

Report and Charts

Back Test Analysis with Probabilities and Expected Profit / Loss.

These charts comprise of three different panes.

Pane 1. Have graphs of underlying closing prices, as well as graphs that represent option strikes that involved in the trade, in this case two horizontal lines for 57.5 and 50 strikes of put credit spread.

Pane 2. Profit / Loss analysis that is including graphs of daily options prices and daily profit of the trade.

Pane 3. Risk Management Analysis.

These graphs help to learn and educate you how to manage risk by analyzing daily Probabilities and Expected Profit / Loss of the trade till its expiration using our historical data base.

User can also manage risk of the open trade by analyzing daily Probabilities and Expected Profit / Loss of ending profitable in this trade.

One can even invoke his current view on the future development of the market by changing the range of historical data used in probability analysis. For example, if you think that market will behave in the remaining till expiration period of time the same as it was behaving in the last year a 1 year of the historical data can be used. If you are anticipating potential big moves it will be prudent to use 5 years historical data, as it will cover bigger historical range that probably already incorporated big market moves happened before.

Select Chart for Symbol: DISH

Backtest Analysis with Probability

Select

Backtest Analysis with Probability

1 Year
1 Year
2 Years
3 Years
4 Years
5 Years

Select Chart for Symbol: DISH

Backtest Analysis with Estimated Profit / Loss

Select

Show Backtest Analysis with Estimated Profit / Loss Chart

Backtest Analysis with Estimated Profit / Loss

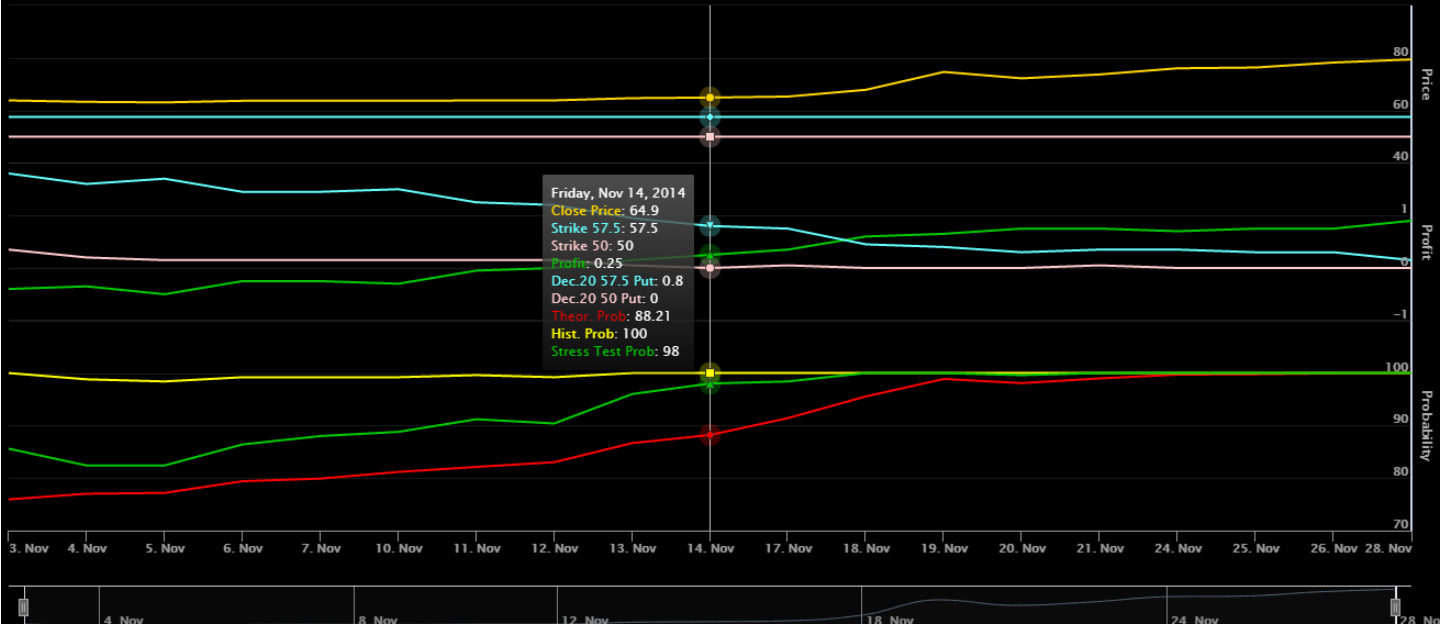
1 Year
1 Year
2 Years
3 Years
4 Years
5 Years

