The background of the slide is a high-angle, wide shot of the Chicago skyline at sunset. The sky is a mix of orange, pink, and light blue. The city's skyscrapers are densely packed, with many windows glowing with interior lights. The Lake Michigan is visible in the distance, reflecting the sky's colors. A large, white, semi-transparent triangle is overlaid on the left side of the image, pointing towards the right. The title text is placed within this triangle.

Trading Small Caps with Russell 2000 Index Options

Interactive Brokers Webcast

May 30, 2018

Russell Rhoads, CFA

Options involve risk and are not suitable for all investors. Prior to buying or selling an option, a person must receive a copy of Characteristics and Risks of Standardized Options. Copies are available from your broker or from The Options Clearing Corporation at www.theocc.com. The information in these materials are provided for general education and information purposes only. No statement within these materials should be construed as a recommendation to buy or sell a security or to provide investment advice. Supporting documentation for any claims, comparisons, statistics or other technical data in these materials is available by contacting Cboe at www.cboe.com/Contact. Multiple leg strategies involve multiple commission charges. Cboe® and VIX® are registered trademarks, and Cboe Global MarketsSM and RUTSM are service marks of Cboe Exchange, Inc. Russell 2000® is a registered trademark of Frank Russell Company, used under license. All other trademarks and service marks are the property of their respective owners.

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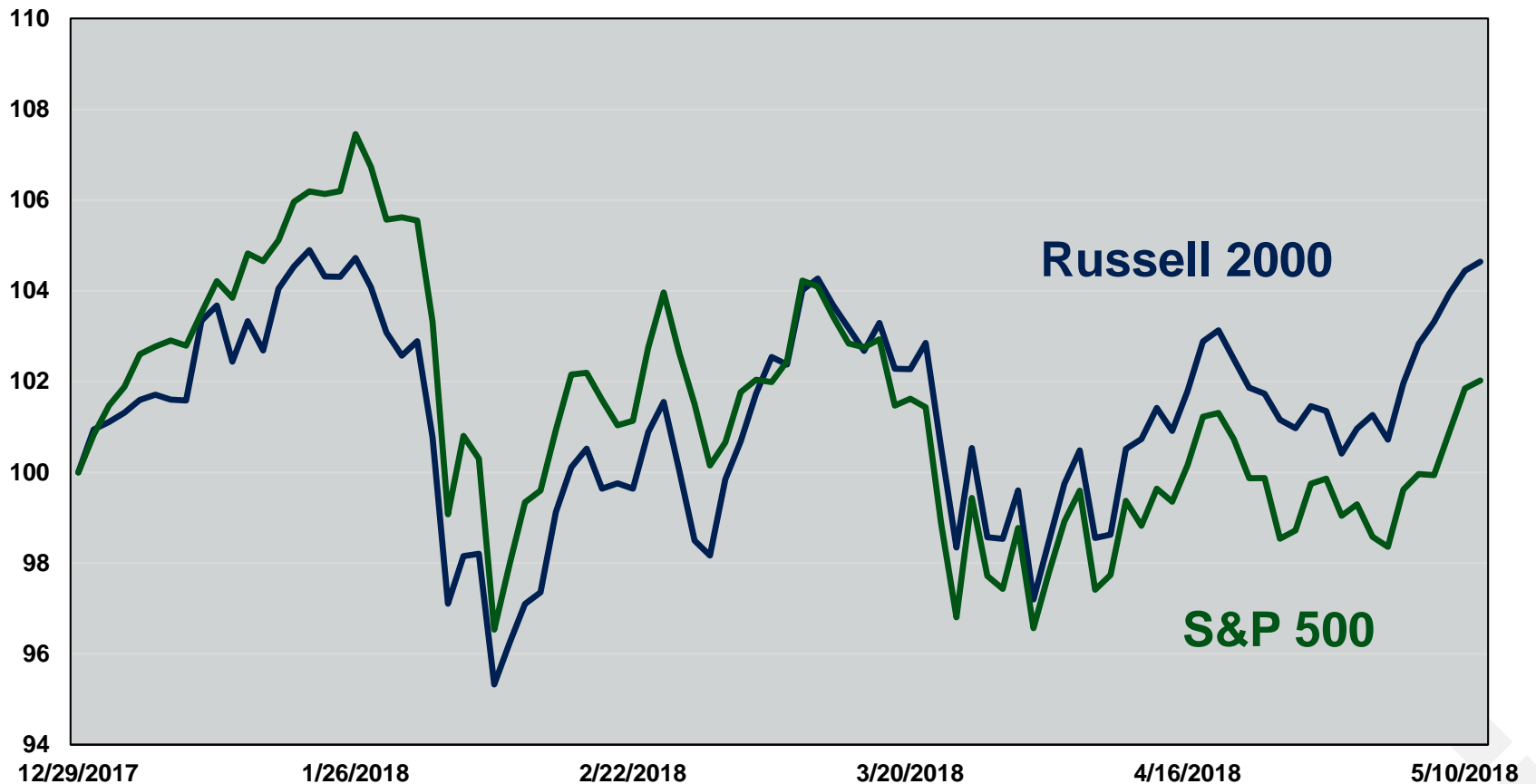
- ❖ Russell 2000 Index
- ❖ RUT Options
- ❖ Trading Examples
- ❖ Resources / Questions / Contact



