PAST ISSUES

(Updated through issues published through 12/14/2018)

The following table shows the issue number in which the discussion appeared.

Prior to 2016, issues were number by year and volume (24:12, for example, is Volume 24, No. 12);

Beginning with 2016, issues were dated, so 160121 refers to file tos_20160121.pdf.

NOTE: the dates in this index may be one day different from the file name,

so 170317 could refer to 20170316.pdf

Underlined issue numbers are articles from our "Option Basics" series.

1% Moves, Three Consecutive: 160219 200-day Moving Average: 20:23 2008: Is it 2008 All Over Again? 160205 500-day Moving Average: 17:24, 18:21 500-day Price Changes in \$SPX: 20:16, 22:15 55-day Rule: 22:12, 161028 5th Year of the Decade: 23:22, 23:24 7th Year of the Decade: 170203. 170714 90 Percent Rule; 90% Day: 16:14, 16:23, 20:15, 20:22 (system), 22:1 - Frequency of: 20:19, 21:21 Advance-Decline Line: 8:5,10:16,10:17, 11:9, 13:9, 13:14, 19:6, 23:14 (cumulative), 23:16, 23:21 - 2-to-1 Buy Signal: 160722 - Divergence: 17:1, 17:3, 19:15, 23:14, 23:16, 24:9, 24:23, 160513, 160715 Also see Oscillator After Extraordinarily Overbought Breadth Readings: 160327 Arms Index: 19:24, 23:9-10 Arms 7 Year Glitch: 23:9-10 Averaging Down, Averaging Up: 20:3 Backspreads: 2:7, 4:8, 4:9, 4:10, 11:19, 17:14, 20:14 Bear Market musings: 10:13, 10:24, 11:24, 12:2, 15:13, 17:12, 18:8, 181214 **Big Moves:** Advances: 181109, 181116, 181130, 181207 Declines: 180330, 180413 The Big (Volatility) Short: 24:8, 170901, 170908, 180323, 180622 Binary options: 15:14, 17:9, 17:11 **Bitcoin Futures: 171208** Bollinger Bands (modified): 22:15, 22:20, 23:5, 23:6, 23:11, 23:19, 23:20, 23:23 (in other markets), 24:15 (AAPL), 25:01, 161223, 170303 Bond Indicator: 21:15 (TLT, HYG) Bottom "fishing": 10:6, 11:12, 11:13 **Breadth: see Advance-Decline Line** Bull Spreads: 3:23, 5:18, 9:3, 9:5 **Butterfly spreads: 19:4 Buying Combinations: 2:5** Buying Options: 2:24, 4:1,8:5,8:20, 9:9, 10:9, 12:23 Calculator: (for option values) 1:16

Calendar spreads: 1:21, 3:11 (equity), 1:22 (futures),

20:10 (weeklys), 23:12 (dual, diagonal)

Call Buying: see Buying Options

CAPS: 1:6 (def.), 1:22,2:6 (strategy)

