

## Rockefeller Treasury Services, Inc.

### Spot Track Record January 2018

Assumes one e-mini contract per currency, capital stake of \$10,000.

**This P&L is hypothetical. We did not place these trades.**

**Correction to errors discovered after first publication are marked in orange.**

Note that we produce the report in a 45-minute timeframe on deadline pressure. We expect errors to occur despite employing facr-checkers ahead of time. We strive to correct all errors the following day.

**Percentage return is calculated on a starting stake of \$10,000 without compounding.**

	Total		
2011 Track Record	3870.64		27.54%
2012 Track Record	4994.42		49.90%
2013 Track Record	4604.01		46.00%
2014 Track Record	5479.24		54.79%
2015 Track Record	8109.91		81.10%
2016 Track Record	8212.26		82.12%
6-Year Cum	35,270.48		70.54%
January	518.77		
February	136.93		
March	344.96	1,000.66	10.01%
April	(460.35)		
May	(278.37)		
June	(140.90)	(879.62)	-8.80%
July	331.93		
August	106.81		
September	102.98	541.72	5.42%
October	(40.03)		
November	(216.38)		
December	(4.45)		
	401.90		4.02%

Rules are defined at the end of the track record.

Rule 0 = enter at open

Rule 1 = Guerilla trade

Date	Currency	Trade Direction	Trading Rule	Entry	Date Closed	Exit	Points	Profit / (Loss)	Cum
12/01/17	GBP/USD	Bought	2	1.3462	12/01/17	1.3494	32	32.00	32.00
01/02/18	EUR/USD	Bought	0	1.2006	01/02/18	1.2028	22	22.00	54.00
01/02/18	AUD/USD	Bought	1	0.7796	01/02/18	0.7827	31	31.00	85.00
01/02/18	USD/JPY	Sold	0	112.6100	01/02/18	112.3200	29	25.75	110.75
01/02/18	EUR/USD	Bought	2	1.2068	01/03/18	1.2031	-37	37.00	73.75
01/02/18	USD/CHF	Sold	1	0.9703	01/03/18	0.9731	-28	28.86	44.90
01/02/18	USD/CAD	Sold	2	1.2529	01/03/18	1.2537	-8	6.39	38.51
01/02/18	GBP/USD	Bought	2	1.3570	01/03/18	1.3563	-7	7.00	31.51