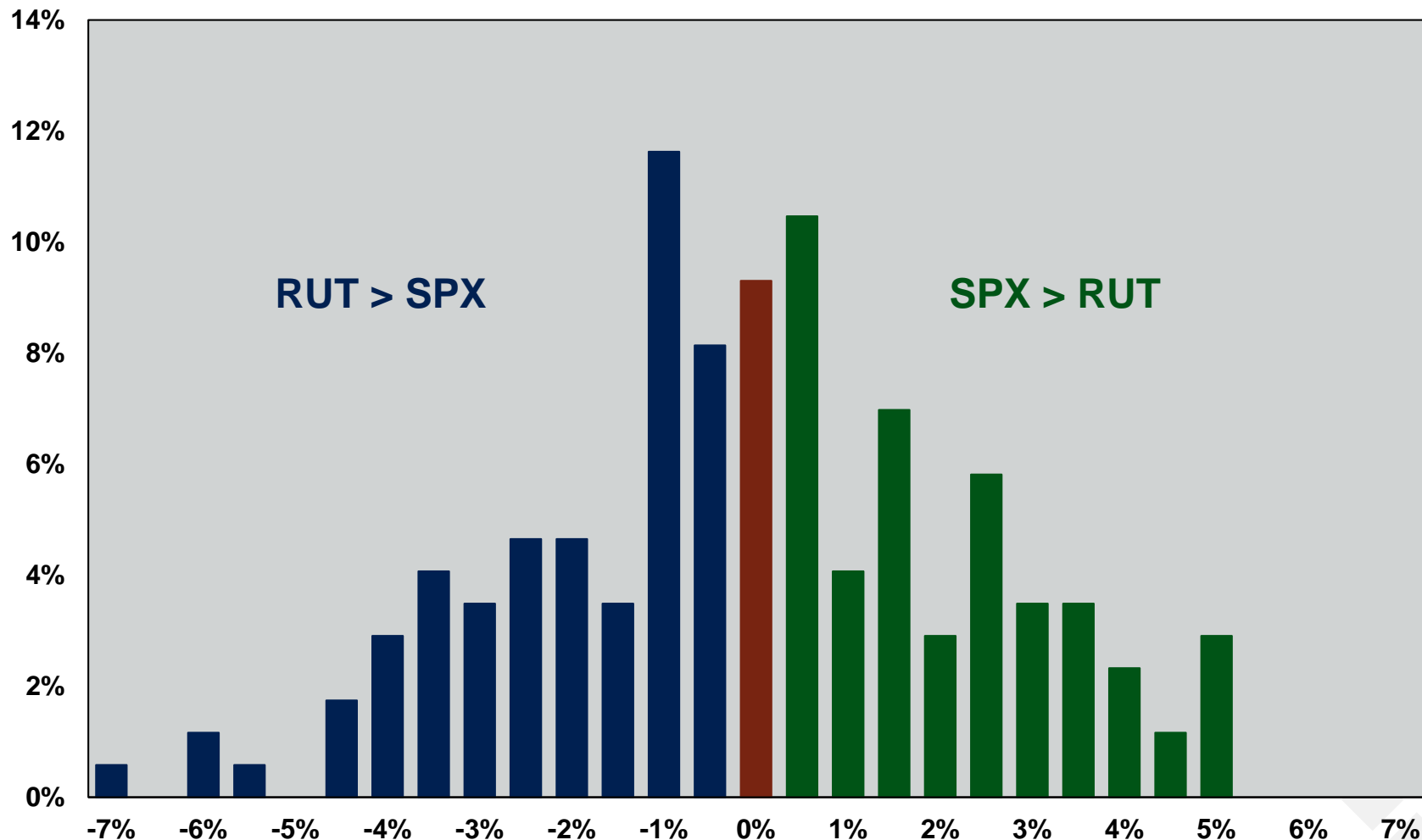
- ❖ The Russell 2000 (RUT) is considered a benchmark for small cap stock performance in the US
- ❖ RUT options offer portfolio managers an efficient method of hedging portfolio risk or increasing income for a small cap portfolio
- ❖ Although both the S&P 500 and Russell 2000 are broad based benchmarks representing US stock market performance, the price behavior of the two often diverge



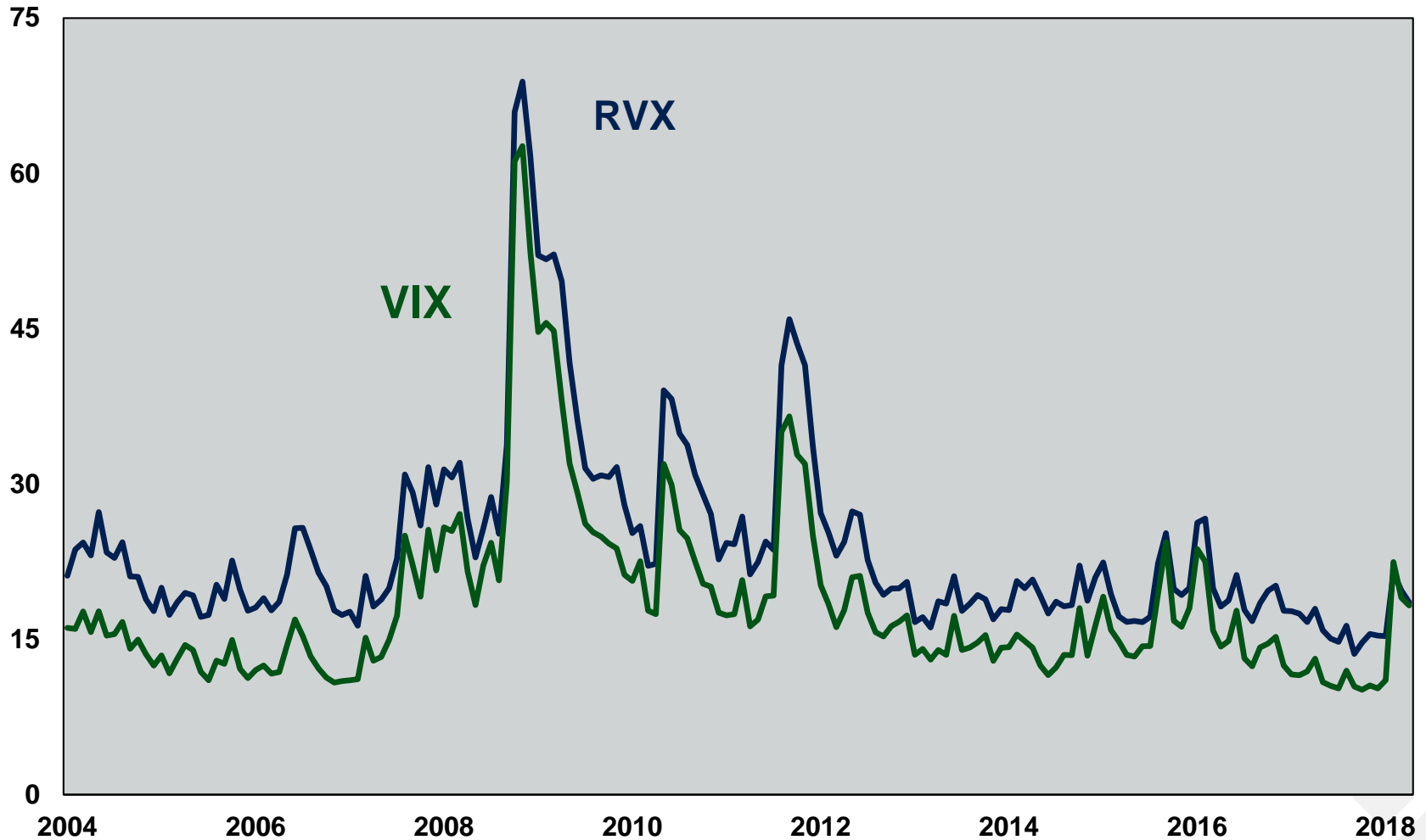
Russell 2000 vs. S&P 500 Indexed to 100 for 2018 through May 11



