T S W

“trader stats workbook”

a tutorial seminar

slide presentation

by

tcboone

of

“woodie's cci club”

Strategy Development

Part 1

The Beginning

First things First!

Reasons why traders fail

Excerpts from GB's Discipline & Money Management Lecture…
a study by 500 brokers on some 10,000 traders

- **They trade without a plan.**
- **They do not define specific risk or profit objectives before trading.**
- **Many traders break the cardinal rule: Cut losses short and let profits run.**
- **New traders do not discipline themselves to take small losses and big gains.**

The best preparation for tomorrow is to do today's work superbly well.

Sir William Osler

Success Is No Accident

When you're up to your elbows in alligators,
It's easy to stray from the original plan to drain the swamp.

The RULES

Precise	provide direction
Lean	provide decisiveness
Absolute	provide self-confidence
Nimble	provide responsiveness

The main thang is to keep the main thang the MAIN thang.

Establishment of the Rules

- One Chart: ER2
- One Timeframe: 5 minute
- One Indicator: CCI
- Advanced Tracking of Multiple Patterns

Please understand that Woodie encourages newcomers to begin their learning experience with one pattern.

This workbook is excellent for that type tracking as well!

Trade Entry Tools

CCI

CCI angle

Trend Lines – TLB, HTLB

Zero Line Cross - ZLX

Sidewinder – SW

Chop Zone Indicator – CZI

Least Squares Moving Average – LSMA

Knowledge of Woodie's CCI Patterns

NEW CCI Document from website

"Bar Close" entry/exits used in this presentation

Trade Management Tools

Management Trend Line – MTL

CCI Action – hook, flat top

Hook From Extreme – HFE

Trend Line Break – TLB

100 Line Cross – 100x

Neckline Break

Horizontal Trend Line Break – HTLB

Profit Targets

Wealth is the slave of a wise man, the master of a fool…Seneca

Protective Exit Strategy

Protective Exit: If CCI breaks the MTL immediately following entry, then exit all positions.

Action: Place Exit data in Managed Exit 2 and Managed Exit 3 column.

Gain an understanding of the ebb and flow of the market.

Exit Strategy 1

CCI Exit: When CCI develops the exit pattern of choice. Ie: hfe, 100x, etc.

Action: Place Exit Strategy 1 data in Managed Exit 3 Column

*Note: if Exit Strategy 3 does **not** develop, place Exit Strategy 2 data in Managed Exit 2 and Managed Exit 3 column.*

Observation – CCI remaining outside +/-100 translates to at least sideways action, with probability of trend continuation.

Exit Strategy 2

Momentum Change: When CCI forms a momentum change against the direction of entry. Ie: CCI hook, CCI flat top

Action: Place Exit Strategy 2 data in Managed Exit 2 column.

Remember – CCI is a momentum indicator.

Synopsis

- We've picked the chart, timeframe, indicator and pattern.
- We've determined Trade Entry Tools.
- We've established Trade Management Tools.
- We've defined Exit Strategies
- So now what?

However beautiful the strategy, you should occasionally look at the results. *Sir Winston Churchill*

Strategy Development

Part 2

The Acid Test

Back Test, Analyze, & Implement

- Most new traders spend 85% of their time and effort on charts and indicators; 15% of their time is spent on studying discipline and money management.

- Successful traders spend 15% of their time and effort on charts and indicators; 85% of their time and effort studying discipline and money management.

- Do you think it's coincidental that 85% of new traders fail in their first year?

Quotes by GB007

Keeping Stats…
Why do it … how can it help?

- **T**radable *Will the pattern provide the points*
- **R**eliable *Is there consistency in the pattern*
- **A**ffordable *Can you stand the "heat"*
- **D**ependable *Builds confidence in the pattern*
- **E**ffective *Provides precision for execution*

"No one can be right all of the time, but it helps to be right most of the time." Robert Half

The value of KNOWING…

- Why does a soldier assemble his own weapon before going on patrol?
- Why does an airplane pilot inspect his own plane before take-off?
- Why does a skydiver pack his own parachute?

"If you want something done right, ya gotta do it yourself!"

A primary goal…

To develop Consistency

How?

Through Objectives

- Individual pieces of information generated from stats that provide a basis for entries, stops, exits, *exit signal strengths*, etc.

If you don't feel threatened, you won't hesitate…   Mark Douglas

Why are objectives important?

- They provide the confidence and trust needed to REACT quickly.

"To predict is for slaves, to react is for Kings" *Woodie*

Specific Objectives

- Entry triggers can be tested
- Stop placement can be determined
- Exit types can be evaluated
- Exit strengths can be measured
- Win/Loss Ratios are pinpointed
- Overall value of strategy gained

"Most traders take a good system and destroy it by trying to make it into a perfect system." – unknown

Benefits of "Statistics"

Provide Plan

Reveal Risk

Offer Objectives

Fuel Financial Freedom

Incinerate Indecision

Trigger Trust

"The opportunity of a lifetime must be seized during the lifetime of the opportunity." Leonard Ravenhill

Further Development

Highly recommend a visit to Woodie's website, download the New CCI Document and look for GB's Discipline & Money Management Lecture. It contains a more in-depth explanation of what has been addressed here, find it at www.woodiescciclub.com

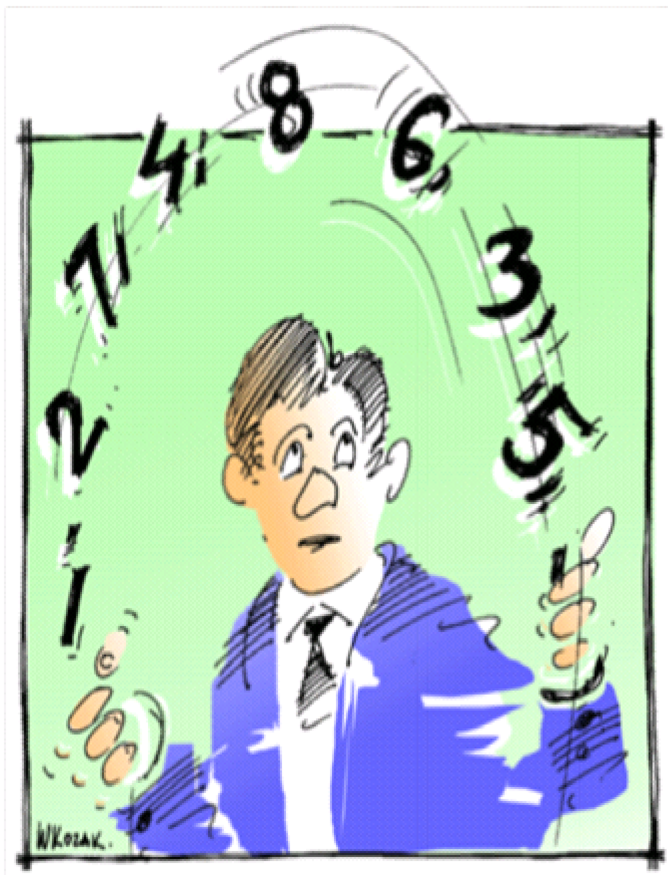
You are encouraged to visit the Money Management Section of Woodie's forum which contains numerous articles that address the issues of discipline and money management, find it at www.woodiescciclub.com/forum

Data Entry and Analysis

- Best understood by a “walk-through” of the actual Trader Stats Workbook

Traders Stats Workbook

TSW



Trader Stats Workbook

A statistical tool for traders using excel

This excel stats workbook is designed to collect data by pattern using a multiple exit tracking strategy for the Russell and the Dow.

Once the trade is entered and the two managed exit variables are input, the workbook calculates the results across the range of four exit strategies

Statistics are based on a two contract trade using the following four exit strategies:

- ES1 1st contract off at target
  2nd off at managed exit 3 (100 line cross)
- ES2 1st contract off at target
  2nd off at managed exit 2 (momentum reversal)
- ES3 1st contract off at target
  2nd off on a rolling target (rolling target)
- ES4 both contracts off at rolling target,
  all in all out strategy AIAO

The statistics are gathered from trades entered in the weekly tabs with weekly and monthly summary and numerous charts for displaying the results.

#	CCI Patterns	Win	Loss	W %	ES1	Pat %	ES2	ES3	ES4
9	ZLR	6	3	66.7%	12.3	36.9%	9	12	18
1	Ghost	1		100.0%	3.4	10.2%	1.5	3	4
1	M Ghost	1		100.0%	1.1	3.3%	2	1.1	0.2
1	VT	1		100.0%	2.5	7.5%	2	3	4
1	Famir	1		100.0%	2.8	8.4%	2.4	3	4
0	GB100								
0	TT								
3	TLB	3		100.0%	8	24.0%	8.1	7.5	9
1	HTLB	1		100.0%	3.2	9.6%	3.2	3	4
		14	3	82.4%	33.3	100.0%	28.2	32.6	43.2

Woodie's CCI Club

"Traders Helping Traders"