Back Test Analysis with Probability for DISH – DISH NETWORK CORP

Sell 1 Dec.20 57.5 Put and Buy 1 Dec.20 50 Put

Zoom 1m 3m 6m YTD 1y All

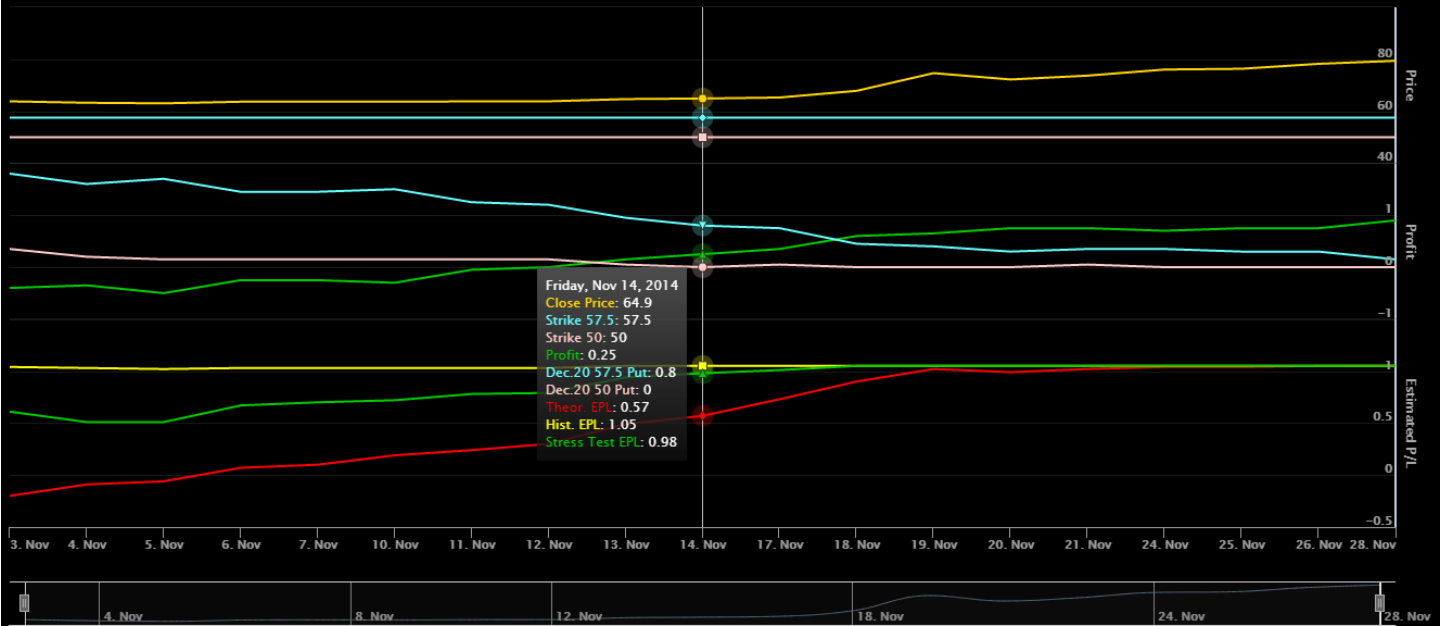
From Nov 3, 2014 To Nov 28, 2014



Sell 1 Dec.20 57.5 Put and Buy 1 Dec.20 50 Put

Zoom 1m 3m 6m YTD 1y All

From Nov 3, 2014 To Nov 28, 2014



Volatility Percentile.

Select Chart for Symbol: DISH

Volatility Percentile

Select

Implied Volatility

1

Percentile History

500

Historical Volatility

20

Percentile History

500

Graph Type

OHLC

Annualization

365

Get Data



Delta Analysis.

