

## Professional Research \& Investment Management Enterprises

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## Disclaimer

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Freedom of Expressian - The right to protect any act of seeßing, receioing and imparting information ar ideas regardless of the medium used.
Sraditional Public Forum - is apen ta all expressians and is pratected under the First Imendment. $_{\text {Im }}$.

## Personal Responsibility

\& Investing and other monetary ventures involves risk and may not be suitable for all people.

* You and only you are fully responsible for any investment or trading decisions you make, and such decisions should be based solely on your evaluation of your financial circumstances, investment or trading objectives, risk tolerance and liquidity needs.
* It is important that all attendees realize that investing is not black and white and should never be viewed as an exact science. Approaches to investing and the art of speculation are based upon mathematical probabilities that are derived from your perceptions from a variety of different sources that you self evaluate and rank in order of importance.


## Q-Prime ${ }^{2}$ Philosophy

"Q-Prime ${ }^{2}$ Trading Philosophy" is based on an approach that focuses on the exploration and substantiation of multiple high probability based investing techniques that are practical, executable, and profitable in today's environment.

Enhancing performance is then further targeted by applying a synergistic based approach that utilizes various strategically matched investment techniques, with their specific financial markets, while combining appropriate trading execution vehicles and methods.

This method specifically utilizes cutting edge technology, to search for and exploit pricing inefficiencies with highly probable setups. While profiting off of the inadequacies of the financial markets derivatives structure and that of the markets participants emotionally based undisciplined financial decisions.


## Welcome

| Benvenuto | Italian |
| :---: | :---: |
| Bienvenidos | Spanish |
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| Bun venit | Romanian |
| Dobro poratalovat' | Russian |
| Emukela | Zulu |
| Foon ying os Huan yin | Chinese |
| Hwangyong-hamnida | Korean |
| liny | Ancient Egypt |
| Irashaimasu \& Yo koso | Japanese |
| Laskavo prosimo | Ukrainian |
| Sosopo mai | Samoan |
| Velkommen' | Danish |
| Vitezte | Crech |
| Willkommen | German |
| Witajcie | Polish |
| Zayt vilkum | Yiddish |

## Options Complexity or Simplicity ?

## File View Format Window Help



| .. \%CovLoss | CovLoss | Par Price | oss/Da | oss/Day | IT V\% | Time Va... | Intrinsic | Mark Va... | \%offCls | X-TM | TrdToExp | Exp Date | Strike | Exp Date | TrdToExp | X-TM | \%offCls | Mark Va... | Intrinsic | Time Va... | IT V\% | \$Loss/Dav | Loss/ | Par Price | \$CovLoss | \%CovL |
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| 0.0\% | 0.02 | \$150.11 | -0.0\% | (\$1.50) | 191\% | \$21.00 | \$4,009.00 | \$4,030.00 | 26.9\% | ITM | 14 | 22-May-10 | 110 | 22-May-10 | 14 | OTM | 0.2\% | \$27.00 | \$0.00 | \$27.00 |  | (\$1.93) | .7.1\% | \$121.06 | (29.02) | -19.3\% |
| 0.0\% | 0.03 | \$150.17 | -0.1\% | (\$2.75) | 91\% | \$38.50 | \$3,514,00 | \$3,552.50 | 23.7\% | ITM | 14 | 22-May-10 | 115 | 22-May-10 | 14 | OTM | 0.2\% | \$35.50 | 90.00 | \$35.50 |  | (\$2.54) | -7.1\% | \$141.34 | (8.75) | -5.8\% |
| $6 \quad 0.0 \%$ | 0.04 | \$150.14 | -0.1\% | (33.75) | 57\% | \$52.50 | \$3,010.00 | \$3,062.50 | 20.4\% | ITM | 14 | 22-May-10 | 120 | 22-May-10 | 14 | OTM | 0.3\% | \$47.50 | \$0.00 | \$47.50 |  | (53.39) | .7.1\% | \$146.73 | (3.41) | -2.3\% |
| 3 0.0\% | 0.05 | \$150.19 | -0.2\% | (84.89) | 37\% | \$68.50 | \$2,514.00 | \$2,582.50 | 17.2\% | ITM | 14 | 22-May-10 | 125 | 22-May-10 | 14 | OTM | 0.4\% | \$66.00 | \$0.00 | \$66.00 |  | (54.71) | .7.1\% | \$148.40 | (1.70) | -1.1\% |
| $0 \quad 0.1 \%$ | 0.08 | \$150.18 | -0.4\% | (57.50) | 19\% | \$105.00 | \$2,010,00 | \$2,115.00 | 14.1\% | ITM | 14 | 22-May-10 | 130 | 22-May-10 | 14 | OTM | 0.7\% | \$103.00 | \$0.00 | \$103.00 |  | (87.36) | -7.1\% | \$149.00 | (1.14) | -0.8\% |
| 0.1\% | 0.13 | \$150.23 | -0.7\% | (811.61) | 9\% | \$162.50 | \$1,510.00 | \$1,672.50 | 11.1\% | ITM | 14 | 22-May-10 | 135 | 22-May-10 | 14 | OTM | 1.1\% | \$158.50 | \$0.00 | \$158.50 |  | (\$11.32) | -7.1\% | \$149.26 | (0.88) | -0.6\% |
| 0.2\% | 0.23 | \$150.33 | -1.4\% | (\$17.68) | 4\% | \$247.50 | \$1,010,00 | \$1,257.50 | 8.4\% | ITM | 14 | 22-May-10 | 140 | 22-May-10 | 14 | OTM | 1.6\% | \$244.50 | 50.00 | \$244.50 |  | (\$17.46) | -7.1\% | \$149.35 | (0.79) | -0.5\% |
| 0.3\% | 0.42 | \$150.52 | -3.1\% | (527.50) | 1\% | \$385.00 | \$510.00 | \$895.00 | 6.0\% | ITM | 14 | 22-May-10 | 145 | 22-May-10 | 14 | OTM | 2.6\% | \$385.00 | 90.00 | \$385.00 |  | (927.50) | -7.1\% | \$149.29 | (0.81) | -0.5\% |