Call Stupid: 21:12

4:12, 9:12 (reverse), 11:6 (dual), 11:9, 12:16, 13:7

(dual), 17:17 (dual), 20:8 (dual), 20:9 (weeklys),

Cash Settlement Options: 11:3 CBOE History: 2:8, 12:9, 22:8 (40th B'day) Chaos (theory): 8:19, 11:19 Chandelier Stops: 170623 CIV: see Composite Implied Volatility "Collars": 2:19, 9:3, 9:13, 13:6, 17:11, 17:19, 19:15, 22:10, 23:22 Commodity Boom: 15:8 Composite Implied Volatility: 19:5, 19:18, 19:24, 20:19, 21:7, 25:02 Computer Data & Software: 2:2, 4:2 Condors: 14:7, 16:7, 16:9, 16:10, 20:22 also see Range Options Condor Index (\$CNDR): 161007 Consecutive - Streak above MA: 19:7, 19:21, 20:2, 21:5, 23:11, 160527 Davs above the +4
omodified Bollinger Band Days Without A 1% Move: 160902 Constructing a Position: 5:7 Contrary Analysis: 15:17 Copper/Gold Ratio: 22:6 Correction(market): 15:4, 16:3, 22:2, 23:11 Correlation to 1938-1939: see History Covered Writing:2:9,3:22,4:13,6:2,9:17, 10:21, 11:4, 12:10, 16:3, beginning with 13:1 covered call writing articles appear in every issue through 17:23; 19:22 -against LEAPS: 10:5, 14:6, 14:7 -equivalent strategies: 15:15 -index: (BXM) 11:11, (NYBW) 24:22 CRB Index & Futures: 13:7 Credit Spreads: 4:7, 12:2, 12:7, 16:7 Crossover Systems: see Volatility, Index crossovers Crude Oil Correlation to Market: 20:5 Crude vs. Brent Oil Spread: 20:16 Cumulative Breadth: 23:14, 23:16, 24:23, 160513, 160715 Currency options: 16:1, 16:8 Daily Sentiment Index (Jake Bernstein's): 20:3, 21:11 Days above moving average: see Consecutive Streak **Above MA** The Daily Strategist: 11:6 Debit Spreads: 4:20, 12:7 "December low" indicator: 19:2 Deficit, US projected: 19:9 Delisted stock (exercise rights): 11:4 Delta: 1:2 (position delta),6:3,8:16,9:9 Diagonal Spreads: 16:21

Dispersion Strategy: 10:23, 12:3

Distribution of stock prices: 9:8

Distance From the Moving Average (see Moving Avg)