01/03/18	AUD/USD	Bought	1	0.7828	01/03/18	0.7855	27	27.00	58.51
01/03/18	USD/CHF	Sold	1	0.9767	01/03/18	0.9793	-26	26.62	31.89
01/03/18	USD/CAD	Sold	3	1.2529	01/03/18	1.2537	-8	6.39	25.50
01/03/18	GBP/USD	Bought	1	1.3532	01/03/18	1.3498	-34	34.00	8.50
01/03/18	USD/JPY	Sold	1	112.2600	01/03/18	112.5600	-30	26.72	35.22
01/03/18	EUR/USD	Bought	1	1.2017	01/04/18	1.2012	-5	5.00	40.22
01/03/18	AUD/USD	Bought	3	0.7828	01/04/18	0.7836	8	8.00	32.22
01/04/18	GBP/USD	Sold	0	1.3517	01/04/18	1.3548	-31	31.00	63.22
01/04/18	EUR/USD	Sold	0	1.2012	01/04/18	1.2037	-25	25.00	88.22
01/04/18	AUD/USD	Bought	1	0.7822	01/04/18	0.7851	29	29.00	59.22
01/04/18	USD/JPY	Bought	0	112.5100	01/04/18	112.7400	23	20.44	38.78
01/04/18	USD/CHF	Bought	0	0.9771	01/04/18	0.9739	-32	32.75	71.53
01/04/18	USD/CAD	Bought	0	1.2544	01/04/18	1.2512	-32	25.51	97.04
01/05/18	EUR/USD	Bought	1	1.2063	01/05/18	1.2037	-26	26.00	123.04
01/05/18	USD/JPY	Sold	1	112.8800	01/05/18	113.1800	-30	26.58	149.61
01/05/18	USD/CAD	Sold	1	1.2502	01/05/18	1.2471	31	24.80	124.82
01/05/18	USD/CAD	Sold	2	1.2431	01/05/18	1.2371	60	48.27	76.55
01/05/18	GBP/USD	Bought	1	1.3538	01/05/18	1.3564	26	26.00	50.55
01/05/18	AUD/USD	Bought	1	0.7846	01/05/18	0.7872	26	26.00	24.55
01/05/18	USD/CHF	Sold	1	0.9760	01/05/18	0.9757	3	3.07	21.48
01/08/18	GBP/USD	Bought	1	1.3554	01/08/18	1.3584	30	30.00	8.52
01/08/18	GBP/USD	Bought	3	1.3554	01/08/18	1.3527	-27	27.00	18.48
01/08/18	EUR/USD	Bought	1	1.2035	01/08/18	1.2006	-29	29.00	47.48
01/08/18	AUD/USD	Bought	1	0.7862	01/08/18	0.7836	-26	26.00	73.48
01/08/18	USD/CHF	Sold	0	0.9746	01/08/18	0.9777	-31	31.81	105.28
01/08/18	USD/CAD	Sold	1	1.2417	01/08/18	1.2449	-32	25.77	131.06
01/08/18	USD/JPY	Sold	1	113.1600	01/09/18	113.0700	9	7.95	123.10
01/09/18	EUR/USD	Sold	1	1.1972	01/09/18	1.1936	36	36.00	87.10
01/09/18	USD/JPY	Bought	0	113.0700	01/09/18	112.8000	-27	23.88	110.98
01/09/18	USD/CHF	Bought	1	0.9768	01/09/18	0.9794	26	26.62	84.36
01/09/18	USD/CAD	Bought	1	1.2414	01/09/18	1.2450	36	29.00	55.36
01/09/18	GBP/USD	Bought	1	1.3531	01/10/18	1.3541	10	10.00	45.36
01/09/18	AUD/USD	Bought	1	0.7824	01/10/18	0.7823	-1	1.00	46.36
01/09/18	USD/CHF	Bought	2	0.9834	01/10/18	0.9797	-37	37.62	83.99
01/10/18	GBP/USD	Sold	0	1.3541	01/10/18	1.3501	40	40.00	43.99
01/10/18	EUR/USD	Sold	0	1.1937	01/10/18	1.1971	-34	34.00	77.99
01/10/18	AUD/USD	Sold	0	0.7823	01/10/18	0.7849	-26	26.00	103.99
01/10/18	USD/JPY	Sold	0	112.5800	01/10/18	112.1700	41	36.42	67.57
01/10/18	USD/CAD	Bought	0	1.2462	01/10/18	1.2439	-23	18.46	86.03
01/10/18	USD/CAD	Bought	3	1.2462	01/10/18	1.2494	32	25.68	60.35
01/10/18	USD/JPY	Sold	2	111.7700	01/11/18	111.4300	34	30.42	29.93
01/10/18	USD/CHF	Bought	1	0.9776	01/11/18	0.9750	-26	26.60	56.52
01/10/18	USD/CAD	Bought	2	1.2534	01/11/18	1.2578	44	35.10	21.42
01/11/18	GBP/USD	Sold	1	1.3423	01/11/18	1.3479	-56	56.00	77.42
01/11/18	EUR/USD	Sold	1	1.1969	01/11/18	1.1934	35	35.00	42.42
01/11/18	AUD/USD	Sold	1	0.7847	01/11/18	0.7878	-31	31.00	73.42
01/11/18	USD/JPY	Sold	1	111.7600	01/11/18	111.3400	42	37.58	35.84

