200 shares if we choose to do so. If not and we go 1 contract vs. 1 contract, we play the game for half the cost of the 85-delta player. Our theta isn't much greater, but our GAMMA is, and if we're fortunate with a good entry, we'll be getting high 70's/low 80's payoff in just a few bucks of movement. If the entry timing is poor, we lose less as we realize that we need to cut our losses and live to trade another day. Especially in markets that are increasingly noisier, very news-driven (day to day opaque) and during times which could be late cycle, with interest rates rising, we're much more comfortable playing the directional trading game with half the capital at risk vs. deep ITMs because we're still *rock stars* if things work out well and we lose much less if things move against us.

Now Cons:

We make less in dollar terms if the trade works out well.

We have lower theta/extrinsic value levels to be concerned with during the life of the trade.

Summary:

Going deeper ITM with stock replacement options (85-delta) is a smart move. It truly is a no-brainer vs. tying up much more capital via stock purchase. Why spend much more to not make much more and in doing so leave yourself unhedged with less flexibility, capital and less diversification? Going slightly ITM is, in our view, a refinement on that approach. It's all about getting the eternally sought-after "best bang for the buck" and in 2018's market/swing trading environment, we believe that the 70-delta range delivers just that and much more peace of mind to attempt to navigate the market's unending vicissitudes.

If you have questions, ask away in this week's **Morning Call** webinar ☺.

Reprint of a recent week's OA

Approach #2 – The Short Vertical Spread

Now, we'll go a little bit deeper into selecting good options strikes but also strategies! That's right, we're branching out as was noted last week! We're going to rework our plans, and instead of moving directly into why it works well to consider ITM options between 65 to 85 delta, depending on your goals and time horizon, we're going to weave in a discussion on using OTM spreads to help us profit. Why? Because this Summer has been FAR more boring and absent of sustained movement than we expected. With the mélange of background news, we've been observing for months, we believed that the *FED meetings* and the *Earnings Season* were likely to deliver some sustained movement for most stocks. That hasn't been the case as the SPX has remained bottled up for quite a bit of the past month or so. The most recent several days have delivered some movement but prior to the closing of last week, we hadn't made much progress for weeks. That's left us frustrated despite knowing that it is part of the grand scheme of things and that we can't have good trending action *ALL* the time… and we can add to that the we were bullish on the SPX for over a month with respect to our outlook, but haven't gotten follow-though from many our bullish stocks selections.

Thus, we've decided to outline 3 ways to approach directional trading while utilizing options. Now there are many, many ways in which that can be done to be clear. Our preferred way, a simple long call or long put strategy, obviously depending upon our directional bias, will only be profitable if movement develops to at least some extent and in agreement with our forecasts. We've written quite a bit about that and our options selection process and we will return to the simple long call/long put approach in the next week or two but, to illuminate on where we're going, we've decided to introduce the "*short vertical spread*" approach. It has its pros and cons and we're going to cover them now from the bull side. The bear side is virtually the same but naturally the opposite in terms of direction.

First, a visual!:

We'll use MSFT as our example stock and let's assume that we believe it is about to move up bullishly and it triggers but let's also go further. Let's assume that we expect MSFT to remain on the *"road"* it's

on. If we believe that MSFT is to stay on that **road**, then we must believe that MSFT will NOT make the hard-right turn and veer off into the **RED X.** Can we make money if MSFT's stock price AVOIDS that area? Why **YES**, yes we can! Just another awesome thing about options, we can profit if stock prices AVOID chart areas too. So…instead of reaching for our trusty ITM calls, we're going to SELL an OTM Put Spread. In other words, if we believe that MSFT is moving higher, we believe that OTM puts will effectively decline in value and potentially become worthless. That would be EXACTLY what we want as sellers of an OTM put spread. We want to sell one option to profit from as it loses its value but buy another at a lower price to protect ourselves against unlimited loss potential. Thus, we sell one from which to make money and buy one against it to insure ourselves. Our hope is that both values decline to ZERO at expiration and we keep the PREMIUM we sold the spread for initially. It's a strange thing to buy something and hope it will be worthless but that's exactly what we want to see. We "sell now" hoping to "buy back later" for a lower price or even better to not have to buy back later because the spread is worthless. We simply keep the premium we sold the spread for at inception.