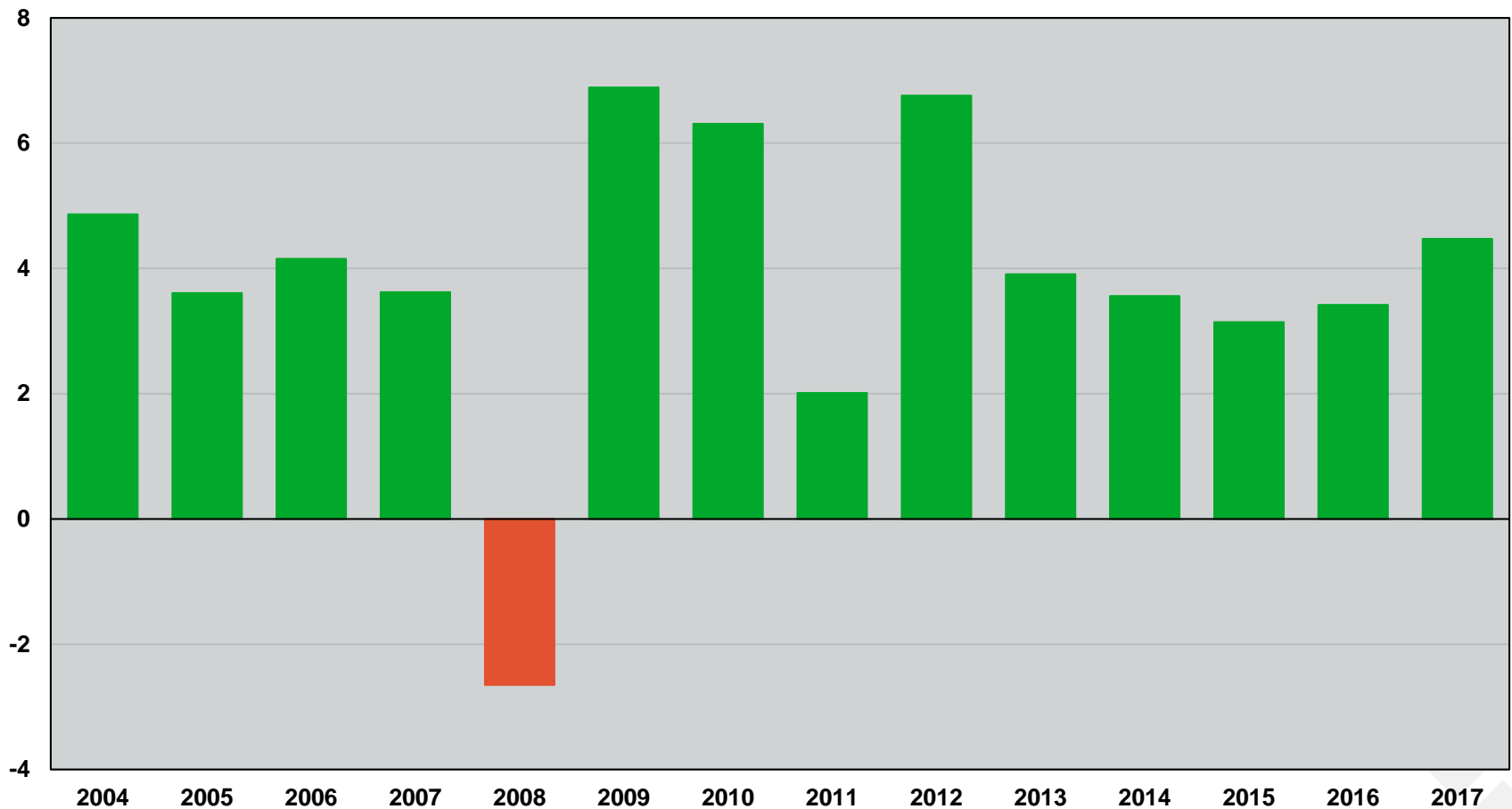
SPX vs. RUT Relative Monthly Returns Jan '04 – Apr '18