01/11/18	USD/CHF	Bought	3	0.9776	01/11/18	0.9804	28	28.64	7.20
01/11/18	EUR/USD	Bought	4	1.2014	01/12/18	1.2031	17	17.00	9.80
01/12/18	GBP/USD	Sold	1	1.3554	01/12/18	1.3589	-35	35.00	25.20
01/12/18	EUR/USD	Bought	2	1.2071	01/12/18	1.2131	60	60.00	34.80
01/12/18	AUD/USD	Bought	1	0.7885	01/12/18	0.7852	-33	33.00	1.80
01/12/18	USD/JPY	Sold	1	111.3600	01/12/18	110.9700	39	35.02	36.82
01/12/18	USD/CHF	Sold	1	0.9766	01/12/18	0.9729	37	37.89	74.71
01/12/18	GBP/USD	Bought	4	1.3669	01/12/18	1.3693	24	24.00	98.71
01/12/18	USD/CAD	Sold	0	1.2527	01/12/18	1.2505	22	17.56	116.27
01/12/18	AUD/USD	Bought	1	0.7885	01/12/18	0.7888	3	3.00	119.27
01/15/18	EUR/USD	Bought	2	1.2227	01/15/18	1.2287	60	60.00	179.27
01/15/18	AUD/USD	Bought	1	0.7912	01/15/18	0.7942	30	30.00	209.27
01/15/18	GBP/USD	Bought	2	1.3771	01/16/18	1.3796	25	25.00	234.27
01/15/18	USD/JPY	Sold	2	110.6400	01/16/18	110.5100	13	11.75	246.02
01/15/18	USD/CHF	Sold	2	0.9641	01/16/18	0.9629	12	12.45	258.47
01/15/18	USD/CAD	Sold	0	1.2471	01/16/18	1.2424	47	37.69	296.16
01/16/18	GBP/USD	Bought	1	1.3754	01/16/18	1.3791	37	37.00	333.16
01/16/18	USD/JPY	Sold	1	110.8800	01/16/18	110.43	45	40.58	373.74
01/16/18	USD/CHF	Sold	1	0.9647	01/16/18	0.9614	33	34.21	407.95
01/16/18	AUD/USD	Bought	1	0.7945	01/17/18	0.7987	42	42.00	449.95
01/16/18	USD/CAD	Sold	1	1.2436	01/17/18	1.2458	-22	17.69	432.26
01/17/18	GBP/USD	Bought	1	1.3787	01/17/18	1.3828	41	41.00	473.26
01/17/18	EUR/USD	Bought	1	1.2257	01/17/18	1.2295	38	38.00	511.26
01/17/18	USD/JPY	Sold	1	110.5300	01/17/18	110.8200	-29	26.24	485.02
01/17/18	USD/CHF	Sold	1	0.9598	01/17/18	0.9622	-24	25.01	460.01
01/17/18	USD/CAD	Sold	1	1.2464	01/17/18	1.2420	44	35.30	495.32
01/17/18	EUR/USD	Sold	4	1.2215	01/17/18	1.2259	-44	44.00	451.32
01/17/18	EUR/USD	Sold	3	1.2215	01/18/18	1.2172	43	43.00	494.32
01/17/18	GBP/USD	Bought	2	1.3868	01/18/18	1.3843	-25	25.00	469.32
01/18/18	GBP/USD	Bought	1	1.3831	01/18/18	1.3888	57	57.00	526.32
01/18/18	AUD/USD	Bought	1	0.7980	01/18/18	0.7953	-27	27.00	499.32
01/18/18	USD/JPY	Bought	0	111.2600	01/18/18	111.4100	15	13.48	512.80
01/18/18	USD/CHF	Bought	1	0.9618	01/18/18	0.9587	-31	32.23	480.57
01/18/18	USD/CAD	Sold	0	1.2433	01/18/18	1.2457	-24	19.30	461.26
01/18/18	AUD/USD	Bought	3	0.7980	01/19/18	0.7998	18	18.00	479.26
01/18/18	USD/CAD	Sold	3	1.2433	01/19/18	1.2447	-14	11.26	468.00
01/19/18	EUR/USD	Sold	0	1.2242	01/19/18	1.2282	-40	40.00	428.00
01/19/18	AUD/USD	Bought	2	0.8038	01/19/18	0.7998	-40	40.00	388.00
01/19/18	USD/JPY	Bought	1	110.9400	01/19/18	110.6700	-27	24.34	363.67
01/19/18	USD/CAD	Sold	3	1.2433	01/19/18	1.2447	-14	11.26	352.41
01/19/18	GBP/USD	Bought	1	1.3859	01/19/18	1.3859	0	0.00	352.41
01/19/18	EUR/USD	Sold	3	1.2242	01/19/18	1.2232	10	10.00	362.41
01/19/18	USD/CHF	Sold	1	0.9599	01/19/18	0.9621	-22	22.92	339.49
01/22/18	EUR/USD	Bought	1	1.2215	01/22/18	1.2246	31	31.00	370.49
01/22/18	AUD/USD	Bought	1	0.7983	01/22/18	0.8014	31	31.00	401.49
01/22/18	USD/JPY	Sold	0	110.6400	01/22/18	111.0800	-44	39.77	361.72
01/23/18	GBP/USD	Bought	1	1.3974	01/23/18	1.3945	-29	29.00	332.72