(Keep the above graphic in mind as you read below 😊)

So, let's get into the nitty-gritty. We've identified the $105 level as the first nearby support level. Thus, we can sell that put strike because we want to bring in the most premium we can while selling at a perceived-to-be-safe technical level. MSFT shouldn't be able to easily plummet through $105 due to the support that appears to be there.

Additionally, we then want to buy our insurance/protection in a put strike no lower than the next support level down to limit losses. That would be $102. We'll now add in some real-world prices if we sell about 1 month out in time as a general starting point with MSFT near $108.80:

The Short Put Spread:

Sold 1 Sept. 7th 105.00 Put for $0.80 to collect premium/make money.

Bought 1 Sept. 7th 102.00 Put for $0.40 to insure ourselves against practically unlimited losses.

Net: We bring in $0.40 in premium (Extrinsic Value).

Expectations: MSFT moves up and the spread's value declines as the OTM puts become further OTM and thus Worth-LESS on their way to becoming entirely worthless! That's our hope.

CONS First:

We can only make $0.40 or $40.00 in the real world! That's not a windfall!

We can't easily morph this into an unlimited upside bullish position either.

Additionally, we need to wait for the decay process to work in our favor which is not a very direct way to profits!

We can lose far more than we can make if this blows up in our faces! The Max Value of Spread is $3.00. The difference between the strike prices ($105.00 - $102.00 = $3.00). If we had to close this down for MAX LOSS, we'd have to pay $3.00 to get it back after selling it for $0.40. We'd take a $2.60 loss!

We only make a little due to having the probabilities in our favor (see below).

Now PROS:

We're not asking the stock price to do much. All we want is for it to AVOID an area. That means that many other outcomes allow us to win! Goes up a lot, fine, we win! Goes up nicely, fine, we win! Sits still, fine. And so on.

With the stock near $108.60, we can even have the stock drop 2% in price and still be safe and win fully!

We're starting out where the stock needs to be, above $105.00. That gives us cushion to begin to adjust if need be and the stock unexpectedly sells off.

The delta of our short put, the $105 strike, is only .23. The options pricing model believes that it only has a 23% chance of the option finishing ITM. Naturally, we can infer and flip that to see that it believes there's a 77% chance that the option expires worthless! That suggests that we have a high probability of winning and roughly should see our short put expire worthless, from 3 out of 4 to 4 out of 5 times over the course of time.

We don't have much work to do if MSFT stays above $105, our short strike price. As long as it does, we count on the *Sun to Rise in the East* and as long as that happens with MSFT remaining above $105, we're good!

Summary: We delved into this short vertical because we want readers to have another approach at the ready. The very nice thing about spreads of this type is that they'll profit if the recent stale environment persists while our long call/long put approach definitely needs movement to sustain for nice profits. If folks prefer one approach to another, now they'll have the basic mechanics to initiate trades in other ways to capture profits in the future.

Naturally, there are many variations on short vertical spreads, but the approach outlined above is rooted strongly within the chart's price structure and is sound with respect to options theory and application.

MARKET TRACTION

As a reminder, don't forget about the Decay Curve! We can't cover all possibilities but let's note that selling say the final 2 weeks of option's life is more lucrative than selling monthly when done so over time.

Next week we'll likely cover the straightforward long call/long put approach we prefer and from there we plan to wrap up with a "hybrid" concept that may help folks to add another arrow to their trading quivers.

Finally, here's a reprint from several weeks back for perspective on the past few weeks.

Last week's **OA** centering on avoiding the **"3 Biggest Mistakes"** most new-to-options players make inspired us to follow up with a refresher on something very basic, but very powerful, that many of us take for granted. That being, the ***Stock Replacement*** strategy. We'll get into more details soon but let's not skip over the "nutshell" that makes this simple but fantastic:

We can have virtually all the upside potential a stock can offer but with far less downside risk and far less capital at risk. (Yes, we can flip it around if we'd prefer to a bear.)

That's just our beginning but the simple power of options as an investment/trading vehicle is unmatched and nothing else we're aware of even comes close! However, by refining our selection process when using them, and focusing on genuine "stock replacement" calls, we further enhance our approach in many ways, some of which we'll lay the groundwork to cover now!

