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Seeking Income for Summer with Powershares QQQ Options

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Risk Disclosure

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A copy is also available at: <u>http://www.optionsclearing.com/publications/risks/riskstoc.pdf</u>

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Host Profile (Gareth Ryan)

- Founded IUR Capital Ltd in 2007, IUR Capital LLC in 2010
- IUR Capital is an investment advisor for institutional and retail investors
- Specialising in exchange-traded option strategies

Market Update....further records

- SPX / QQQ +17% YTD
- Solid earnings season for megacaps
- Q3 2021 continues to see inflows for risk assets
- Commodities also continuing to see upside through late summer
- 10-Year Treasury yield continues to retrace toward 1% handle
- The "normalization" of global economy gathers pace
- How can we use options to enhance yield of our underlying holdings in a portfolio?

Where are we on the Volatility Landscape?

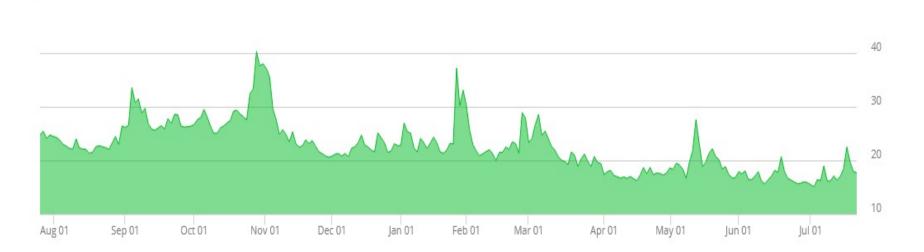
- The events of early 2020 have set a permanent mark on cross-asset volatility and how it is priced
- High volatility = High option pricing
- Covid "volatility premium" is now firmly in the background
- Implied volatility tells us what the options market is *implying* in terms of market moves
- The reversion to a lower volatility environment continues during Q3
- For as long as volatility continues to decline, the cost of insurance (puts) will be significantly lower than March 2020
- Opportunities for both long volatility and short volatility option strategies during the remainder of 2021...

Volatility trend continues to the downside....

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CBOE Volatility Index

Intraday 5D 1M 3M 6M YTD 1Y 5Y All



Source: CBOE

Tech continues to trend higher...but underperforming other parts of the market....

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PowerShares QQQ Trust, Series 1 (ETF)

Intraday 5D 1M 3M 6M YTD 1Y 5Y All



Source: CBOE

Scenario 1: \$5m portfolio

- You are in the 40-60 age range, married with 0 / 1 dependent
- You are looking to supplement income from employment through your current portfolio
- Currently invested in bonds, mutual fund, dividend-paying stocks
- You need to generate consistent income in the portfolio BUT with a focus on capital preservation
- You are willing to allocate 15-20% of the overall portfolio to a conservative options strategy to generate regular premium
- You want to achieve regular premium even if the market remains flat