01/23/18	AUD/USD	Bought	1	0.8009	01/23/18	0.7984	-25	25.00	307.72
01/23/18	USD/JPY	Sold	1	111.0300	01/23/18	110.7400	29	26.12	333.84
01/23/18	USD/CAD	Sold	1	1.2459	01/23/18	1.2486	-27	21.67	312.17
01/23/18	GBP/USD	Bought	3	1.3974	01/23/18	1.4005	31	31.00	343.17
01/23/18	EUR/USD	Bought	1	1.2250	01/23/18	1.2279	29	29.00	372.17
01/22/18	USD/CHF	Sold	0	0.9613	01/23/18	0.9584	29	30.17	402.33
01/23/18	USD/CAD	Sold	1	1.2459	01/23/18	1.2431	28	22.47	424.81
01/23/18	USD/JPY	Sold	2	110.3400	01/24/18	109.9600	38	34.44	459.25
01/24/18	GBP/USD	Bought	2	1.4037	01/24/18	1.4097	60	60.00	519.25
01/24/18	GBP/USD	Bought	2	1.4137	01/24/18	1.4197	60	60.00	579.25
01/24/18	EUR/USD	Bought	0	1.2294	01/24/18	1.2334	40	40.00	619.25
01/24/18	AUD/USD	Sold	0	0.7999	01/24/18	0.8027	-28	28.00	591.25
01/24/18	USD/CHF	Sold	0	0.9579	01/24/18	0.9550	29	30.27	621.52
01/24/18	USD/CHF	Sold	2	0.9510	01/24/18	0.9450	60	63.09	684.61
01/24/18	USD/CAD	Sold	0	1.2424	01/24/18	1.2386	38	30.59	715.20
01/24/18	GBP/USD	Bought	2	1.4237	01/24/18	1.4197	-40	40.00	675.20
01/24/18	USD/JPY	Sold	2	109.5600	01/24/18	108.9600	60	54.76	729.96
01/24/18	EUR/USD	Bought	2	1.2374	01/25/18	1.2435	61	61.00	790.96
01/24/18	USD/CAD	Sold	2	1.2346	01/25/18	1.2289	57	46.17	837.13
01/25/18	GBP/USD	Bought	2	1.4248	01/25/18	1.4308	60	60.00	897.13
01/25/18	AUD/USD	Bought	0	0.8074	01/25/18	0.8045	-29	29.00	868.13
01/25/18	AUD/USD	Bought	3	0.8074	01/25/18	0.8106	32	32.00	900.13
01/25/18	USD/JPY	Sold	0	109.2200	01/25/18	108.7800	44	40.29	940.42
01/25/18	USD/CHF	Sold	0	0.9455	01/25/18	0.9431	24	25.38	965.80
01/25/18	USD/CHF	Sold	2	0.9391	01/25/18	0.9431	-40	42.59	923.21
01/25/18	USD/CHF	Sold	2	0.9391	01/25/18	0.9331	60	63.89	987.10
01/25/18	USD/CHF	Sold	2	0.9291	01/25/18	0.9331	-40	43.05	944.05
01/25/18	GBP/USD	Sold	4	1.4228	01/25/18	1.4180	48	48.00	992.05
01/25/18	EUR/USD	Bought	2	1.2475	01/25/18	1.2435	-40	40.00	952.05
01/25/18	GBP/USD	Sold	2	1.4140	01/26/18	1.4121	19	19.00	971.05
01/25/18	AUD/USD	Sold	4	0.8026	01/26/18	0.8029	-3	3.00	968.05
01/25/18	USD/JPY	Bought	4	109.5800	01/26/18	108.9800	-60	54.75	913.29
01/25/18	USD/CHF	Bought	4	0.9411	01/26/18	0.9415	4	4.25	917.54
01/25/18	USD/CAD	Bought	4	1.2369	01/16/18	1.2375	6	4.85	922.39
01/26/18	GBP/USD	Sold	1	1.4229	01/26/18	1.4272	-43	43.00	879.39
01/26/18	EUR/USD	Sold	1	1.2431	01/26/18	1.2467	-36	36.00	843.39
01/26/18	AUD/USD	Sold	1	0.8053	01/26/18	0.8082	-29	29.00	814.39
01/26/18	USD/JPY	Bought	1	109.1800	01/26/18	109.5600	38	34.80	849.20
01/26/18	GBP/USD	Sold	3	1.4229	01/26/18	1.4191	38	38.00	887.20
01/26/18	EUR/USD	Sold	3	1.2431	01/26/18	1.2439	-8	8.00	879.20
01/26/18	USD/CHF	Sold	2	0.9375	01/26/18	0.9351	24	25.60	904.80
01/16/18	USD/CAD	Sold	2	1.2335	01/26/18	1.2320	15	12.16	916.96
01/26/18	USD/JPY	Sold	4	108.7600	01/26/18	108.4600	30	27.58	944.54
01/29/18	GBP/USD	Sold	2	1.4106	01/29/18	1.4046	60	60.00	1004.54
01/29/18	EUR/USD	Bought	0	1.2419	01/29/18	1.2383	-36	36.00	968.54
01/29/18	AUD/USD	Bought	1	0.8105	01/29/18	0.8076	-29	29.00	939.54
01/29/18	USD/JPY	Sold	0	108.7600	01/29/18	109.0800	-32	29.42	910.12