Select Chart for Symbol: DISH

Delta Analysis

Select

Show Delta Analysis Chart

Delta Analysis

All 5 Years Stress Test Readings

1 Year

2 Years

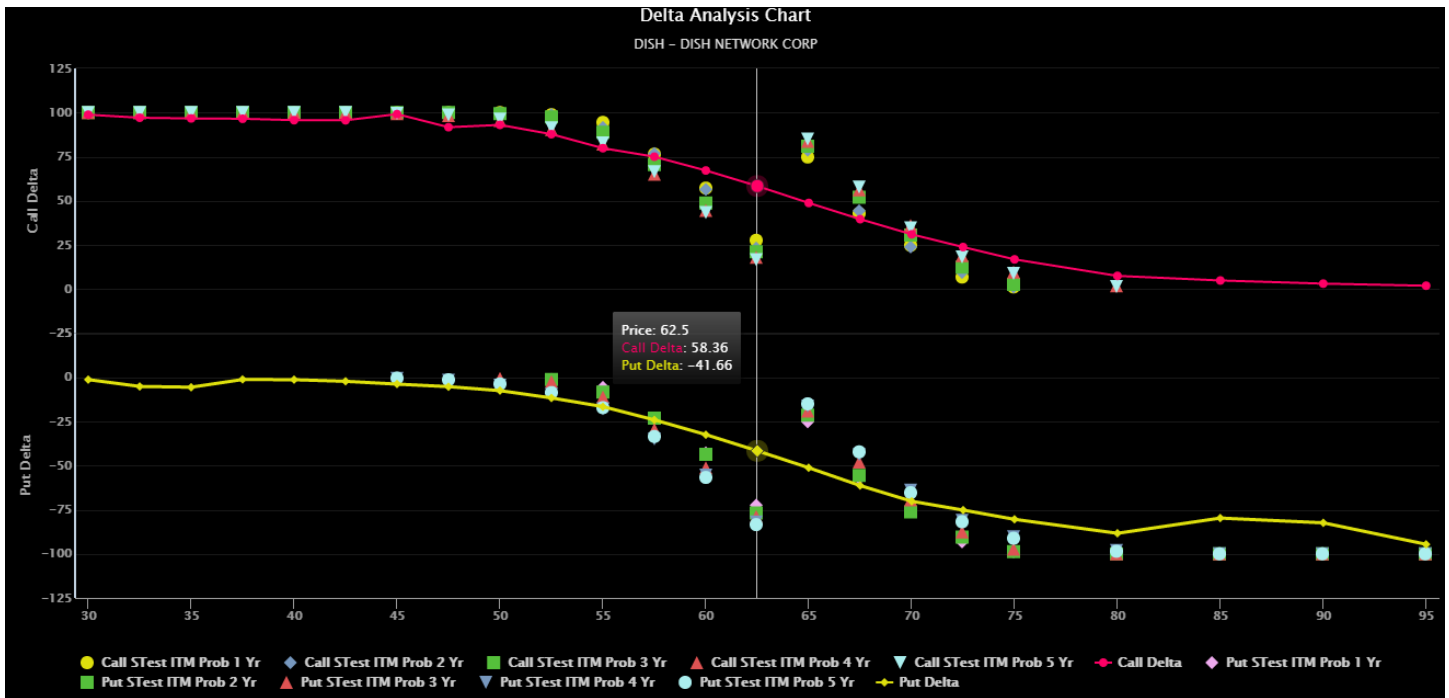
3 Years

4 Years

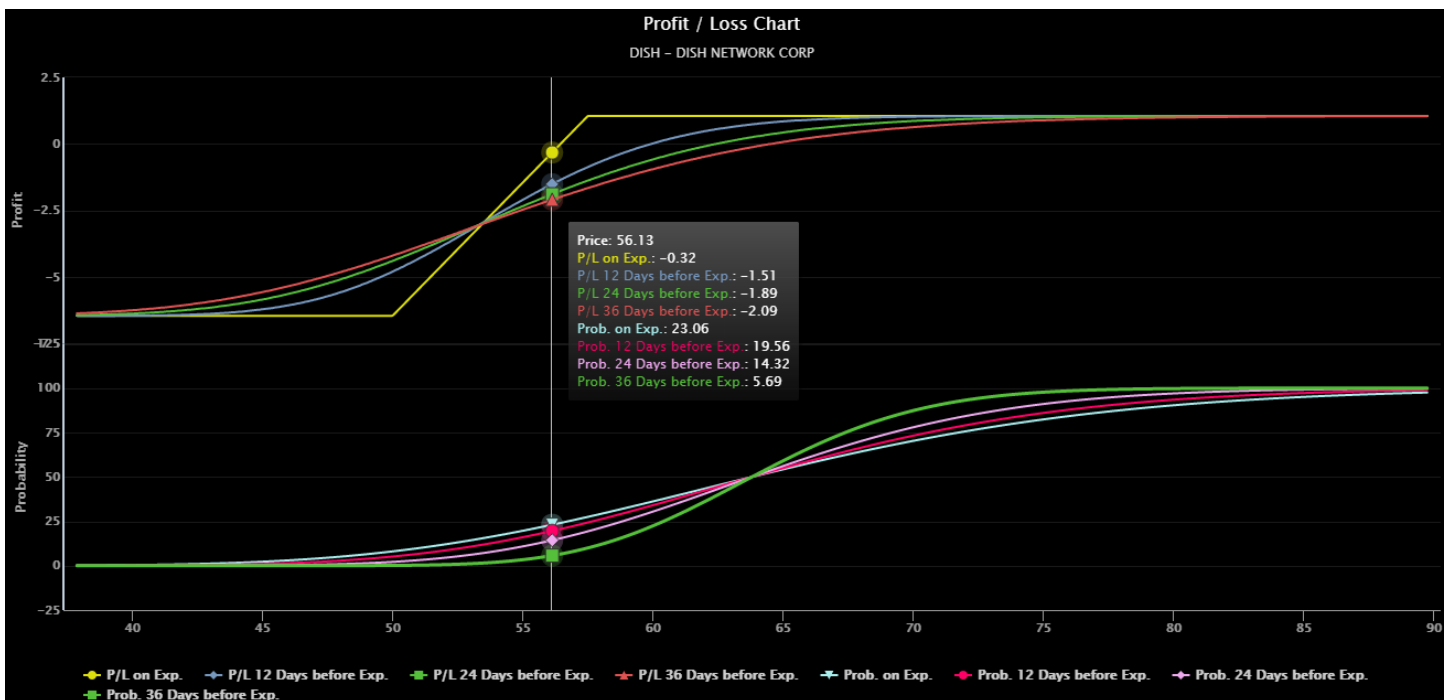
5 Years

All 5 Years Historical Readings

All 5 Years Stress Test Readings



Profit / Loss Prior to Expiration.



Profit/Loss and Theoretical vs. Historical Probabilities.