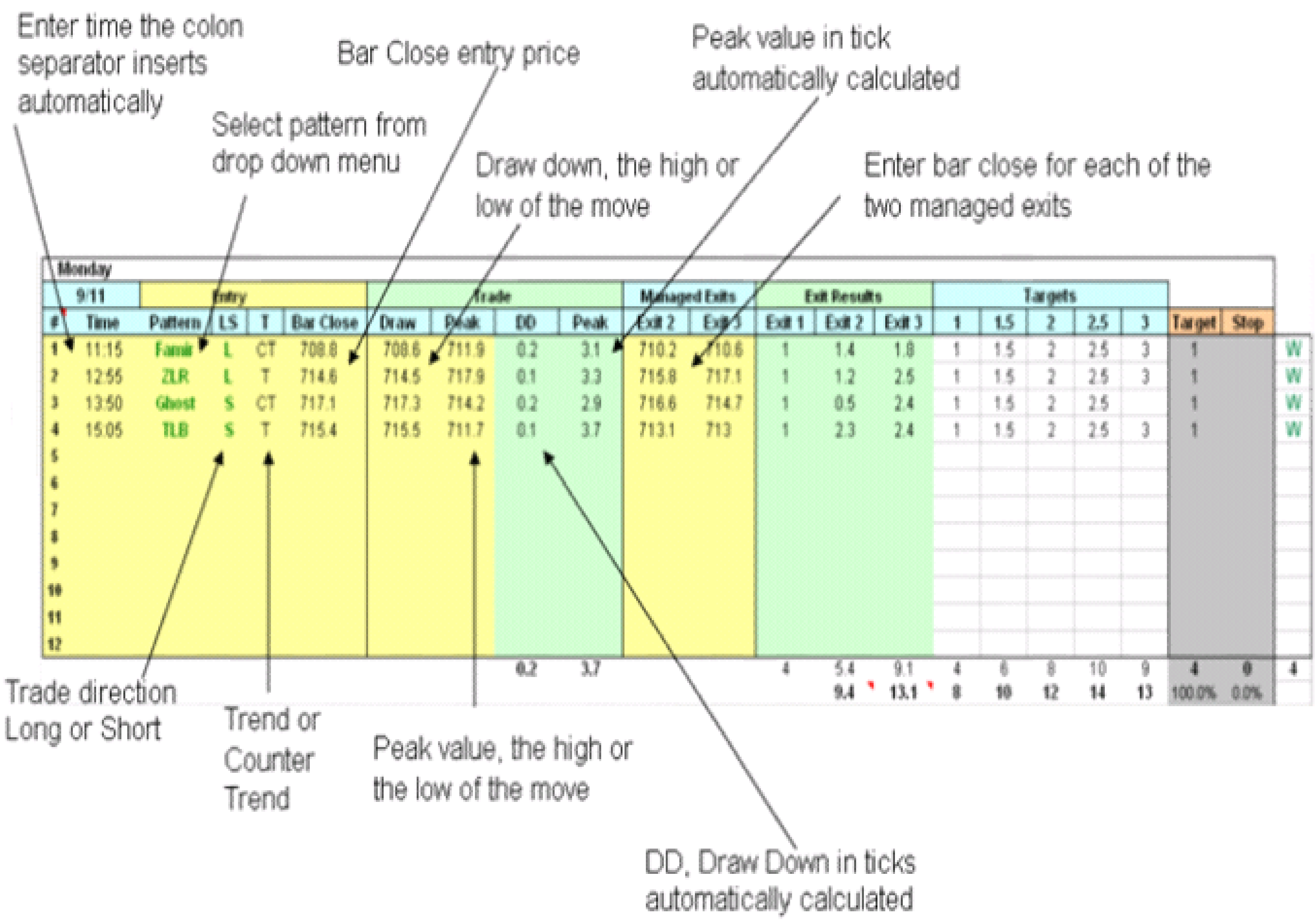
1st Tgt	1	Rolling Tgt	2

Targets						
T1	T2	T3	T4	T5	Target	Stop
1	1.5	2	2.5	3	2	1

Monday

9/11		Entry				Trade				Managed Exits		Exit Results			Targets							
#	Time	Pattern	LS	T	Bar Close	Draw	Peak	DD	Peak	Exit 2	Exit 3	Exit 1	Exit 2	Exit 3	1	1.5	2	2.5	3	Target	Stop	
1	11:15	Famir	L	CT	708.8	708.6	711.9	0.2	3.1	710.2	710.6	1	1.4	1.8	1	1.5	2	2.5	3	1		W
2	12:55	ZLR	L	T	714.6	714.5	717.9	0.1	3.3	715.8	717.1	1	1.2	2.5	1	1.5	2	2.5	3	1		W
3	13:50	Ghost	S	CT	717.1	717.3	714.2	0.2	2.9	716.6	714.7	1	0.5	2.4	1	1.5	2	2.5		1		W
4	15:05	TLB	S	T	715.4	715.5	711.7	0.1	3.7	713.1	713	1	2.3	2.4	1	1.5	2	2.5	3	1		W
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
								0.2	3.7			4	5.4	9.1	4	6	8	10	9	4	0	4
													9.4	13.1	8	10	12	14	13	100.0%	0.0%	

Enter trade data in yellow cells



Enter Date

Enter the first Monday's date at the beginning of the 5 week cycle here

#	CCI Patterns	Win	Loss	W %	ES1	Pat %	ES2	ES3	ES4
5	ZLR	5		100%	10.2	22.1%	12.2	12.2	16.2
1	Ghost	1		100%	1.1	2.4%	1.1	1.1	0.2
0	M Ghost								
3	VT	3		100%	6.3	13.6%	7.3	7.1	8.2
1	Famir	1		100%	0.2	0.4%	0.2	0.2	0.2
1	GB100	1		100%	6.4	13.9%	1.9	3	4
1	TT	1		100%	1.1	2.4%	2	1.1	0.2
18	TLB	12	6	67%	20.7	44.8%	21.4	20.5	25.8
1	HTLB	1		100%	0.2	0.4%	0.2	0.2	0.2
		25	6	80.6%	46.2	100.0%	46.3	45.4	55

Woodie's CCI Club

"Traders Helping Traders"

1st Tgt	1	Rolling Tgt	2

Targets						
T1	T2	T3	T4	T5	Target	Stop
1	1.5	2	2.5	3	2	1

Monday

10/2	Entry					Trade				Managed Exits		Exit Results			Targets							
#	Time	Pattern	LS	T	Bar Close	Draw	Peak	DD	Peak	Exit 2	Exit 3	Exit 1	Exit 2	Exit 3	1	1.5	2	2.5	3	Target	Stop	
1	10:00	VT	L	CT	726.4	725.7	728.5	0.7	2.1	727.2	728.5	1	0.8	0.1	1	1.5	2			1		W
2	10:30	Famir	L	CT	727.6	727.3	728.5	0.3	0.9	727.7	727.7	0.1	0.1	0.1								W
3	11:00	TLB	L	T	729.4	728.7	732.2	0.7	2.8	731.9	732.1	1	2.5	2.7	1	1.5	2	2.5		1		W
4	12:20	HTLB	S	CT	731.8	732.2	731	0.4	0.8	731.7	731.7	0.1	0.1	0.1								W
5	13:30	TLB	S	T	730.3	730.5	724.4	0.2	5.9	725.9	725.3	1	4.4	5	1	1.5	2	2.5	3	1		W
6	14:45	ZLR	S	T	724	724.3	721.2	0.3	2.8	722.3	722.5	1	1.7	1.5	1	1.5	2	2.5		1		W
7	15:15	TLB	L	CT	722.5	722.4	725.1	0.1	2.6	724.3	724.3	1	1.8	1.8	1	1.5	2	2.5		1		W
8																						
9																						
10																						
11																						
12																						
								0.7	5.9			5.2	11.4	11.3	5	7.5	10	10	3	5	0	7
													16.6	16.5	10.2	12.7	15.2	15.2	8.2	100.0%	0.0%	

User defined First Target
User defined Rolling Target

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"Traders Helping Traders"

1st Tgt	1		Rolling Tgt	2

Targets						
T1	T2	T3	T4	T5	Target	Stop
1	1.5	2	2.5	3	2	1

User defined T1 through T5 Targets

Woodies Pivot Calculator

To the right of each day's trade data section is a Woodies Pivot Calculator

It requires the previous day High and Low then enter the day's open to create pivot values

At the beginning of each 5 week cycle, enter the prior trading day High/Low at the top of week 1 and then entering the data for each day continues the process through the workbook.

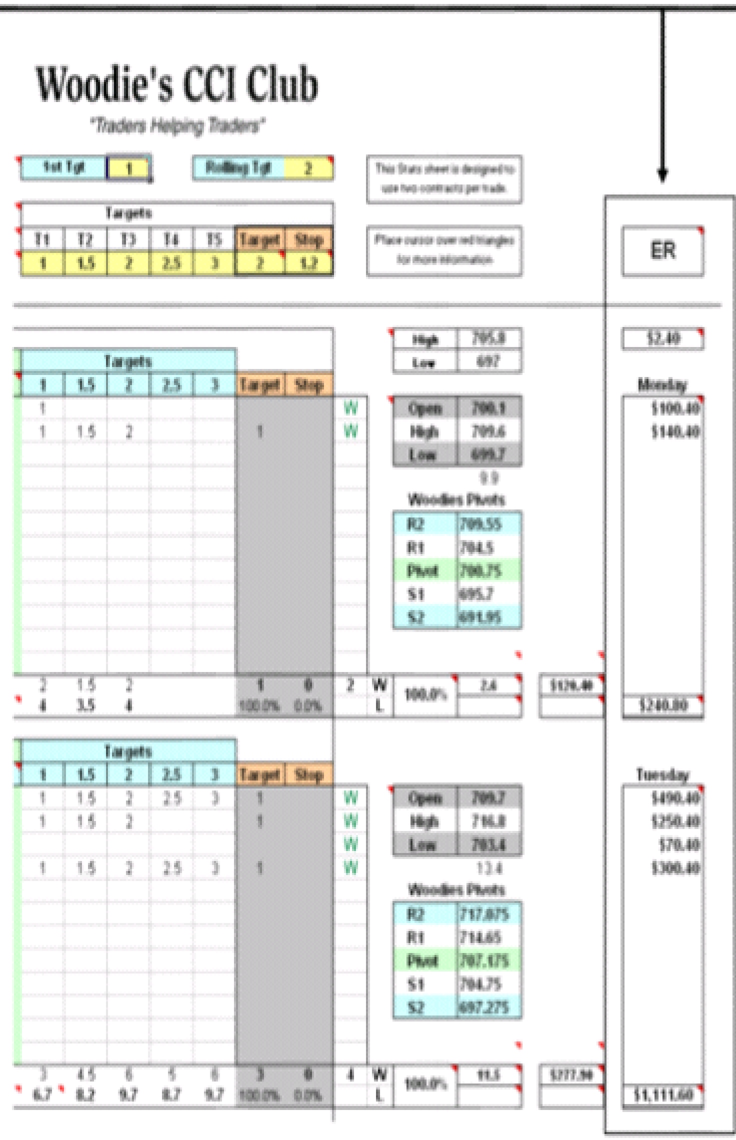
Exit Results			Targets							
Exit 1	Exit 2	Exit 3	1	1.5	2	2.5	3	Target	Stop	
1	1.4	1.8	1	1.5	2	2.5	3	1		W
1	1.2	2.5	1	1.5	2	2.5	3	1		W
1	0.5	2.4	1	1.5	2	2.5		1		W
1	2.3	2.4	1	1.5	2	2.5	3	1		W
4	5.4	9.1	4	6	8	10	9	4	0	4 W
	9.4	13.1	8	10	12	14	13	100.0%	0.0%	L

Open	710.7
High	717.9
Low	705.8
	12.1

Woodies Pivots

R2	717.425
R1	713.35
Pivot	712.125
S1	708.05
S2	706.825
100.0%	13.1

Trade Profit and Loss Calculator



Total Profit Loss Ratio Calculation

Goal is 2:1 or greater (Double the amount of wins over losses)

Total Amount of Points Gained in relation
to Total Amount of Points Lost

Managed Exits		Exit Results			Targets											
Exit 2	Exit 3	Exit 1	Exit 2	Exit 3	1	1.5	2	2.5	3	Target	Stop					
719.1	721.6	1	1.8	4.3	1	1.5	2	2.5	3	1		W				
721.8	722.2	1	1.3	1.7	1	1.5	2			1		W				
721.9	721.9	-1	-1	-1								L				
															4:1	1.9
		1	2.1	5	2	3	4	2.5	3	2	0	2	W	66.7%	8	$390.40
			3.1	6	2	3	4	2.5	3	100.0%	0.0%	1	L		-2	$209.60