## A Synergetic Approach Extreme Value Investing

- Synergetic Reasoning
- Calibrated Control
- E.V.I Criteria
- Market Symbiosis
- Stock Selectivity
- Fundamental Assessments
- Technical Conformation
- Limbic Subjugation
- The Optionable Complement
- Edifying Example
- Adaptive Modifications
- Diametrical Divergence's
- Concluding Contemplations

Presentation
206 Slides
$1 \mathrm{Hr} \& 40 \mathrm{Min}$

## Average Insurance Cost <br> October 21st, 2010

- VIX closed:
- SPY closed:
- MIV at ATM:
- For 30 days of protection

19.87<br>118.14 16.8 \%

The 119 Puts Market Price was $\$ 2.72$ (\$0.86 Intrinsic : \$1.86 Extrinsic)

Cost $\$ 1.86$ on a $\$ 118.14$ issue or
$1.6 \%$ for 30 days of protection

## Expensive Insurance November 20th 2008

- VIX closed all time high:
- SPY Closed:
- MIV at ATM:
- 30 days

80.86<br>\$75.45<br>91.5\%

The 76 Puts Market Price was $\$ 6.97$
(\$0.55 Intrinsic : \$6.42 Extrinsic)
Cost $\$ 6.42$ on a $\$ 75.45$ issue or
$8.5 \%$ for 30 days of protection

## Limit Order Advantages

3RK.B - $60 \mathrm{~min} \mathrm{I}=88.35-0.36-0.41 \%$

## Berkshire Hathaway Inc.




## Option Order Guidelines

## Option Orders - Stay The Course

| * Option Bid |  |  | Theoretical... | * Option Ask |  |  | * Option Recommend |  |  | ${ }^{*}$ Option Details C |  |  |  |  |
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| SDif | \%Dif | Bid |  | Ask | \%Dif | \$Dif | Rec | \%RDif | RecDif | Active \% | Volu... | Openlnt | Style | Symbol |
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| -0.20 | -0.9\% | 21.70 | \$21.90 | 22.00 | 0.5\% | 0.10 | \$21.85 | -0\%\% | (0.05) | 0\% | 0 | 233 | 0.00 | AAPL 141220 C87. 5 |
| -0.15 | -0.8\% | 19.25 | 910.40 | 10.15 | n20 | 0 | ग19.35 | -0.3\% | (0.05) | 8\% | 299 | 3,873 | 0.00 | AAPL 141220090 |
| -0.15 | -0.9\% | 16.75 | \$16.90 | 16.95 | 0.3\% | 0.05 | \$16.85 | -0.3\% | (0.05) | 5\% | 146 | 2,790 | 0.00 | AAPL 141220c92.5 |
| -0.05 | -0.3\% | 14.35 | \$14.40 | 14.45 | 0.3\% | 0.05 | \$14.40 | -0.0\% | 0.00 | 8\% | 1,091 | 13,690 | 0.00 | AAPL $141220 \mathrm{C95}$ |
| -0.05 | -0.4\% | 11.85 | \$11.90 | 12.00 | 0.8\% | 0.10 | \$11.93 | 0.2\% | 0.02 | 7\% | 568 | 8,583 | 0.00 | AAPL $141220 \mathrm{Cg7.5}$ |
| 0.10 | 1.1\% | 9.50 | \$9.40 | 9.60 | 2.1\% | 0.20 | \$9.55 | 1.6\% | 0.15 | 12\% | 4,546 | 36,975 | 0.00 | AAPL 141220C100 |
| 1.10 | 25.0\% | 5.50 | \$4.40 | 5.55 | 26.1\% | 1.15 | \$5.53 | 25.6\% | 1.12 | 28\% | 16,874 | 61,134 | 0.00 | AAPL 141220C105 |