Divergence: also see Advance-Decline Line **Inter-Index Spreads:** New Highs vs. New Lows: 181005 -Bonds: 6:4, 22:11 Russell 2000: 171110, 180601, 180928, 181102 -Gold: 4:15, 12:2, 18:3 Dividend Arbitrage, 13:2, 16:3 -Japan: 1:2, 1:8, 6:4 Dividend adjustments in option Is: 16:9 -Small Cap/Big Cap: 11:8 Don't Fight The Fed? 22:11 -Value Line/S&P 500: 1:19, 5:5, 6:4 Dow Jones Index vs. SPX: 21:8 - VIX/SPX: 17:20, 18:4, 18:9, 23:11, 23:13 Double Tops in \$SPX: 180810, 180824, 180831, - VXX/SPY: 160415 181102 Intermarket Spreads 2:17, 3:5, 3:13, 5:17, 6:17, 7:5, 7:18, Dow-Jones options: 6:18, 6:19 8:9, 8:12, 8:15, 8:18, 9:11, 10:11, 11:20, 18:11, 19:19, Dual Calendar Spread: 11:6, 13:7, 17:17, 20:8, 23:12 21:1, 21:19 Early Assignment/Exercise: 5:15, 6:2; 10:20 Intrade.com: 19:13 Earnings and options: 9:20, 15:9, 15:10, 15:12, 15:18, Investors Intelligence Newsletter signals: 21:19 20:4, 20:8, 22:3, 22:15 Is It 2008 All Over Again? 160205 "Edge" (statistical): 2:23 Ivers Riley: 24:4 **Election Years: 21:20** January Barometer: 14:22, 170106 Equivalent Strategies 2:13, 4:18, 5:4 January "Defect;" 17:1, 18:1, 19:1, 20:1, 170113 ETF's/ETN's: 15:13, 16:10, 16:22, 18:2, 18:6, 19:17, January Early Warning System: 14:22, 280203 January Effect: 3:22, 3:23, 3:24, 4:21, 5:21, 6:22, 7:23, 8:21, 20:19, 21:2, 22:8 3x ETF Strategy: 21:23, 22:4, 22:7, 22:23 9:21, 9:24, 10:24, 11:23, 12:22, 14:23, 15:22, 22:23 **Gold Covered Write ETN: 22:8** - reverse January effect: 14:24 Event-Driven Strategies: 7:4, 8:17, 9:20, 10:20, 13:16, January Seasonal: 19:2, 20:2, 24:2, 170120 13:20, 13:23, 15:10, 16:22, 19:3 June Expiration seasonal sell signal: 23:12, 24:11-12 **EVIX, EXIV: 170505** Kelly Criterion: 3:13, 14:10, 17:15 **Exiting a Trade: 17:4, 17:5** Keynes Was Right: 23:11 Expected Return: 9:19, 13:8, 13:12, 16:3, 17:10, Labor Day Strategy: 3:16, 4:17 21:9(calendars), 24:17 Large Caps vs. Small Caps, 24:22, 25:01 LEAPS: 1:4, 3:4 **Expected Return Calculator: 15:17 Expensive Option – Trading, 13:3** -as insurance: 1:23. 13:6 Exit Strategies/Timing: 15:3 -as stock substitute: 1:23, 4:12 Expiration Strategies: 1:5, 3:12, 3:15, 3:17, 3:18, 4:3, -index options: 1:12, 1:13, 2:12 4:16, 4:20, 5:10, 7:7, 11:3, 12:6, 12:9, 14:22, 17:4, -vs. short-term options: 1:9, 10:5 23:18 Lehman's demise – A Year Later: 18:20 "Fade the Dow" system: 15:5, 15:12, 16:15, 16:23, Leverage: 14:16, 14:17 17:21, 18:3 Levitation: see Consecutive Streak Above MA Fixed Return Options (FRO's): 17:9 Long-term Options: see Super Options Financial Casinos: 10:4 Low Volatility Index, CBOE: 21:22 First Trading Day of the Month (System): 20:2, 21:5, Margin: 15:23, 16:10 21:22 Market Correction: 15:4, 16:5 "Flash Crash": 19:9 Market Maker Considerations: 15:17 Follow-Up Action: 14:5 Market Reversals: 15:5 MF Global: 20:23, 23:1 Foreign Currency CD's: 1:17 Friday, Big Declines: 180330 Mid-Am Exchange options: 1:20 Futures Options: 13:4, 15:7, 15:20, 15:21 Millennium Strategy: 7:8, 8:3 **Gap Moves: 18:18** Mini-futures contracts available: 15:14 Hedging limit moves in futures: 2:1 Mini Options: 22:6 Hedging the sale of premium: 1:7 Modified Bollinger Bands: see Bollinger Bands (modified) Momentum Trading: 9:4, 14:14 High Yield Bond ETF (HYG): see Bond Indicator **History (Comparisons to past eras): 18:4, 18:8, 18:13,** Money Management: 5:3 18:16, 18:19, 18:24, 19:3, 19:6, 19:10, 19:18, 19:24, Moving Average 20:18 (of volatility), 20:24, 21:19 -distance from: 20:15, 22:5, 22:10, 22:14 Historically oversold: 17:19, 20:15 -percent of stocks above: 21:2 Holiday Seasonality: 20:23 -streaks above: 19:7, 20:2 Hong Kong Wts & Opts: 3:6, 3:9 Naked option writing 7:3, 11:16, 11:21, 14:4, 16:17, 20:22, Housing statistics as market predictor: 15:23, 19:10, 21:13, 24:11-12 22:12 - Cash-based 17:6, 17:7 **How the Pros Use Options: 2:4** NASDAQ new highs? 23:23 Implied Volatility: (see Volatility) Neutral trading: 1:1, 2:15, 6:3, 12:8 Insurance (puts): 1:12, 3:1, 3:6, 6:21 New Highs vs. New Lows: 180918, 181005, 181012 Interest rates as a volatility forecaster: 14:21, 16:6, November Bear Market Lows: 181116 16:22, 17:24, 19:24 October Tops & Bottoms: 20:20, 181026