Select Chart for Symbol: DISH

Profit/Loss and Theoretical vs. Historical Probabilities

Select

Show Theoretical vs. Historical Probabilities Chart

Profit/Loss and Theoretical vs. Historical Probabilities

Compare All 5 Years

1 Year

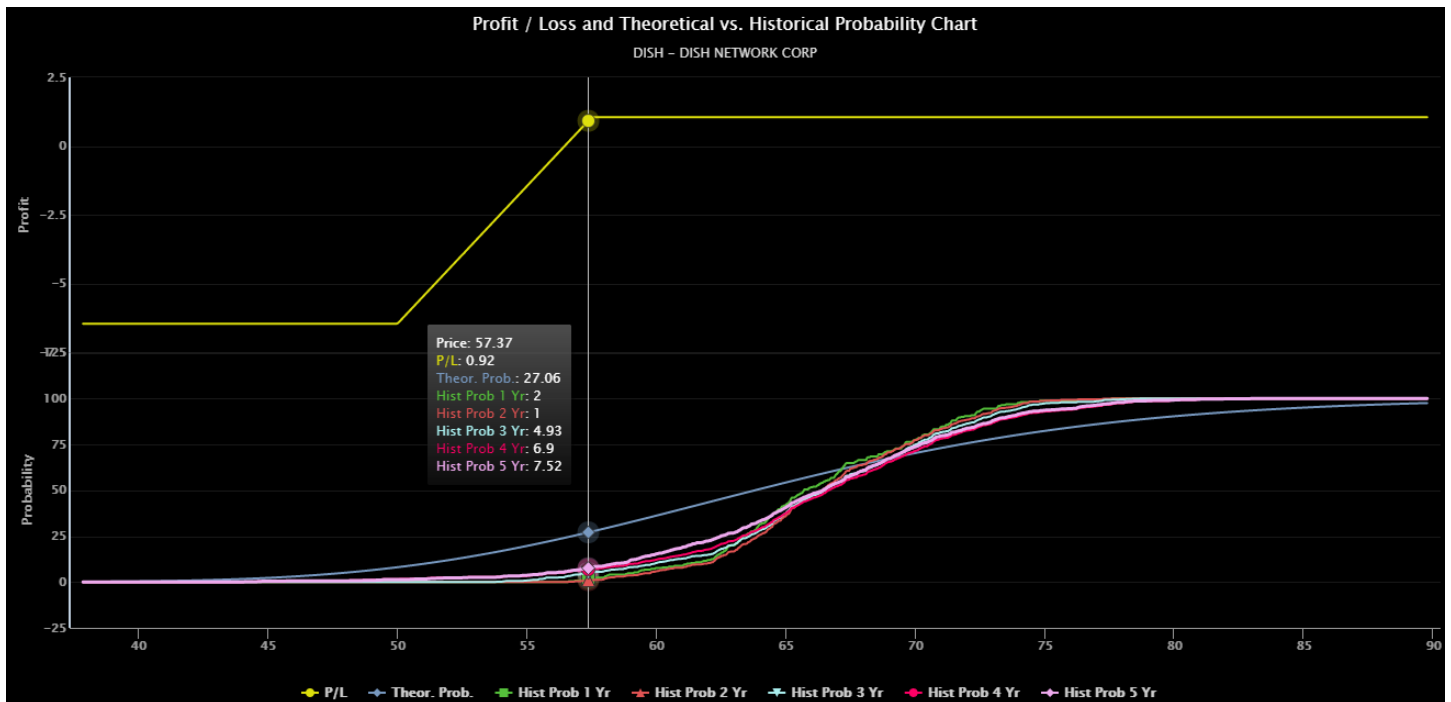
2 Years

3 Years

4 Years

5 Years

Compare All 5 Years



Profit/Loss and Theoretical vs. Stress Test Probabilities.