## Option Orders

- Ask
\$2.40

\$2.40
----- Shave \$2.30
----- Split
\$2.20
----- Improve \$2.10
$\square$ Bid
$\$ 2.00$
----- Join
\$2.00


## E.V.I Candidates

> Active more hands on investor
> Individual stock selection
> Larger stable companies
> Familiar with products or services
> Acquire shares at low relative prices
> Longer term duration

## "Correlated Relative Efficiency"

- ETF's (Big Factor)
- Closet Mutual Funds
- Arbitraging
- Computer Processing Abilities
- Fair Value Pricing Models
- Number of Educated Market Participants
- Exposure to the Same Information \& News
- Lack of Information Delay


## Key Suggestion

Consider avoiding stocks on the long side of this set-up that have been falling during a recent bull market.

Unless they are in an industry that traditionally tends to run counter to the overall market or are in an industries that is considered a safe haven.

## Value Stock Selection Methods

- AAII Event Speakers
- Investment - Television shows
- Investment - Periodicals (magazines or newspapers)
- Newsletter recommendations
- Stock screens
- Your own fundamental based analysis


## AAII - STOCK INVESTORS PRO

| YTD | 3-Year | 5-Year | 10-Year | Inception |  | sk Inde | Category |  |  | Alphabetical |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Screen Performance Snapshots (click tabs to change sort order) |  |  |  |  |  |  |  |  |  |  |
| Screen |  |  | Annual Price Gain (\%) |  |  |  |  |  | Risk Index | Category |
|  |  |  | YTD | $\underline{3 Y r}$ | $\underline{5 Y r}$ | 10 Yr | Inc | ception |  |  |
| 63. Cash Rich Firms Locating firms with a high proportion of cash to share price. |  |  | -0.8\% | 12.8\% | 4.8\% | 3.7\% |  | 10.2\% | 1.38 | Value ${ }^{\wedge}$ |
| 64. Schloss <br> This screen looks for stocks hitting new lows, trading at a price lower than book Value per share, with no debt and high levels of insider ownership. |  |  | -14.8\% | -3.7\% | 0.5\% | 3.2\% |  | 9.1\% | 1.93 | Value |
| 65. Piotroski: High F-Score A study of low price-tobook Value stocks to see if its possible to establish basic financial criteria to help separate the winners from the losers. |  |  | -28.3\% | 27.8\% | 25.6\% | 16.5\% |  | 25.6\% | 2.08 | Value |
| 66. Price-to-Free-CashFlow An exploration of the basics of cash flow analysis and the implementation of a price to free cash flow |  |  | 4.9\% | 34.0\% | 23.3\% | 15.9\% |  | 20.1\% | 1.77 | Value $V$ |
|  |  |  |  |  |  |  |  |  |  | $>$ |
| Benchmark: S\&P 500 |  |  | -4.2\% | 11.9\% | 13.5\% | 4.9\% |  | 4.1\% | 1.00 |  |

Source : AAII

## AAII - Stock Investors Pro

Source : AAII

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## Sector Percentage Charts



## Relative P/E

Compares the current absolute P/E to a benchmark or its own range over a previous time period.

| Criteria | Value |
| :---: | :---: |
| Period | 5 yrs |
| High P/E | 30 |
| Low P/E | 18 |
| Current P/E | 22 |
| Relative P/E | $33 \%$ |