Option Calculator: 1:16 Risk Reversal: 22:17 Options As A Strategic Investment (5th Ed.): 21:14 Risk vs. Risk-Averse: 19:12 Order Entry: 3:9, 13:17 Rolling 500-day sell signal: 180126, 180203 Oscillator: see overbought/oversold Russell 2000 (vs. SPX): 24.22, 171110 - differential buy signal: 20:10, 21:14, 23:7, 23:19, Santa Claus Rally: 14:22, 20:23, 171229 (failure) 23:20, 161108 Seasonal Trades:4:20, 5:16, 5:19, 7:2, 8:1, 8:16, 8:19, 9:2, - extremes: 21:18, 22:18 9:3, 9:15, 10:2, 10:18, 11:18, 12:18, 13:18, 14:18, 14:19, Over-the-counter Options: 2:8 14:21, 15:2, 15:16, 15:18, 15:19, 17:23, 18:20, 19:20, Overbought/Oversold 2:12, 3:22, 5:23, 6:7, 6:9, 7:6, 20:19, 22:19, 23:12, 23:22 7:15, 7:21, 10:12, 13:22, 15:11, 17:1, 17:19, 20:15, - October: 21:19, 23:20, 20161028 20:22, 160327, 181012 - Thanksgiving: 21:21, 22:22, 23:21, 24:21, 16118, 161216 P.M. Options: 20:22 Section 1256 gains & losses: 21:2, 24:4 Pairs Trading 11:10 Sector Options: 3:20 Panic Days: 20:21 Sell In May: 23:9-10 Parabolic Moves: 7:13 Selling Options: 6:2, 7:11, 14:4, 16:2 -Naked: 7:3, 11:16 Partial Profits: 18:14 Performance: see Track Record September Expiration seasonal sell signal: 24:18, 160916 Seven Year Glitch: 23:9-10 PERCS: 1:14, 1:15 Perpetual Call Buy: 19:13, 20:14 Short-term Trading Indicator: 3:22, 3:24 Perpetual Warrant/Option: 9:23, 13:4 Short-Term Volatility Index: see VXST Philosophy: Speculate or hedge? 8:13, 16:11 Single Stock Futures: 11:21 PM Options: 20:22 Skews: see Volatility, -Skewing Portfolio Margin: 16:10 Soft Patch: 20:11 Portfolio Protection: see 'Protecting a portfolio' Software review: 5:19 (OptionVue) Position Delta: 1:2 SPAN margin: 1:13 Presidential Cycle: 19:10, and volatility: 19:24 Speculative strategy management: 18:13 Presidential Election Years: see Election Years Split-strike reversal: 22:17 Probability of Stock Price Movement: 8:6, 8:7, 8:19, Spotting Market Tops: 160729, 161230, 180810, 180824 8:23, 9:8, (by strategy) 15:13, Stocks Superior to Options: 22:16, 22:17 Probability of Profit: 5:5, 5:12, 6:11,11:3; "Stocks Only" Indicator: 10:16.10:17 ...of ruin: 14:10 Stock Splits: 7:14, 16:10 (option adjustments) Probability Calculator 2006: 14:15 Straddle Buying: 7:4, 7:9, 8:6, 8:7,8:21, 10:21, 20:6, 24:6, **Program Trading: 14:19** 24:14, 24:15, 24:19 Protecting a portfolio: 1:12, 4:1, 4:2, 4:14, 5:2; 12:10; Straddle Selling: 24:19, 24:20 "Collars": 2:19, 4:22, 9:13, 13:6, w/ futures: 13:5, Strategic Alternatives: see Takeover rumors w/VIX options: 15:6, 15:7, "modern" theory: 16:13, Strategy Selection: 14:9 17:11, 17:13, 19:6, 19:12, 20:14 (volatility), 20:21, Structured Index Products:2:11, 4:4, 4:5, 4:6, 7:14, 7:15, 21:20 (VIX), 160812 (VIX), 161209 (VIX), 170714 7:17, 7:20, 8:4, 8:9, 9:13, 9:14, 10:6, 11:2 Protection Trade: 21:6, 21:16, 180119 Style of exercise: 4:11 Put/Call Ratio: 2:19, 3:2, 6:7, 12:4, 