Open	717.5
High	723.8
Low	715
	8.8

Woodies Pivots

R2	727.2
R1	724.2
Pivot	713.8
S1	710.8
S2	700.4

Wednesday
$520.40
$260.40
$209.60
$571.20

Average Profit Loss Ratio Calculation

Goal is to be greater then 1.0

Average Profit / Average Loss

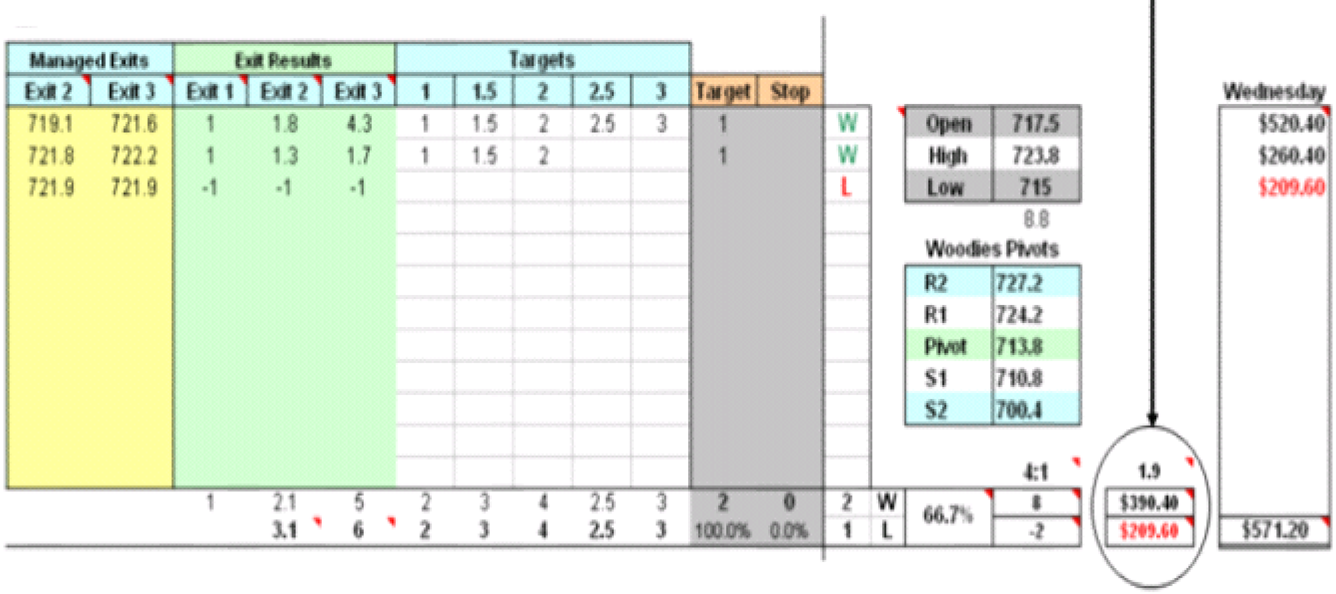
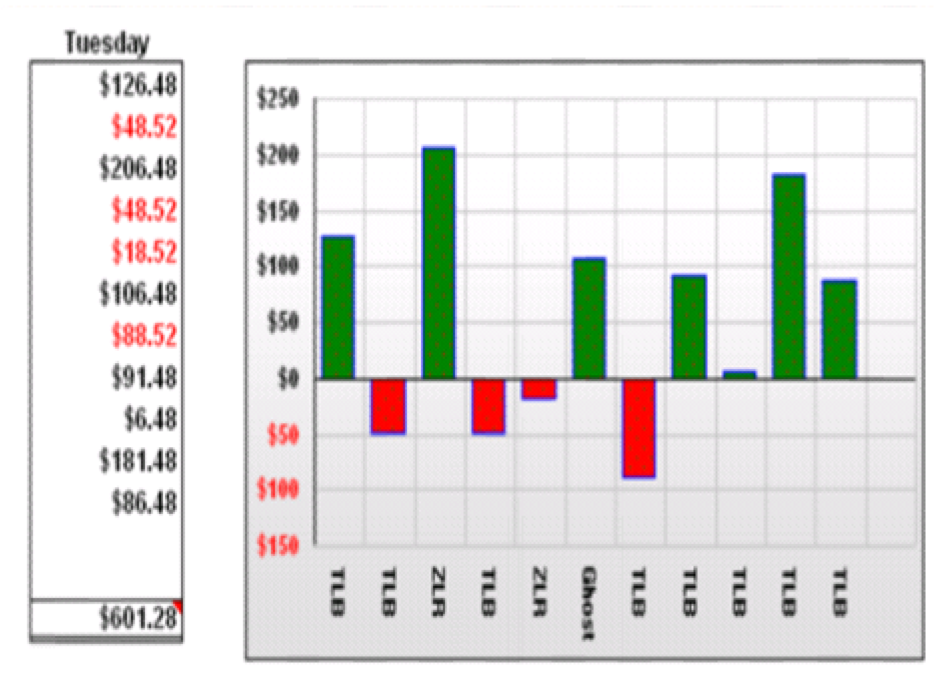


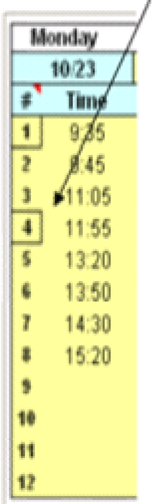
Chart of each day's Trades Labeled by Pattern

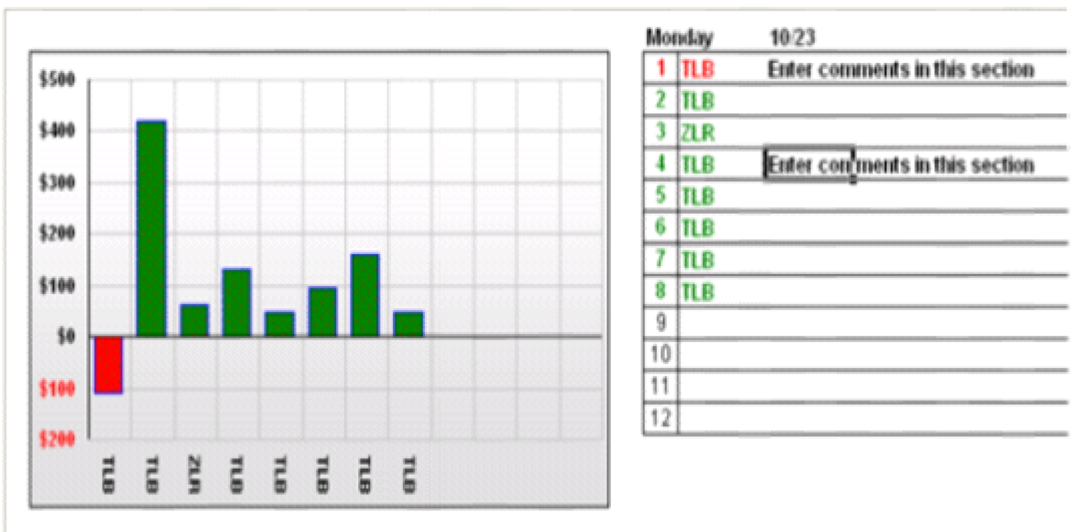


Comments section

Each comment entered creates a box around the trade number under column B

Trade patterns appear with colored trade results





Weekly Sheet Details

Global changes can be made in Week 1 sheet in the top summary CCI patterns list, the T1 through to T5 targets, and the labels in the top section of the first day from pattern to Exit 3 under Exit Results.

Changes to the CCI pattern labels in the top summary can be made at anytime and will be reflected in the Monthly Summary. This section is very customizable, the order or the names can be changed. If renaming labels the new label will appear in the pattern drop down menus.

#	CCI Patterns	Win	Loss	W %	ES1	Pat %	ES2	ES3	ES4
9	ZLR	6	3	66.7%	12.3	36.9%	9	12	18
1	Ghost	1		100.0%	3.4	10.2%	1.5	3	4
1	M Ghost	1		100.0%	1.1	3.3%	2	1.1	0.2
1	VT	1		100.0%	2.5	7.5%	2	3	4
1	Famir	1		100.0%	2.8	8.4%	2.4	3	4
0	GB100								
0	TT								
3	TLB	3		100.0%	8	24.0%	8.1	7.5	9
1	HTLB	1		100.0%	3.2	9.6%	3.2	3	4
		14	3	82.4%	33.3	100.0%	28.2	32.6	43.2

Woodie's CCI Club

"Traders Helping Traders"

1st Tgt	1		Rolling Tgt	2

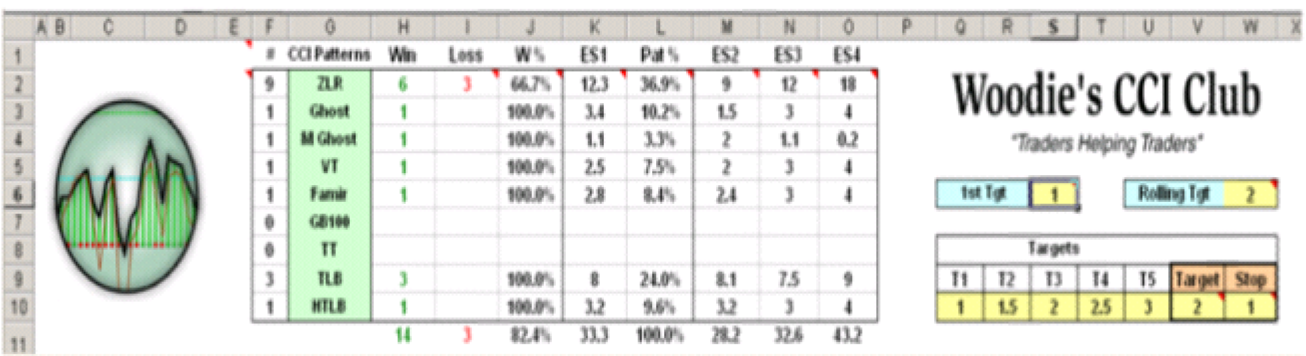
Targets						
T1	T2	T3	T4	T5	Target	Stop
1	1.5	2	2.5	3	2	1

Monday

9/11		Entry				Trade				Managed Exits		Exit Results			Targets							
#	Time	Pattern	LS	T	Bar Close	Draw	Peak	DD	Peak	Exit 2	Exit 3	Exit 1	Exit 2	Exit 3	1	1.5	2	2.5	3	Target	Stop	
1	11:15	Famir	L	CT	708.9	708.6	711.9	0.2	3.1	710.2	710.6	1	1.4	1.8	1	1.5	2	2.5	3	1		W
2	12:55	ZLR	L	T	714.6	714.5	717.9	0.1	3.3	715.8	717.1	1	1.2	2.5	1	1.5	2	2.5	3	1		W
3	13:50	Ghost	S	CT	717.1	717.3	714.2	0.2	2.9	716.6	714.7	1	0.5	2.4	1	1.5	2	2.5		1		W
4	15:05	TLB	S	T	715.4	715.5	711.7	0.1	3.7	713.1	713	1	2.3	2.4	1	1.5	2	2.5	3	1		W

Top Summary

Gives totals for number of trades per pattern and tracks the point value results for each of the four exit strategies for that week.