Select Chart for Symbol: DISH

Profit/Loss and Theoretical vs. Stress Test Probability

Select

Show Theoretical vs. Stress Test Probabilities Chart

1 Year

1 Year

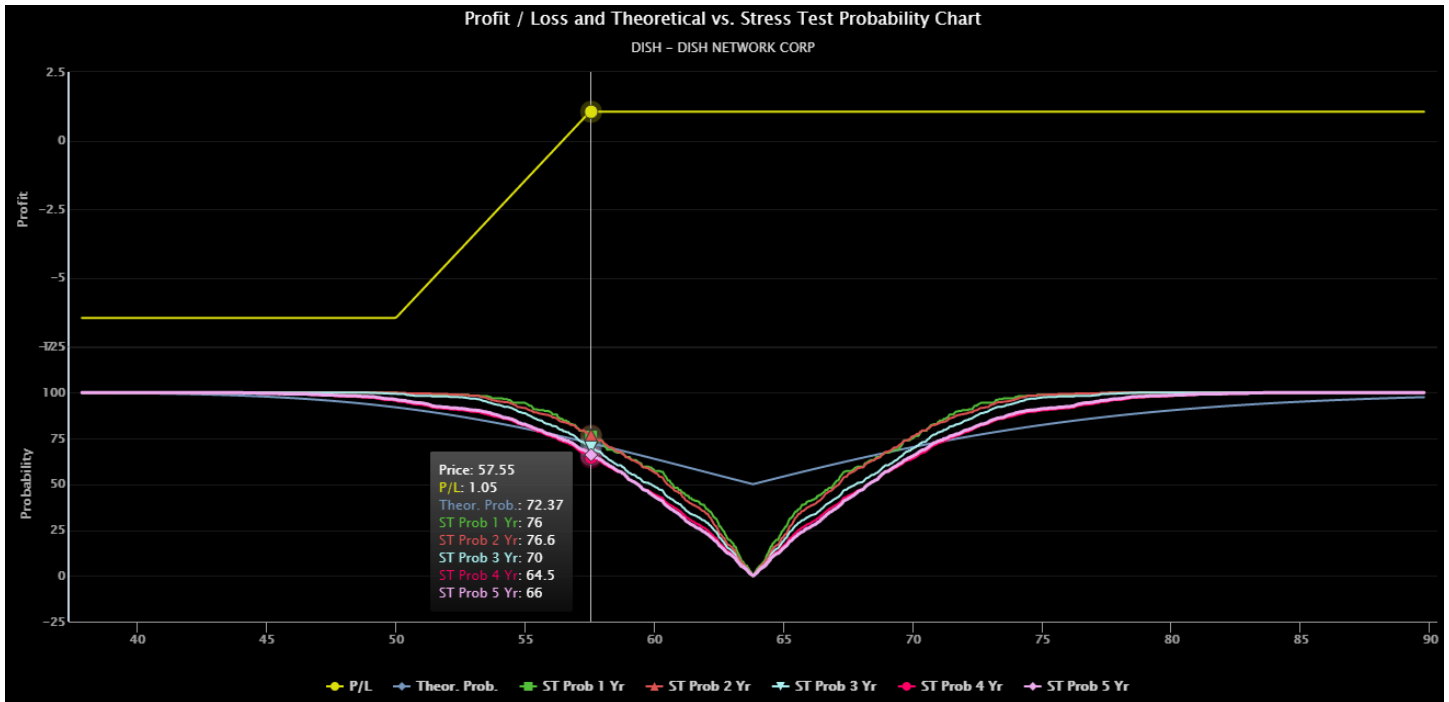
2 Years

3 Years

4 Years

5 Years

Compare All 5 Years



Theoretical vs. Historical Probability Distribution.

Select Chart for Symbol: DISH

Theoretical vs. Historical Probability Distribution

Select

Show Probability Distribution Chart

Theoretical vs. Historical Probabilities

1 Year

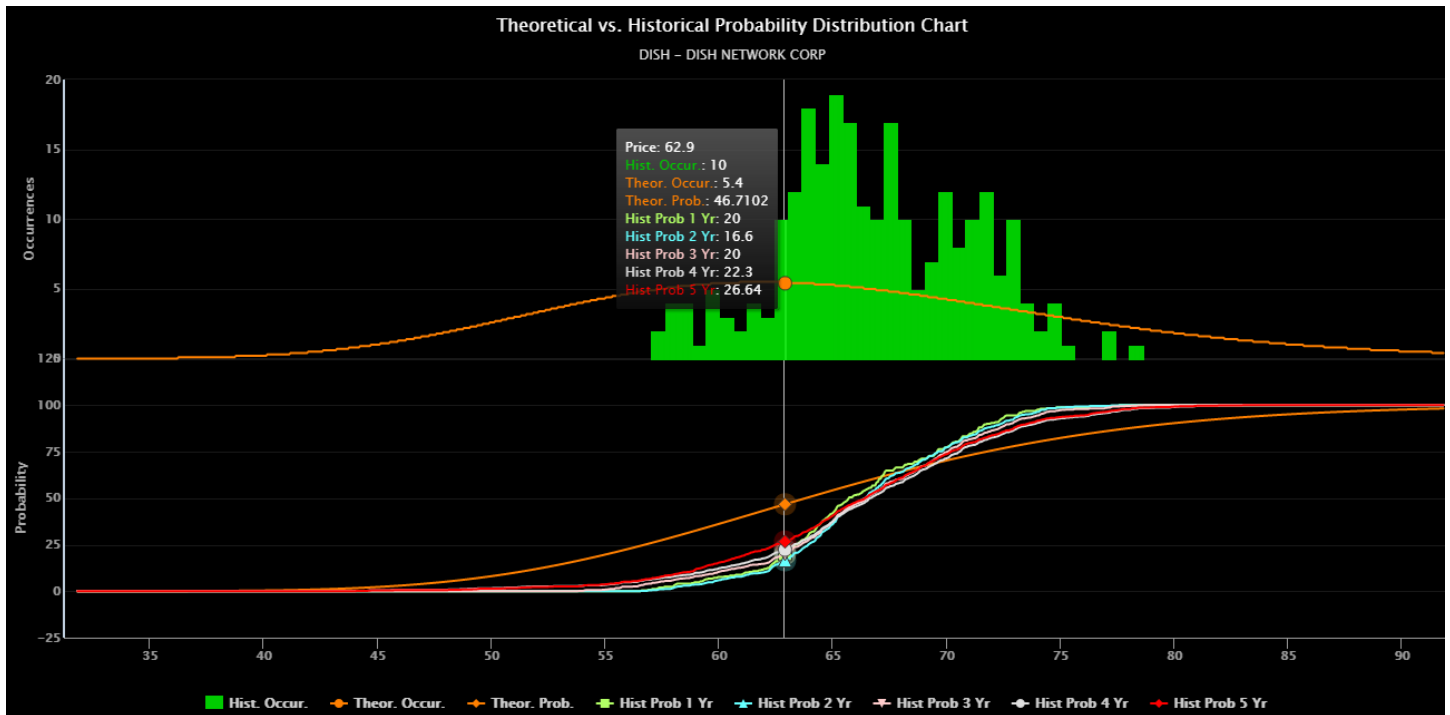
1 Year

2 Years

3 Years

4 Years

5 Years



DETAIL TRADE ANALYSIS REPORT eBay

All data is as of closing on Tuesday, 05/01/12.

GS - GOLDMAN SACHS GROUP INC

551111 - Offices of Bank Holding Companies

Sell June 100.0 Put

Stock Price	115.33	Estimated Profit/Loss	0.56
Credit	0.73	Return on Investment	6.8
Breakeven	99.27	13.93 % below current stock price	

Theoretical Prob. of Profit	Probability of Profit by Statistical Readings									
	1 Year		2 Years		3 Years		4 Years		5 Years	
	Hist	ST	Hist	ST	Hist	ST	Hist	ST	Hist	ST
95.71	82.0	71.6	87.4	80.2	90.8	78.93	86.1	70.7	84.88	69.44

Theoretical Estimated Profit / Loss	Estimated Profit / Loss by Historical Readings				
	1 Year	2 Years	3 Years	4 Years	5 Years
0.56	-0.32	-0.03	0.19	-1.18	-1.02

Strike Price	Theoretical		Delta or In-The-Money Probability by Statistical Readings									
			1 Year		2 Years		3 Years		4 Years		5 Years	
	Delta	Prob	Hist	ST	Hist	ST	Hist	ST	Hist	ST	Hist	ST
100.0	-10.6	11.73	-19.2	-30.8	-13.4	-21.6	-9.7	-23.2	-14.3	-30.9	-15.7	-32.2