Our \% calculation are from the low P/E


|  | Symbol | DIE Randc |  |  |  |  | IVolatilty |  |  |  |  |  | *RS Industry |
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|  |  | FE Dif | PE \%Dif | PE Range ${ }^{\text {V }}$ | UpperBand | Lowersad | Cur. IV | O/U Avg | 30IVAvg | LowIV | YrRange | HighIV |  |
| 144 | UNTD | 0.15 | 1\% | 55 | 17.63 \| | 14.1 | 44.6 | 0.0 | 44.6 | 36\% | 34\% | 61\% | Retail (Catalog \& Mail Order) |
| 145 | CME | 0.21 | 1\% | 55 | 25.30 | 20.71 | 16.1 | (4.0) | 20.0 | 16\% | 1\% | 38\% | Investment Services |
| 146 | QCOM | 0.16 | 1\% | 55 | 19.60 | 16.0. | 17.5 | (3.8) | 21.3 | 17\% | 4\% | 40\% | Semiconductors |
| 147 | ROST | 0.16 | 1\% | 54 | 20.13 | 16.4 | 25.2 | 0.5 | 24.7 | 21\% | 31\% | 34\% | Retail (Apparel) |
| 148 | ACGL | 0.09 | 1\% | 54 | 12.26 | 10.0 | 17.6 | 2.1 | 15.5 | 13\% | 12\% | 55\% | Insurance (Prop. \& Casualty) |
| 149 | PETM | 0.18 | 1\% | 54 | 22.95 | 18.7 \% | 23.5 | 2.1 | 21.4 | 17\% | 18\% | 55\% | Retail (Specialty) |
| 150 | ATVI | 0.16 | 1\% | 54 | 20.82 | 17.0 | 28.9 | (1.4) | 30.3 | 23\% | 49\% | 35\% | Software \& Programming |
| 151 | SRCL | 0.26 | 1\% | 54 | 37.44 | 30.6 | 13.3 | (3.9) | 17.2 | 13\% | 0\% | 30\% | Waste Management Services |
| 152 | DISH | 0.18 | 1\% | 54 | 26.49 | 21.6 | 40.7 | 3.9 | 36.8 | 27\% | 68\% | 47\% | Broadcasting \& Cable TV |
| 153 | NPBC | 0.19 | 1\% | 54 | 28.89 | 23.6. | 52.7 | 25.7 | 27.0 | 21\% | 34\% | 115\% | Regional Banks |
| 154 | ZOLT | 0.20 | 1\% | 54 | 30.18 | 24.6 | 68.2 | 13.8 | 54.4 | 42\% | 55\% | 90\% | Electronic Instr. \& Controls |
| 155 | MLHR | 0.18 | 1\% | 54 | 27.88 | 22.8 | 29.9 | (0.3) | 30.3 | 28\% | 6\% | 59\% | Furniture \& Fixtures |
| 156 | CTAS | 0.13 | 1\% | 53 | 20.26 | $16.5{ }^{\prime}$ | 15.7 | (1.4) | 17.1 | 14\% | 11\% | 32\% | Personal Services |
| 157 | PETS | 0.10 | 1\% | 53 | 17.12 | 14.0 | 40.7 | 4.6 | 36.0 | 25\% | 47\% | 58\% | Retail (Drugs) |
| 158 | MXIM | 0.13 | 1\% | 53 | 23.37 | 19.1 . | 24.3 | (0.4) | 24.7 | 19\% | 35\% | 34\% | Semiconductors |
| 159 | ZBRA | 0.12 | 1\% | 53 | 23.62 | 19.3 | 20.8 | (1.3) | 22.1 | 16\% | 14\% | 51\% | Misc. Capital Goods |
| 160 | CSCO | 0.07 | 1\% | 53 | 13.10 | 10.7 . | 23.9 | (0.7) | 24.6 | 20\% | 17\% | 45\% | Communications Equipment |
| 161 | CSGS | 0.07 | 1\% | 53 | 14.46 | 11.8 | 31.6 | 2.1 | 29.5 | 22\% | 14\% | 86\% | Computer Services |
| 162 | CELG | 0.18 | 1\% | 53 | 37.02 | 30.2 | 28.3 | 1.0 | 27.3 | 22\% | 49\% | 34\% | Biotechnology \& Drugs |
| 163 | BIIB | 0.17 | 1\% | 53 | 37.50 | 30.6 | 28.8 | 1.1 | 27.8 | 19\% | 55\% | 37\% | Biotechnology \& Drugs |
| 164 | RGLD | 0.20 | 0\% | 52 | 46.19 | 37.8 | 37.8 | 0.4 | 37.4 | 25\% | 54\% | 48\% | Gold \& Silver |
| 165 | GOLD | 0.08 | 0\% | 52 | 18.52 | 15.1 | 36.4 | 0.7 | 35.7 | 25\% | 48\% | 49\% | Gold \& Silver |