#	CCI Patterns	Win	Loss	W %	ES1	Pat %	ES2	ES3	ES4
9	ZLR	6	3	66.7%	12.3	36.9%	9	12	18
1	Ghost	1		100.0%	3.4	10.2%	1.5	3	4
1	M Ghost	1		100.0%	1.1	3.3%	2	1.1	0.2
1	VT	1		100.0%	2.5	7.5%	2	3	4
1	Famir	1		100.0%	2.8	8.4%	2.4	3	4
0	GB100								
0	TT								
3	TLB	3		100.0%	8	24.0%	8.1	7.5	9
1	HTLB	1		100.0%	3.2	9.6%	3.2	3	4
		14	3	82.4%	33.3	100.0%	28.2	32.6	43.2

Woodie's CCI Club

"Traders Helping Traders"

1st Tgt	1	Rolling Tgt	2

Targets						
T1	T2	T3	T4	T5	Target	Stop
1	1.5	2	2.5	3	2	1

Top Summary

Pattern Labels

Exit Strategies 1 through 4

Each calculated based on the trades entered for the week

Number of trades per pattern for the week

#	CCI Patterns	Win	Loss	W %	ES1	Pat %	ES2	ES3	ES4
9	ZLR	6	3	66.7%	12.3	36.9%	9	12	18
1	Ghost	1		100.0%	3.4	10.2%	1.5	3	4
1	M Ghost	1		100.0%	1.1	3.3%	2	1.1	0.2
1	VT	1		100.0%	2.5	7.5%	2	3	4
1	Famir	1		100.0%	2.8	8.4%	2.4	3	4
0	GB100								
0	TT								
3	TLB	3		100.0%	8	24.0%	8.1	7.5	9
1	HTLB	1		100.0%	3.2	9.6%	3.2	3	4
		14	3	82.4%	33.3	100.0%	28.2	32.6	43.2

Bottom Summary

Total values by day for the week above

Weekly Summary		#T		Winners	Stops	Win rate	Max DD	Max Peak	Net Pts
9/11	Monday	4		4	0	100.0%	0.2	3.7	13.1
9/12	Tuesday	5		4	1	80.0%	1	5.5	9.8
9/13	Wednesday	2		2	0	100.0%	0.3	2.1	3.3
9/14	Thursday	3		2	1	66.7%	1.6	3.1	3.7
9/15	Friday	3		2	1	66.7%	1.7	2.7	3.4
		17		14	3	82.4%	0.96	3.42	33.3

Totals for the ES1 and ES2

Exit 1	Exit 2	Exit 3	1	1.5	2	2.5	3
4	5.4	9.1	4	6	8	10	9
3	5.2	6.8	4	4.5	6	2.5	3
2	2.1	1.3	2	3	2		
1	2.2	2.7	3	4.5	4	5	3
1	2.3	2.4	2	3	4	2.5	
11	17.2	22.3	15	21	24	20	15
	28.2	33.3	26	32	35	31	26

#	CCI Patterns	Win	T	CT	T %	CT %	Loss	T	CT	T %	CT %
9	ZLR	6	6		100.0%		3	3		100.0%	
1	Ghost	1		1		100.0%					
1	M Ghost	1		1		100.0%					
1	VT	1		1		100.0%					
1	Famir	1		1		100.0%					
	GB100										
	TT										
3	TLB	3	3		100.0%						
1	HTLB	1		1		100.0%					
		14	9	5			3	3			

Summary of the weeks Wins and Losses based on Trend and Counter Trend

Monthly Summary

Monthly Summary of Statistics by Pattern, Exit Strategies and Day of the Week

# of Winning vs Losing Trades per Pattern

	Week 1 W	Week 1 L	Week 2 W	Week 2 L	Week 3 W	Week 3 L	Week 4 W	Week 4 L	Week 5 W	Week 5 L	W	L	%
ZLR	7	1	7	3	6	3	5	2	5	3	30	12	71%
Ghost	1				1		1		2		5		100%
M Ghost	1		1		1						3		100%
VT	1				1		1				3		100%
Famir					1		1		1	2	3	2	60%
GB100	1										1		100%
TT			1								1		100%
TLB			1		3		1	1	1		6	1	86%
HTLB			1		1						2		100%
	11	1	11	3	14	3	9	3	9	5	54	15	78%

MAE by Pattern

	Wk1	Wk2	Wk3	Wk4	Wk5	Avg
ZLR	1.1		1.7	1	1.7	1.38
Ghost	0.1		0.2	0.1	0.5	0.22
M Ghost	0.7		0.3			0.25
VT	0.1		0.5	0.9		0.38
Famir			0.2	0.6	1.4	0.73
GB100	0.6					0.15
TT						
TLB			0.1	1.5	0.3	0.63
HTLB			0.4			0.13
	0.52		0.38	0.46	0.43	0.48

MFE by Pattern

	Wk1	Wk2	Wk3	Wk4	Wk5	Avg
ZLR	5.1		5.5	3.9	7.4	5.47
Ghost	4.1		2.9	1.8	4	3.2
M Ghost	5		1.6			1.65
VT	2.5		2.6	1.4		1.63
Famir			3.1	1.7	3.3	2.03
GB100	1.3					0.32
TT						
TLB			3.7	11.4	2	4.27
HTLB			3.1			0.77
	2		2.5	2.24	1.86	2.42

	Wins	T	CT	T %	CT %	Loss	T	CT	T %	CT %
ZLR	30	30	0	100%		12	12	0	100%	
Ghost	5	1	4	20%	80%					
M Ghost	3		3		100%					
VT	3	0	3		100%					
Famir	3	0	3		100%	2	0	2		100%
GB100	1	1	0	100%						
TT	1	1	0	100%						
TLB	6	5	1	83%	17%	1		1		100%
HTLB	2		2		100%					
	54	30	16			15	12	3		

MAE by Day of the Week

	Wk1	Wk2	Wk3	Wk4	Wk5	Avg
Mon	0.6		0.2	1	0.4	0.55
Tue	0.7	0.4	1	0.9	0.3	0.66
Wed	1.1	1.6	0.3	1.5	1.7	1.24
Thur	0.8	0.8	1.6	0.7	1.5	1.08
Fri	0.1	1.8	1.7	1	0.2	0.96
	0.66	1.15	0.96	1.02	0.82	0.9

MFE by Day of the Week

	Wk1	Wk2	Wk3	Wk4	Wk5	Avg
Mon	2.1		3.7	1.7	7.4	3.72
Tue	5	4.2	5.5	11.4	2	5.62
Wed	5.1	2.3	2.1	0.3	2.5	2.46
Thur	4.1	3.7	3.1	3.9	3.8	3.72
Fri	2.2	1.4	2.7	1.8	4.9	2.6
	3.7	2.9	3.42	3.82	4.12	3.63

# of Points/Pattern Exit Strategy 1

	Wk1	Wk2	Wk3	Wk4	Wk5	Total	%
ZLR	14.8	5.6	12.3	7.8	12.6	53.1	46%
Ghost	5.1	0	3.4	1.1	6.7	16.3	14%
M Ghost	5	3.9	1.1	0	0	10	9%
VT	2.7	0	2.5	1.1	0	6.3	5%
Famir	0	0	2.8	1.4	-2	2.2	2%
GB100	1.1	0	0	0	0	1.1	1%
TT	0	4.4	0	0	0	4.4	4%
TLB	0	1.2	8	6.4	2.2	17.8	15%
HTLB	0	1.1	3.2	0	0	4.3	4%
	28.7	16.2	33.3	17.8	19.5	116	

# of Points/Pattern Exit Strategy 2

	Wk1	Wk2	Wk3	Wk4	Wk5	Total	%
ZLR	15.5	5.7	9	7.4	8.1	45.7	46%
Ghost	4		1.5	2.3	5.1	12.9	13%
M Ghost	4.4	3.9	2			10.3	10%
VT	2.3		2	1.1		5.4	5%
Famir			2.4	1.4	-2	1.8	2%
GB100	1.1					1.1	1%
TT		1.9				1.9	2%
TLB		1.2	8.1	4.1	2.2	15.6	16%
HTLB		1.1	3.2			4.3	4%
	27.3	13.8	28.2	16.3	13.4	99	

# of Points/Pattern Exit Strategy 3

	Wk1	Wk2	Wk3	Wk4	Wk5	Total	%
ZLR	16.8	5.7	12	7	5.2	46.7	48%
Ghost	3		3	1.1	6	13.1	13%
M Ghost	3	3	1.1			7.1	7%
VT	3		3	1.1		7.1	7%
Famir			3	1.4	-1	3.4	3%
GB100	1.1					1.1	1%
TT		3				3	3%
TLB		1.2	7.5	1	3	12.7	13%
HTLB		1.1	3			4.1	4%
	26.9	14	32.6	11.6	13.2	98.3	

# of Points/Pattern Exit Strategy

	Wk1	Wk2	Wk3	Wk4	Wk5	Total
ZLR	22.2	5.2	18	7.8	6.4	59.6
Ghost	4		4	0.2	8	16.2
M Ghost	4	4	0.2			8.2
VT	4		4	0.2		8.2
Famir			4	0.8	6	10.8
GB100	0.2					0.2
TT		4				4
TLB		0.4	9	2	4	15.4
HTLB		0.2	4			4.2
	34.4	13.8	43.2	11	24.4	127

Monthly Summary (Cont.)