Field Description	Current	400 Days			300 Days		
		High	Low	% Read	High	Low	% Read
Implied Volatility	24.83	73.34	19.69	24.25	73.34	19.69	19.67
4 Days Stat. Vol.	6.48	158.76	4.39	1.75	158.76	5.09	2
5 Days Stat. Vol.	6.32	137.59	6.32	0.5	137.59	6.32	0.67
6 Days Stat. Vol.	6.27	126.31	6.27	0.25	126.31	6.27	0.33
10 Days Stat. Vol.	18.9	98.03	12.24	8	98.03	12.24	6.67
20 Days Stat. Vol.	34.88	79.78	15.97	57.75	79.78	15.97	43.67
40 Days Stat. Vol.	36.75	73.34	19.17	55.25	73.34	19.17	40.33
50 Days Stat. Vol.	38.55	70.67	20.24	58.5	70.67	20.24	44.67
90 Days Stat. Vol.	38.56	68.18	22.02	54.5	68.18	22.02	39.33
100 Days Stat. Vol.	40.67	66.25	22.53	58.5	66.25	22.53	44.67

Field Description	Current	200 Days			100 Days		
		High	Low	% Read	High	Low	% Read
Implied Volatility	24.83	73.34	21.79	3.5	53.72	24.83	2
4 Days Stat. Vol.	6.48	158.76	6.44	1.5	79.73	6.44	3
5 Days Stat. Vol.	6.32	137.59	6.32	1	71.82	6.32	2
6 Days Stat. Vol.	6.27	126.31	6.27	0.5	67.92	6.27	1
10 Days Stat. Vol.	18.9	98.03	13.29	1	74.7	18.9	1
20 Days Stat. Vol.	34.88	79.78	23.06	15.5	60.8	24.77	17
40 Days Stat. Vol.	36.75	73.34	24.35	10.5	69.95	36.16	5
50 Days Stat. Vol.	38.55	70.67	25.6	17	70.29	35.39	18
90 Days Stat. Vol.	38.56	68.18	22.93	9	68.18	38.56	1
100 Days Stat. Vol.	40.67	66.25	23.1	17	66.25	40.67	2