15:5, 21:15 Super Options: 21:17 - charts (interpretation): 21:15 Suspension of trading in a stock's options: 20:12 -definition: 1:1, 1:8, 1:18, 2:10 Symbols, symbology: 19:3 -equity-only: 4:8, 9:6, 11:15, 12:20, 14:2, 16:6, 18:4, Synthetic Stock: 22:17 18:7, 19:20; 20:12 (CBOE), 23:9-10 Takeover rumors: 3:10, 3:15, 16:8, 19:5, 19:8, 19:16, 20:6, -futures: 4:9, 4:19 20:13 Tail Hedge Index: 21:17 -stocks: 7:22, 7:23 -total: 19:10, 20:11, 21:8, 21:9, 21:11. 21:22, 23:15, Takeovers using options: 2:18, 16:16 23:19, 23:20, 24:7, 160212, 181109 Taxes: 7:14, 7:15, 7:24, 10:22, 12:11, 21:2 (Sect. 1256) - daily system: 21:8, 21:9, 23:15, 23:20 Technical vs. Fundamental Analysis: 11:24 -weighted: 9:10, 9:11, (long-term) 170519 Term Structure: 9:18, 17:8, 17:20, 18:9, 19:4, 20:17 21:9, Put Ratio Spreads: 181019 21:13, 23:5, 23:14, 24:16, 160401, 170330, 170406 Put Selling: 2:9, 3:22, 11:9, 15:20, index (SPY): 18:7, Also see Protection Trade 20:21, 21:13, 24:11-12, 24:17 Thanksgiving Trading Systems: see "Seasonal Trades" Three Consecutive 1% Moves: 160219 Range Options: 21:17 Ratio Writing: 2:10, 18:7, 20:21 Threshold Lists: 14:3 Repair Strategies: 7:2, 9:22 Time Decay: 6:6, 8:22 Reversals in Market (Trading System): 15:5 **TED Spread: 1:3, 2:5** Reverse Calendar Spread: 9:12 Total Put-Call Ratio: See Put/Call Ratio Reverse Conversion: 24:3 (futures) Track Record: 6:8, 7:10, beginning with 9:1, the first issue Risk Arbitrage: 8:15, 9:10 of each year contains a detailed track record **Risk Management: 10:3, 13:13** Trading(random thoughts): 2:22, (theory vs. practice) 19:2 Trading Hours, Extended: 8:10 170818 (overlapping) **Trading Suspension: 2:20** -trading: 1:11, 1:18, 1:20, 1:21, 2:16, 4:18, 5:12, 6:13, Trading Systems: 4:6,4:21,5:10,5:14, 15:5, 15:16, 7:9, 7:11, 7:17, 7:21, 8:1, 8:2, 9:18, 10:3, 10:4, 16:12, 16:14, 16:15, 20:2, 20:22, 21:3, 21:8, 22:9, 10:7, 10:8, 10:14, 10:15, 11:14, 11:17, 11:22, 12:5, 23:18 20:16 Trend Trading, 13:2 Volatility & Variance Futures: 13:4, 13:5, beginning with **TRIN: see Arms Index** 13:9 volatility futures articles appear in every issue TVIX (double VIX): 21:12 (lawsuit) - Brazil (EWZ): 21:5 U.S. Dollar: 24:5 - CME Variance Futures: 22:8 Up/Down Volume: 1:19 - Don't track VIX: 15:10, 16:5 Utility Stocks vs. OEX: 3:13, 3:17, 5:9 - EUREX Variance Futures: 24:6 Value Line/S&P 500 Strategy: 1:19,8:8 - Expiration, 16:20 Variance Futures: see Volatility Futures - Foreign/emerging markets: 21:10, 23:9-10 Variance Strips: 20:18 - Gold: 20:6, 20:7 A Very Cold Winter: 24:3 - Greeks: 19:18 VIX Below 10: 170512 - Margin: 22:13 VIX Calculations on stocks and other indices: 20:2 - Market predictor: 16:12, 16:14, 16:15, 16:18, 16:23, VIX Exchange Traded Notes (ETN's): see Volatility 17:16, 18:2, 18:6, 18:21, 19:19 ETN's, VQT, VXX, XIV - Perpetual call buy: 19:13 VIX Methodology: 23:17 (new, enhanced) - Premium