| 166 | EQIX | 0.33 | 0\% | 52 | 87.07 | 71.2 | 22.3 | (4.3) | 26.6 | 20\% | 4\% | 86\% | Computer Services |
| 167 | TROW | 0.08 | 0\% | 52 | 22.82 | 18.6 | 17.9 | (0.8) | 18.6 | 14\% | 18\% | 36\% | Investment Services |
| 168 | PTEN | 0.04 | 0\% | 52 | 12.45 | 10.1 : | 33.4 | (2.0) | 35.4 | 27\% | 26\% | 52\% | Oil Well Services \& Equipment |
| 169 | SLAB | 0.06 | 0\% | 51 | 27.28 | 22.3 | 27.4 | (1.7) | 29.2 | 22\% | 27\% | 44\% | Semiconductors |
| 170 | TEVA | 0.03 | 0\% | 51 | 18.78 | 15.3 , | 18.3 | (0.7) | 19.0 | 15\% | 12\% | 38\% | Biotechnology \& Drugs |
| 171 | PENN | 0.04 | 0\% | 51 | 26.43 | 21.6 . | 22.1 | (0.3) | 22.5 | 18\% | 21\% | 37\% | Casinos \& Gaming |
| 172 | DISCA | 0.04 | 0\% | 51 | 31.50 | 25.7 | 25.2 | 1.1 | 24.1 | 19\% | 36\% | 37\% | Motion Pictures |
| 173 | HOTT | 0.02 | 0\% | 50 | 33.36 | 27.2 | 41.3 | 0.0 | 41.3 | 35\% | 9\% | 101\% | Retail (Catalog \& Mail Order) |
| 174 | KLAC | 0.00 | 0\% | 50 | 15.39 | 12.5 | 25.3 | (3.7) | 29.0 | 21\% | 25\% | 39\% | Semiconductors |
| 175 | JBLU | -0.01 | -0\% | 50 | 17.51 | 14.3 | 31.7 | (0.1) | 31.8 | 29\% | 10\% | 55\% | Airline |
| 176 | DELL | -0.01 | -0\% | 49 | 9.94 | 8.1 | 17.6 | (0.3) | 17.8 | 13\% | 12\% | 47\% | Computer Hardware |
| 177 | LSTR | -0.07 | -0\% | 48 | 22.75 | 18.6 \% | 24.0 | 0.9 | 23.1 | 20\% | 25\% | 37\% | Trucking |
| 178 | INTU | -0.11 | -0\% | 48 | 28.25 | 23.1 | 21.7 | 0.3 | 21.5 | 15\% | 32\% | 35\% | Software \& Programming |
| 179 | HAIN | -0.27 | -1\% | 45 | 29.43 | 24.0 \% | 28.9 | (4.7) | 33.6 | 27\% | 4\% | 82\% | Food Processing |
| 180 | IDXX | -0.36 | -1\% | 43 | 29.82 | 24.4 , | 26.0 | 4.2 | 21.8 | 17\% | 34\% | 43\% | Medical Equipment \& Supplies |
| 181 | TWTC | -0.86 | -2\% | 42 | 59.07 | 48.3 | 23.0 | (0.6) | 23.6 | 21\% | 7\% | 51\% | Communications Services |
| 182 | FAST | -0.60 | -2\% | 41 | 36.88 | 30.1 | 23.5 | (1.8) | 25.3 | 19\% | 16\% | 47\% | Constr. \& Agric. Machinery |
| 183 | FISV | -0.45 | -2\% | 39 | 22.81 | 18.6 | 17.0 | (0.8) | 17.8 | 13\% | 31\% | 25\% | Software \& Programming |
| 184 | ITRI | -0.50 | -3\% | 36 | 19.18 | 15.6 | 25.5 | (6.1) | 31.6 | 24\% | 3\% | 65\% | Electronic Instr. \& Controls |
| 185 | ANSS | -1.22 | -3\% | 33 | 40.44 | 33.0 | 22.7 | (4.6) | 27.2 | 18\% | 14\% | 48\% | Software \& Programming |
| 186 | DECK | -2.85 | -4\% | 28 | 70.54 | 57.7 , | 36.2 | (11.8) | 48.0 | 36\% | 0\% | 101\% | Footwear |
| 187 | QLGC | -0.80 | -6\% | 21 | 15.20 | 12.44 | 37.5 | 1.3 | 36.1 | 29\% | 47\% | 47\% | Computer Storage Devices |
| 188 | NUAN | -2.55 | -7\% | 17 | 42.16 | 34.9 | 38.7 | (4.1) | 42.7 | 29\% | 24\% | 70\% | Software \& Programming |
| 189 | ACOR | - -1.05 | -10\% | 0 | 11.68 | . 2.55 | 40.1 | (11.9) | 52.1 | 33\% | 15\% | 81\% | Biotechnology \& Drugs |
| $14 / 4$ |  |  |  |  |  |  |  |  |  |  |  |  |  |