# of Winning vs Losing Trades by Day of Week

	Wk1 W	Wk1 L	Wk2 W	Wk2 L	Wk3 W	Wk3 L	Wk4 W	Wk4 L	Wk5 W	Wk5 L	Total W	Total L	Win Rate
Monday	2				4		3	1	3		12	1	92%
Tuesday	4		3		4	1	2		1		14	1	93%
Wednesday	2	1	3	1	2			1	3	3	10	6	63%
Thursday	2		4		2	1	2		1	2	11	3	79%
Friday	1		1	2	2	1	2	1	1		7	4	64%
	11	1	11	3	14	3	9	3	9	5	54	15	78%

# of Points by Day of the Week

	Wk1	Wk2	Wk3	Wk4	Wk5	Avg
Mon	2.6		13.1	2.7	11.6	7.5
Tue	11.5	7.2	9.8	9.5	2.2	8.14
Wed	6	2.8	3.3	-2	0.2	2.06
Thur	6.7	8.6	3.7	6.8	-0.3	5.1
Fri	1.9	-2.9	3.4	0.8	5.8	1.8
	28.7	16.2	33.3	17.8	19.5	23.1

Win Rate Percentages

	Wk1	Wk2	Wk3	Wk4	Wk5	Avg
Mon	100%		100%	75%	100%	94%
Tue	100%	100%	80%	100%	100%	96%
Wed	67%	75%	100%	0%	50%	58%
Thur	100%	100%	67%	100%	33%	80%
Fri	100%	33%	67%	67%	100%	73%
	93%	77%	83%	68%	77%	

Win Ratio

Wk1	95
Wk2	4:
Wk3	7:
Wk4	5:
Wk5	3:
	5:

T1 (1)

	Wk1	Wk2	Wk3	Wk4	Wk5	
Monday	4		8	4.1	6	22.1
Tuesday	6.7	6	7	4	2	25.7
Wednesday	3	5	4	-1	3	14
Thursday	4	6.1	4	4	1	19.1
Friday	2	1	3	3	2	11
	19.7	18.1	26	14.1	14	91.9

T2 (1.5)

	Wk1	Wk2	Wk3	Wk4	Wk5	
Monday	3.5		10	3.6	6	23.1
Tuesday	8.2	6	7.5	3.5	2.5	27.7
Wednesday	4	3.5	5	-1	3	14.5
Thursday	5	7.6	5.5	5	2	25.1
Friday	2.5	-1	4	4	2.5	12
	23.2	16.1	32	15.1	16	102

T3 (2)

	Wk1	Wk2	Wk3	Wk4	Wk5	
Monday	4		12	2.1	7	25.1
Tuesday	9.7	5	9	4	1	28.7
Wednesday	5	4	4	-1	4	16
Thursday	6	7.1	5	6	3	27.1
Friday	3	-1	5	1	3	11
	27.7	15.1	35	12.1	18	108

T4 (2.5)

	Wk1	Wk2	Wk3	Wk4	Wk5	
Monday	2		14	2.1	8	26.1
Tuesday	8.7	5.5	5.5	4.5	1	25.2
Wednesday	3.5	2	2	-1		6.5
Thursday	7	8.1	6	7	4	32.1
Friday	1	-1	3.5	1	3.5	8
	22.2	14.6	31	13.6	16.5	97.9

T5 (3)

	Wk1	Wk2	Wk3	Wk4	Wk5	
Monday	9		13	2.1	9	33.1
Tuesday	1	6	6	5	1	19
Wednesday		2	2	-1		3
Thursday	5	9.1	4	8	5	31.1
Friday	4	-1	1	1	4	9
	19	16.1	26	15.1	19	95.2

$ Gain/Loss per Day/Week

	Wk1	Wk2	Wk3	Wk4	Wk5	Totals
Monday	748		1272	232	1131	$2,875.20
Tuesday	1112	748	932	931	298	$3,926.00
Wednesday	571	242	311	298	38	$876.40
Thursday	651	822	348	661	59	$2,415.60
Friday	188	319	311	51	170	$794.40
	$2,754.80	$1,805.60	$3,966.80	$1,664.80	$1,895.60	$10,887.60

10

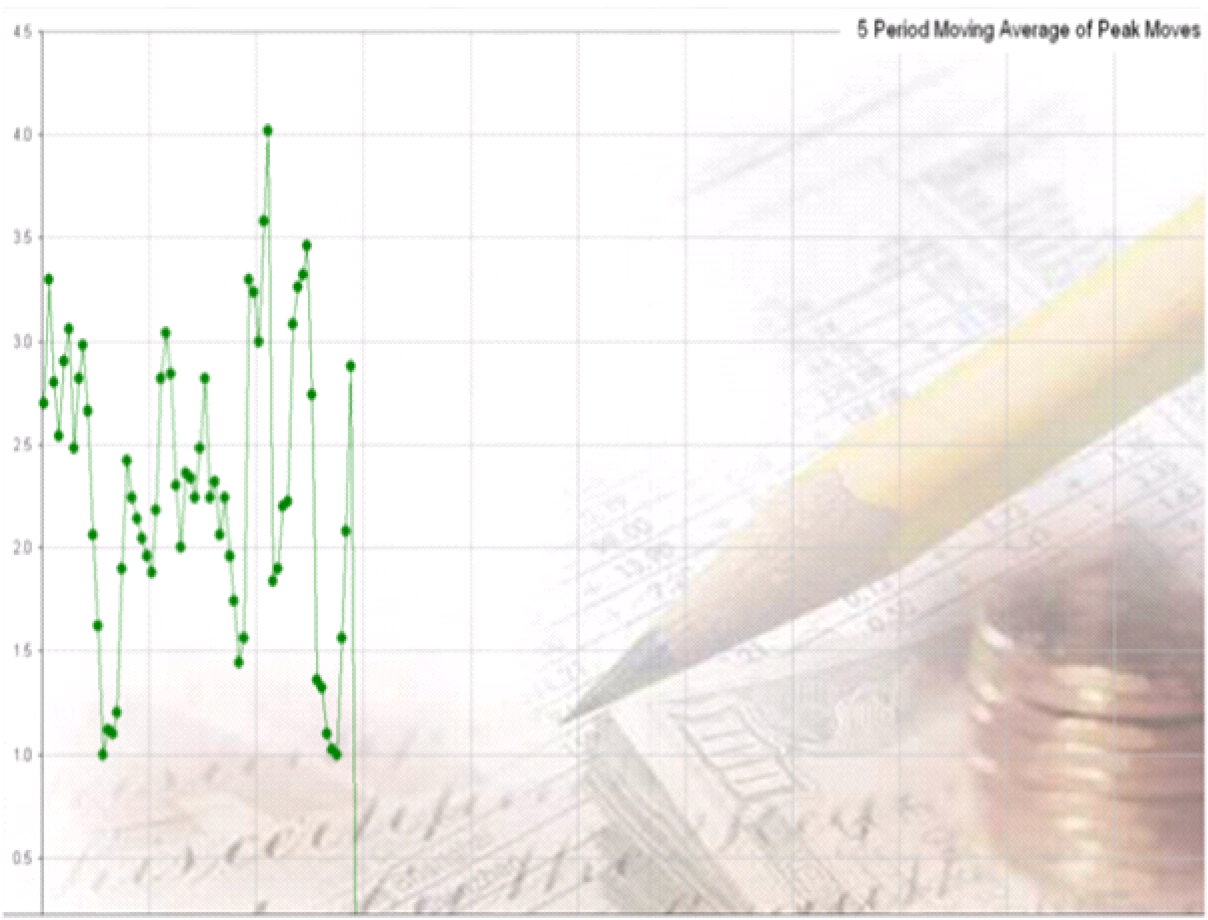
Enter number of Contracts to calculate profit potential.

Profit potential $

	Wk1	Wk2	Wk3	Wk4	Wk5	
Mon	1704		6358	1158	5656	$14,376.00
Tues	5558	3706	4660	4654	1052	$19,630.00
Wed	2856	1288	1554	1048	588	$4,382.00
Thurs	3254	4888	1706	3304	784	$12,078.00
Fri	987	1594	1556	256	2852	$3,972.00
	$13,774.00	$7,420.00	$15,934.00	$8,324.00	$9,078.00	$54,438.00

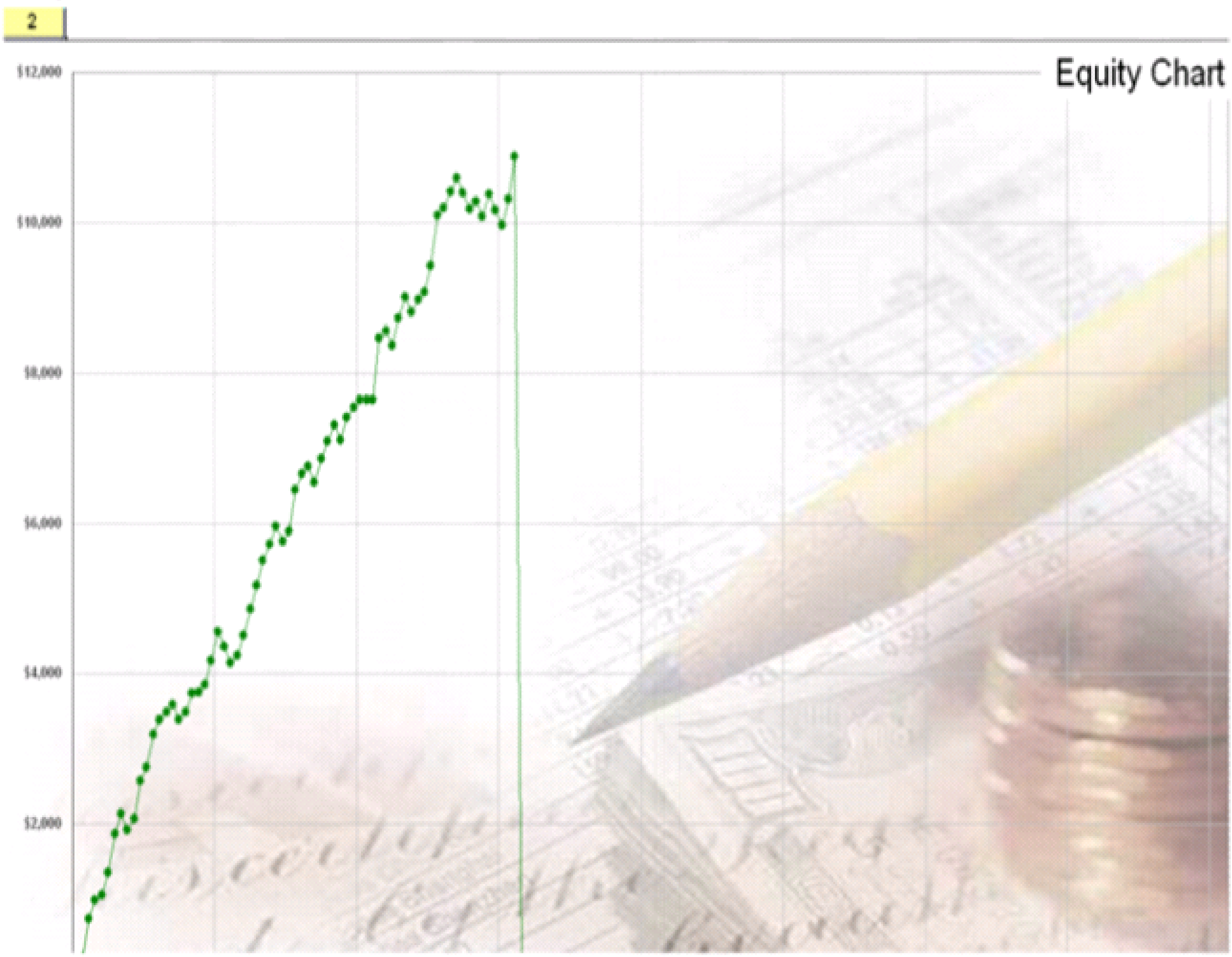
Gain Loss Matrix displaying each days results using Exit Strategy 1