First though, a requisite detour through options basics and options pricing fundamentals is in order.

"ITM" – **in-the-money** options are comprised of two building blocks:

1. Intrinsic Value
2. Extrinsic Value

We can write many words, or we can do this exercise to better understand these building blocks:

Current Stock Price = $91.00

ITM $85.00 Strike Price Call Option Price = $7.00

Current Stock Price – Strike Price = INTRINSIC VALUE

$91.00 – $85.00 Strike Price = $6.00 Intrinsic Value

ITM $85.00 Price Call Option Price = $7.00 - $6.00 Intrinsic Value = $1.00 EXTRINSIC VALUE

All non-option-based investors are putting up $9100.00 to own 100 shares of this example stock.

WE, as options players (and since options are quoted on a per share basis just as stock shares) are required to put up $700.00 to CONTROL (not own) 100 shares of the example stock.

Why 100 shares?

That's a standardized options contract deliverable number of shares except for in special situations.

Why $700.00 in cost?

That's the options price of $7.00 (as quoted) x the 100 shares in the standardized contract = $700.00.

Hopefully, now we can see that $600.00 of our option cost, the intrinsic portion, is merely us paying for a "stub" of the stock price that we seek to control shares of for a certain time. Put another way, we're putting up a small portion of the share price because that's already built into the option's value as it is IN THE MONEY! That $6.00 of the option's cost, as quoted, is "equity" that's already a part of the option's value. What remains beyond that, the $1.00 (as quoted in the markets) or $100.00 (in the real world) is, by definition, extrinsic value which is also known as ***time value,*** which is very important to understand…

The time value portion that we purchase is charged to us for many reasons in theory, but we can think of it as paying to participate in the potential the stock price offers over a certain period of time COMBINED with **something incredible**: **Leverage**. Our willingness to pony up that extra $1.00 per share, SAVES us from having to put up all the extra money that's necessary to own the shares the way most Toms, Richards, and Harrys are still doing. It also does something else AMAZING for us by virtue of the fact that it prevents us from losing any more than what we've paid. If the stock price plummets below $85.00, we as buyers/owners of the call option, are under NO OBLIGATION to take delivery of the shares. It is our right to take delivery of 100 shares if we'd like to, but we'd have no interest in buying shares at $85.00 as the contract stipulates, if we could buy them say at $75.00 because the share price has dropped by that considerable amount. Thus, it PROTECTS us below $85.00 if we experience a good deal of adverse movement and limits our loss to $700.00 whereas the stock player would experience a $1600.00 so-called *paper loss* at the time as the stock price fell $16.00 from $91.00 to $75.00.

Now, to be sure, we'd certainly experience some financial pain if the stock price dropped below our $85.00 strike price in this example, but while the pain may linger, it would NOT INTENSIFY the way it would for the stock investor as $85.00 gave way to $80.00. then $75.00. and so on, as is typical when cascade selling manifests itself. The shares-based trader has practically unlimited losses compared to the *smart* options investor. However, there is a negative aspect to this that we must cover…

TIME VALUE, which is that extra portion we're paying for, will fully dissipate as time passes and the option contract runs OUT OF TIME. That extra portion of extrinsic value that we purchase, can be thought of as rent we pay. day by day. to use that call option as our preferred vehicle. If we *ride it* all the way until it expires, we'd naturally pay the full amount of time value to have rented it. BUT, let's keep in mind that we're not required to hold the option contract all the way until it expires. We can EXIT the contract any time we'd like prior to the contract expiring and being permanently retired. Thus, we can rent day by day if we'd like and once we're no longer in need of the contract's services, we move on from it. That doesn't sound very threatening and it shouldn't as there's great flexibility in options. Much more so that most imagine. Folks tend to hear terms like "contract" and "expiration date" and begin to assume that their "married" to the situation once they enter it. That's simply not the case at all. We can exit options contract right after we've entered them, assuming the markets are still open.

Unfortunately, there's more to it than that and we'll need to use more time and more space than we originally planned next week in **OA** to thoroughly describe why it's not as easy *as picking an option, any old option,* to be consistently successful in investing. There's a smart place to position ourselves and we'll not only find it but fully explain why it is where it is and why that's the case. If you have questions, please ask away in our next **Morning Cal**l webinar. 😊