01/29/18	USD/CHF	Sold	0	0.9332	01/29/18	0.9369	-37	39.65	870.47
01/29/18	USD/CAD	Sold	0	1.2326	01/29/18	1.2360	-34	27.58	842.89
01/29/18	USD/CAD	Sold	3	1.2326	01/30/18	1.2360	-34	27.58	815.30
01/30/18	GBP/USD	Sold	0	1.4072	01/30/18	1.4029	43	43.00	858.30
01/30/18	GBP/USD	Sold	2	1.3989	01/30/18	1.4029	-40	40.00	818.30
01/30/18	EUR/USD	Bought	1	1.2352	01/30/18	1.2396	44	44.00	862.30
01/30/18	EUR/USD	Bought	2	1.2436	01/30/18	1.2396	-40	40.00	822.30
01/30/18	AUD/USD	Bought	1	0.8086	01/30/18	0.8057	-29	29.00	793.30
01/30/18	USD/CAD	Bought	1	1.2372	01/30/18	1.2342	-30	24.25	769.05
01/30/18	GBP/USD	Bought	4	1.4109	01/30/18	1.4157	48	48.00	817.05
01/30/18	USD/JPY	Sold	2	108.5400	01/31/18	109.0200	-48	44.22	772.83
01/30/18	USD/CHF	Sold	2	0.9337	01/31/18	0.9304	33	35.34	808.17
01/30/18	AUD/USD	Bought	3	0.8086	01/31/18	0.8084	-2	2.00	806.17
01/31/18	GBP/USD	Bought	2	1.4180	01/31/18	1.4140	-40	40.00	766.17
01/31/18	AUD/USD	Bought	1	0.8063	01/31/18	0.8093	30	30.00	796.17
01/31/18	USD/CAD	Sold	1	1.2332	01/31/18	1.2297	35	28.38	824.55
01/31/18	EUR/USD	Bought	2	1.2434	01/31/18	1.2394	-40	40.00	784.55
01/31/18	USD/CAD	Sold	2	1.2257	01/31/18	1.2297	-40	32.63	751.92
								751.92	

#### PEN POSITIONS

01/31/18	GBP/USD	Bought	3	1.4180
01/31/18	USD/JPY	Sold	1	109.3200

#### Rules and CFTC Warning

We are taking the "close" at 4 pm ET from eSignal, which claims to aggregate price quotes from many retail brokers. The true close at most brokers is at 5 pm ET. We also take our "open" at 4:45 pm ET, also before the actual retail market has closed. This is avoid wide spreads at the true close around 5 pm and the following hour.