5 Period Rolling Target Chart



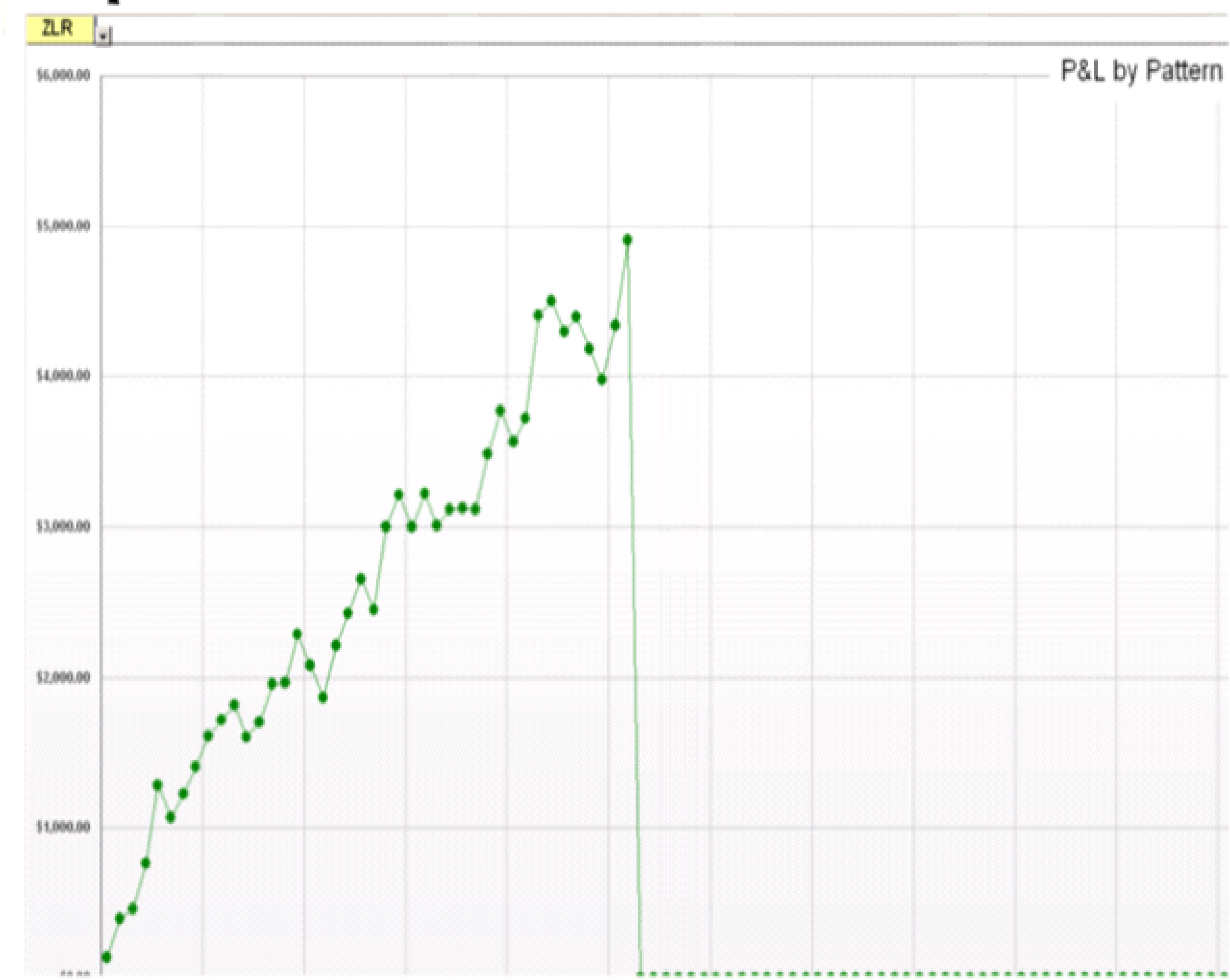
Equity Chart

Yellow cell is the number of contracts traded and can be changed



Profit and Loss by Pattern

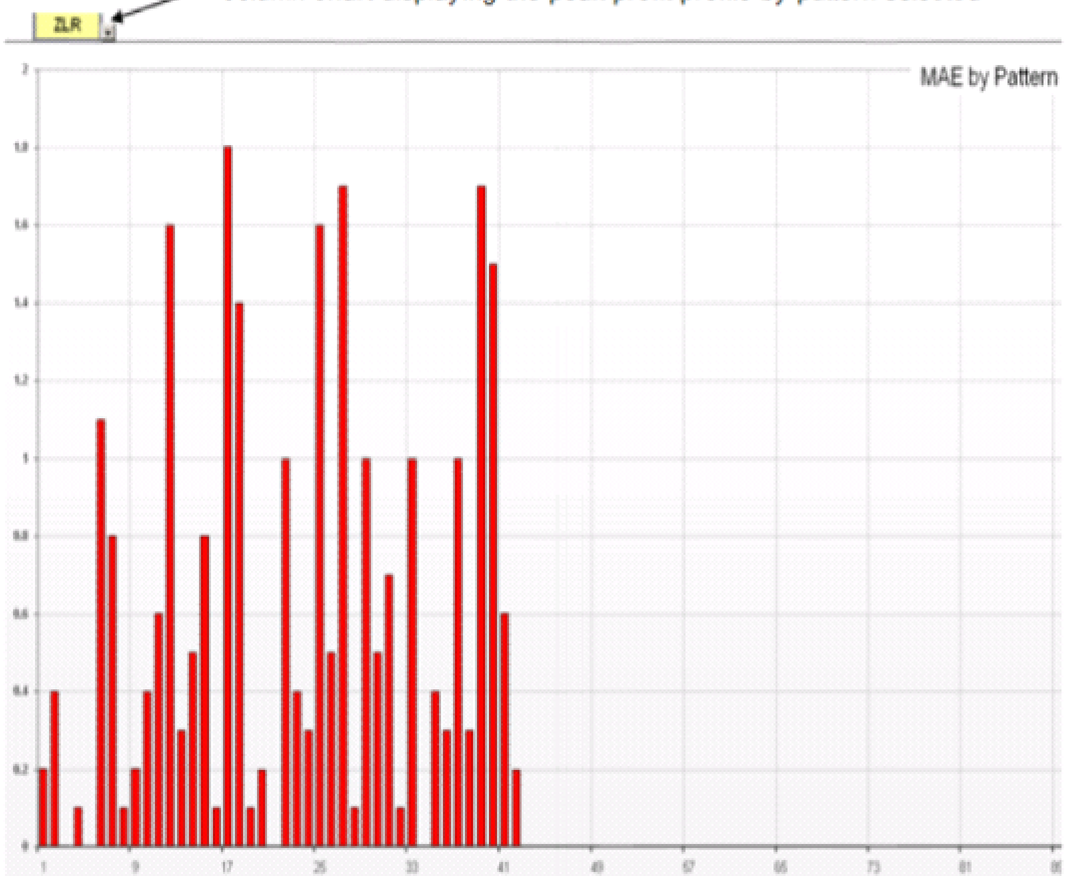
Displays total net dollar amount after commissions for the selected pattern



Maximum Adverse Excursion

MAE by Pattern Chart

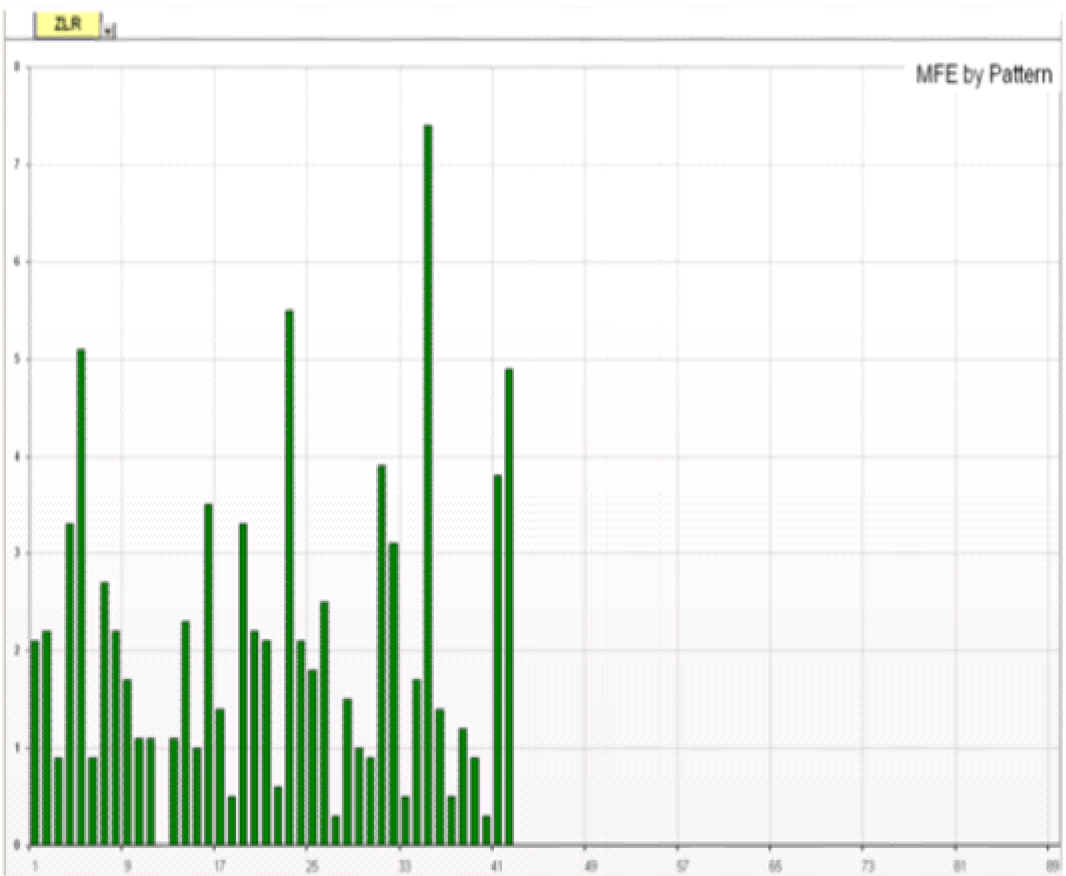
column chart displaying the peak profit profile by pattern selected