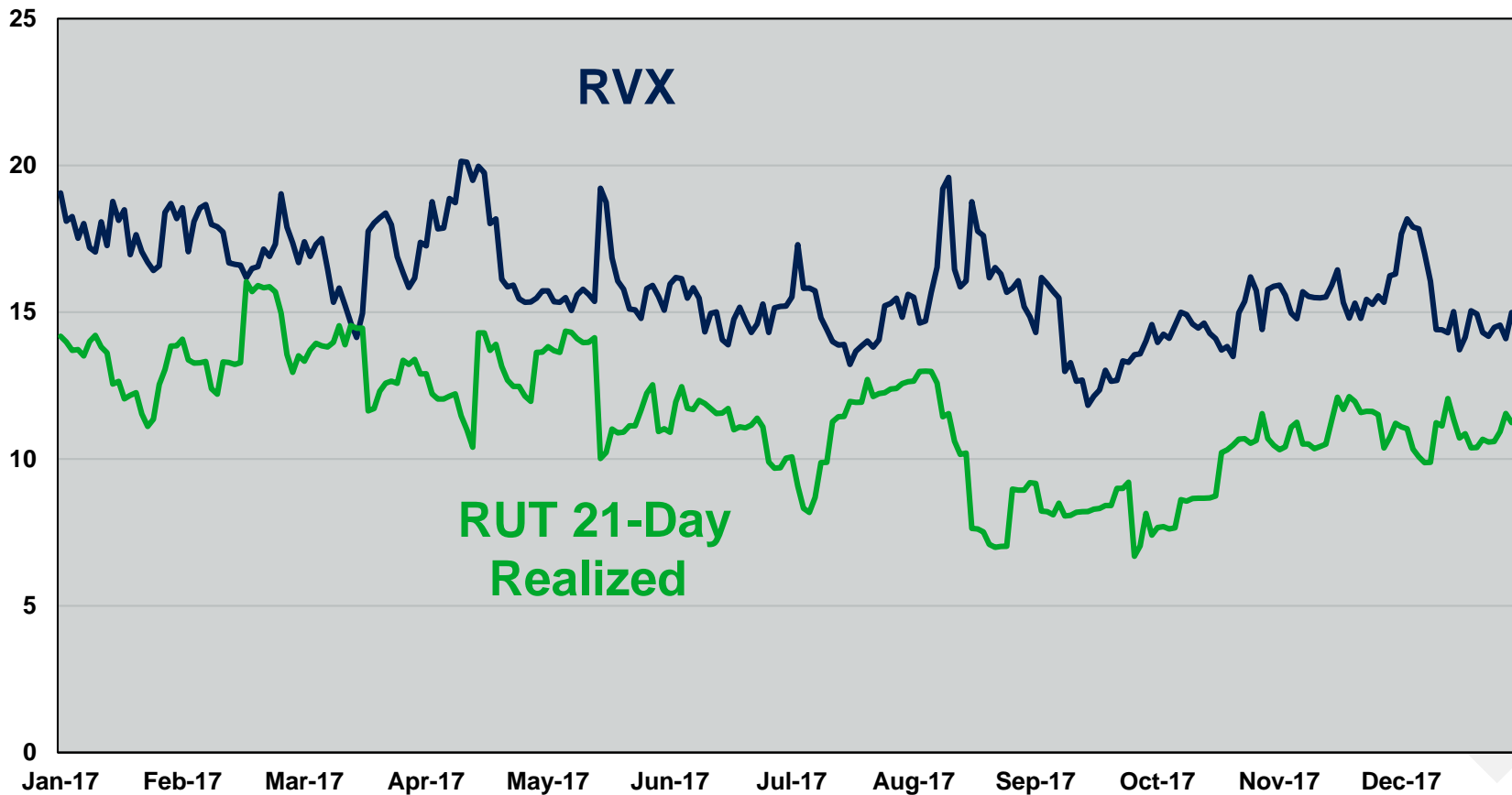
RVX vs. VIX Average Monthly Close Jan '04 – Apr '18



RVX vs RUT Realized by Year



RVX vs. Russell 2000 Realized Volatility



Russell 2000 Index Options



Expirations Available – May 14, 2018

5/18/2018	7/20/2018	12/31/2018
5/25/2018	7/31/2018	1/18/2019
5/31/2018	8/31/2018	3/15/2019
6/1/2018	9/21/2018	3/29/2019
6/8/2018	9/28/2018	6/21/2019
6/15/2018	10/31/2018	12/20/2019
6/22/2018	12/21/2018	12/18/2020
6/29/2018		