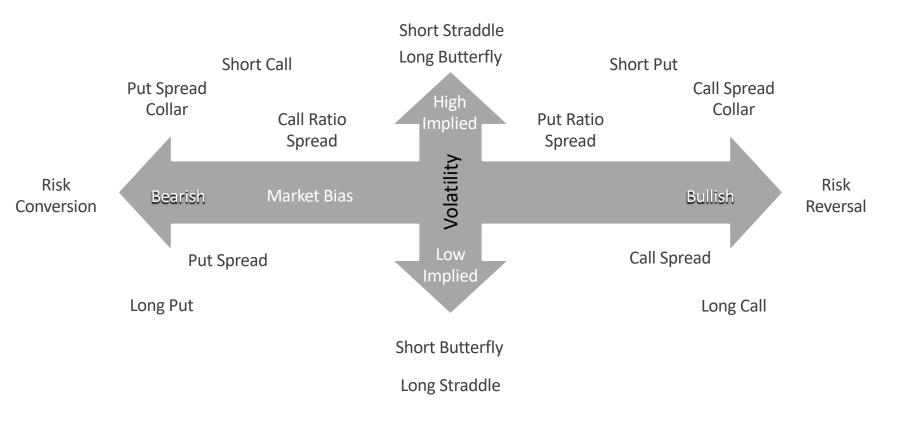
Scenario 2: \$500k retirement account

- You are nearing retirement or already retired, with no dependents
- Your income has dropped, but you are wary that you will still have living costs for you and your spouse
- Mostly invested in bonds with a small element of stocks, but your dividend income is not sufficient for regular drawdowns
- Preserving your capital in your retirement accounts is a priority
- But you are willing to look at an income strategy using options that does not require a rising market
- You want to achieve regular premium even if the market remains flat

It begins with the right strategy...

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Strategy Suite Income-seeking / Directional / Hedging



Options involve risk and are not suitable for all investors. Multiple leg strategies, including spreads, will incur multiple transaction costs

QQQ (Powershares QQQ Trust ETF)

- Invesco QQQ Trust Series 1 is an exchange-traded fund incorporated in the USA.
- The ETF tracks the Nasdaq 100 Index
- Includes 100 of the largest non-financial companies by market cap listed on Nasdaq.
- Investors who want to own components in the technology sector may decide to buy exchange traded funds (ETFs) that track the Nasdaq.

Using QQQ options as a vehicle for income

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- Vertical Spreads
- Creates defined-risk, defined-reward scenario
- Buy one option, sell another
- <u>Same</u> underlying
- <u>Same</u> expiration
- <u>Different</u> strike prices
- Established as a credit spread (premium received on opening transaction)

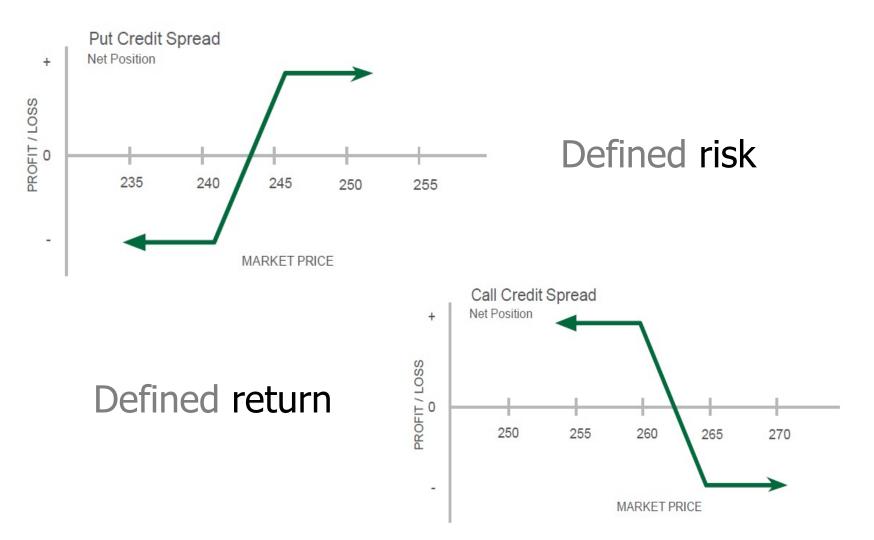
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QQQ Options Credit Spread Strategy

- Seeks to harvest premium to the portfolio using both put spread and call spread premium on underlying QQQ Exchange Traded Fund.
- Combine weeklies and traditional monthlies to harvest premium
- Weeklies setup could be as short as 14 days
- Use of at least 2 weeklies and the traditional monthly in any given month
- Consider an outright hedge

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Credit Spread Strategy for income



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Questions for today's webcast...

- After retracing into the teens during Q2, is it appropriate to be buying volatility or selling volatility on QQQ options?
- Tech earnings will produce volatility within single names, how can we factor this into our income-seeking objectives?
- Will the downward trend for volatility on QQQ options continue?

Let's talk...

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Email me gryan@iurcapital.com to request the slides or just to have a chat....