Maximum Favorable Excursion

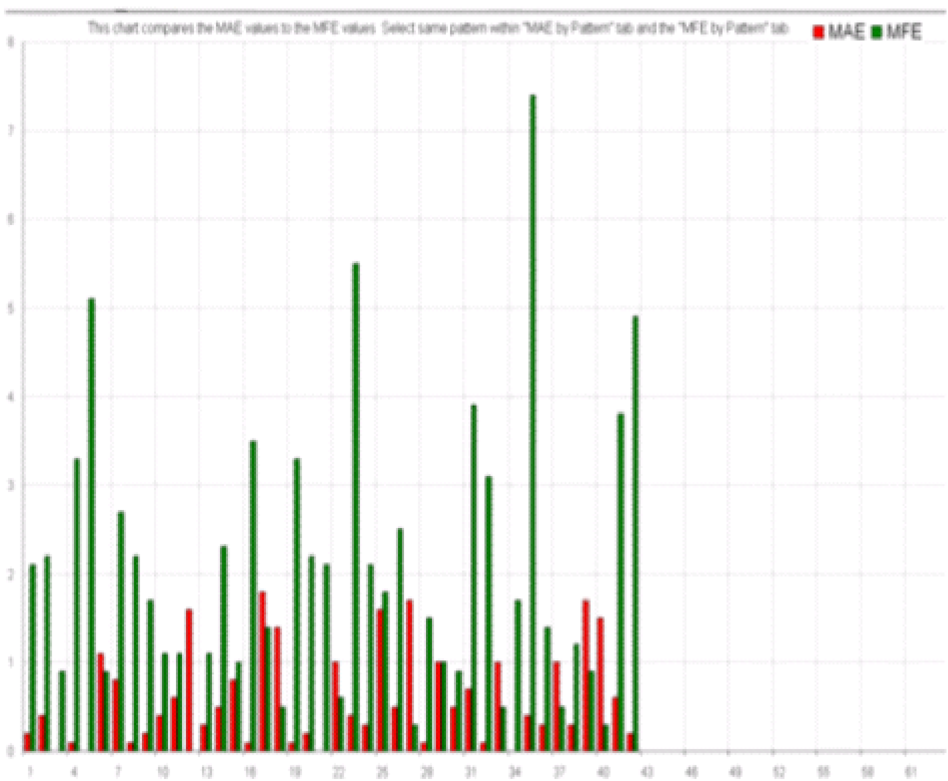
MFE by Pattern Chart

column chart displaying the peak profit profile by pattern selected

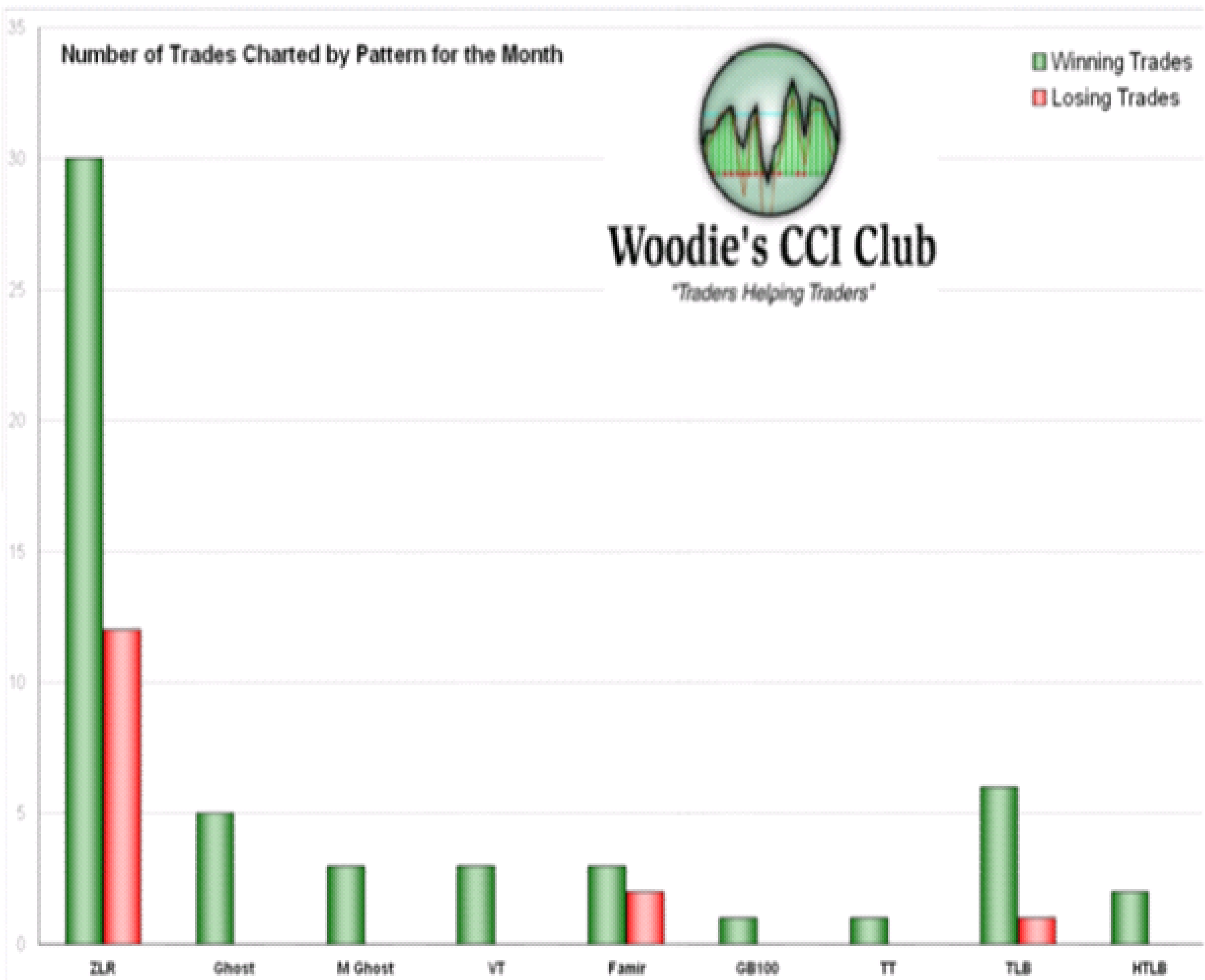


MAE vs. MFE Chart

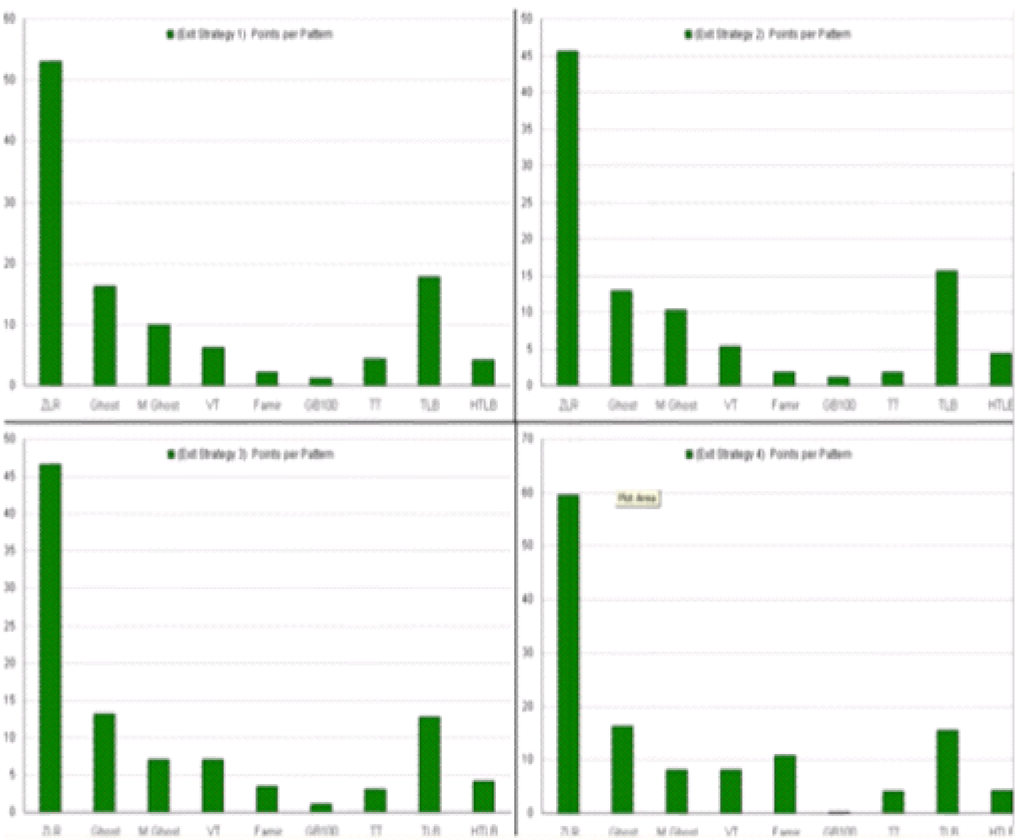
With the same pattern selected in both the MAE by Pattern and the MFE by Pattern tabs it will display the heat profile for each trade of that pattern next to the peak profile.



Pattern Chart

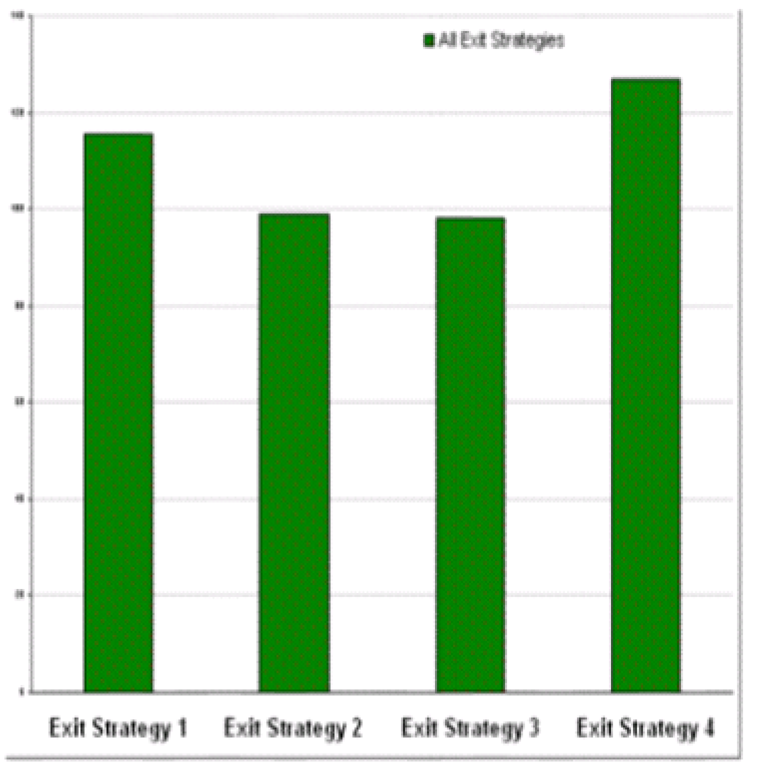


Exit Strategy Charts



Exit Strategy Charts (Cont.)

Scroll to the right in the Exit Strategy tab to view this chart.



Consistency is very important

When entering the data make an effort to apply the same rules and conditions for entry of each pattern and then the managed exit points.

This will provide the most meaningful results and create a statistically based confidence in your method.