## As Easy As 1 ... 2... 3

The markets tell us WHEN we would look to invest.

The fundamentals tell us WHAT we would look to invest in.
$>$ The technicals tell us WHERE and at what prices we would look to transact at.

## DISTRIBUTION - ACCUMULATION



## HIGHER HIGHS \& HIGHER LOWS



## MAJOR SUPPORT




The Golden Flow to Technical Analysis

## Determining Trend Line Significance / Methodology



## DOUBLE BOTTOM



## TRIPLE BOTTOM



## INVERSE HEAD \& SHOULDER

GS - Daily Goldman Sachs Group


## ROUNDED BOTTOM

## GLD - Daily SPDR Gold Trust

$-125.00$

Rounded Bottom

## CANDLE PATTERNS

Abandoned Baby
Bullish Engulfing
Hammers

Morning Star


Bullish Kicker


## Back Testing



## Back Testing Concerns

- Back testing on to few symbols: To judge if an indicator in itself is truly effective, we would like to measure its performance over a multitude of symbols covering various sectors and industries.
- Back testing over a time period that is too short: Here we want to see a good consistent long-term track record. As related to in basic Probability Theory (Law of Large Numbers), results from a greater number of trials should approach more accurate or expected results.
- Back testing over a biased time period: Here we want to eliminate a market directional bias by back testing over (long) time periods, where the market has shown a zero or neutral return. Note: We will be calculating and posting results on indicator performance in both bullish and bearish market environments for comparative analysis.


## Back Testing - Beneficial Assumptions

- Not factoring in Inflation
- Not factoring in Commissions
- Not factoring in Slippage
- Index Reallocation / Turnover


## Back Testing - Negative Assumptions

- Not counting Dividends
- No Interest included
- Single Indicator Analysis

| Date | Yield |
| :--- | :--- |
| May 3, 2016 | $2.13 \%$ |
| Dec 31, 2015 | $2.11 \%$ |
| Dec 31, 2014 | $1.92 \%$ |
| Dec 31, 2013 | $1.94 \%$ |
| Dec 31, 2012 | $2.20 \%$ |
| Dec 31, 2011 | $2.13 \%$ |
| Dec 31, 2010 | $1.83 \%$ |
| Dec 31, 2009 | $2.02 \%$ |
| Dec 31, 2008 | $3.23 \%$ |
| Dec 31, 2007 | $1.87 \%$ |
| Dec 31, 2006 | $1.76 \%$ |
| Dec 31, 2005 | $1.76 \%$ |
| Dec 31, 2004 | $1.62 \%$ |
| Dec 31, 2003 | $1.61 \%$ |
| Dec 31, 2002 | $1.79 \%$ |
| Dec 31, 2001 | $1.37 \%$ |
| Dec 31, 2000 | $1.22 \%$ |


| Summary | Value |
| :---: | :---: |
| Total Return | \$255,798.23 |
| Total Realized Return | \$253,866.25 |
| Gross Profit | \$398,642.76 |
| Gross Loss | ( 5148.70 .6 .51$)$ |
| Open Trade P/L | \$1,931.98 |
| Number of Trades | 1009 |
| Number of Winning Trades | 766 |
| Number of Losing Trades | 242 |
| \% Profitable | $75.92 \%$ |
| Average Trade | \$251.60 |
| Average Trade (\%) | $10.34 \%$ |
| Standard Deviation | \$744.38 |
| Standard Deviation Trade \% | $28.96 \%$ |
| Largest Winning Trade | \$11,494.24 |
| Largest Losing Trade | ( 52.294 .50$)$ |
| Profit Factor | 2.75 |
| Average Win/Average Loss | 0.87 |
| Sharpe Ratio | 0.1467 |
| K-Ratio | 0.1300 |
| Return Retracement Ratio | 0.5308 |
| Compounded Annual Return | $10.46 \%$ |
| Compounded Monthly Return | $0.82 \%$ |
| Average Annual Return | \$18,271.30 |
| Average Annual Return (\%) | $11.26 \%$ |
| Average Monthly Return | \$1,661.03 |
| Average Monthly Return (\%) | $0.97 \%$ |
| Percent Days Profitable | $53.54 \%$ |
| Percent Months Profitable | $64.94 \%$ |
| Percent Years Profitable | $85.71 \%$ |


| Variables | Portfolio Total |
| :---: | :---: |
| Strategy Analysis |  |
| Total Return | \$255,798.23 |
| Total Realized Return | \$253,866.25 |
| Gross Profit | \$398,642.76 |
| Gross Loss | ( $\$ 144.736 .51$ ) |
| Open Trade P/L | \$1,931.98 |
| Number of Trades | 1009 |
| Number of Symbols Traded | 393 out of 393 |
| Average Trade | \$251.60 |
| Standard Deviation | \$744.38 |
| Average Trade (\%) | 10.34\% |
| Standard Deviation | $28.96 \%$ |
| Average Trade Length | 185.99 days |
| Winning Trades | \$398,642.76 |
| Number of Winning Trades | 766 |
| Average Win | \$520.42 |
| Percent of Winning Trades | 75.92 \% |
| Maximum Consecutive Wins | 43 |
| Largest Winning Trade | \$11,494.24 |
| Largest Winning Trade (\%) | $373.71 \%$ |
| Average Winning Trade Length | 151.49 days |
| Losing Trades | (\$1 $4 \pm .736 .51$ ) |
| Number of Losing Trades | 242 |
| Average Loss | (5.598.25) |
| Percent of Losing Trades | $23.98 \%$ |
| Maximum Consecutive Losses | 10 |
| Largest Losing Trade | $(32,294.50)$ |
| Largest Losing Trade (\%) | -93.2. $8 \%$ |
| Average Losing Trade Length | 295.97 days |
|  |  |
| Commissions on Futures | \$0.00 |

