

## MESA GBPUSD

### An algorithmic system for the GBP/USD Forex currency pair

MESA GBPUSD is a statistical-edge algorithmic trading system for the GBP/USD Forex currency pair. The system produces trading signals based on quantitative methods originally developed for military and aerospace applications. MESA GBPUSD utilizes proprietary digital signal processing (DSP) techniques to locate high probability events by isolating correlated signals from noisy market data. MESA GBPUSD is 100% mechanical and thus can help you take the emotion out of your Forex currency trading.



# 1

## Description

**MESA GBPUSD produces both long and short trading signals for the GBP/USD Forex currency pair. The system is in the market approximately 90% of the time. All positions are taken at the market with no limit or conditional orders.**

The equity growth chart below shows simulated results of trading a GBP/USD Forex lot over the five year period from January 2005 through January 2010 with no allowance for slippage or commissions.

MESA GBPUSD contains risk reducing built-in stops and can go flat when no positive signal correlation is indicated.

*MESA GBUSDP was developed by respected technical analysis industry authority and author John F. Ehlers. Ehlers is the author of several books on his unique digital signal processing (DSP) methods including "Rocket Science for Traders", and "MESA and Trading Market Cycles". Ehlers and co-developer Ric Way have a combined 40 years experience in trading and trading systems development.*



# 2

## Performance

**Simulated out-of-sample historical performance yields an impressive profit factor and percent wins - the two most important metrics in trading system performance.**

The performance metrics below show the hypothetical results of simulated trading a GBP/USD lot over the five year period from January 2005 through January 2010 with no allowance for slippage and commission.

From these results it can be seen that MESA GBPUSD offers an algorithmic trading solution for GBP/USD with a respectable historical performance and reward-risk ratio.

Total Net Profit	\$200,271.50	Profit Factor	2.53
Gross Profit	\$331,204.50	Gross Loss	(\$130,933.00)
Total Number of Trades	235	Percent Profitable	62.13%
Winning Trades	146	Losing Trades	89
Even Trades	0		
Avg. Trade Net Profit	\$852.22	Ratio Avg. Win:Avg. Loss	1.54
Avg. Winning Trade	\$2,268.52	Avg. Losing Trade	(\$1,471.16)
Largest Winning Trade	\$17,610.00	Largest Losing Trade	(\$5,153.00)
Max. Consecutive Winning Trades	10	Max. Consecutive Losing Trades	5
Avg. Bars in Winning Trades	161.38	Avg. Bars in Losing Trades	81.65
Avg. Bars in Total Trades	131.18		
Trading Period	5 Yrs, 1 Mth, 11 Dys, 18 Hrs, 59 Mins	Percent of Time in the Market	96.46%
Max. Equity Run-up	\$210,194.50		
<b>Max. Drawdown (Intra-day Peak to Valley)</b>		<b>Max. Drawdown (Trade Close to Trade Close)</b>	
Value	(\$16,935.00)	Value	(\$12,552.00)
Net Profit as % of Drawdown	1182.59%	Net Profit as % of Drawdown	1595.53%



# 3

## Limitations

*Hypothetical performance results have many inherent limitations, some of which are described below. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown. In fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program. One of the limitations of hypothetical performance trading results is that they are generally prepared with the benefit of hindsight. In addition, hypothetical trading does not involve financial risk, and no hypothetical trading record can completely account for the impact of financial risk in actual trading. For example, the ability to withstand losses or to adhere to a particular trading program in spite of trading losses are material points which can also adversely affect actual trading results. There are numerous other factors related to the markets in general or to the implementation of any specific trading program which cannot be fully accounted for in the preparation of hypothetical performance results and all of which can adversely affect actual trading results*