Trader Stats Workbook

- Week sheets
- Top Summary
- Bottom Summary
- Global changes made in Week 1
- Woodies Pivot Calculator
- Profit and Loss Calculator
- Total Profit and Loss Ratio Calculator
- Average Profit and Loss Ratio Calculator
- Comments section
- Monthly Summary
- 5 Period Rolling Target Chart
- Equity Chart
- P&L by Pattern Chart
- MAE by Pattern Chart
- MFE by Pattern Chart
- MAE vs. MFE Chart
- Pattern Chart
- MAE MFE Charts
- Exit Strategy Charts

Traders Stats Workbook

TSW

Take this tool and use it to your advantage to refine your traders edge.

Disclaimer

There are no warranties and/or guarantees with the use of this spreadsheet and/or this presentation, please read the paragraph below carefully to understand the risk involved in trading!

The above is intended for educational and/or entertainment purposes only. The above may contain information for investors/traders and is not a recommendation to buy or sell securities, nor an offer to buy or sell securities. I am not a broker nor am I acting in any way to influence the purchase of any security. The information provided is obtained from sources deemed reliable but is not guaranteed as to accuracy or completeness. It is possible at this or some subsequent date, I may or may not own, buy or sell securities presented. I am not liable for any losses or damages, monetary or otherwise, that result. I recommend that anyone trading securities should do so with caution and consult with a broker before doing so. Prior performance may not be indicative of future results. Securities presented should be considered speculative with a high degree of volatility and risk.

“NOTES”

http://woodiescciclub.com/tools/trader-stats-workbook-v35.xls

clint-tx says:
one way that I see this chart as usable... is when you determine what you 'hard stop" is... then when the 5 period moving avg moves below the 2:1 ratio, then don't trade live... until it gets back to the 2:1... fwiw.

clint-tx says:
the idea of the rolling target... is after all data is entered for several weeks... and you determine that 15 ticks is where many have gone in the previous weeks... then you can go back and test the data against that rolling target.

clint-tx says:
managed exit 2 and managed exit 3 are only 2 of the 9 different exits that are test within this workbook.

clint-tx says:
managed exit 2 and managed exit 3 are used for testing exit strategies to help you determine an optimum exit strategy to implement... in real trading....

clint-tx says:
no additional columns can be added... too many formulas behind the scenes that will be fouled up if that were allowed... no way to control it accurately.

topspin says:
Nielsen Marketing describes a QUARTER as 4-4-5, or as 5-4-4 --- meaning the first & second months have 4 weeks and the 3rd month has 5 weeks (regardless of Month's designation) --- this way there are 13 weeks to a quarter.... and 4 quarters of 13 weeks = 52 weeks in a year....

clint-tx says:
his particular one is not easily adaptable to FX at the moment... tremendous amount of formulas in the background that are absolutely unbelievable... and the time and effort to build the Forex Version is just beyond our ability right now.

topspin says:
tc - just to be sure I understand the entry for being stopped out: Exit 2 & Exit 3 both receive entry of stop value and the spreadsheet then calcs a LOSS for trade, otherwise if it's a winning trade I'm entering the ES1-momentum reversal bar

close, and the ES2-100x bar close. Is that right?
clint-tx says:
or I just save it as the next months name and then start entering data on the date the month starts... never deleting the previous dates and track a running total continuously.

clint-tx says:
saving it as a blank book like Brian mentioned... will give you a fresh sheet each month... just make sure you save the Workbook with something you can find later.

clint-tx says:
to get clean sheet... one must go through each page and clear the yellow area's to start new....

http://online.videoprofessor.com/pages/courses/coursedetailcourseofferadvanced.aspx?psid=176&crid=26&LessonName=Excel%C2%AE%202000

Ed uk says:
just one point about one contract trading - if the stats you keep show that AIAO gives best results then it does not matter if you trade 1, 10 ,100 contracts, but you need to do the stats first.

Brian NC says:
if you are missing the workday function - click Help in excel and type in "workday," it gives your full instructions on how to install it.

clint-tx says:
after each 5 wk period you begin with a new fresh one....

DougM says:
for whoever needed link/info on creating ESig tick replay files from free CME downloaded data:

http://woodiescciclub.com/forum/viewtopic.php?t=1367

lint-tx says:
the idea of the rolling target... is after all data is entered for several weeks... and you determine that 15 ticks is where many have gone in the previous weeks... then you can go back and test the data against that rolling target.

clint-tx says:
or 20 tics or 30 ticks... or 40 ticks... what every you decide from the stats themselves.

clint-tx says:
lost of info generated here... the learning curve to use it may be long... but understanding what it tells you may take "more" time....
clint-tx says:
hec... the 9 exits possible... T1, T2, T3, T4, T5, Rolling Target, Exit 2, Exit 3, AIAO.

clint-tx says:
here's the link to the spreadsheet... log in to see the download ink:

http://woodiescciclub.com/forum/viewforum.php?f=55&sid=59ab79b6de1e83a8d4905d94c43696c6

"TSW Entry Example"

An example based on one trade, and how we can interpret the results.

Let's assume you analyze a trade and note that a CCI pattern has triggered a short trade on a ZLR pattern, and you would enter the market for two contracts at the ZLR bars close.

STEP 1: Place the "bars" time in the "Time" cell
STEP 2: Select "ZLR" from the drop down
STEP 3: Select "S" from the drop down
STEP 4: Select "T" from the drop down (ZLR being a trend pattern)

Assume the Entry Price was: 763.2

STEP 5: Enter 763.2 in "Bar Close"

Now, assume that the trade lasts for 4 bars and give the following data:

Bar 1 - High: 763.4, Low: 763.1
Bar 2 - High: 763.7, Low: 762.3
Bar 3 - High: 762.6, Low: 762.0, Close: 763.0
Bar 4 - High: 763.2, Low: 763.0, Close: 763.1

The highest high of the trade was 763.7 (Bar 2), and across the entire trade would give a maximum draw down of 5 ticks.

Step 6: Enter 763.7 into "Draw"

Having entered that into "Draw" you will now see that the workbook automatically placed "0.5" in the "DD" cell. This matches what we just calculated, 0.5 = 5 ticks of draw down.

The lowest low of the trade was 762.0 (Bar 3), and had you exited the trade at that exact moment then you would received 1.2 points of profit (12 ticks).

Step 7: Enter 762.0 into "Peak"

Having entered 762.0 into "Peak" you will now see that the workbook has automatically placed "1.2" in the green shaded "Peak" cell to the right. This confirms the 12 tick maximum gain potential on that trade that we just calculated above, 1.2 = 12 ticks.

When you analyze the chart, let's assume that on Bar 3 the CCI changes momentum and reverses the direction of the trade (i.e it starts to point back towards the ZL) and we will assume that Bar 3 closes at 763.0

Step 8: Enter 763.0 into "Exit 2" under the cyan "Managed Exits" - This represents an exit based on momentum change. i.e. the CCI line went against the trend direction you placed the trade under.

Also, when you analyze the chart, let's assume that on Bar 4 the CCI crosses back over the -100 line (which in Woodie’s book signifies an exit signal from a trade). We are also assuming that Bar 3 closes at 763.1

Step 9: Enter 763.1 into "Exit 3" under the cyan "Managed Exits" - This represents an exit based on a CCI exit strategy, in this case the crossing of the -100 line.

OK, that’s the data entry done for that trade, now what has the workbook given us - data is only useful if you can interpret that stuff!!

For the purpose of this example please ensure that the following cells contain these values, and keep in mind that this workbook uses 2 contracts per trade:

Use the ER not YM market
“1st Target”(cell S6) = “1”
“Rolling Tgt” (cell W6) = “2”
“Target” (cell V10) = “2”
“Stop” (cell W10) = “1”

If you now look to the right of the “Managed Exits” cells that you just entered data into you will see another set of columns labeled “Exit Results”.

Exit 1 = “1” – This shows that based on the 1st Target profit objective (10 ticks, because cell S6 was a value of 1) our condition was met and we would have successfully exited one contract for a 1 point (10 tick) profit.

Exit 2 = “0.2” - This shows that when the momentum changed against us on the CCI line, and had we followed Woodie’s rule to exit the trade we would have made a “0.2” point profit (2 ticks) on a contract.

Exit 3 = “0.1” - This shows that when a CCI exit is triggered - for example, when the -100 line was crossed - and if we had we followed Woodie’s rule to exit the trade then we would have made a “0.1” point profit (1 tick) on a contract.

Now, if we look at the very top of the sheet on the summary we see that we are credited with a winning trade. Also, we can see the following values:

ES1 = “1.1”
ES2 = “1.2”
ES3 = “1.1”
ES4 = “0.2”

ES1 is defined as an exit strategy that exits one contract at the 1st Target value, and the second when a CCI exit condition is triggered. From our analysis above, we can see that “Exit 1” (see above) gave us 1 point (10 ticks), and “Exit 3” (see above) gave us 0.1 points (1 tick) – and those totaled together give 1.1 ticks of overall profit when using ES1 as a strategy.

ES2 is defined as an exit strategy that exits one contract at the 1st Target value, and the second when a momentum change is triggered. From our analysis above, we can see that “Exit 1” (see above) gave us 1 point (10 ticks), and “Exit 2” (see above) gave us 0.2 points (2 ticks) – and those totaled together give 1.2 ticks of overall profit when using ES2 as a strategy.

ES3 is defined as an exit strategy that exits one contract at the 1st Target value, and the second once the “Rolling Target (cell W6) is achieved – if the rolling target isn’t achieved then the trade exits based on the CCI exit trigger (see Exit 3 above). From our analysis above, we can see that “Exit 1” (see above) gave us 1 point (10 ticks). Given that we never achieved 2 points (which was out rolling target) the second contract terminates based on a CCI exit (Exit 3, see above) giving us 0.1 points (1 tick) when it crosses the -100 line) - and those two contracts totaled together give 1.1 ticks of overall profit when using ES3 as a strategy.

ES4 (also known as AIAO – All In All Out) is defined as an exit strategy that exits both contracts based on the “Rolling Tgt” (cell W6). The trade peaked at a maximum of 1.2 points – entry price – peak = 763.2 – 762 = 1.2 (12 ticks). However, our rolling target was set at 2 points, but the trade never made that price. ES4 now exits based upon a CCI exit pattern (in this example the crossing of the -100 line – see Exit 3 above). This results in a profit of 0.1 points (1 tick) for each contract, and because the workbook uses 2 contracts per trade that gives us an overall profit of 0.2 points (2 ticks).

Based on those figures that we supplied, our profit objective target, rolling target, and stop loss we can see that using ES2 is this trade would have given us the best profit margin, and ES4 giving us the worst.

Hope that helps some of the newer people, or those that are a little overwhelmed by such a huge workbook.

I would like to take this moment to thank TC for all of his hard work that has gone into this sheet – I for one am grateful and see the huge potential for my own personal use.

regards
Brian NC

“NOTES CON'T”