## A Familiar Put Option



Stacks and Bands


## A Familiar Put Option

## Stock / Option

Home Insurance

Stock Value

Strike

Expiration Date
6/20/2014
$\$ 200$

Home Value
Coverage Limit (Deductible)

Policy End Date
Premium
\$1,000

## The Option Perspectives

## Buyer

Option to Sell you stock ABC for $\$ 20$ / share

## Seller (You )

Obligation to Buy stock
ABC for $\$ 20$ / share

For the Option
Pays $\$ 200$

Accepting Obligation
Receive $\$ \mathbf{2 0 0}$

> Bearish
> looking to profit on a downward price move

Mildly bullish or neutral looking to profit from the premium (theta decay)

Looking to purchase some temporary insurance to protect an established long position

Looking to acquire the stock at a cheaper price

* Our Primary Motivation *


## Cash Secured Puts - A Good Deal ?

Instead of buying the stock outright in the markets today at \$23.
We would sell a Put (contract) and agree to purchase (at any time up to the expiration date)
the stock at a gross cost of $\$ 20$.
The fee for getting to purchase the stock at $\$ 20$ as opposed to $\$ 23$ ? We actually collect \$200

The risk is?
That we only make $\$ 200$ profit and don't get to acquire the stock at the $\$ 20$ price level - $\$ 18$ net.

## PROFIT / LOSS ON STRAIGHT STOCK POSITION

| Price | Purchase Stock \$23 | Write The Put | Difference | Stock Cost |
| :---: | :---: | :---: | :---: | :---: |
| \$10 | - \$ 1300 | - \$ 800 | + \$ 500 | \$ 1800 |
| \$15 | - \$ 800 | - \$ 300 | + \$ 500 | \$ 1800 |
| \$18 | - \$ 500 | \$ 0 | + \$ 500 | \$ 1800 |
| \$20 | - \$ 300 | + \$ 200 | + \$ 500 | N/A |
| \$21 | - \$ 200 | + \$ 200 | + \$ 400 | N/A |
| \$22 | - \$ 100 | + \$ 200 | + \$ 300 | N/A |
| \$23 | \$ 0 | +\$200 | +\$200 | N/A |
| \$24 | + \$ 100 | + \$ 200 | + \$ 100 | N/A |
| \$25 | + \$ 200 | + \$ 200 | \$ 0 | N/A |
| \$30 | + \$ 700 | +\$200 | - \$ 500 | N/A |

## OPTION VS. STOCK POSITION P / L GRAPH

## Cash Secured Put

## Straight Stock Position



## THE APPLE SHORT PUT (Expiration)

| Price | Purchase Stock <br> $\$ 390$ | Write The Put | Difference | Stock Cost |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 200$ | $-\$ 19,000$ | $-\$ 11,500$ | $+\$ 7,500$ | $\$ 31,500$ |
| $\$ 300$ | $-\$ 9,000$ | $-\$ \$ 1,500$ | $+\$ 7,500$ | $\$ 31,500$ |
| $\$ 315$ | $-\$ 7,500$ | $\longrightarrow$ | $+\$ 7,500$ | $\$ 31,500$ |
| $\$ 350$ | $-\$ 44,000$ | $+\$ 3,500$ | $+\$ 7,500$ | $\$ 31,500$ |
| $\$ 375$ | $-\$ 1,500$ | $+\$ 6,000$ | $+\$ 7,500$ | $\$ 31,500$ |
| $\$ 390$ | $-\$ 0$ | $+\$ 7,500$ | $+\$ 7,500$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 400$ | $+\$ 1,000$ | $+\$ 7,500$ | $+\$ 6,500$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 450$ | $+\$ 6,000$ | $+\$ 7,500$ | $+\$ 1,500$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 500$ | $+\$ 11,000$ | $+\$ 7,500$ | $-\$ 3,500$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 600$ | $+\$ 21,000$ | $+\$ 7,500$ | $-\$ 13,500$ | $\mathrm{~N} / \mathrm{A}$ |

(AAPL) Apple Inc Theoretical Gross Out P\&L


## HOW DO YOU LIKE THOSE APPLES ?

## (AAPL) Apple Inc

Theoretical Gross Out P\&L


## ALTERNATE PERSPECTIVE

## SYNTHETIC INTEREST?



* Also get money market interest on both your original $\$ 31,500$ and the $\$ 7,500$ premium *