levels: 18:12, 18:14, 19:14, 19:19, 21:12 VIX Put-Call Ratio: 17:6, 17:14 -- Prices: 19:18, 21:12 VIX Spike Peak Buy Signals: see Volatility - Prorated Premium calculation: 17:16 VIX Rise Without \$SPX Drop: 160616, 170413 - Settlement: 180420 VIX Too Low? 160603, 170127 Short-Term Volatility futures: see VXST VIXMO: see VXO - Term Structure: 17:8, 17:20, 18:9, 19:4, 20:17, 160401, VIX/SPY hedged positions: see inter-index spreads 170330, 170406 VMIN: 161230, 180323 - Trading hours: 23:12 Volatility: 3:22, 4:4, 5:5, 7:6, 7:12, 7:16 VIX/SPY: see inter-index spreads -as a predictor: 5:19, 5:24, 9:2, 9:7, 9:16, 11:5, Volatility Capture Strategy: 23:13 Volatility History, dating to 1926: 20:18, 23:17 12:11, 12:14, 13:6, 19:9, 19:18 -as an asset class: 22:13 Volatility Indices: (CBOE) VXST, VIX, VXV, VXMT: 23:16 -calculating: 2:2, 2:14, 12:17 Volatility of Volatility: 20:17 -distributions: 12:12 Volume Alert: 1:1, 1:11, 5:11, 12:13 -ETN's: 18:4, 18:6, 19:2, 19:19, 20:2 VOLX (Volatility Exchange): 20:4 -- danger of: 21:7, 21:10 VQT: 21:4, 24:7 options on: 19:10, VQTS: 24:7 -- see also TVIX, VQT, VQTS, VXX, XIV, XVIX VSTOXX: 170505 -extremes:3:3, 3:8, 5:8, 5:11, 6:1, 6:5, 6:18, 7:20, VXMT: 23:16 8:16, 10:10, 12:3, 12:5, 12:7, 12:8, 13:19, VXN: 23:7 14:5, 15:21, 17:22, 18:22, 20:2, 23:12, 23:17 VXO vs. VIX: 17:1, 18:17, 19:8, 24:2 (VIXMO), 24:18, 170721 -forecast: 14:12, 14:13, 14:21, 16:6, 17:10 - sell signal 170127, (comprehensive history) 170716, -historic vs. implied 18:12, 18:15, 18:18, 19:21, 20:2 VXST: 22:23, 23:3, 23:7 (options), 24:24 (crossover) -history: 20:18, 23:17 **VXUP, VXDN: 24:10** -implied: 1:11,2:21,3:1,3:10,5:2,5:9 VXX -index: 9:7, 11:10, 15:10, 15:20, 20:4 (SKEW) -performance: 20:18, 24:8 -index crossovers: 23:4 (\$VXST/\$VIX), 23:8 -trading system: 21:3, 21:4, 21:5, 21:7, 21:21 (\$VXV/\$VIX), 23:18, 23:19, 23:20, 24:4, -vs. VXZ or \$VIX: 19:2, 19:17, 24:13 (and others) "W" Bottom: 11:12, 11:18, 16:16 (\$VXST) 24:24, 160701, 170527 -individual stocks' VIX: 20:2 Warrants: 18:23, 19:9 -interest rate relationship: 14:21, 16:6, 16:22 Weekly \$VIX Futures: 24:14, 24:16 Weekly Options: 14:18, 19:23, 20:9, 20:10, 21:22 -laggard: 180330, 180406, 181019 -options on VIX: 14:6, 15:2, 15:4, 15:6 - \$VIX: 24:11-12, 24:17, 24:19 Williams Expiration System: 23:18 -seasonal: 3:14,8:14, 10:22, 11:11, 11:23, 13:12, 14:10, 18:10, 170728 XIV (inverse VIX): 20:18, 20:24, 21:3, 161230, 180216 -skewing:1:1, 1:16, 2:5, 6:16, 11:7, 11:18, 12:20, (scapegoat), 180323 12:21, 20:4 (SKEW Index), 20:16, 23:1 XVIV (term structure ETN): 20:2, 21:9 Years ending in '5': see "5th Year of a Decade" -spike peak buy signals: 22:9 (system), 22:12, Years ending in '7': see "7th Year of a Decade" 22:19, 23:5, 23:6, 23:16, 23:18, 23:20, 23:23 (OVX, VXSLV), 24:2, 170818 (concurrent Yield Curve: 1:5, 2:11 signals), 160701, 161028 ("slow" signals),