Blue = PM Settlement

Red = AM Settlement



Thursday Jan 11th – RUT at 1586

Bull Call Spread

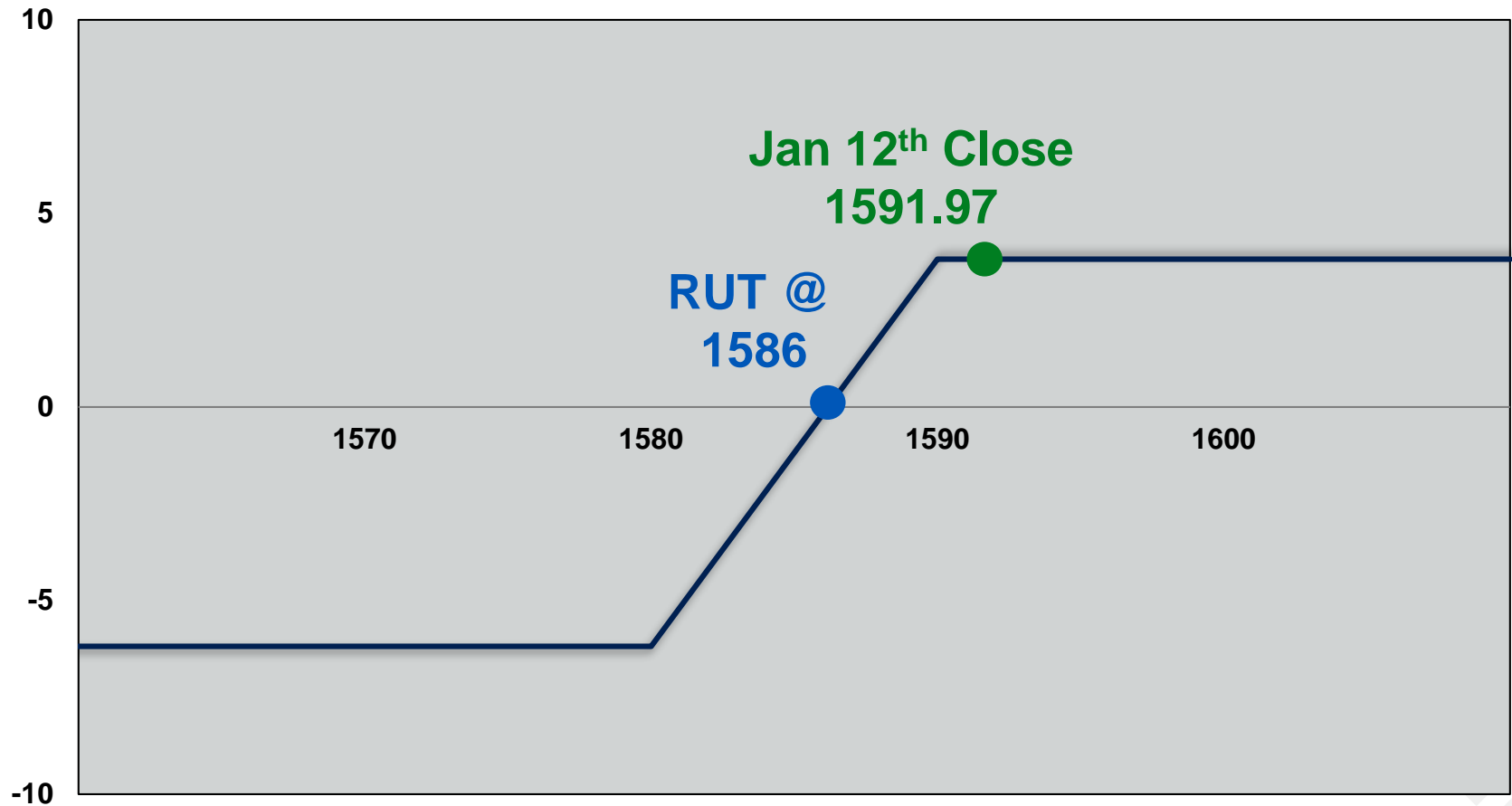
Buy RUT Jan 12th 1580 Call at 9.18

Sell RUT Jan 12th 1590 Call at 3.00

Net Cost 6.18



RUT Jan 12th 1580 / 1590 Bull Call Spread – Payoff at Expiration



January 2nd – RUT @ 1542

Bullish Ratio Spread