## RECAPTURING SACRIFICED GAINS (EXPIRATION)

| Price | Purchase Stock \$23 | Write The Put | Difference | Stock Cost |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 10$ | $-\$ 1300$ | $-\$ 800$ | $+\$ 500$ | $\$ 1800$ |
| $\$ 15$ | $-\$ 800$ | $-\$ 300$ | $+\$ 500$ | $\$ 1800$ |
| $\$ 18$ | $-\$ 500$ | $\$ 0$ | $+\$ 500$ | $\$ 1800$ |
| $\$ 20$ | $-\$ 300$ | $+\$ 200$ | $+\$ 500$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 21$ | $-\$ 200$ | $+\$ 200$ | $+\$ 400$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 22$ | $-\$ 100$ | $+\$ 200$ | $+\$ 300$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 23$ | $\$ 0$ | $+\$ 200$ | $+\$ 200$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 24$ | $+\$ 100$ | $+\$ 200$ | $+\$ 100$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 25$ | $+\$ 200$ | $+\$ 200$ | N |  |
| $\$ 30$ | $+\$ 700$ | $+\$ 200$ | $-\$ 500$ | $\mathrm{~N} / \mathrm{A}$ |

## RECAPTURING SACRIFICED GAINS (EXPIRATION)

(AAPL) Apple Inc
Theoretical Gross Out P\&L


## DECREASING ACQUISITION COST (EXPIRATION)

| Price | Purchase Stock \$23 | Write The Put | Difference | Stock Cost |
| :---: | :---: | :---: | :---: | :---: |
| \$10 | - \$ 1300 | - \$ 800 | + \$ 500 | \$ 1800 |
| \$15 | - \$ 800 | - \$ 300 | + \$ 500 | \$ 1800 |
| \$18 | - \$ 500 | \$ 0 | + \$ 500 | \$ 1800 |
| \$20 | - \$ 300 | + \$ 200 | + \$ 500 | N/A |
| \$21 | - \$ 200 | + \$ 200 | + \$ 400 | N/A |
| \$22 | - \$ 100 | + \$ 200 | + \$ 300 | N/A |
| \$23 | \$ 0 | + \$ 200 | + \$ 200 | N/A |
| \$24 | + \$ 100 | + \$ 200 | + \$ 100 | N/A |
| \$25 | + \$ 200 | + \$ 200 | \$ 0 | N/A |
| \$30 | + \$ 700 | +\$200 | - \$ 500 | N/A |

## DECREASING ACQUISITION COST (EXPIRATION)

## (AAPL) Apple Inc <br> Theoretical Gross Out P\&L



## RISK CONTROL METHODS (EXPIRATION)

| Price | Purchase Stock \$23 | Write The Put | Difference | Stock Cost |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 10$ | $-\$ 1300$ | $-\$ 800$ | $+\$ 500$ | $\$ 1800$ |
| $\$ 15$ | $-\$ 800$ | $-\$ 300$ | $+\$ 500$ | $\$ 1800$ |
| $\$ 18$ | $-\$ 500$ | $\$ 0$ | $+\$ 500$ | $\$ 1800$ |
| $\$ 20$ | $-\$ 300$ | $+\$ 200$ | $+\$ 500$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 21$ | $-\$ 200$ | $+\$ 200$ | $+\$ 400$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 22$ | $-\$ 100$ | $+\$ 200$ | $+\$ 300$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 23$ | $\$ \$ 0$ | $+\$ 200$ | $+\$ 200$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 24$ | $+\$ 100$ | $+\$ 200$ | $+\$ 100$ | $\mathrm{~N} / \mathrm{A}$ |
| $\$ 25$ | $+\$ 200$ | $+\$ 200$ | N |  |
| $\$ 30$ | $+\$ 700$ | $+\$ 200$ | $-\$ 500$ | $\mathrm{~N} / \mathrm{A}$ |

## RISK CONTROL METHODS (EXPIRATION)

(AAPL) Apple Inc
Theoretical Gross Out P\&L


## RISK CONTROL METHODS (EXPIRATION)



## The Plan of Attack

I. Observe the market environment
II. Create a watch list of bullish candidates
III. Confirm attractive fundamental values
IV. Choose a strategic price target area (TA)
v. Evaluate implied volatility levels
VI. Research specific option opportunities
VII. Create P/L charts and graphs
VIII. Evaluate your fundamental buffer
IX. Evaluate your technical buffer
X. Sell an (ATM / OTM) cash secured put

## The Silver Rule

## ALWAYS TRADE IN A MANNER NOT TO LOSE MONEY




## RAYMOND RONDEAU

$>$ For speaking appearances
$>$ Additional educational videos
$>$ EasyLanguage programming
$>$ Strategy design \& optimization
$>$ Analysis writings

\& (401) - $451-4163$

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