**Proportionality Rule:** *The recommendation to enter at the close obviously cannot be met.* It means enter at the next open. In spot, normally the close and open are only a few points apart. But, if the open is 15 points or more away from the close, apply the number of points in the stop and target to the actual open. This prevents stupid stops and wrong targets. A version of the proportionality rule is used in Rule 3 below. Note that if the gap between close and open is 40 points or more and in the same direction as the Position Direction, you should apply Rule 2. If the move is 40 points or more in the opposite direction, you should do nothing unless it goes far enough to qualify for Rule 4.

**Guerilla Entries:** A guerilla entry is a recommendation to enter at some level away from the close. It may be 5-10 points to take advantage of end-of-day position adjustment or a much wider distance from the close in order to improve the odds of a gain. Guerilla trades are always entered after the open--otherwise brokers will force entry at the open. A guerilla entry takes precedence over a Rule 2 entry when it stipulates a move of more than 40 points from the close, which is fairly rare. If the guerilla is not met but the Rule 2 is still available, that's the time to take the Rule 2 entry. Traders using automated software may not be able to apply this aspect of guerilla trades and thus their track records

will differ from our hypothetical.

### 1. No Position Recommended (NPR).

NPR is not, technically, a Rule, or rather it's a rule that says "do not trade" except under special circumstances. NPR is a statement that uncertainty is unbearably high. NPR can appear in two places, the Recommended Entry column or the Position Direction column.

When NPR appears in the **Position Direction** column, it means not only that we can't find a positive expectancy, we are seriously unsure about direction. When we have NPR in the Position Direction column, we always have NPR in the Recommended Entry, too.

You might think that Rules 2 and 4 described below have big enough hurdle criteria to overcome this qualm, but in practice, there are occasions when either or both Rules get activated and result in a net loss. If we see that coming, we judge the best tactic is to withdraw altogether. Notice that word "judgment." This is indeed an instance of operator interference in the trading system, named "discretion," something we disapprove of on the whole and to be used only sparingly.

When NPR appears in the Recommended Entry column only but there is still a long or short recommendation in the Position Direction box, it means do not enter any trades except Rule 2 or Rule 4 trades.

By definition, if we get the breakout during an NPR "stand-pat/do nothing" period, it should trigger a Rule 2 or a Rule 4. In other words, when a Contingency Rule is hit, it means conditions have changed and changed by a sufficient amount to restore confidence in our estimate of direction and trendedness.

Rule 2, for example, is triggered when the price moves 40 points past the last exit on the same day or the previous close. See below. In the case of an NPR on the end-of-day Monday report, we would still apply Rule 2 on a Tuesday--off the Monday close. The same thing holds for Rule 4, the reversal rule. If the price moves 80 points in the opposite direction of the last close, we want to participate in the move. **Note that if the Position Direction has changed, from Long to Short or vice versa, you would apply Rule 2 or Rule 4 to the new direction. A new direction is always marked in red.**

Notice that Rule 3, re-enter in same direction and at the same price after a loss, is not included in the NPR rules. Rule 3 is not eligible to override NPR because Rule 3 runs off the entry that was used in the last loss. By definition, the last loss occurred yesterday and is no longer relevant to today. Yesterday's trading action is now a dead duck. **The only thing from yesterday that is relevant to today is the close.** We start each trading session anew. The previous entry, stop and target in Rule 3 are yesterday's news. Today we have an updated Average True Range, a new standard error slope, new momentum readings, etc.. Starting anew with new data for today makes the system more **adaptive** to new conditions. And new conditions are coming along continuously.