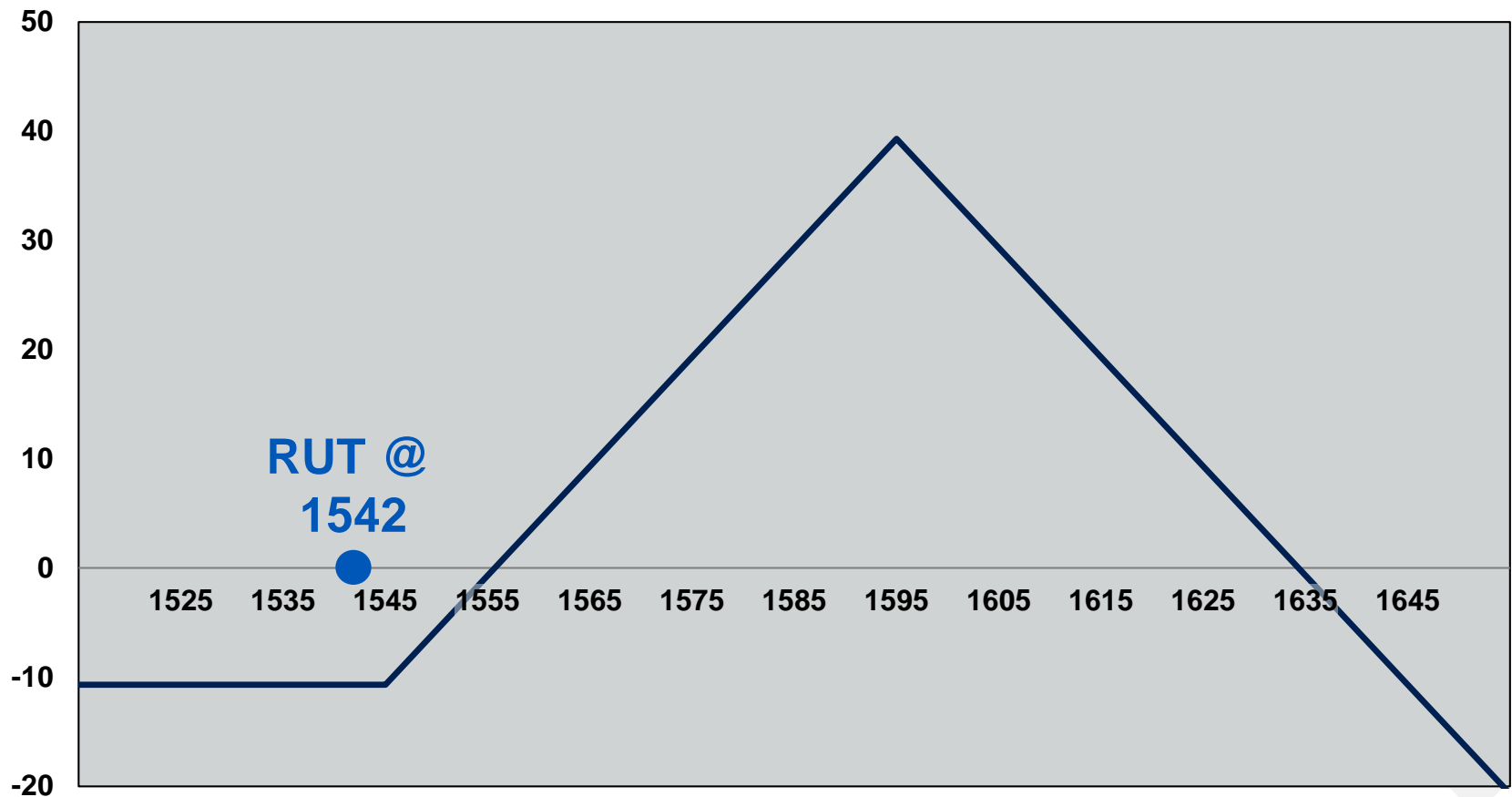
Buy 1 RUT Jan 12th 1545 Calls at 11.80

Sold 2 RUT Jan 12th 1595 Calls for 0.55 Each

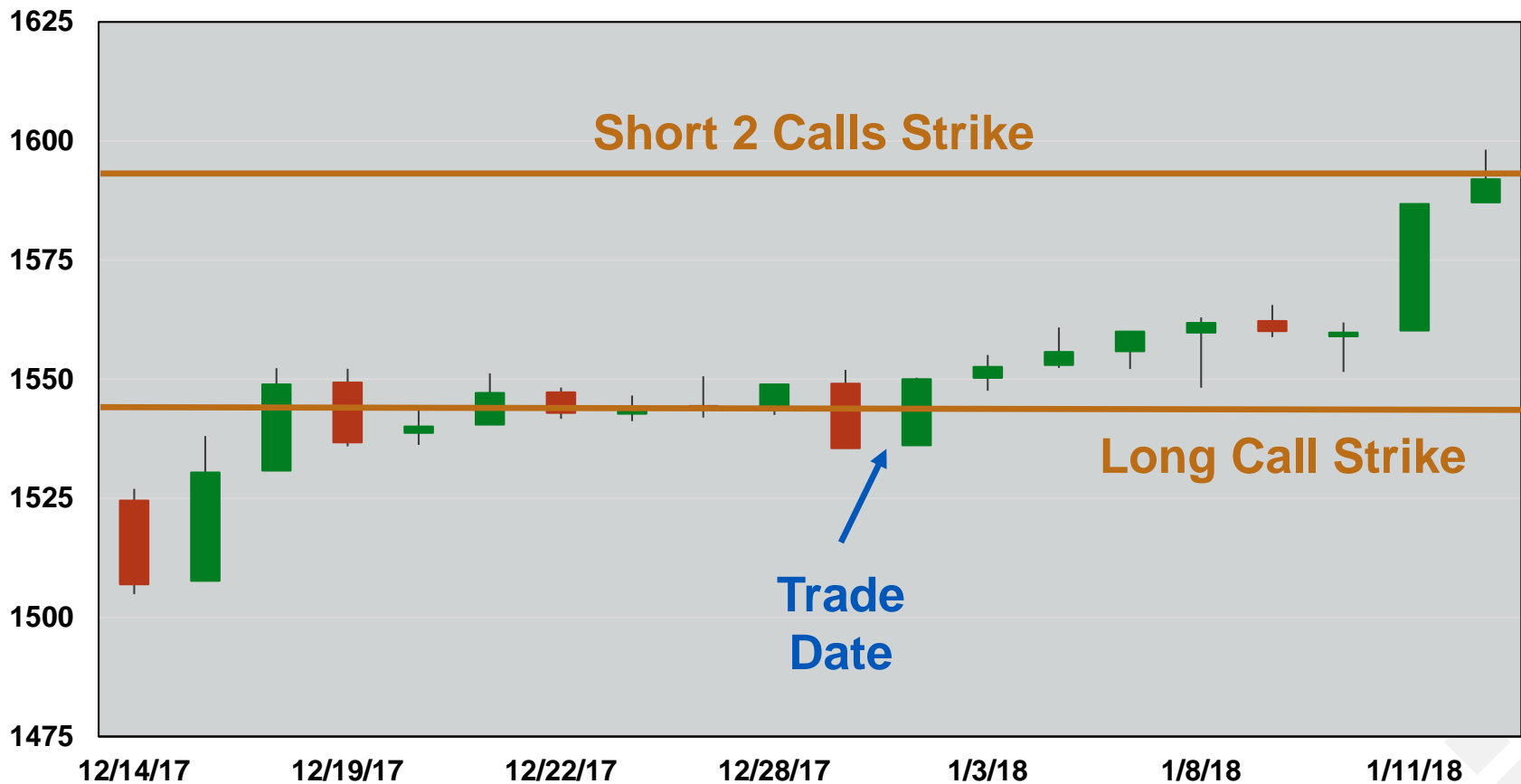
Net Cost of 10.70



Jan 12th Long 1545 – Short 2 1595 Call Spread – Payoff at Expiration



RUT Price Action



Wednesday Jan 17th – RUT at 1590

Bull Put Spread

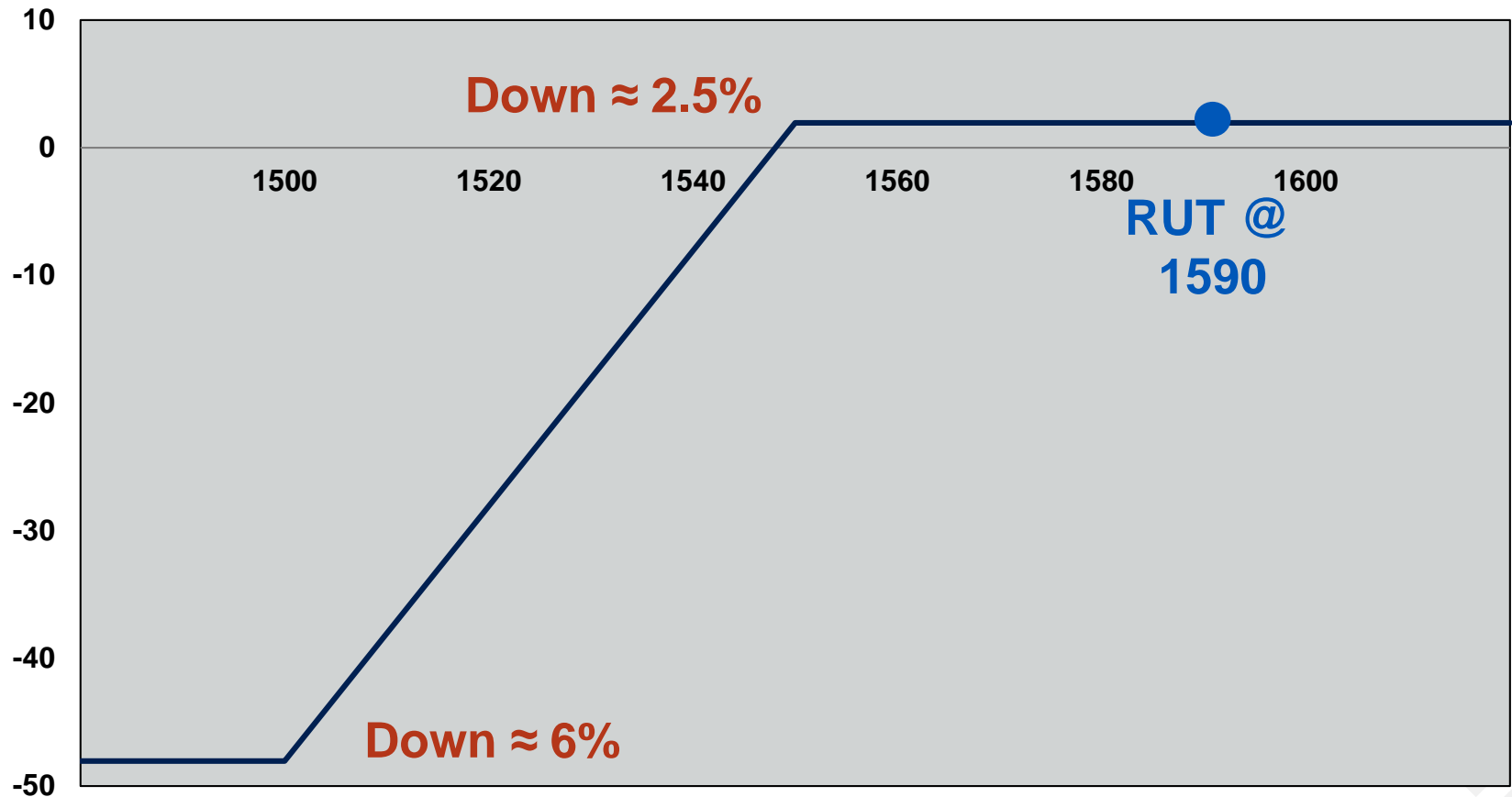
Sell Jan 26th RUT 1550 Put at 2.88

Buy Jan 26th RUT 1500 Put at 0.93

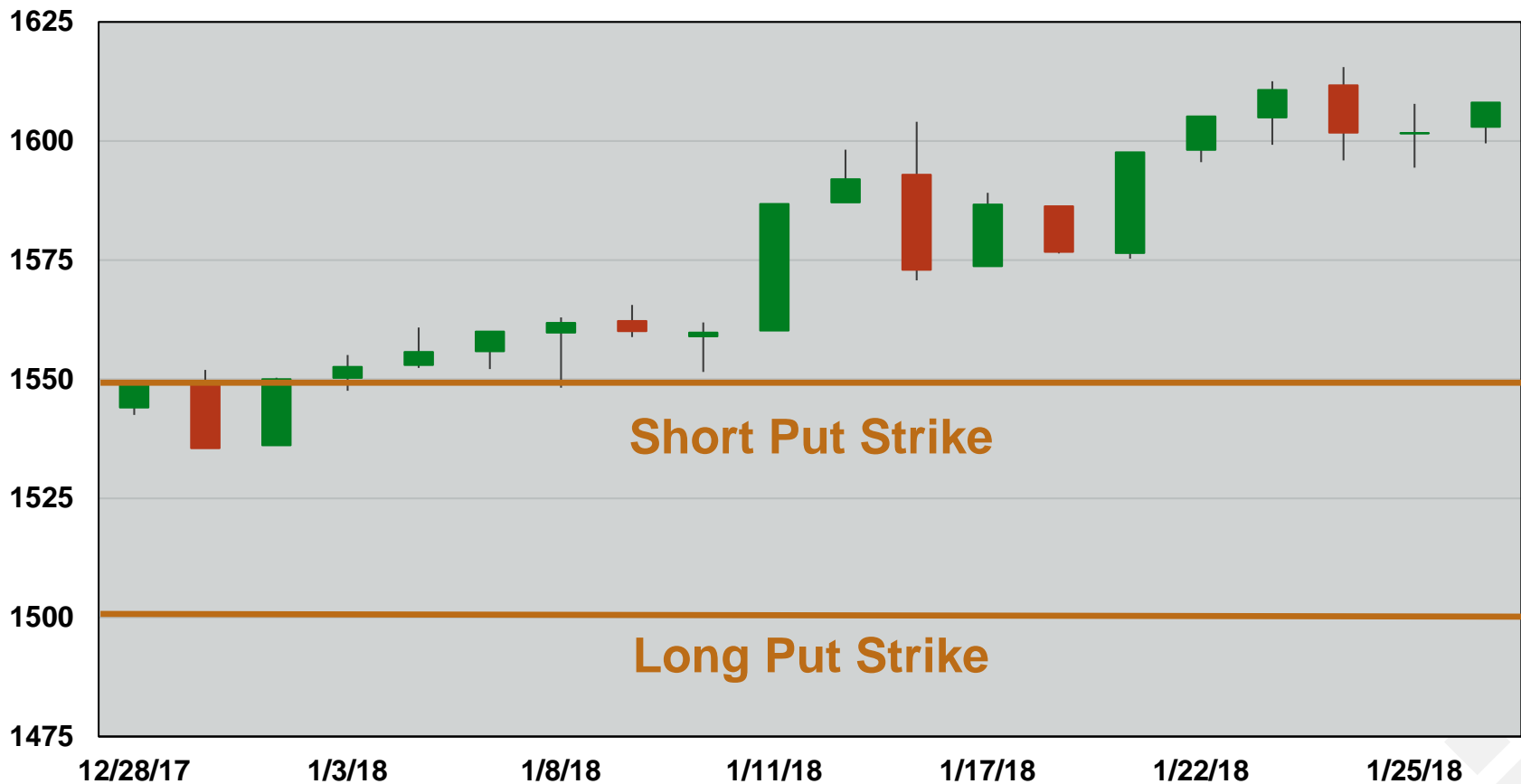
Net Credit = 1.95



Jan 26th 1550 / 1500 Bull Put Spread



RUT Price Action



Late Friday February 9th – RUT at 1477

Iron Condor

Buy Mar 29th 1360 Put @ 18.84

Sell Mar 29th 1365 Put @ 19.56

Sell Mar 29th 1565 Call @ 11.21

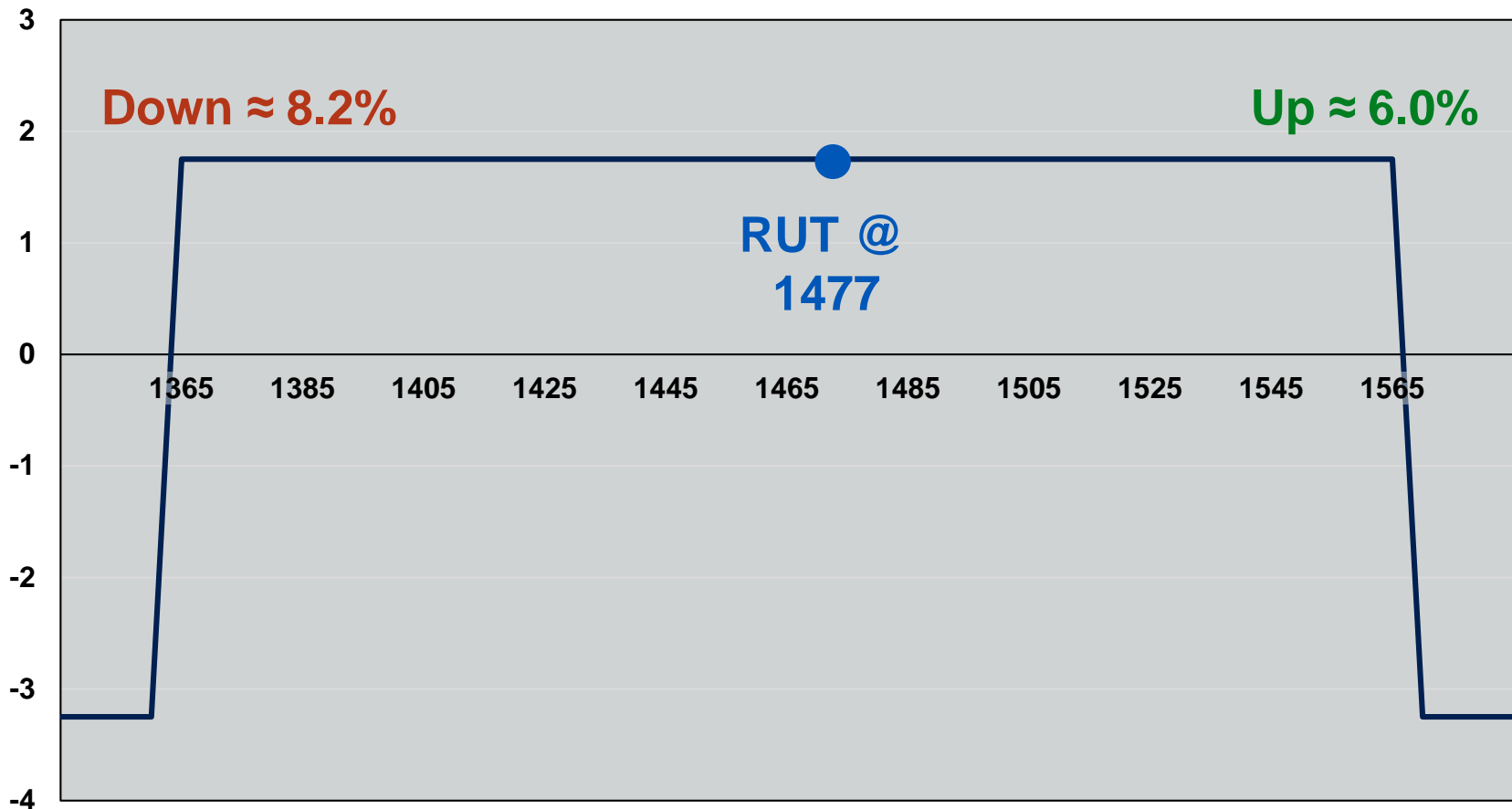
Buy Mar 29th 1570 Call @ 10.08

Net Credit = 1.75

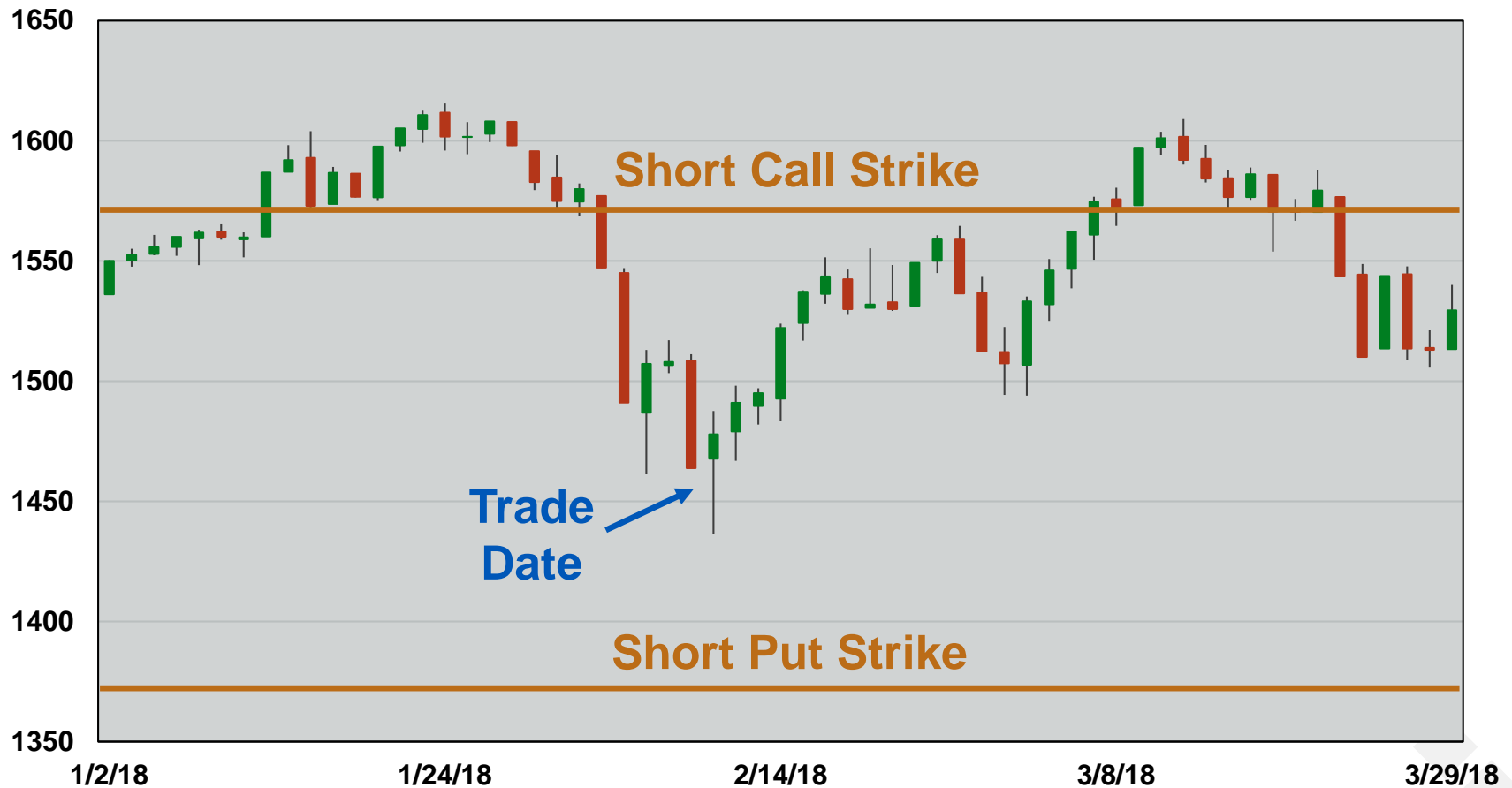


Longer Term Outlook

Mar 29th 1360 – 1365 – 1565 – 1570 Iron Condor Payoff at Expiration



RUT Price Action



Questions / Comments?

Cboe Resources

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