### Rule 2: Runaway Move

Rule 2 is the most important of the rules and generates the most gains. Rule 2 states that if a move continues in the same direction by 40 points after taking profit or from the last close if the recommended guerilla entry is not hit, re-enter in same direction with a stop 40 points and target 60 points away from entry. You do not apply Rule 2 to a previous close if you have already hit the profit target—you apply it to the level of the last profitable exit. You can apply Rule 2 if it comes before a guerilla trade entry and in fact this is quite common.

A runaway move that triggers Rule 2 sometimes starts on a gap, i.e., a substantial difference between the close and the open. Gaps are a misery for trading rules, as we saw in the Swiss franc in January 2015 and the pound after Brexit. The gap must be respected.

If the gap between close and Recommended Entry is 40 points or more and in the same direction as the Recommended Direction, enter at the open as though you were applying Rule 2 (stop 40, target 60 points). IT IS, INDEED, A RUNAWAY MOVE and qualifies for Rule 2. It may seem that a gap or more than 40 points doesn't offer enough room for a 60-point gain, the standard for the Rule 2 profit target, and this may be true, but fine-tuning the stop and target to the size of a gap would make trading too complicated. You are welcome to modify the Rule 2 stop and target to what you consider reasonable in the event of gaps.

Also, if the open is 80 points from the close and in the opposite direction, apply Rule 4 as usual.

What if the price moves in the opposite direction by 40 points or more but not the full 80 points that would trigger Rule 4? In this case we continue to respect the BUY/SELL advice in the Direction cell. Rule 2 or a proportionality trade is not applicable because the direction is wrong. We chose to not trade at all unless the price returns to the Recommended Entry, either the previous close or a guerilla level.

Whether on a gap or not, Rule 2 runaway trades can number two, or ten. During Brexit in June 2016, we probably had as many as twenty or more Rule 2 trades. We were unable to count them because the action was so fast that it would have been unfair (and taken days) to assume every Rule 2 was executable in the real world. An important point is that a series of Rule 2 trades almost always ends with a loss, except when the runaway trade carries over to the next day. Then we give a new stop and target that differs from the standard Rule 2 version.

### **Rule 3: Recovery Rule**

You placed a trade and hit the stop. Now the price has returned to the same level as your entry. If you were willing to buy or sell at that level a few hours ago, you should be willing to do it again. A return to your entry level is vindication that it was a good entry.

Re-enter at same level as the original entry if the price returns to it after a stop, using the same stop and target as originally instructed. But we need to adjust the stop or target if the old stop or target is a stupid number, either delivering the opposite outcome (e.g. loss on a target) or a small number of 15 points or less. This can happen when a position is already in place from the day before and the stop and target on the open order are designed to get an exit from the position and start over with a new entry. We could have, for example, a stop of 40 points and a target of 15 points, which is not the optimum set for a new trade. We always want the target to be a higher number of points than the stop.

Therefore, if the difference between entry and stop or target is negative or 15 points or less, adjust the stop to 38 points from entry and target to 44 points from entry.

***Do not take more than three losses on the same trade, i.e., the initial trade and two Rule 3's.***

### **Rule 4: Reversal Rule**

If the price moves 80 points in the opposite direction of the Position Direction after a stop or target, or off the close if the new re-entry level is not hit, reverse direction with the stop at 44 points and target at 48 points. You should use Rule 4 off the close if there is an NPR in the Recommended Entry column. You may also chose to use it if there is NPR in the Position Direction column, too, although we don't do it and it does not appear in the hypothetical track record--but logically, after an 80-point move, clearly conditions have changed. The number of points to use in the Reversal Rule changes from time to time as ATR changes. It will always be noted in this commentary box.

### **Combined Rules**



We sometimes get a situation where Rule 2 is triggered, sometimes several times, only to get a Rule 4 reversal off the last exit, whether a gain or a loss. We always take these trades as a matter of principle, even if we judge the latest signal is wrong. But be careful not to use any price from the day before to enter any Rule-based trade. You may have used that close to start a chain of Rule-based trades, but once you have a Rule-based entry, the previous close and also any entry in the Recommended Entry column, whether at the close or guerilla, are dead ducks. The first application on a Rule-based trade eliminates them as influencing any additional trades.

#### **CFTC REQUIRED RISK DISCLOSURE STATEMENT**

NOTICE: "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 RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH