# Virtue of Selfish Investing Mini-Conference and Trader's Dinner

## Marina del Rey, California
## March 18, 2017

**DR. CHRIS KACHER & GIL MORALES**

**MANAGING DIRECTORS, MOKA INVESTORS, LLC**

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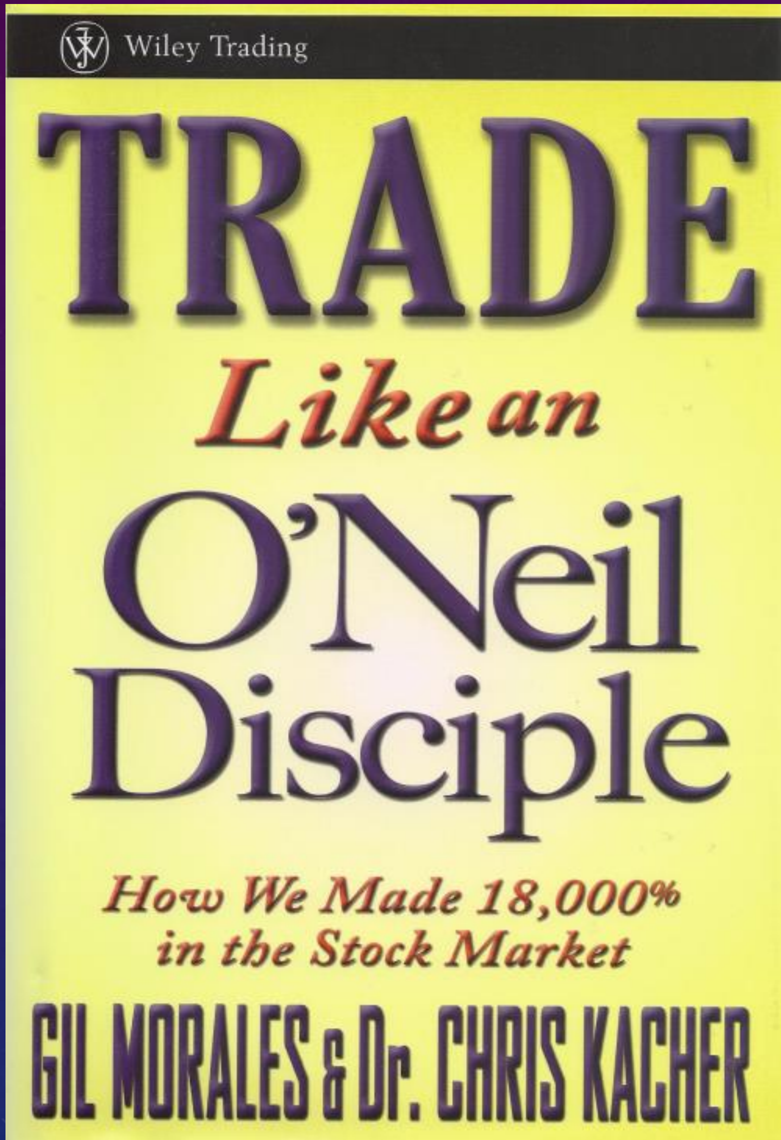
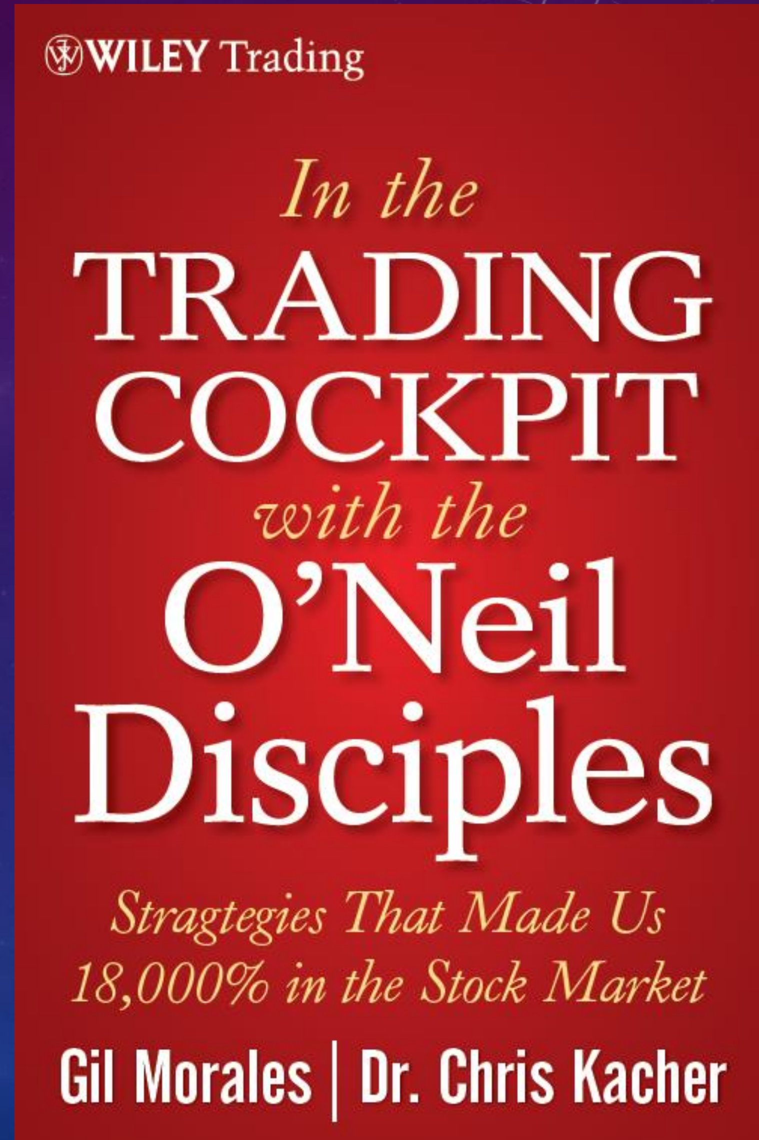

Wiley Trading
TRADE
Like an
O'Neil
Disciple
How We Made 18,000%
in the Stock Market
GIL MORALES & Dr. CHRIS KACHER


WILEY Trading
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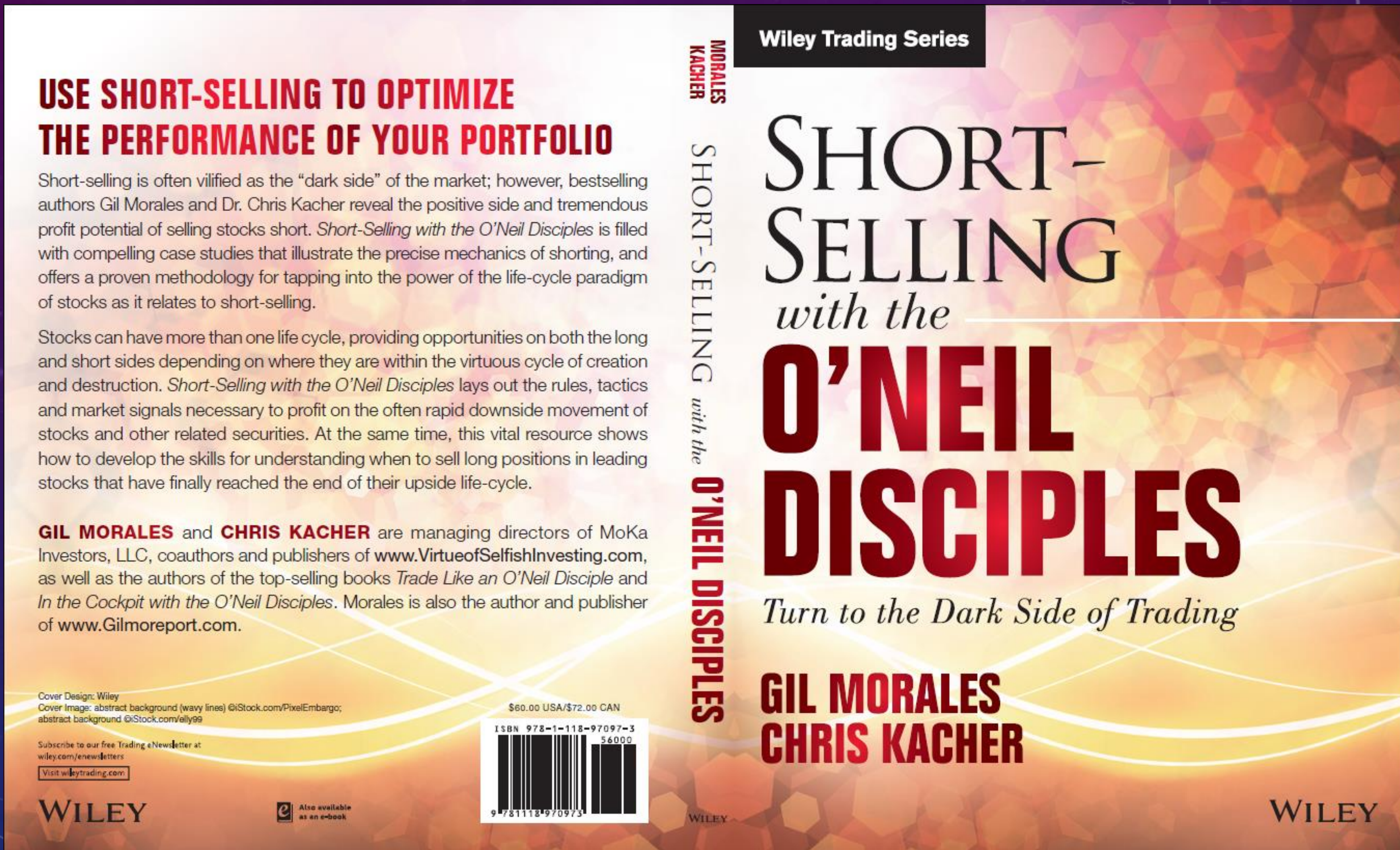

## USE SHORT-SELLING TO OPTIMIZE THE PERFORMANCE OF YOUR PORTFOLIO

Short-selling is often vilified as the “dark side” of the market; however, bestselling authors Gil Morales and Dr. Chris Kacher reveal the positive side and tremendous profit potential of selling stocks short. *Short-Selling with the O’Neil Disciples* is filled with compelling case studies that illustrate the precise mechanics of shorting, and offers a proven methodology for tapping into the power of the life-cycle paradigm of stocks as it relates to short-selling.

Stocks can have more than one life cycle, providing opportunities on both the long and short sides depending on where they are within the virtuous cycle of creation and destruction. *Short-Selling with the O’Neil Disciples* lays out the rules, tactics and market signals necessary to profit on the often rapid downside movement of stocks and other related securities. At the same time, this vital resource shows how to develop the skills for understanding when to sell long positions in leading stocks that have finally reached the end of their upside life-cycle.

**GIL MORALES** and **CHRIS KACHER** are managing directors of MoKa Investors, LLC, coauthors and publishers of **www.VirtueofSelfishInvesting.com**, as well as the authors of the top-selling books *Trade Like an O’Neil Disciple* and *In the Cockpit with the O’Neil Disciples*. Morales is also the author and publisher of **www.Gilmoreport.com**.

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MORALES KACHER SHORT-SELLING *with the* O’NEIL DISCIPLES WILEY

Wiley Trading Series

# SHORT-SELLING *with the* O’NEIL DISCIPLES

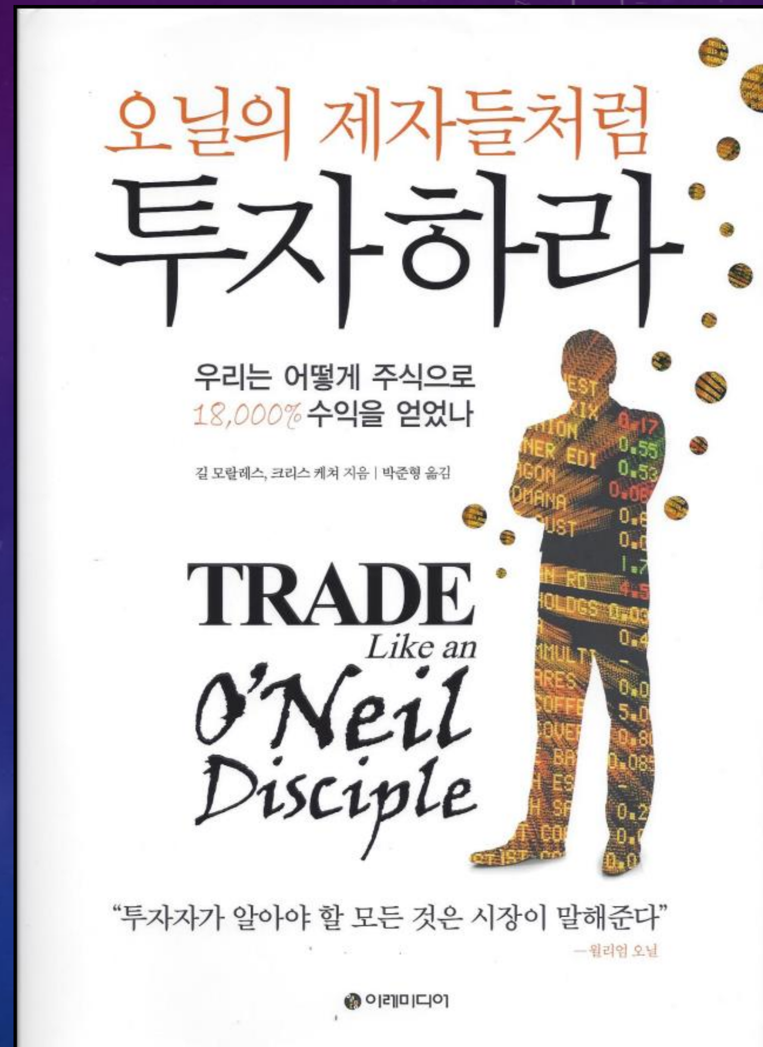
*Turn to the Dark Side of Trading*

GIL MORALES
CHRIS KACHER

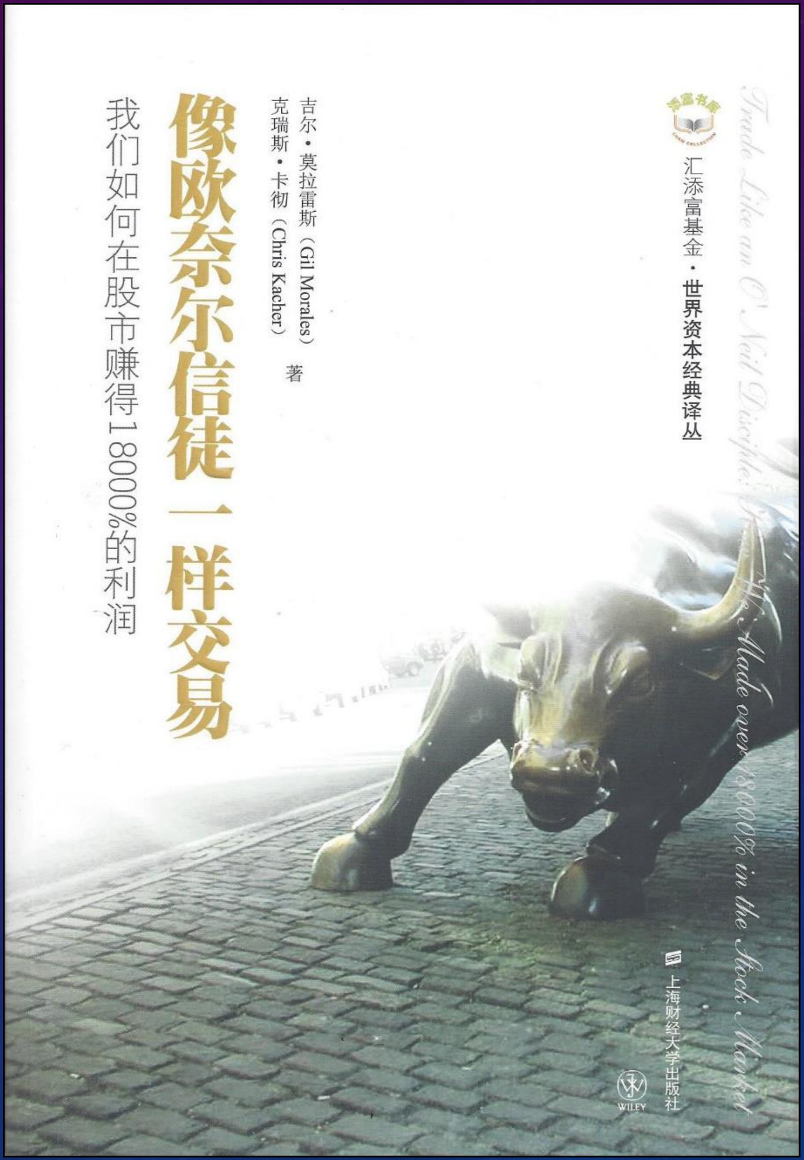
WILEY

Japanese Edition

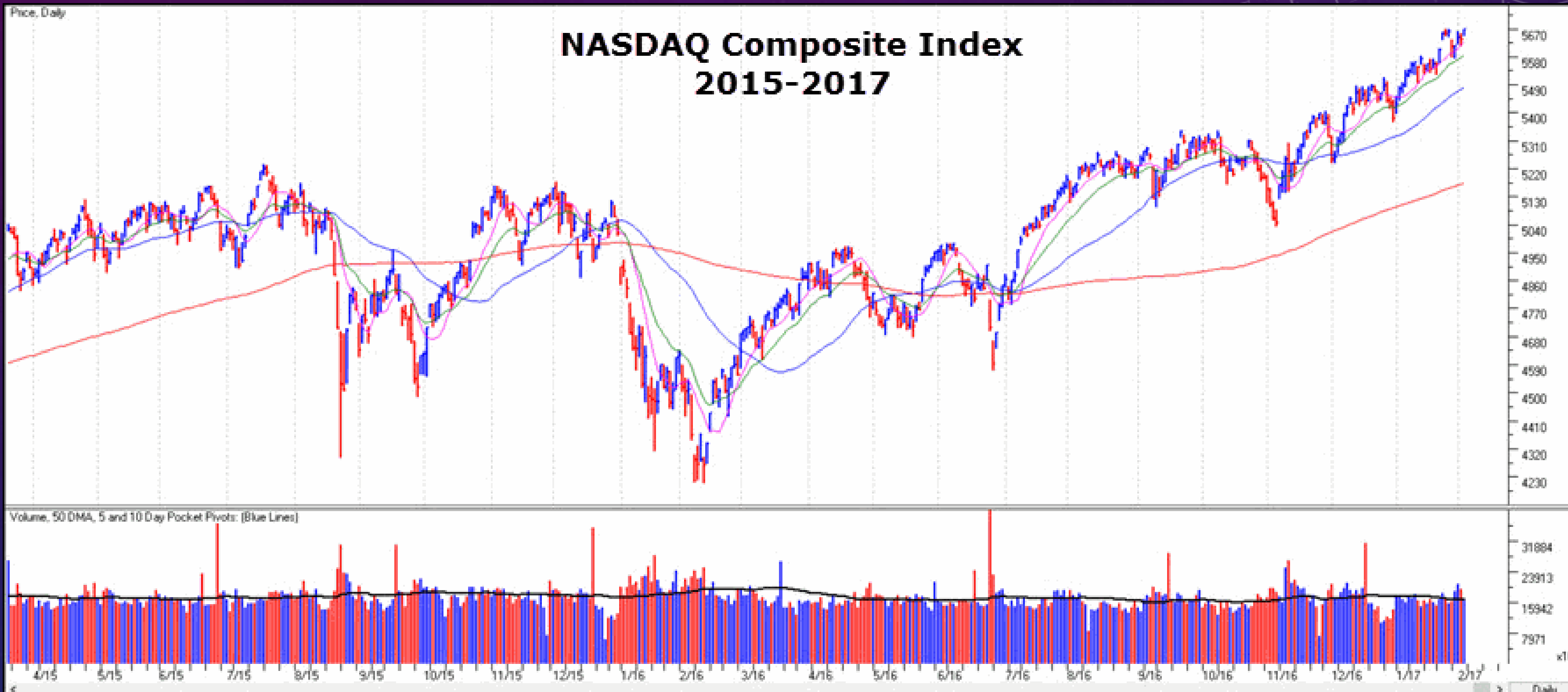

Korean Edition



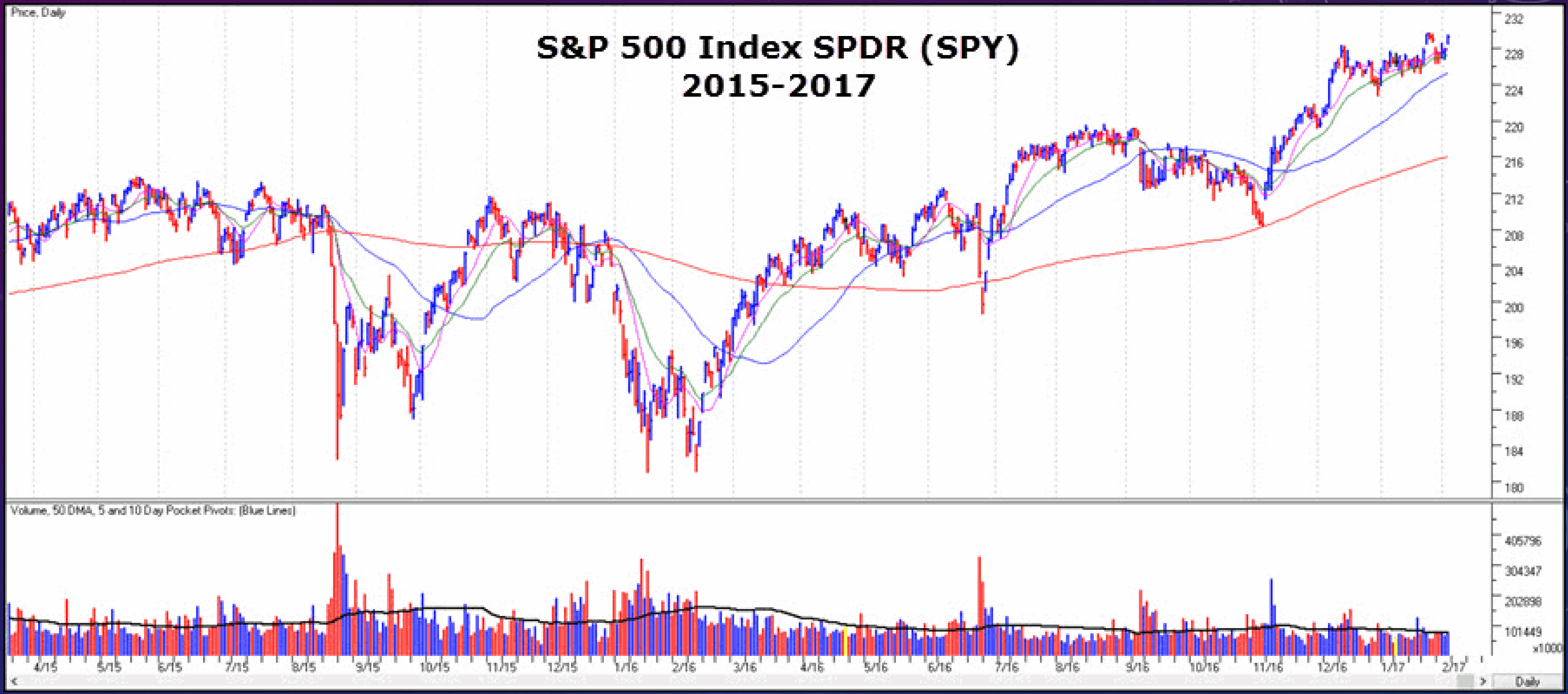
Chinese Edition

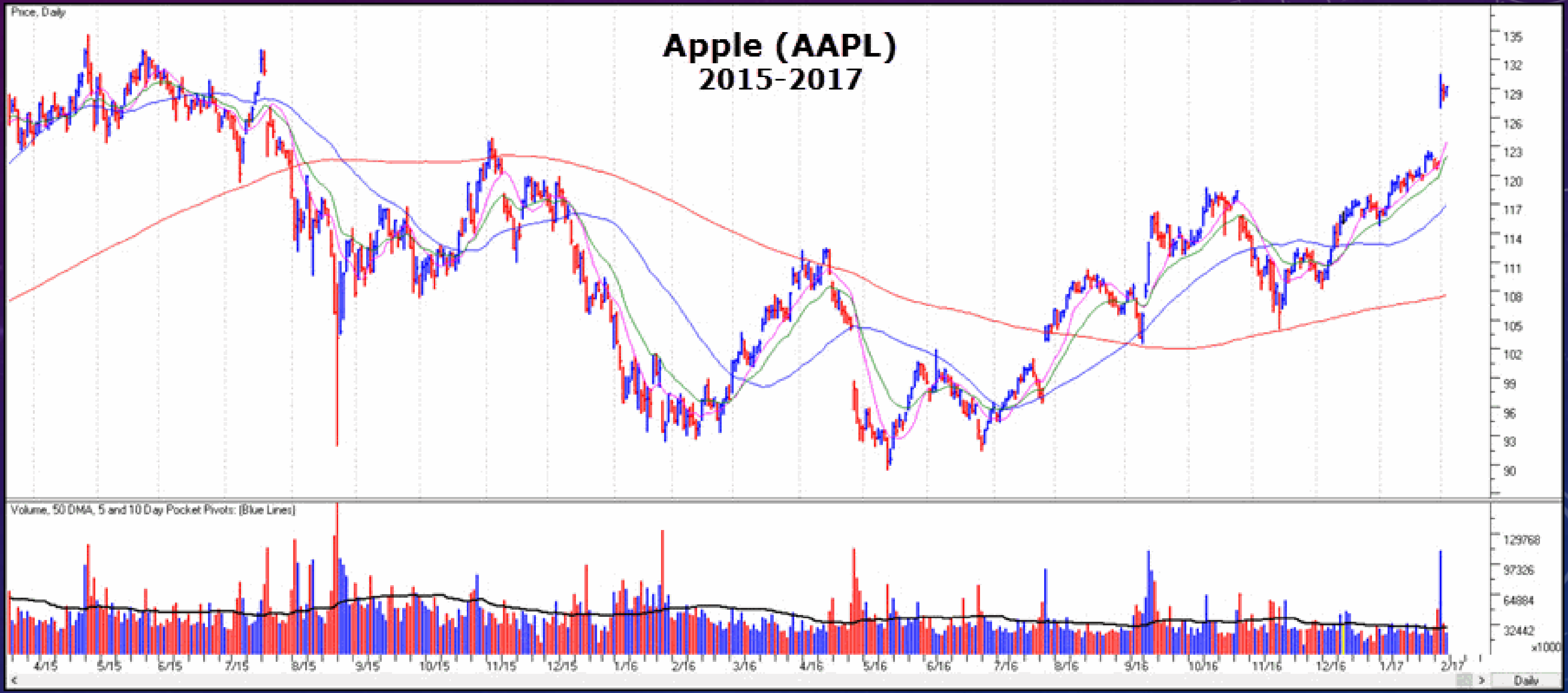


The market period over the past 2-3 years has been characterized by a highly rotational nature. Indexes and leading stocks move up and down within wide ranges, producing playable sub-trends within an overall non-trending environment.

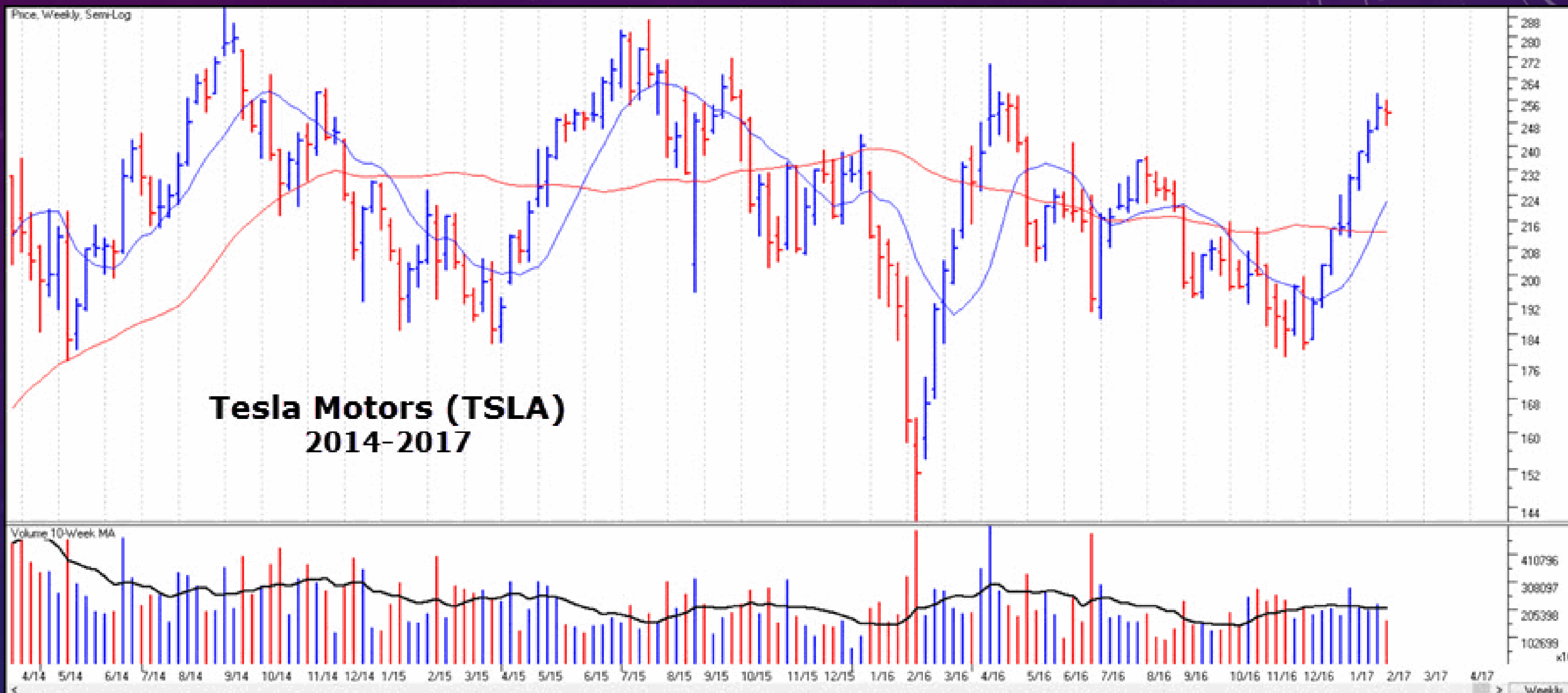


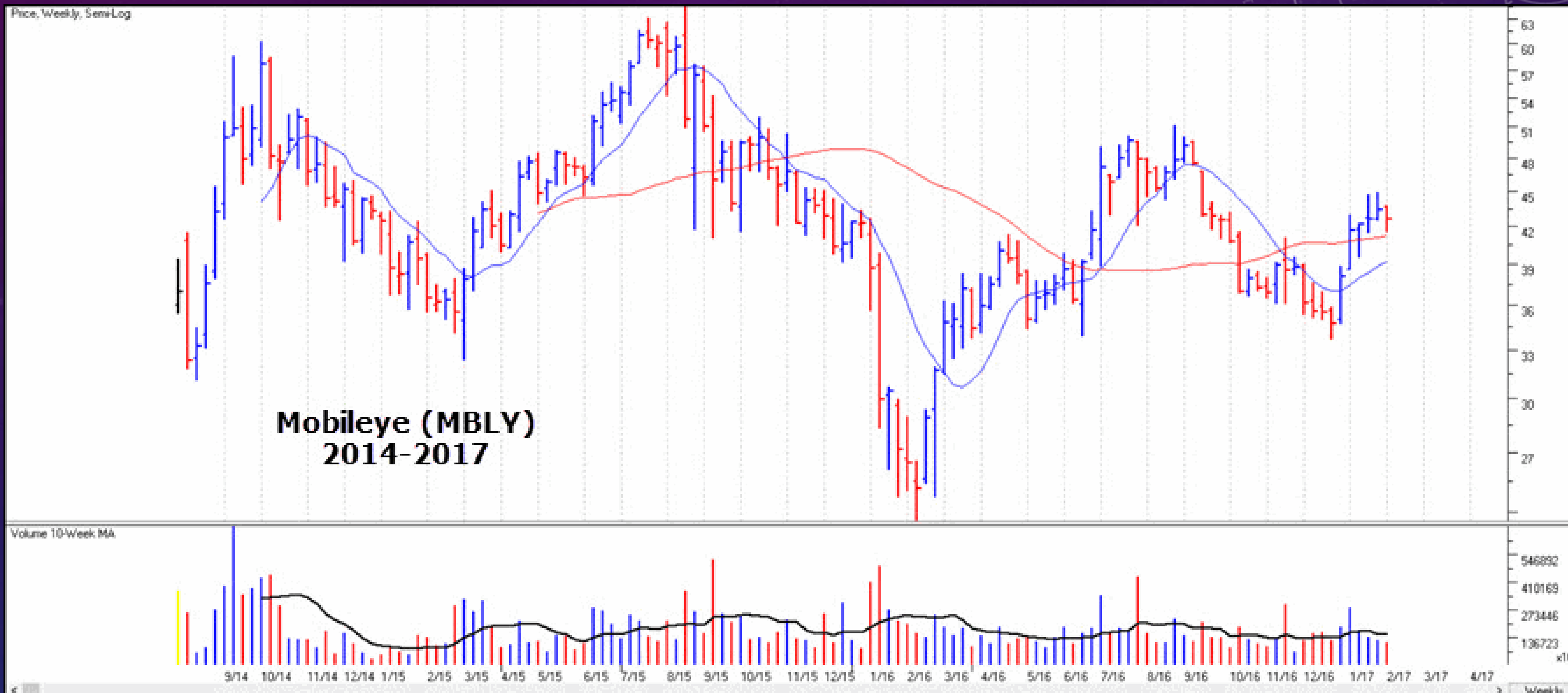
Price, Daily
NASDAQ Composite Index
2015-2017
5670
5580
5490
5400
5310
5220
5130
5040
4950
4860
4770
4680
4590
4500
4410
4320
4230
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
31884
23913
15942
7971
x100
4/15
5/15
6/15
7/15
8/15
9/15
10/15
11/15
12/15
1/16
2/16
3/16
4/16
5/16
6/16
7/16
8/16
9/16
10/16
11/16
12/16
1/17
2/17
Daily


S&P 500 Index SPDR (SPY)
2015-2017
Price, Daily
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
232
228
224
220
216
212
208
204
200
196
192
188
184
180
405796
304347
202898
101449
x1000
4/15
5/15
6/15
7/15
8/15
9/15
10/15
11/15
12/15
1/16
2/16
3/16
4/16
5/16
6/16
7/16
8/16
9/16
10/16
11/16
12/16
1/17
2/17
Daily

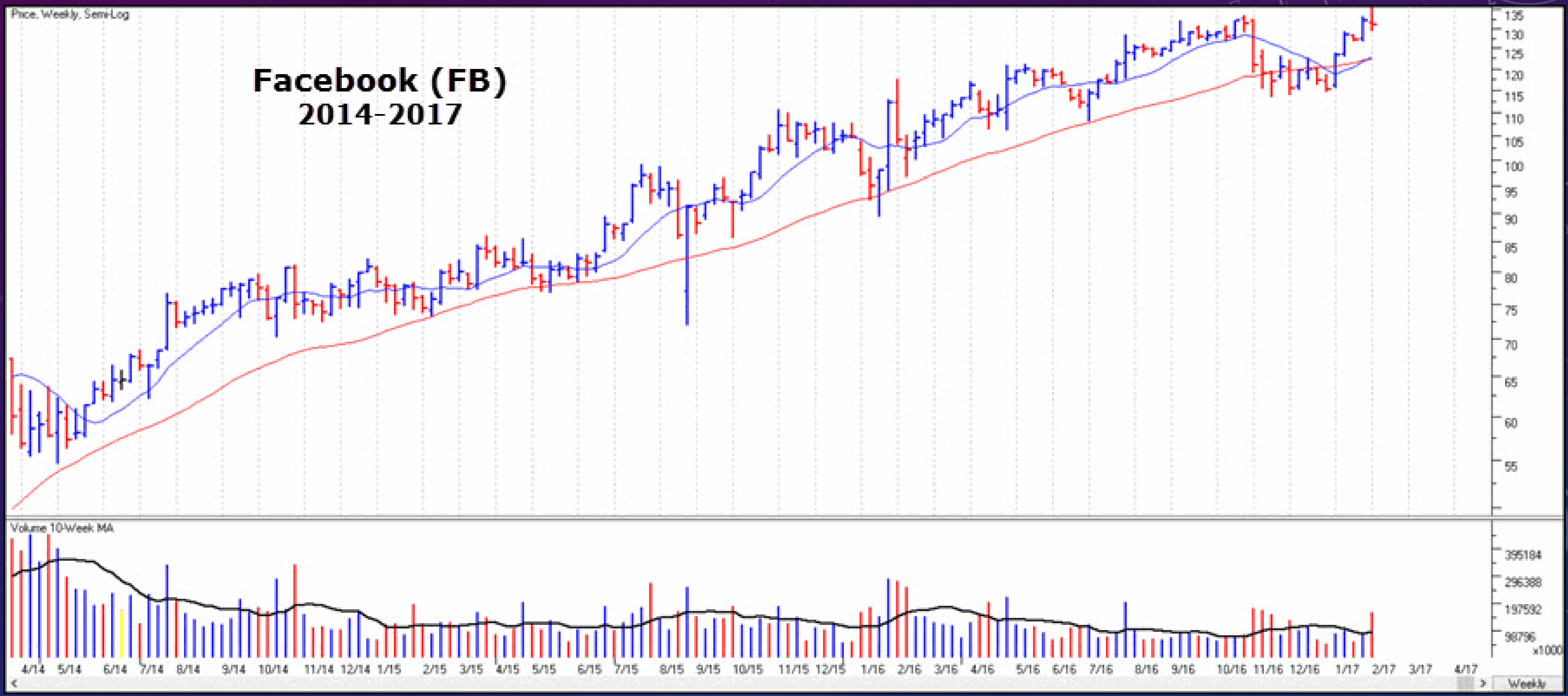


Price, Daily
Apple (AAPL)
2015-2017
135
132
129
126
123
120
117
114
111
108
105
102
99
96
93
90
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
129768
97326
64884
32442
x1000
4/15
5/15
6/15
7/15
8/15
9/15
10/15
11/15
12/15
1/16
2/16
3/16
4/16
5/16
6/16
7/16
8/16
9/16
10/16
11/16
12/16
1/17
2/17
Daily

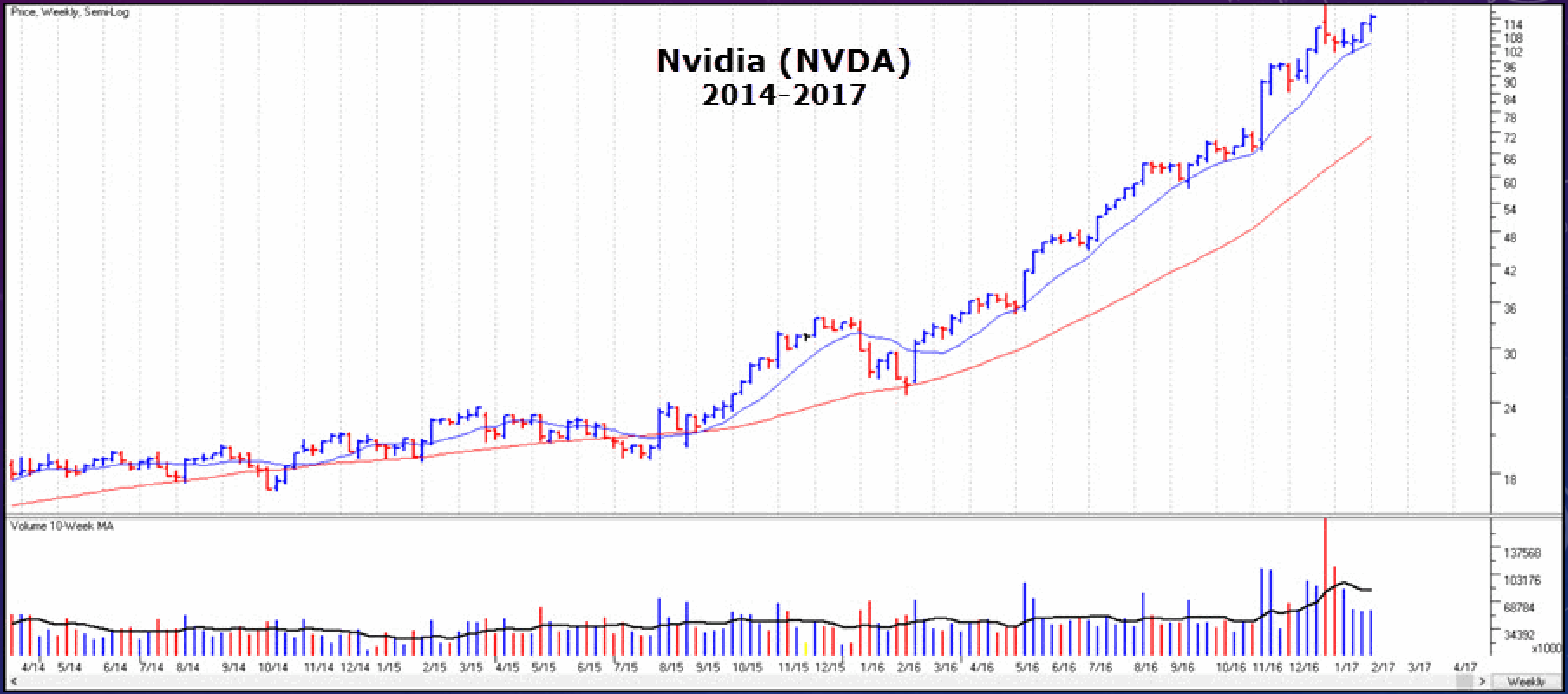

Price, Weekly, Semi-Log
Tesla Motors (TSLA)
2014-2017
288
280
272
264
256
248
240
232
224
216
208
200
192
184
176
168
160
152
144
Volume 10-Week MA
410796
308097
205398
102699
x100
4/14 5/14 6/14 7/14 8/14 9/14 10/14 11/14 12/14 1/15 2/15 3/15 4/15 5/15 6/15 7/15 8/15 9/15 10/15 11/15 12/15 1/16 2/16 3/16 4/16 5/16 6/16 7/16 8/16 9/16 10/16 11/16 12/16 1/17 2/17 3/17 4/17
Weekly



Price, Weekly, Semi-Log
Mobileye (MBLY)
2014-2017
63
60
57
54
51
48
45
42
39
36
33
30
27
Volume 10-Week MA
546892
410169
273446
136723
x100
9/14 10/14 11/14 12/14 1/15 2/15 3/15 4/15 5/15 6/15 7/15 8/15 9/15 10/15 11/15 12/15 1/16 2/16 3/16 4/16 5/16 6/16 7/16 8/16 9/16 10/16 11/16 12/16 1/17 2/17 3/17 4/17
Weekly


Price, Weekly, Semi-Log
Facebook (FB)
2014-2017
Volume 10-Week MA
Weekly

Strong, coherent, and smooth trends in individual stocks are far and few between.



Price, Weekly, Semi-Log
Nvidia (NVDA)
2014-2017
114
108
102
96
90
84
78
72
66
60
54
48
42
36
30
24
18
Volume 10-Week MA
137568
103176
68784
34392
x1000
4/14 5/14 6/14 7/14 8/14 9/14 10/14 11/14 12/14 1/15 2/15 3/15 4/15 5/15 6/15 7/15 8/15 9/15 10/15 11/15 12/15 1/16 2/16 3/16 4/16 5/16 6/16 7/16 8/16 9/16 10/16 11/16 12/16 1/17 2/17 3/17 4/17
Weekly

The problem for traders and investors to solve is how to gain an edge in an environment where the action tends to be choppy, and sub-trends dominate as individual stocks will tend towards short- to intermediate-term price moves before breaking down into corrective pullbacks and base-building phases.

- Our work in recent years has focused on upgrading and expanding our original methods such as pocket pivots and buyable gap-ups in order to address and better exploit a rotational, more volatile, and mostly trendless market. In some cases this has involved “pairing” these methods with those discussed and practiced by traders and investors like Richard D. Wyckoff and Jesse Livermore over a century ago, but which are not part of the O’Neil “CAN SLIM” orthodoxy and vernacular.  This is the essential foundation of what we refer to as the broader “OWL” methodology (O’Neil-Wyckoff-Livermore).

# THE "OWL" METHODOLOGY

- ✓ William J. O'Neil – the basic "CANSLIM" system, cataloguing of various chart patterns, codification of primary characteristics of leading stocks.
- ✓ Richard J. Wyckoff - editor and founder of the *Magazine of Wall Street,* "Wyckoffian Retest," the "spring" formation (what we refer to as an "Undercut & Rally" or "U&R" set-up), tests for supply, general market philosophy.
- ✓ Jesse Livermore – "pivotal" (as opposed to "pivot") buy points, reversal patterns, the "Century Mark Rule," "shakeout-plus-three" technique, general market philosophy.

# "VOODOO DAYS"

- ✓ The term "voodoo day" originated with the concept of a "volume dry-up." This was shortened to the acronym "VDU," which, when combined with a modicum of creativity results in the investment slang term, "voodoo."
- ✓ A voodoo day is generally defined by volume that is -35% or less below average. The lower the volume the better, such that -50% or more would be considered "extreme" voodoo action.
- ✓ Volume dry-ups should also be considered within the context of market-cap. Larger big-cap names can show volume declines of -20% to -25% or more that would qualify as "voodoo" within the context of the stock's prior price/volume activity.

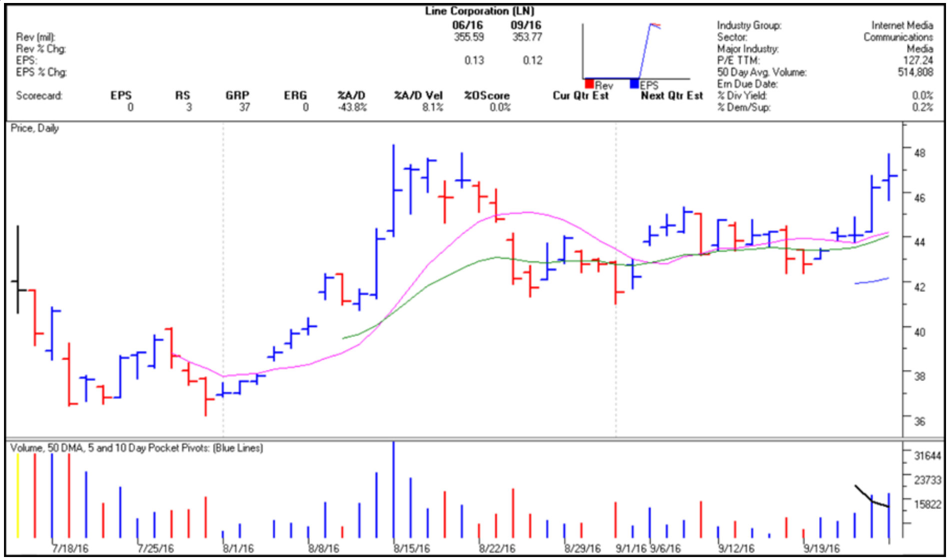
# “VOODOO DAYS” = TESTS FOR SUPPLY

A low-volume pullback where volume dries up sharply as the pullback comes into a logical area of potential support is a constructive test for supply. In this case the selling pressure dissipates, creating a buyable pullback.

Voodoo action, or extremely light volume as a stock is moving tightly sideways along a logical area of support, such as a key moving average. Is another type of test for supply. The stock price doesn’t budge as sellers steadily evaporate.

# Wyckoff’s Spring = Shakeout-Plus-Three = Undercut & Rally

But the U&R concept simplifies all of this into an easily identifiable and actionable set-up where risk can be kept to a minimum.



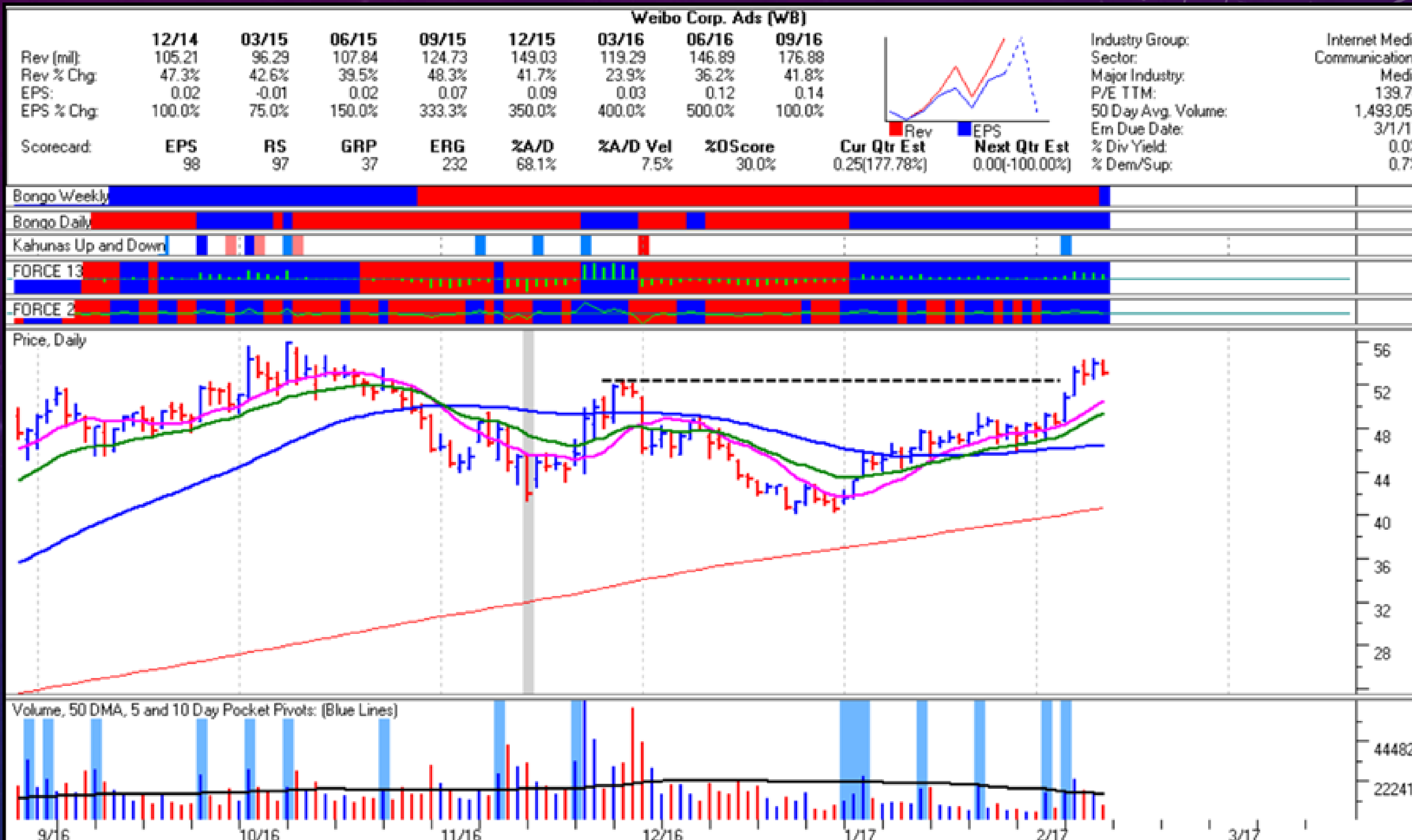
- In our view, regardless of whether the markets remain in such a wide-ranging, trendless environment or whether we see a return to the more uniform, strongly-trending markets of the post-World War II and pre-QE era, these expanded and updated methods can only serve to extend the edge that traders and investors naturally strive for in any market environment.

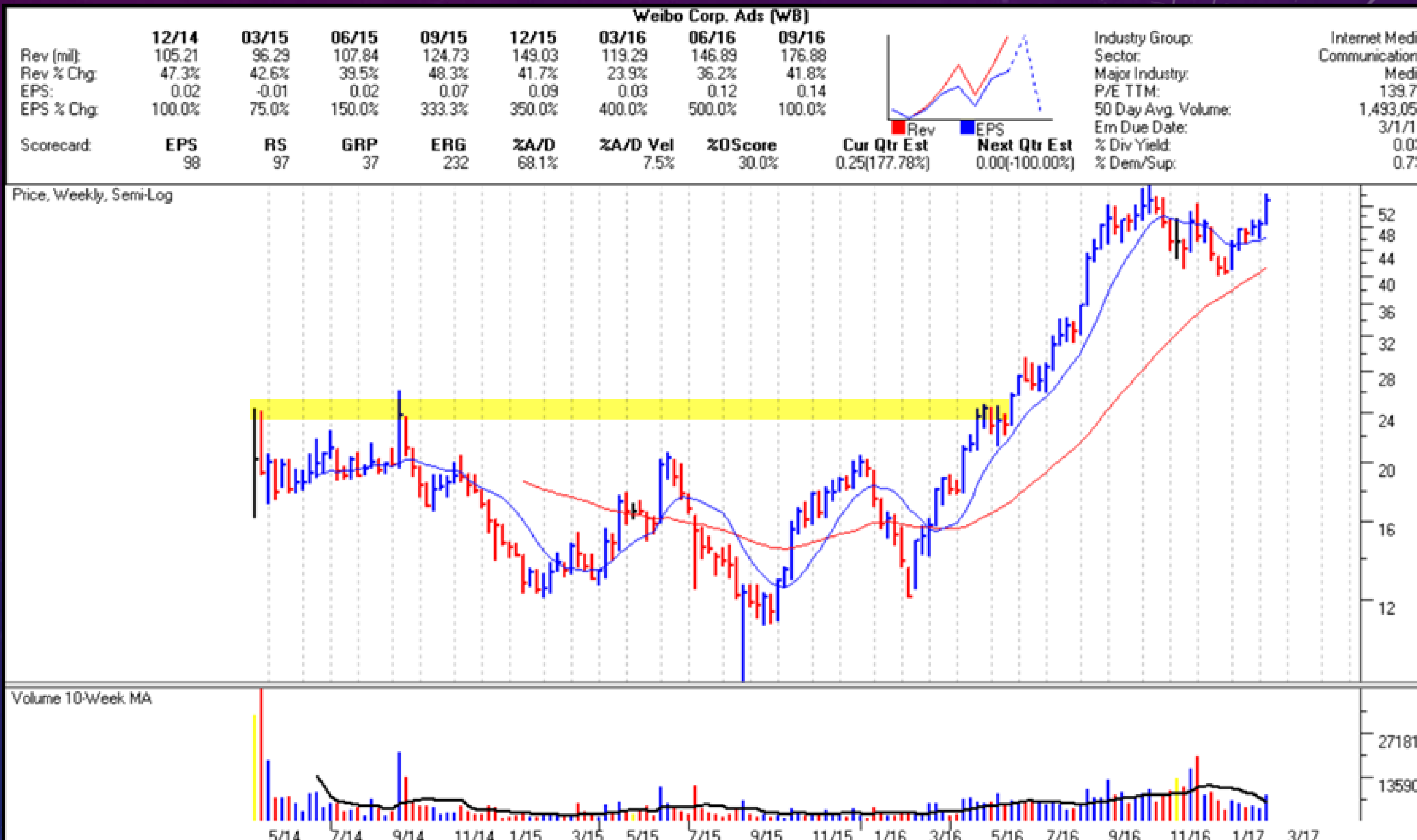
# I. POCKET PIVOTS

# POCKET PIVOT RULES

- 1. As with base breakouts, proper pocket pivots should emerge within or out of constructive basing patterns.
  2. The stock's fundamentals should be strong, i.e., excellent earnings, sales, pretax margins, ROE, strong leader in its space, etc.
  3. The day's volume should be larger than the highest down volume day over the prior 10 days.
  4. If the pocket pivot occurs in an uptrend after the stock has broken out, it should act constructively around its 10-dma. It can undercut its 10-dma as long as it shows resilience by showing volume that is greater than the highest down volume day over the prior 10 days.
  5. Pocket pivots sometimes coincide with base breakouts or with gap ups. This can be thought of as added upside power should this occur.
  6. Do not buy pocket pivots if the overall chart formation is in a multi-month downtrend (5 months or longer).It is best to wait for the rounding part of the base to form before buying.
  7. Do not buy pocket pivots if the stock is under a critical moving average such as the 50-dma or 200-dma. If it is well under its 50-dma, and getting support near the 200-dma, it can be bought provided the base is constructive.
  8. Do not buy pocket pivots if the stock formed a 'V' where it sells off hard down through the 10-dma or 50-dma then shoots straight back up in a 'V' formation. Such formations are failure prone.
  9. Avoid buying pocket pivots that occur after wedging patterns.
  10. Some pocket pivots may occur after the stock is extended from the base. If the pivot occurs right near its 10-dma, it can be bought, otherwise it is extended and should be avoided. Give the 10-dma the chance to catch up to the stock, where the stock would consolidate for a few days, before buying such a pocket pivot.

# ROUNDABOUT & BOTTOM-FISHING POCKET PIVOTS (RAPP & BFPP)


Weibo Corp. Ads (WB)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (mil): 105.21 96.29 107.84 124.73 149.03 119.29 146.89 176.88
Rev % Chg: 47.3% 42.6% 39.5% 48.3% 41.7% 23.9% 36.2% 41.8%
EPS: 0.02 -0.01 0.02 0.07 0.09 0.03 0.12 0.14
EPS % Chg: 100.0% 75.0% 150.0% 333.3% 350.0% 400.0% 500.0% 100.0%
Scorecard: EPS 98 RS 97 GRP 37 ERG 232 %A/D 68.1% %A/D Vel 7.5% %0Score 30.0%
Cur Qtr Est 0.25(177.78%)
Next Qtr Est 0.00(-100.00%)
Rev
EPS
Industry Group: Internet Media
Sector: Communications
Major Industry: Media
P/E TTM: 139.74
50 Day Avg. Volume: 1,493,052
Ern Due Date: 3/1/17
% Div Yield: 0.0%
% Dem/Sup: 0.7%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
56
52
48
44
40
36
32
28
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
44482
22241
9/16
10/16
11/16
12/16
1/17
2/17
3/17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EPS: 0.02 -0.01 0.02 0.07 0.09 0.03 0.12 0.14
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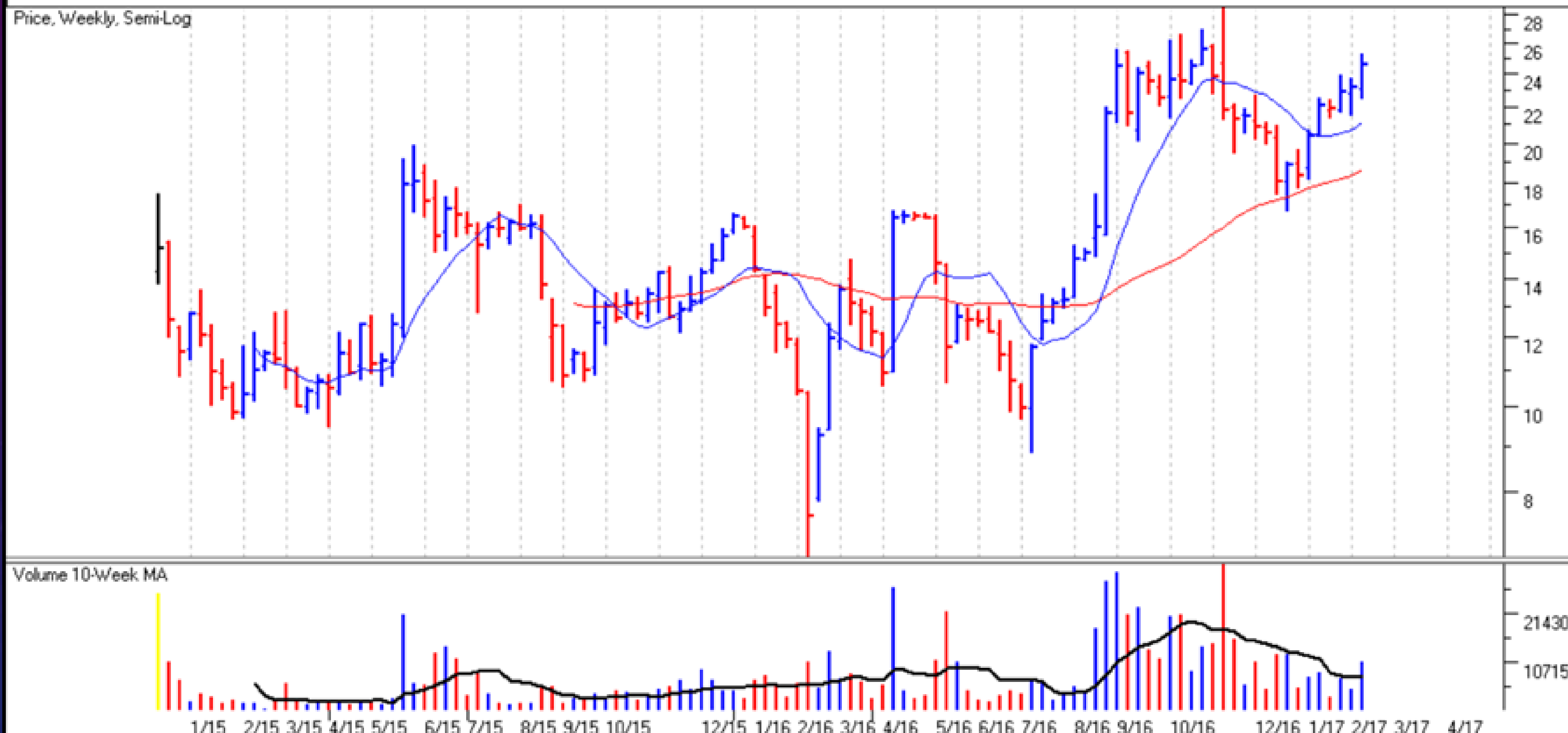
Scorecard: EPS 98 RS 97 GRP 37 ERG 232 %A/D 68.1% %A/D Vel 7.5% %0Score 30.0%
Cur Qtr Est 0.25(177.78%)
Next Qtr Est 0.00(-100.00%)
Rev
EPS
Industry Group: Internet Media
Sector: Communications
Major Industry: Media
P/E TTM: 139.74
50 Day Avg. Volume: 1,493,052
Ern Due Date: 3/1/17
% Div Yield: 0.0%
% Dem/Sup: 0.7%
Price, Weekly, Semi-Log
52
48
44
40
36
32
28
24
20
16
12
Volume 10-Week MA
271816
135908
5/14 7/14 9/14 11/14 1/15 3/15 5/15 7/15 9/15 11/15 1/16 3/16 5/16 7/16 9/16 11/16 1/17 3/17

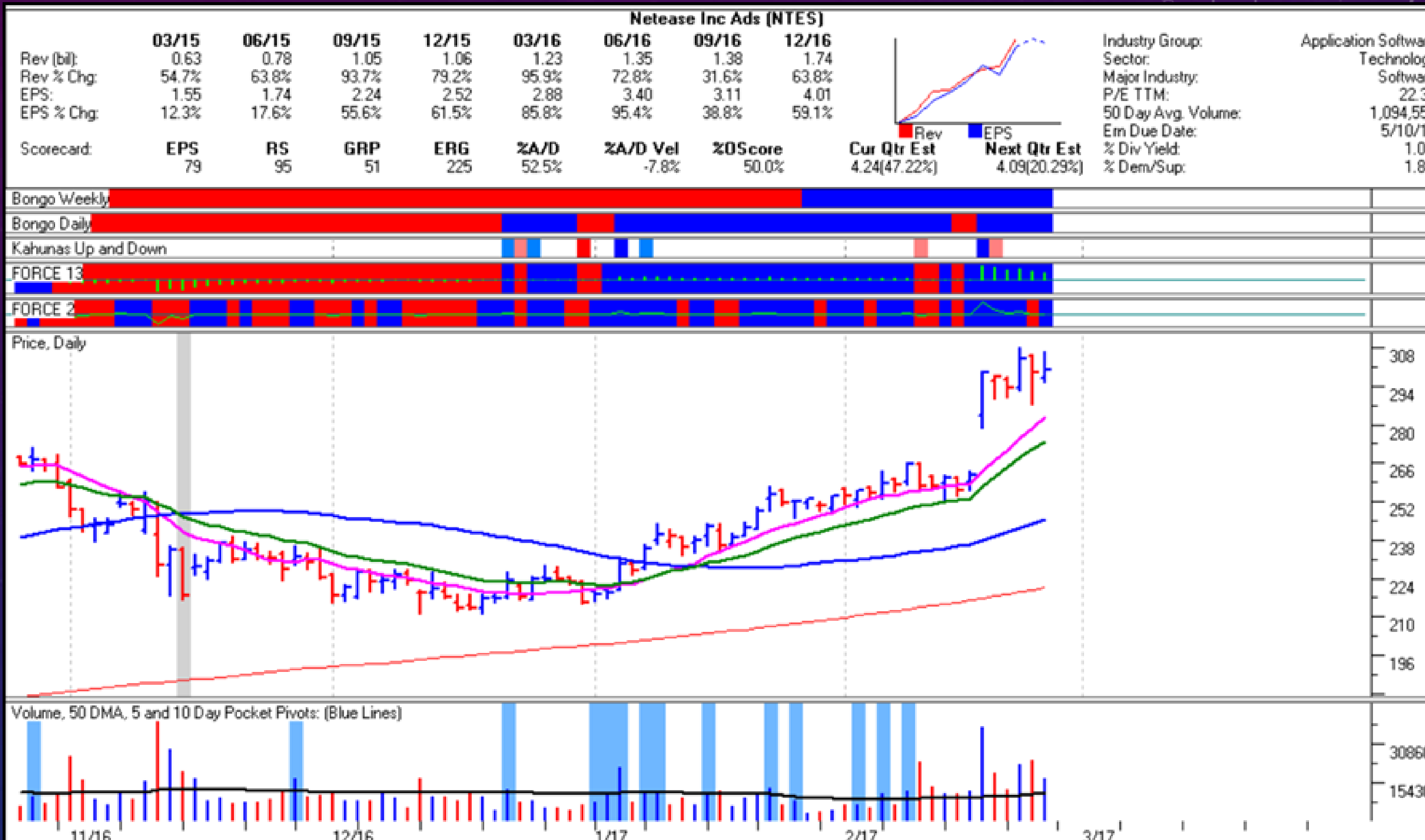

Momo Inc Ads (MOMO)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (mil): 18.55 26.32 30.73 37.48 39.46 50.92 99.01 157.05
Rev % Chg: 703.0% 382.9% 264.1% 204.2% 112.7% 93.5% 222.2% 319.0%
EPS: -0.20 0.04 0.01 0.00 0.03 0.03 0.08 0.19
EPS % Chg: -42.9% 150.0% 100.9% 100.0% 115.0% -25.0% 700.0% 100.0%
Rev EPS
Scorecard: EPS 93 RS 93 GRP 25 ERG 211 %A/D 51.9% %A/D Vel -2.2% %OScore 70.0% Cur Qtr Est 0.31(933.33%) Next Qtr Est 0.30(900.00%)
Industry Group: Application Software
Sector: Technology
Major Industry: Software
P/E TTM: 74.58
50 Day Avg. Volume: 1,662,130
Ern Due Date: 3/21/17
% Div Yield: 0.0%
% Dem/Sup: 2.2%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
28
26
24
22
20
18
16
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
87018
43509
10/16 11/16 12/16 1/17 2/17

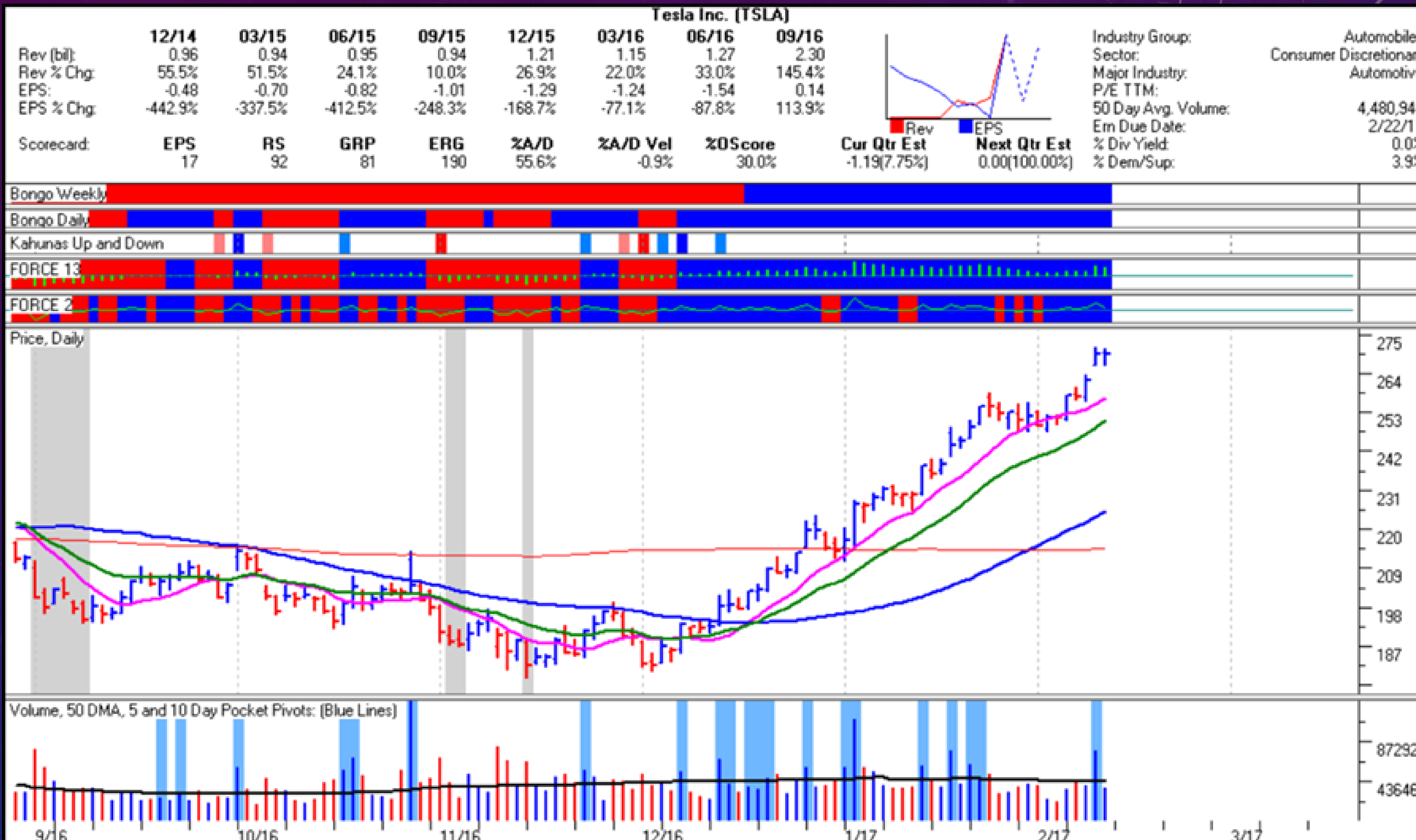



| | 12/14 | 03/15 | 06/15 | 09/15 | 12/15 | 03/16 | 06/16 | 09/16 |
|---|---|---|---|---|---|---|---|---|
| Rev (mil): | 18.55 | 26.32 | 30.73 | 37.48 | 39.46 | 50.92 | 99.01 | 157.05 |
| Rev % Chg: | 703.0% | 382.9% | 264.1% | 204.2% | 112.7% | 93.5% | 222.2% | 319.0% |
| EPS: | -0.20 | 0.04 | 0.01 | 0.00 | 0.03 | 0.03 | 0.08 | 0.19 |
| EPS % Chg: | -42.9% | 150.0% | 100.9% | 100.0% | 115.0% | -25.0% | 700.0% | 100.0% |

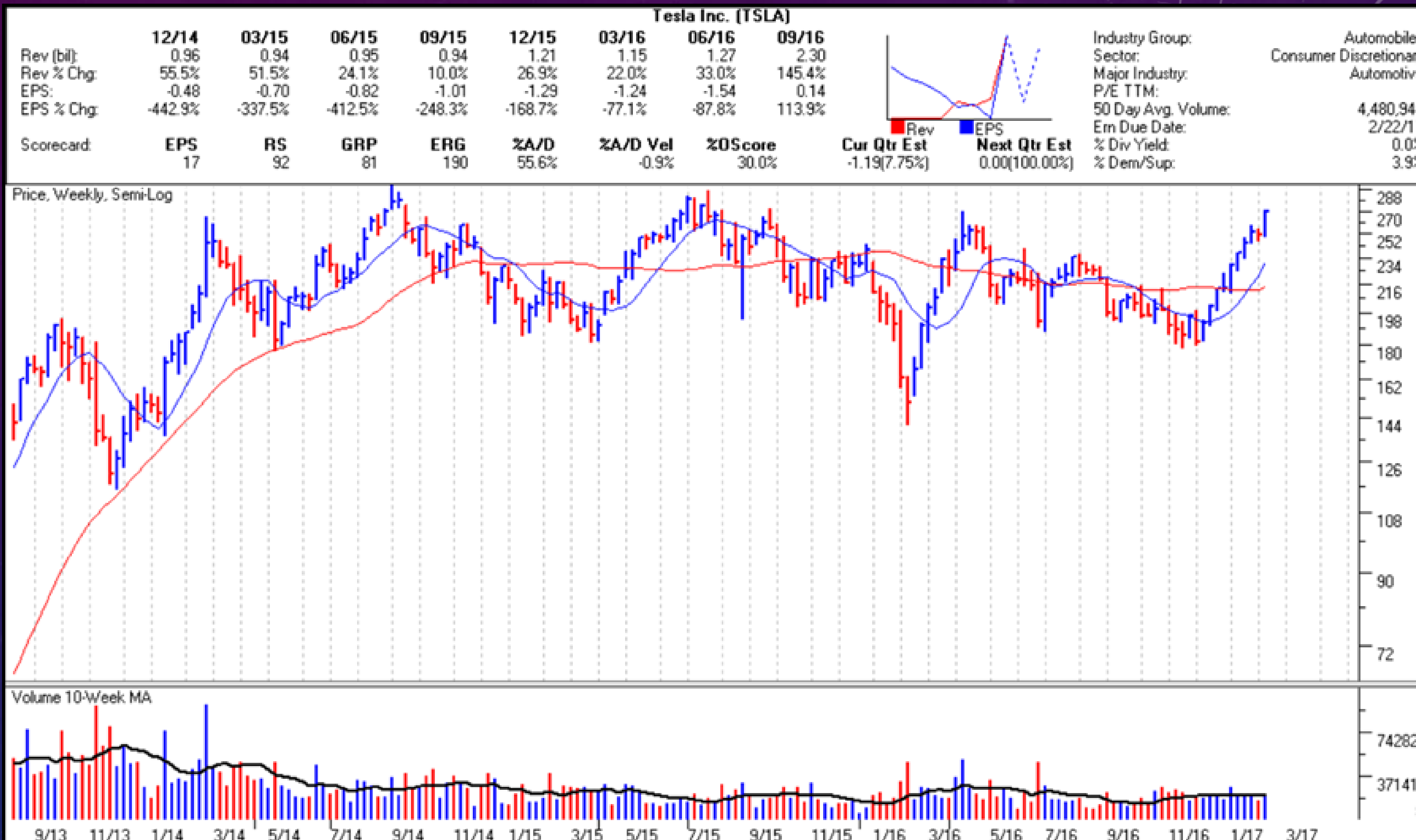
| Scorecard: | EPS | RS | GRP | ERG | %A/D | %A/D Vel | %OScore | Cur Qtr Est | Next Qtr Est |
|---|---|---|---|---|---|---|---|---|---|
| | 93 | 93 | 25 | 211 | 51.9% | -2.2% | 70.0% | 0.31(933.33%) | 0.30(900.00%) |

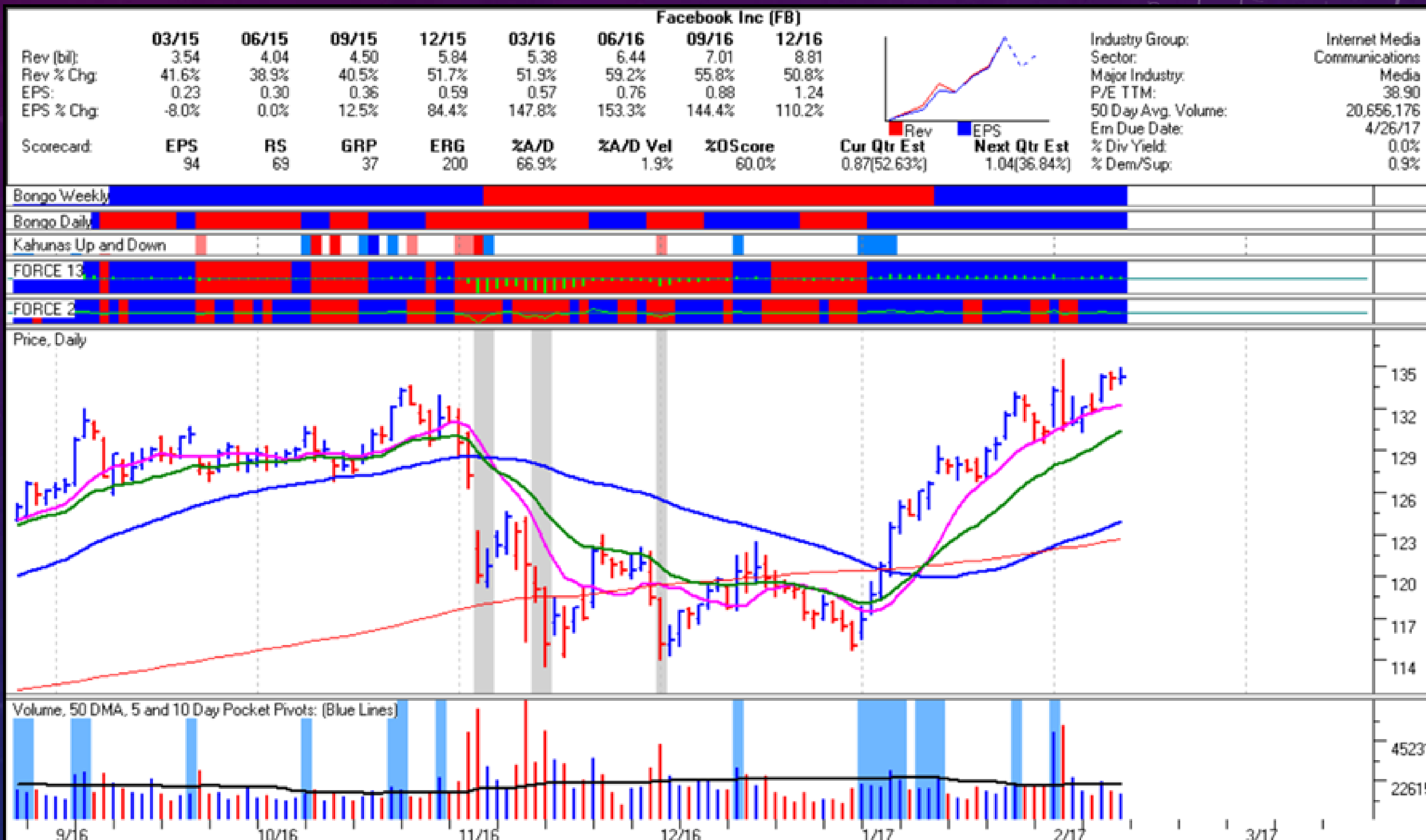
| | |
|---|---|
| Industry Group: | Application Software |
| Sector: | Technology |
| Major Industry: | Software |
| P/E TTM: | 74.58 |
| 50 Day Avg. Volume: | 1,662,130 |
| Ern Due Date: | 3/21/17 |
| % Div Yield: | 0.0% |
| % Dem/Sup: | 2.2% |

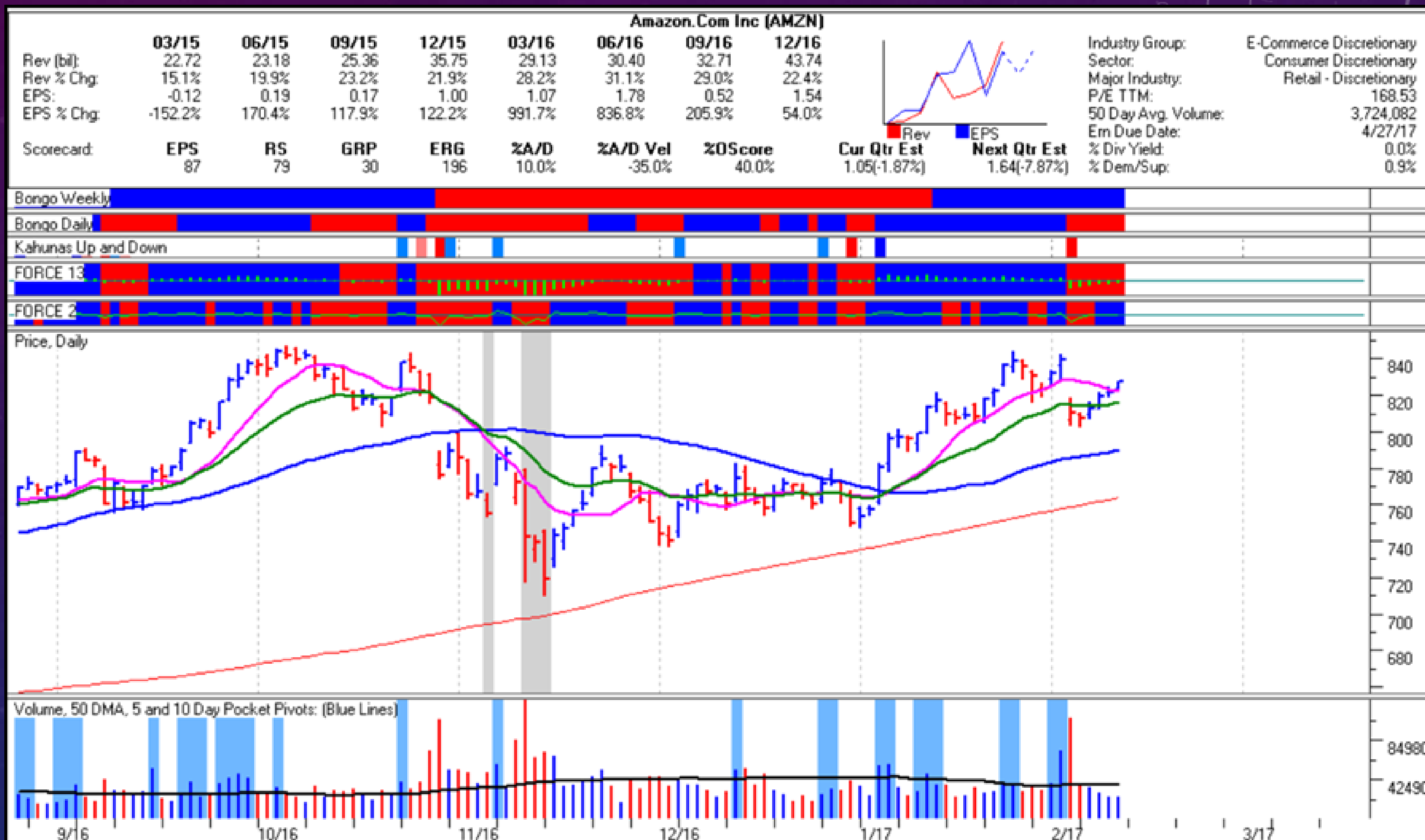

Netease Inc Ads (NTES)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 0.63 0.78 1.05 1.06 1.23 1.35 1.38 1.74
Rev % Chg: 54.7% 63.8% 93.7% 79.2% 95.9% 72.8% 31.6% 63.8%
EPS: 1.55 1.74 2.24 2.52 2.88 3.40 3.11 4.01
EPS % Chg: 12.3% 17.6% 55.6% 61.5% 85.8% 95.4% 38.8% 59.1%
Scorecard: EPS 79 RS 95 GRP 51 ERG 225 %A/D 52.5% %A/D Vel -7.8% %0Score 50.0%
Rev
EPS
Cur Qtr Est 4.24(47.22%)
Next Qtr Est 4.09(20.29%)
Industry Group: Application Software
Sector: Technology
Major Industry: Software
P/E TTM: 22.38
50 Day Avg. Volume: 1,094,552
Ern Due Date: 5/10/17
% Div Yield: 1.0%
% Dem/Sup: 1.8%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
308
294
280
266
252
238
224
210
196
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
30860
15430
11/16
12/16
1/17
2/17
3/17



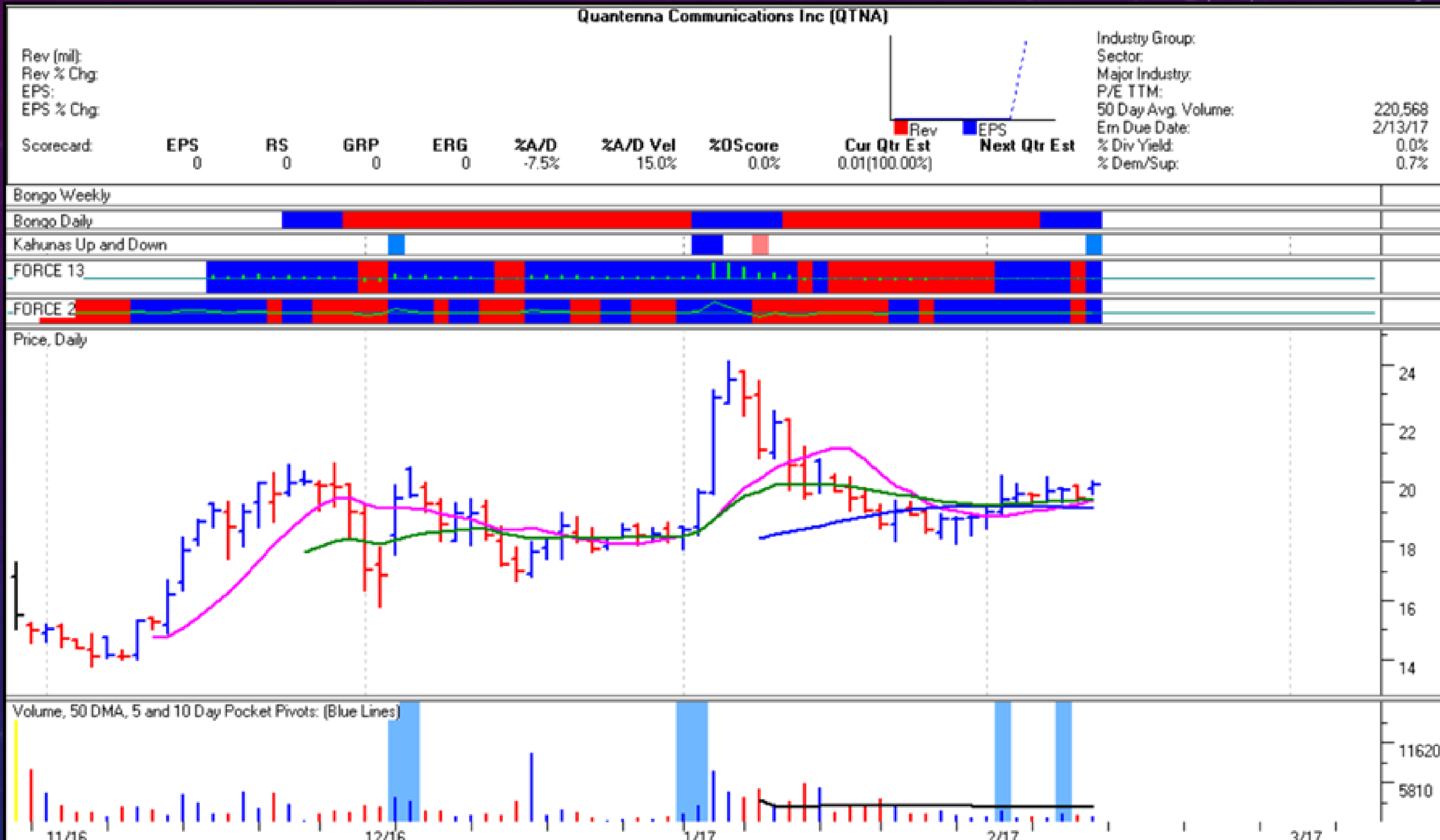
Tesla Inc. (TSLA)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (bil): 0.96 0.94 0.95 0.94 1.21 1.15 1.27 2.30
Rev % Chg: 55.5% 51.5% 24.1% 10.0% 26.9% 22.0% 33.0% 145.4%
EPS: -0.48 -0.70 -0.82 -1.01 -1.29 -1.24 -1.54 0.14
EPS % Chg: -442.9% -337.5% -412.5% -248.3% -168.7% -77.1% -87.8% 113.9%
Scorecard: EPS 17 RS 92 GRP 81 ERG 190 %A/D 55.6% %A/D Vel -0.9% %OScore 30.0%
Cur Qtr Est -1.19(7.75%)
Next Qtr Est 0.00(100.00%)
Rev
EPS
Industry Group: Automobiles
Sector: Consumer Discretionary
Major Industry: Automotive
P/E TTM:
50 Day Avg. Volume: 4,480,940
Ern Due Date: 2/22/17
% Div Yield: 0.0%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
275
264
253
242
231
220
209
198
187
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
87292
43646
9/16
10/16
11/16
12/16
1/17
2/17
3/17


Tesla Inc. (TSLA)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (bil): 0.96 0.94 0.95 0.94 1.21 1.15 1.27 2.30
Rev % Chg: 55.5% 51.5% 24.1% 10.0% 26.9% 22.0% 33.0% 145.4%
EPS: -0.48 -0.70 -0.82 -1.01 -1.29 -1.24 -1.54 0.14
EPS % Chg: -442.9% -337.5% -412.5% -248.3% -168.7% -77.1% -87.8% 113.9%
Scorecard: EPS 17 RS 92 GRP 81 ERG 190 %A/D 55.6% %A/D Vel -0.9% %OScore 30.0%
Rev
EPS
Cur Qtr Est -1.19(7.75%)
Next Qtr Est 0.00(100.00%)
Industry Group: Automobiles
Sector: Consumer Discretionary
Major Industry: Automotive
P/E TTM:
50 Day Avg. Volume: 4,480,940
Ern Due Date: 2/22/17
% Div Yield: 0.0%
% Dem/Sup: 3.9%
Price, Weekly, Semi-Log
288 270 252 234 216 198 180 162 144 126 108 90 72
Volume 10-Week MA
74282 37141
9/13 11/13 1/14 3/14 5/14 7/14 9/14 11/14 1/15 3/15 5/15 7/15 9/15 11/15 1/16 3/16 5/16 7/16 9/16 11/16 1/17 3/17


Facebook Inc (FB)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 3.54 4.04 4.50 5.84 5.38 6.44 7.01 8.81
Rev % Chg: 41.6% 38.9% 40.5% 51.7% 51.9% 59.2% 55.8% 50.8%
EPS: 0.23 0.30 0.36 0.59 0.57 0.76 0.88 1.24
EPS % Chg: -8.0% 0.0% 12.5% 84.4% 147.8% 153.3% 144.4% 110.2%
Scorecard: EPS 94 RS 69 GRP 37 ERG 200 %A/D 66.9% %A/D Vel 1.9% %OScore 60.0%
Cur Qtr Est 0.87(52.63%)
Next Qtr Est 1.04(36.84%)
Rev
EPS
Industry Group: Internet Media
Sector: Communications
Major Industry: Media
P/E TTM: 38.90
50 Day Avg. Volume: 20,656,176
Ern Due Date: 4/26/17
% Div Yield: 0.0%
% Dem/Sup: 0.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
135
132
129
126
123
120
117
114
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
452312
226156
9/16
10/16
11/16
12/16
1/17
2/17
3/17

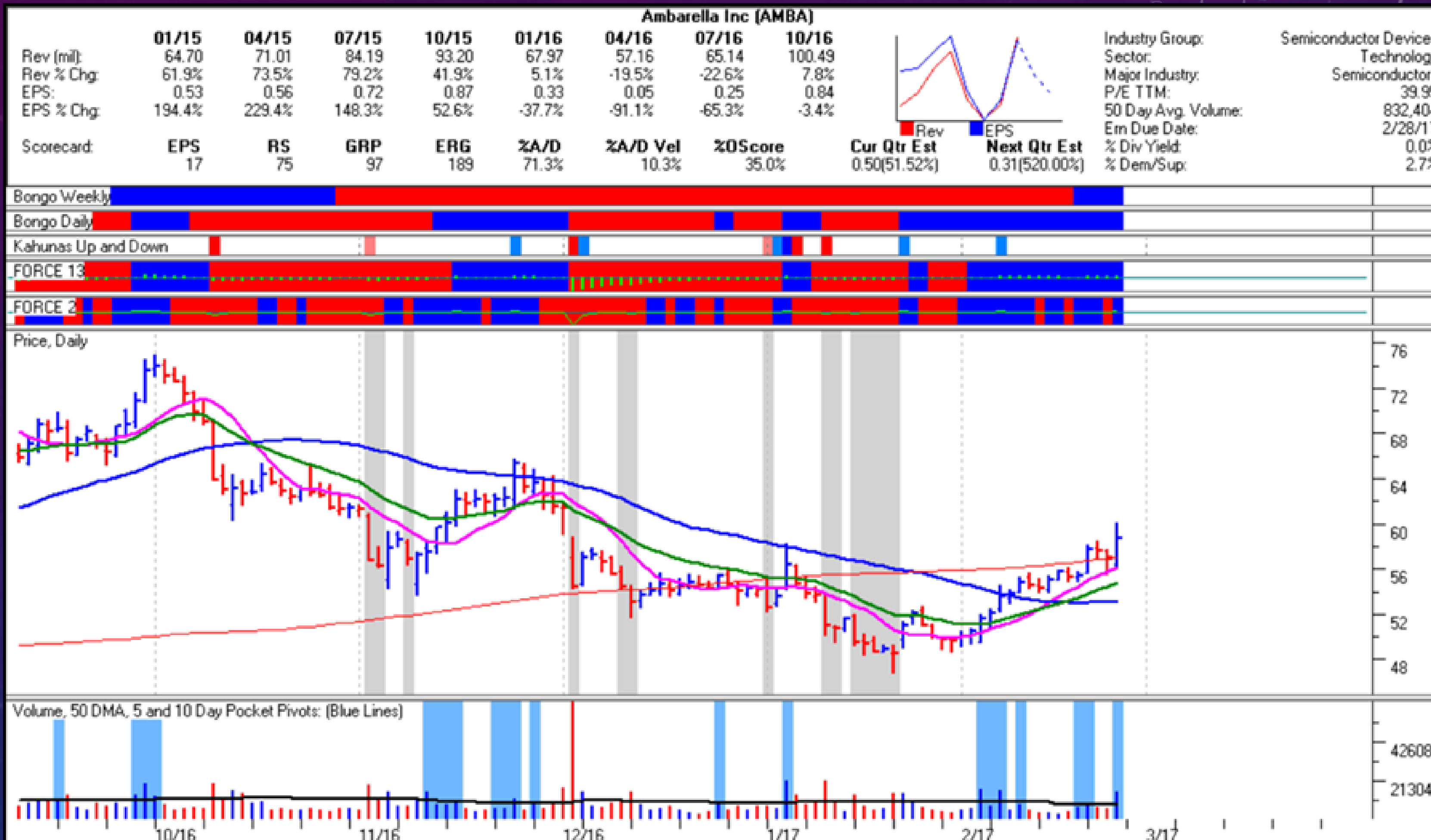


Amazon.Com Inc (AMZN)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 22.72 23.18 25.36 35.75 29.13 30.40 32.71 43.74
Rev % Chg: 15.1% 19.9% 23.2% 21.9% 28.2% 31.1% 29.0% 22.4%
EPS: -0.12 0.19 0.17 1.00 1.07 1.78 0.52 1.54
EPS % Chg: -152.2% 170.4% 117.9% 122.2% 991.7% 836.8% 205.9% 54.0%
Rev
EPS
Scorecard: EPS 87 RS 79 GRP 30 ERG 196 %A/D 10.0% %A/D Vel -35.0% %OScore 40.0%
Cur Qtr Est 1.05(-1.87%)
Next Qtr Est 1.64(-7.87%)
Industry Group: E-Commerce Discretionary
Sector: Consumer Discretionary
Major Industry: Retail - Discretionary
P/E TTM: 168.53
50 Day Avg. Volume: 3,724,082
Ern Due Date: 4/27/17
% Div Yield: 0.0%
% Dem/Sup: 0.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
840
820
800
780
760
740
720
700
680
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
84980
42490
9/16
10/16
11/16
12/16
1/17
2/17
3/17



Quantenna Communications Inc (QTNA)
Rev (mil):
Rev % Chg:
EPS:
EPS % Chg:
Scorecard:
EPS 0
RS 0
GRP 0
ERG 0
%A/D -7.5%
%A/D Vel 15.0%
%DScore 0.0%
Cur Qtr Est 0.01(100.00%)
Next Qtr Est
Rev
EPS
Industry Group:
Sector:
Major Industry:
P/E TTM:
50 Day Avg. Volume: 220,568
Ern Due Date: 2/13/17
% Div Yield: 0.0%
% Dem/Sup: 0.7%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
24
22
20
18
16
14
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
11620
5810
11/16
12/16
1/17
2/17
3/17


Airgain Inc (AIRG)
06/16 09/16
Rev (mil): 9.86 12.44
Rev % Chg:
EPS: 0.15 0.16
EPS % Chg:
Rev EPS
Scorecard: EPS 0 RS 96 GRP 44 ERG 0 %A/D -27.5% %A/D Vel -4.4% %OScore 0.0% Cur Qtr Est 0.09(100.00%) Next Qtr Est 0.04(100.00%)
Industry Group: Communications Equipment
Sector: Technology
Major Industry: Hardware
P/E TTM: 53.87
50 Day Avg. Volume: 316,364
Ern Due Date: 2/9/17
% Div Yield: 0.0%
% Dem/Sup: 3.5%
Price, Daily
30
28
26
24
22
20
18
16
14
12
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
10028
7521
5014
10/16
11/16
12/16


Ambarella Inc (AMBA)
01/15 04/15 07/15 10/15 01/16 04/16 07/16 10/16
Rev (mil): 64.70 71.01 84.19 93.20 67.97 57.16 65.14 100.49
Rev % Chg: 61.9% 73.5% 79.2% 41.9% 5.1% -19.5% -22.6% 7.8%
EPS: 0.53 0.56 0.72 0.87 0.33 0.05 0.25 0.84
EPS % Chg: 194.4% 229.4% 148.3% 52.6% -37.7% -91.1% -65.3% -3.4%
Scorecard EPS 17 RS 75 GRP 97 ERG 189 %A/D 71.3% %A/D Vel 10.3% %OScore 35.0%
Cur Qtr Est 0.50(51.52%)
Next Qtr Est 0.31(520.00%)
Rev
EPS
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 39.95
50 Day Avg. Volume: 832,404
Ern Due Date: 2/28/17
% Div Yield: 0.0%
% Dem/Sup: 2.7%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
76
72
68
64
60
56
52
48
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
42608
21304
10/16
11/16
12/16
1/17
2/17
3/17

# FIVE-DAY POCKET PIVOTS

# CHARACTERISTICS OF 5-DAY POCKETS

Rule #3 of the Ten Rules for Pocket Pivots is changed to: “The day's volume should be larger than the highest down volume day over the prior 5 trading days.”

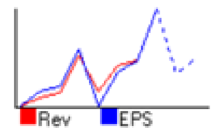
Look for clusters of five-day pocket pivots in lieu of a single ten-day pocket pivot.

Look for these to occur in areas of constructive technical action, particularly as a stock is rounding out the right side of a potential new base.

Look to pair five-day pocket pivots with associated set-ups and indicators such as undercut & rally moves, Wyckoffian Retests, “Bingo” bar trios, and moves down to major support, etc.

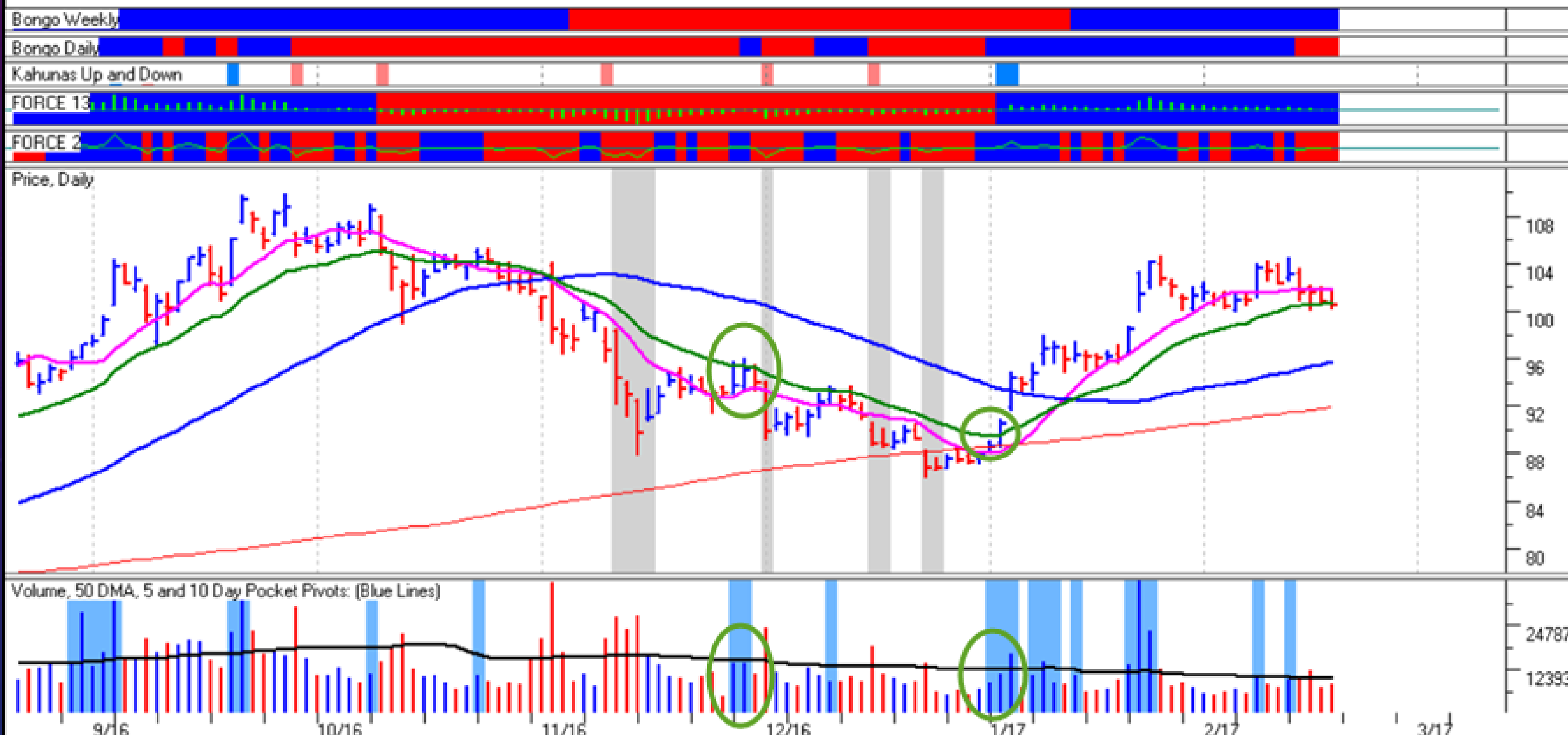
**Alibaba Group Holding Ltd (BABA)**

| | 03/15 | 06/15 | 09/15 | 12/15 | 03/16 | 06/16 | 09/16 | 12/16 |
|---|---|---|---|---|---|---|---|---|
| Rev (bil): | 2.79 | 3.27 | 3.49 | 5.33 | 3.60 | 4.84 | 5.14 | 7.67 |
| Rev % Chg: | 41.9% | 28.4% | 27.2% | 26.4% | 29.0% | 48.2% | 47.4% | 43.8% |
| EPS: | 0.20 | 0.34 | 0.38 | 0.73 | 0.20 | 0.52 | 0.63 | 1.09 |
| EPS % Chg: | -48.7% | -59.5% | 52.0% | 32.7% | 0.0% | 52.9% | 65.8% | 49.3% |




| Scorecard: | EPS | RS | GRP | ERG | %A/D | %A/D Vel | %OScore | Cur Qtr Est | Next Qtr Est |
|---|---|---|---|---|---|---|---|---|---|
| | 76 | 76 | 33 | 185 | 14.4% | -12.2% | 60.0% | 0.50(150.00%) | 0.64(23.08%) |

| | |
|---|---|
| Industry Group: | E-Commerce Discretionary |
| Sector: | Consumer Discretionary |
| Major Industry: | Retail - Discretionary |
| P/E TTM: | 41.20 |
| 50 Day Avg. Volume: | 10,182,226 |
| Ern Due Date: | 5/4/17 |
| % Div Yield: | 0.0% |
| % Dem/Sup: | 0.5% |

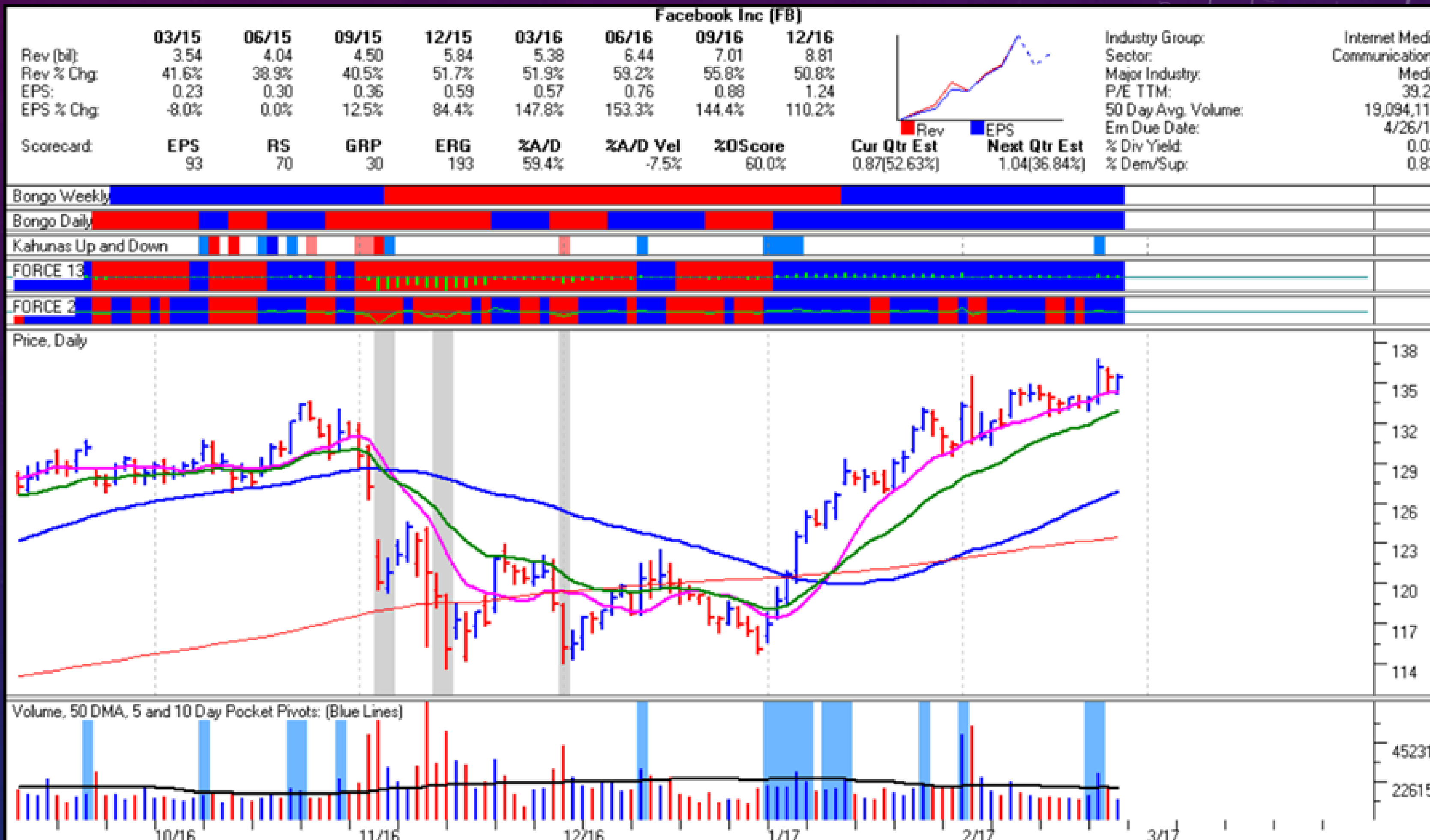



Momo Inc Ads (MOMO)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (mil): 18.55 26.32 30.73 37.48 39.46 50.92 99.01 157.05
Rev % Chg: 703.0% 382.9% 264.1% 204.2% 112.7% 93.5% 222.2% 319.0%
EPS: -0.20 0.04 0.01 0.00 0.03 0.03 0.08 0.19
EPS % Chg: -42.9% 150.0% 100.9% 100.0% 115.0% -25.0% 700.0% 100.0%
Scorecard: EPS 94 RS 95 GRP 33 ERG 222 %A/D 83.1% %A/D Vel 20.9% %OScore 70.0%
Cur Qtr Est 0.31(933.33%)
Next Qtr Est 0.30(900.00%)
Rev
EPS
Industry Group: Application Software
Sector: Technology
Major Industry: Software
P/E TTM: 81.82
50 Day Avg. Volume: 1,759,494
Ern Due Date: 3/7/17
% Div Yield: 0.0%
% Dem/Sup: 2.3%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
28
26
24
22
20
18
16
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
87018
43509
10/16
11/16
12/16
1/17
2/17
3/17

Quantenna Communications Inc (QTNA)
Rev (mil):
Rev % Chg:
EPS:
EPS % Chg:
Scorecard: EPS 0 RS 0 GRP 0 ERG 0 %A/D 56.9% %A/D Vel 49.1% %OScore 0.0% Cur Qtr Est 0.01(100.00%) Next Qtr Est 0.04(100.00%)
Rev EPS
Industry Group:
Sector:
Major Industry:
P/E TTM:
50 Day Avg. Volume: 231,300
Ern Due Date: 5/8/17
% Div Yield: 0.0%
% Dem/Sup: 0.7%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
24.0 23.5 23.0 22.5 22.0 21.5 21.0 20.5 20.0 19.5 19.0 18.5 18.0 17.5 17.0 16.5
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
6804
3402
12/16 1/17 2/17 3/17


Alaska Air Group (ALK)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 1.27 1.44 1.51 1.38 1.35 1.49 1.57 1.52
Rev % Chg: 3.8% 4.5% 3.4% 5.4% 6.1% 4.0% 3.4% 10.7%
EPS: 1.12 1.76 2.16 1.46 1.45 2.12 2.20 1.56
EPS % Chg: 75.0% 55.8% 46.9% 55.3% 29.5% 20.5% 1.9% 6.8%
Scorecard: EPS 53 RS 76 GRP 92 ERG 221 %A/D 38.8% %A/D Vel -5.9% %OScore 10.0%
Rev EPS
Cur Qtr Est 1.20(-17.24%)
Next Qtr Est 2.45(15.57%)
Industry Group: Airlines
Sector: Consumer Discretionary
Major Industry: Passenger Transportation
P/E TTM: 13.23
50 Day Avg. Volume: 1,237,040
Ern Due Date: 4/20/17
% Div Yield: 1.2%
% Dem/Sup: 1.0%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
84
80
76
72
68
64
60
56
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
77220
51480
5/16
6/16
7/16
8/16
9/16


Electronic Arts Inc (EA)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 1.18 1.20 0.81 1.07 1.31 1.27 0.90 1.15
Rev % Chg: 5.5% -0.9% -17.7% -5.0% 10.4% 5.7% 10.2% 7.4%
EPS: 0.27 0.01 0.52 1.73 0.38 -0.08 0.43 2.45
EPS % Chg: -22.9% -90.0% -16.1% 54.5% 40.7% -900.0% -17.3% 41.6%
Scorecard: EPS 76 RS 75 GRP 51 ERG 202 %A/D 46.3% %A/D Vel -8.1% %OScore 25.0%
Cur Qtr Est 0.62(63.16%)
Next Qtr Est 0.22(375.00%)
Rev
EPS
Industry Group: Application Software
Sector: Technology
Major Industry: Software
P/E TTM: 27.21
50 Day Avg. Volume: 2,822,588
Ern Due Date: 5/9/17
% Div Yield: 0.0%
% Dem/Sup: 0.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
88
86
84
82
80
78
76
74
72
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
63004
31502
10/16
11/16
12/16
1/17
2/17
3/17



Facebook Inc (FB)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 3.54 4.04 4.50 5.84 5.38 6.44 7.01 8.81
Rev % Chg: 41.6% 38.9% 40.5% 51.7% 51.9% 59.2% 55.8% 50.8%
EPS: 0.23 0.30 0.36 0.59 0.57 0.76 0.88 1.24
EPS % Chg: -8.0% 0.0% 12.5% 84.4% 147.8% 153.3% 144.4% 110.2%
Scorecard: EPS 93 RS 70 GRP 30 ERG 193 %A/D 59.4% %A/D Vel -7.5% %OScore 60.0%
Rev
EPS
Cur Qtr Est 0.87(52.63%)
Next Qtr Est 1.04(36.84%)
Industry Group: Internet Media
Sector: Communications
Major Industry: Media
P/E TTM: 39.26
50 Day Avg. Volume: 19,094,114
Ern Due Date: 4/26/17
% Div Yield: 0.0%
% Dem/Sup: 0.8%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
138
135
132
129
126
123
120
117
114
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
452312
226156
10/16
11/16
12/16
1/17
2/17
3/17

# II. BUYABLE GAP-UPS

# BOTTOM-FISHING
# BUYABLE GAP-UPS

# CHARACTERISTICS OF BGBGU'S

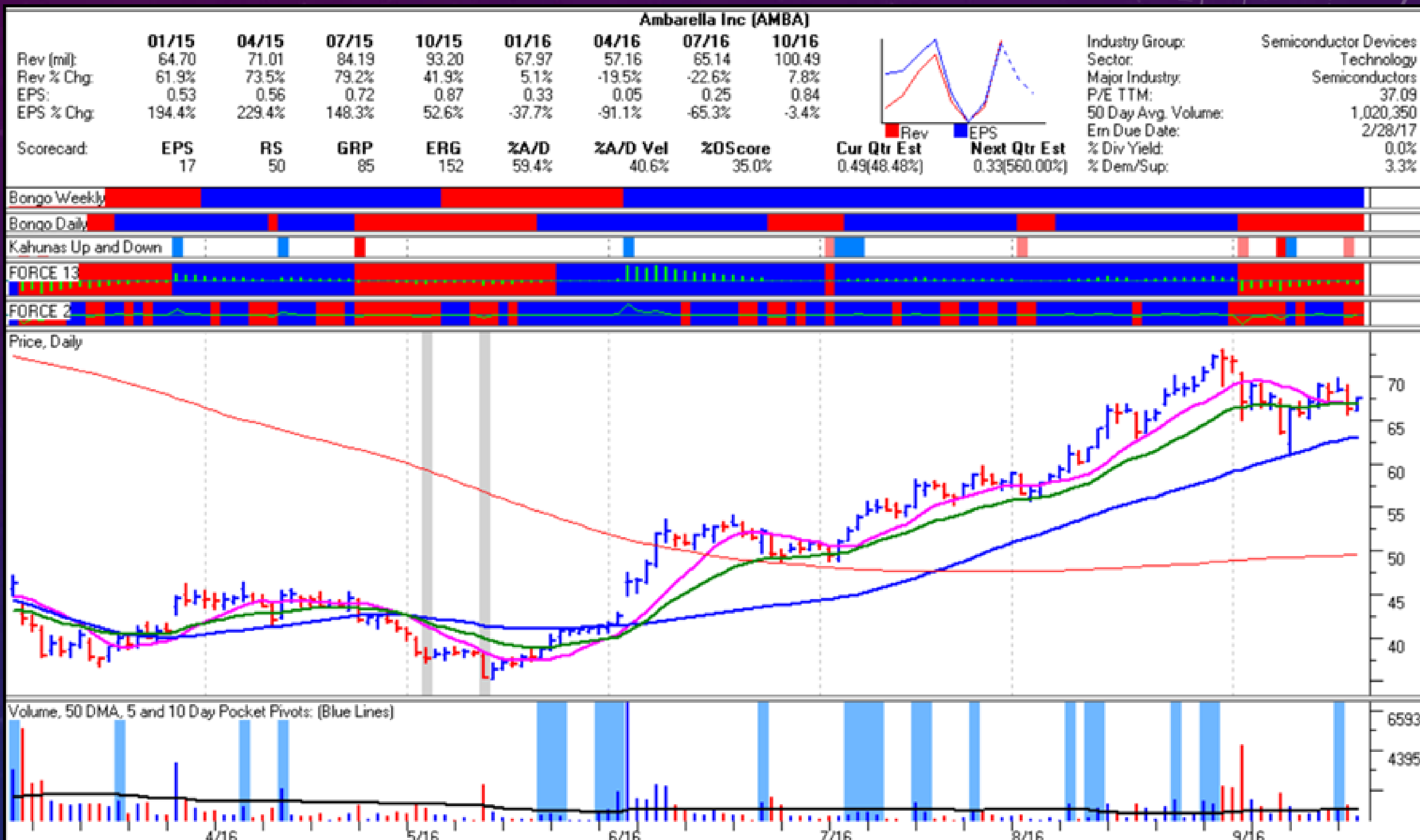
Occur near the lows of a potential, new base formation as a stock is attempting to "round out" a bottom.

Are associated with proportionately "monstrous" volume increases.

Can often occur in stocks that have very high short interest as a percentage of total float. This can lead to very sharp rallies as shorts get squeezed off the bottom.

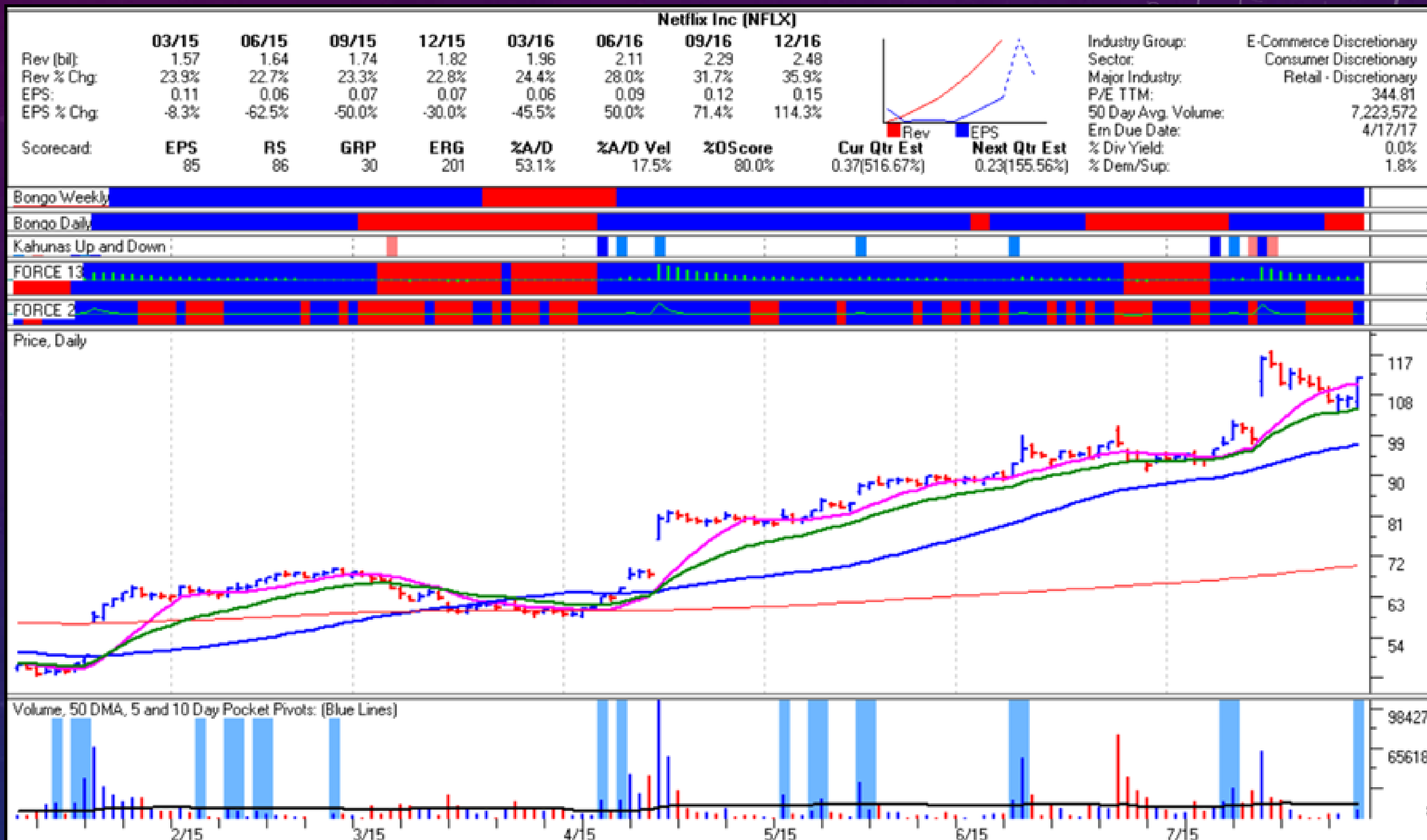
If they lead to a move above a major moving average then that moving average can serve as a tighter selling guide compared to the intraday low of the gap-up day.

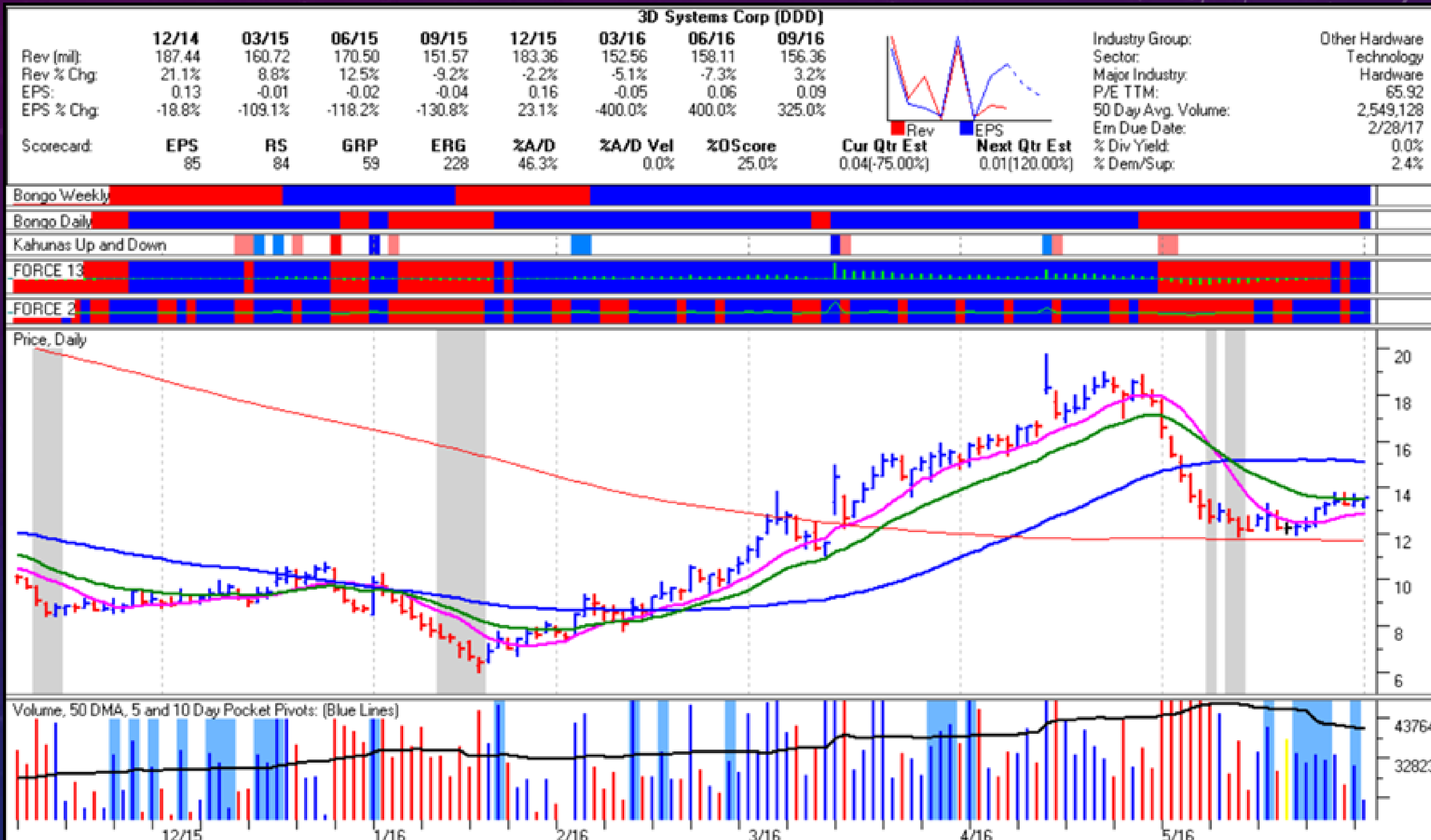
Tesla Inc. (TSLA)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (bil): 0.96 0.94 0.95 0.94 1.21 1.15 1.27 2.30
Rev % Chg: 55.5% 51.5% 24.1% 10.0% 26.9% 22.0% 33.0% 145.4%
EPS: -0.48 -0.70 -0.82 -1.01 -1.29 -1.24 -1.54 0.14
EPS % Chg: -442.9% -337.5% -412.5% -248.3% -168.7% -77.1% -87.8% 113.9%
Scorecard: EPS 17 RS 92 GRP 81 ERG 190 %A/D 55.6% %A/D Vel -0.9% %OScore 30.0%
Cur Qtr Est -1.19(7.75%) Next Qtr Est 0.00(100.00%)
Rev EPS
Industry Group: Automobiles
Sector: Consumer Discretionary
Major Industry: Automotive
P/E TTM:
50 Day Avg. Volume: 4,480,940
Ern Due Date: 2/22/17
% Div Yield: 0.0%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
288 276 264 252 240 228 216 204 192
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
143163 95442
1/15 2/15 3/15 4/15 5/15 6/15 7/15



Ambarella Inc (AMBA)
01/15 04/15 07/15 10/15 01/16 04/16 07/16 10/16
Rev (mil): 64.70 71.01 84.19 93.20 67.97 57.16 65.14 100.49
Rev % Chg: 61.9% 73.5% 79.2% 41.9% 5.1% -19.5% -22.6% 7.8%
EPS: 0.53 0.56 0.72 0.87 0.33 0.05 0.25 0.84
EPS % Chg: 194.4% 229.4% 148.3% 52.6% -37.7% -91.1% -65.3% -3.4%
Scorecard: EPS 17 RS 50 GRP 85 ERG 152 %A/D 59.4% %A/D Vel 40.6% %OScore 35.0%
Cur Qtr Est 0.49(48.48%)
Next Qtr Est 0.33(560.00%)
Rev
EPS
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 37.09
50 Day Avg. Volume: 1,020,350
Ern Due Date: 2/28/17
% Div Yield: 0.0%
% Dem/Sup: 3.3%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
70
65
60
55
50
45
40
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
65934
43956
4/16
5/16
6/16
7/16
8/16
9/16


Netflix Inc (NFLX)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 1.57 1.64 1.74 1.82 1.96 2.11 2.29 2.48
Rev % Chg: 23.9% 22.7% 23.3% 22.8% 24.4% 28.0% 31.7% 35.9%
EPS: 0.11 0.06 0.07 0.07 0.06 0.09 0.12 0.15
EPS % Chg: -8.3% -62.5% -50.0% -30.0% -45.5% 50.0% 71.4% 114.3%
Scorecard: EPS 85 RS 86 GRP 30 ERG 201 %A/D 53.1% %A/D Vel 17.5% %OScore 80.0%
Cur Qtr Est 0.37(516.67%)
Next Qtr Est 0.23(155.56%)
Rev
EPS
Industry Group: E-Commerce Discretionary
Sector: Consumer Discretionary
Major Industry: Retail - Discretionary
P/E TTM: 344.81
50 Day Avg. Volume: 7,223,572
Ern Due Date: 4/17/17
% Div Yield: 0.0%
% Dem/Sup: 1.8%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
147
140
133
126
119
112
105
98
91
84
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
371208
185604
7/16
8/16
9/16
10/16
11/16
12/16
1/17
2/17
3/17

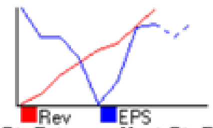

Netflix Inc (NFLX)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 1.57 1.64 1.74 1.82 1.96 2.11 2.29 2.48
Rev % Chg: 23.9% 22.7% 23.3% 22.8% 24.4% 28.0% 31.7% 35.9%
EPS: 0.11 0.06 0.07 0.07 0.06 0.09 0.12 0.15
EPS % Chg: -8.3% -62.5% -50.0% -30.0% -45.5% 50.0% 71.4% 114.3%
Scorecard: EPS 85 RS 86 GRP 30 ERG 201 %A/D 53.1% %A/D Vel 17.5% %OScore 80.0%
Rev
EPS
Cur Qtr Est 0.37(516.67%)
Next Qtr Est 0.23(155.56%)
Industry Group: E-Commerce Discretionary
Sector: Consumer Discretionary
Major Industry: Retail - Discretionary
P/E TTM: 344.81
50 Day Avg. Volume: 7,223,572
Ern Due Date: 4/17/17
% Div Yield: 0.0%
% Dem/Sup: 1.8%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
117
108
99
90
81
72
63
54
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
98427
65618
2/15
3/15
4/15
5/15
6/15
7/15


3D Systems Corp (DDD)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (mil): 187.44 160.72 170.50 151.57 183.36 152.56 158.11 156.36
Rev % Chg: 21.1% 8.8% 12.5% -9.2% -2.2% -5.1% -7.3% 3.2%
EPS: 0.13 -0.01 -0.02 -0.04 0.16 -0.05 0.06 0.09
EPS % Chg: -18.8% -109.1% -118.2% -130.8% 23.1% -400.0% 400.0% 325.0%
Scorecard: EPS 85 RS 84 GRP 59 ERG 228 %A/D 46.3% %A/D Vel 0.0% %0Score 25.0%
Rev EPS
Cur Qtr Est 0.04(-75.00%)
Next Qtr Est 0.01(120.00%)
Industry Group: Other Hardware
Sector: Technology
Major Industry: Hardware
P/E TTM: 65.92
50 Day Avg. Volume: 2,549,128
Ern Due Date: 2/28/17
% Div Yield: 0.0%
% Dem/Sup: 2.4%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
20 18 16 14 12 10 8 6
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
43764
32823
12/15 1/16 2/16 3/16 4/16 5/16

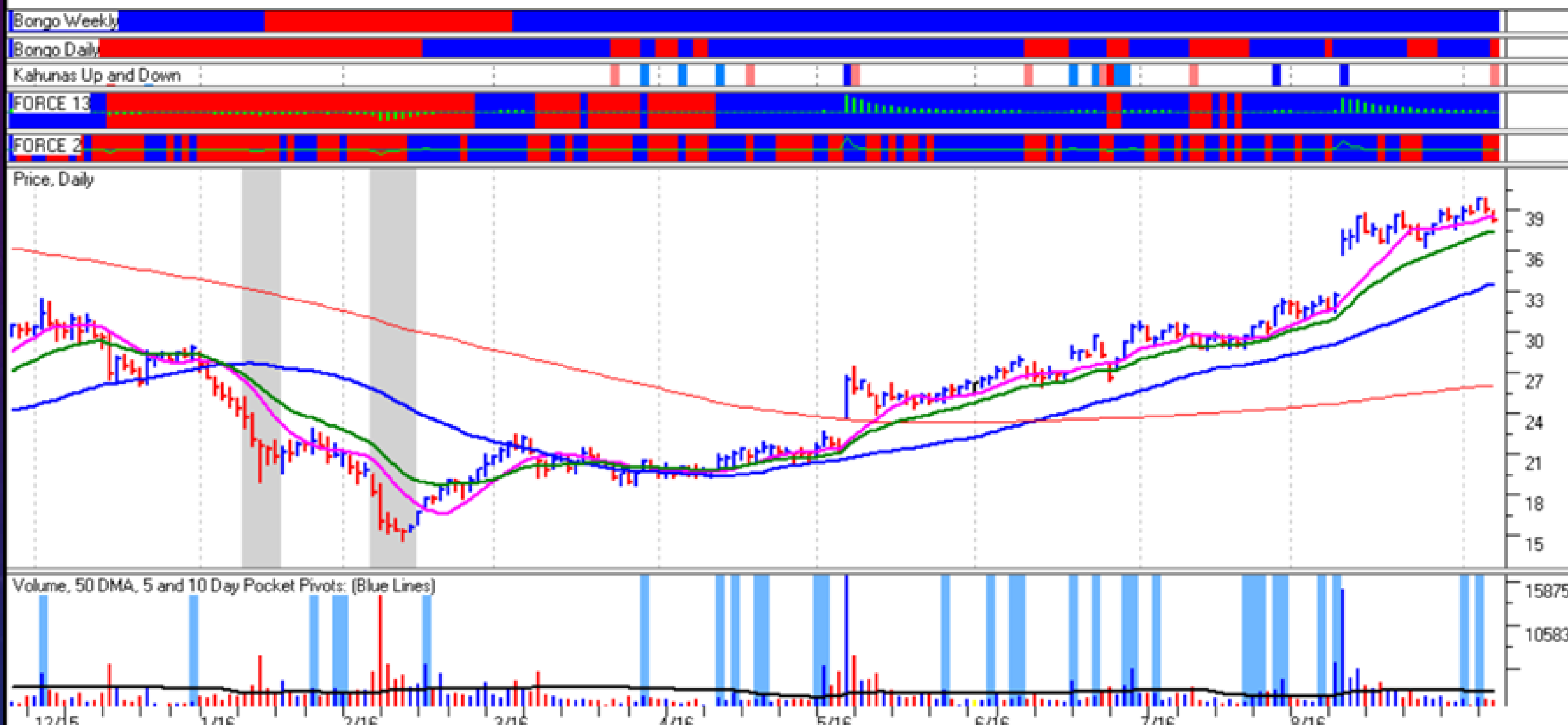
**Yelp Inc (YELP)**

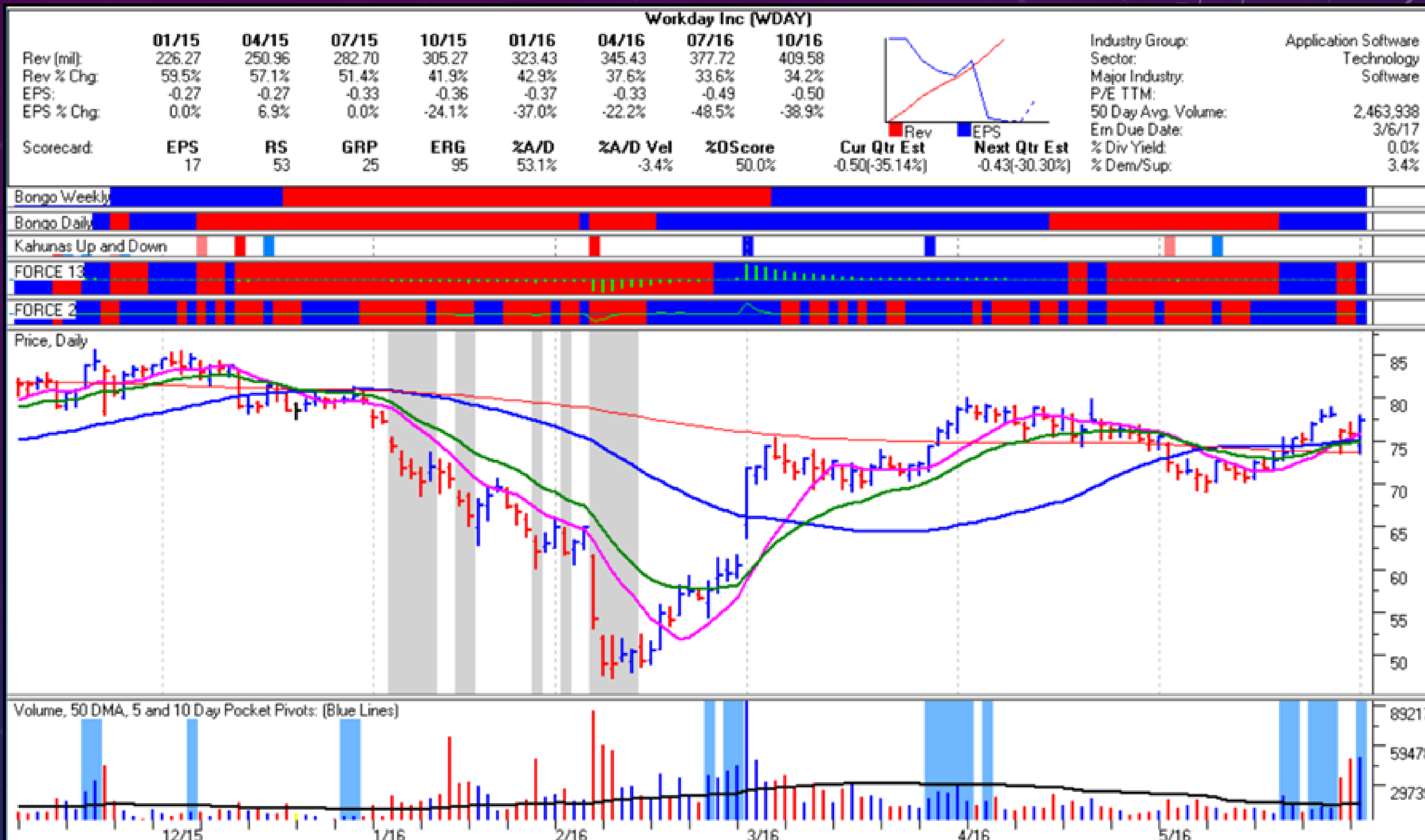
| | 12/14 | 03/15 | 06/15 | 09/15 | 12/15 | 03/16 | 06/16 | 09/16 |
|---|---|---|---|---|---|---|---|---|
| Rev (mil): | 109.89 | 118.51 | 133.91 | 143.56 | 153.73 | 158.61 | 173.43 | 186.23 |
| Rev % Chg: | 55.5% | 55.1% | 50.8% | 40.1% | 39.9% | 33.8% | 29.5% | 29.7% |
| EPS: | 0.09 | -0.02 | -0.02 | -0.10 | -0.29 | -0.20 | 0.02 | 0.03 |
| EPS % Chg: | 400.0% | 50.0% | -150.0% | -300.0% | -422.2% | -900.0% | 200.0% | 130.0% |

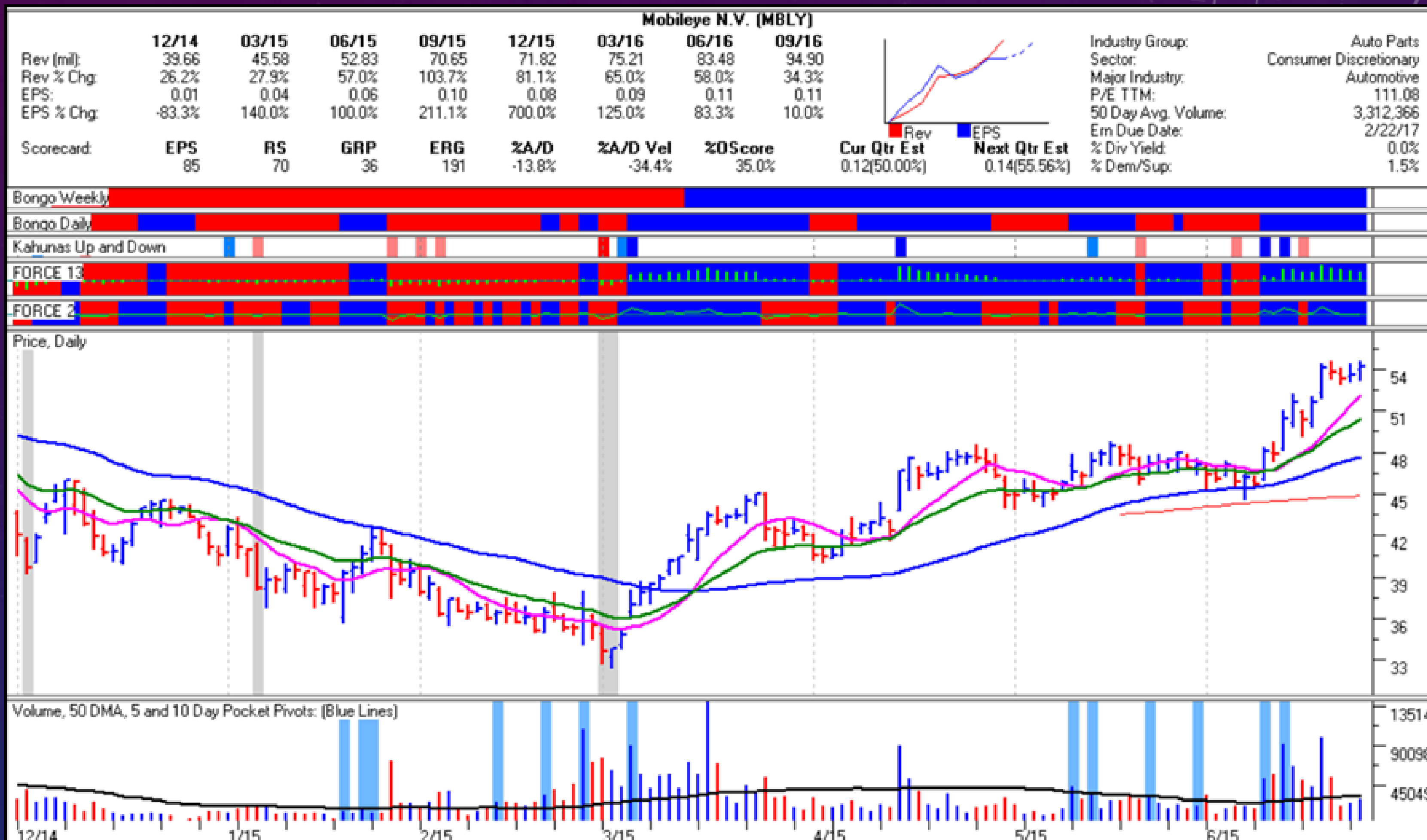
| Scorecard: | EPS | RS | GRP | ERG | %A/D | %A/D Vel | %DScore | Cur Qtr Est | Next Qtr Est |
|---|---|---|---|---|---|---|---|---|---|
| | 69 | 84 | 37 | 190 | -3.8% | -36.6% | 70.0% | -0.02(93.10%) | 0.04(120.00%) |

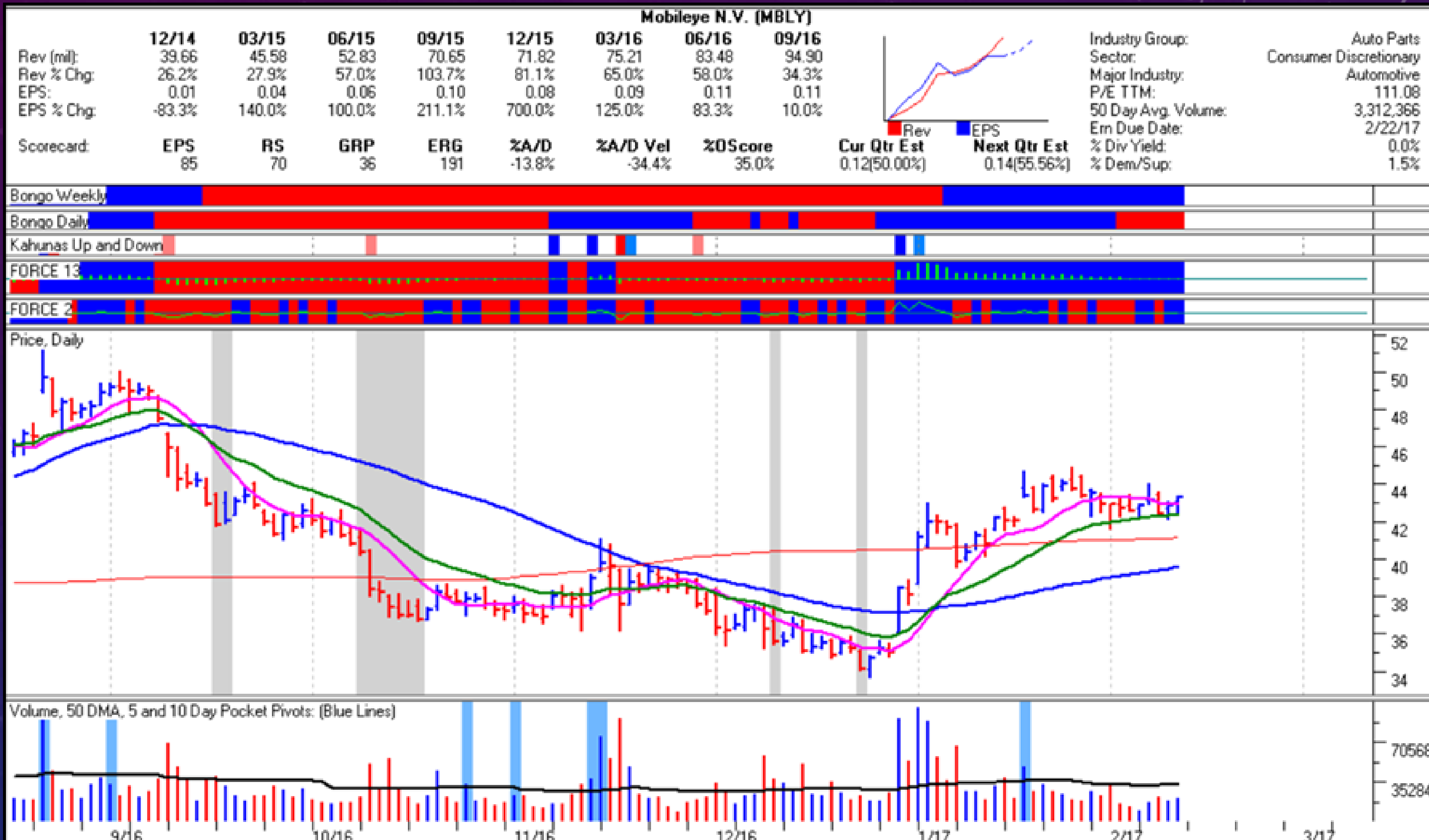



| | |
|---|---|
| Industry Group: | Internet Media |
| Sector: | Communications |
| Major Industry: | Media |
| P/E TTM: | |
| 50 Day Avg. Volume: | 2,138,804 |
| Ern Due Date: | 5/4/17 |
| % Div Yield: | 0.0% |
| % Dem/Sup: | 3.1% |

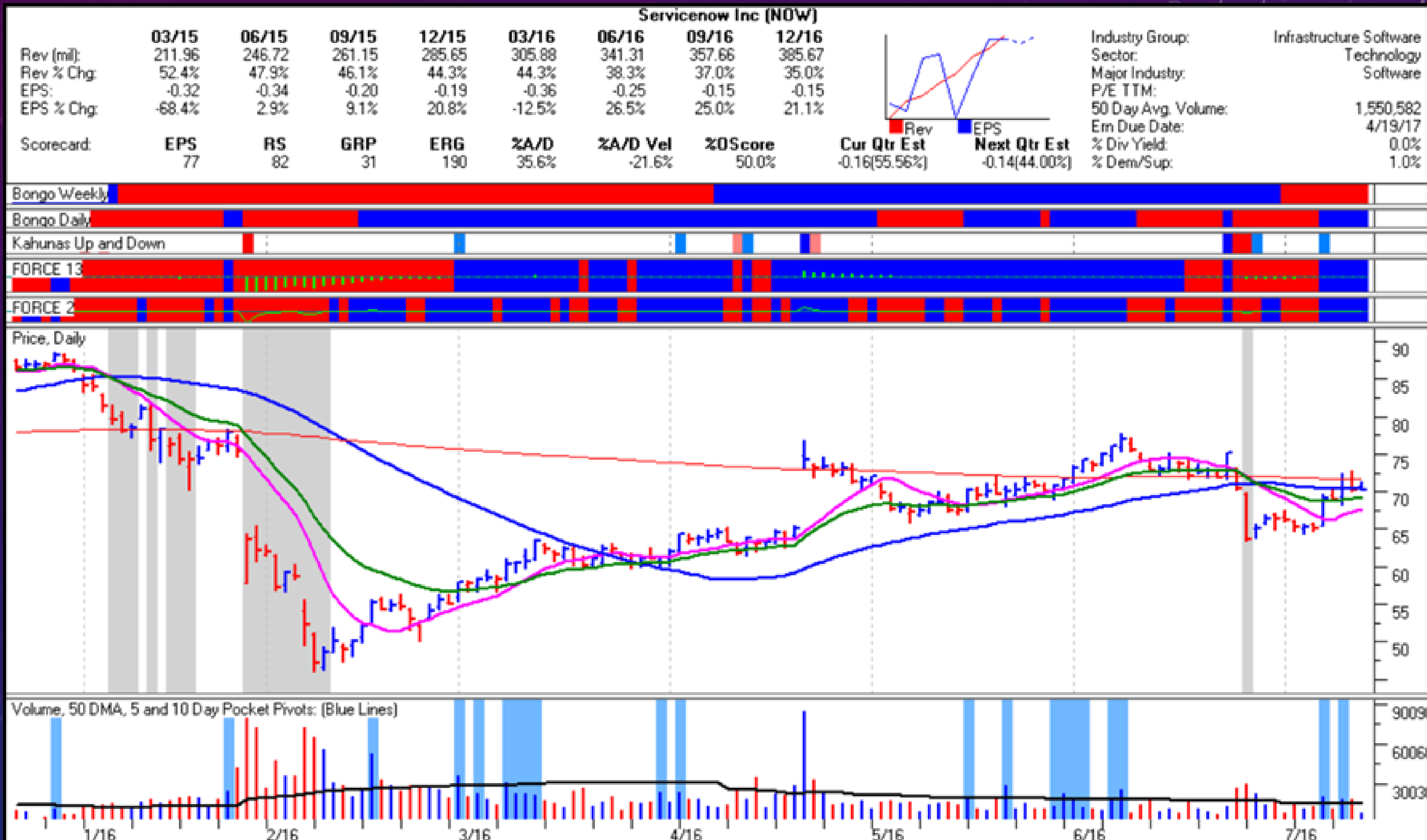



Workday Inc (WDAY)
01/15 04/15 07/15 10/15 01/16 04/16 07/16 10/16
Rev (mil): 226.27 250.96 282.70 305.27 323.43 345.43 377.72 409.58
Rev % Chg: 59.5% 57.1% 51.4% 41.9% 42.9% 37.6% 33.6% 34.2%
EPS: -0.27 -0.27 -0.33 -0.36 -0.37 -0.33 -0.49 -0.50
EPS % Chg: 0.0% 6.9% 0.0% -24.1% -37.0% -22.2% -48.5% -38.9%
Scorecard: EPS 17 RS 53 GRP 25 ERG 95 %A/D 53.1% %A/D Vel -3.4% %OScore 50.0%
Cur Qtr Est -0.50(-35.14%)
Next Qtr Est -0.43(-30.30%)
Rev
EPS
Industry Group: Application Software
Sector: Technology
Major Industry: Software
P/E TTM:
50 Day Avg. Volume: 2,463,938
Ern Due Date: 3/6/17
% Div Yield: 0.0%
% Dem/Sup: 3.4%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
85
80
75
70
65
60
55
50
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
89217
59478
29739
12/15
1/16
2/16
3/16
4/16
5/16

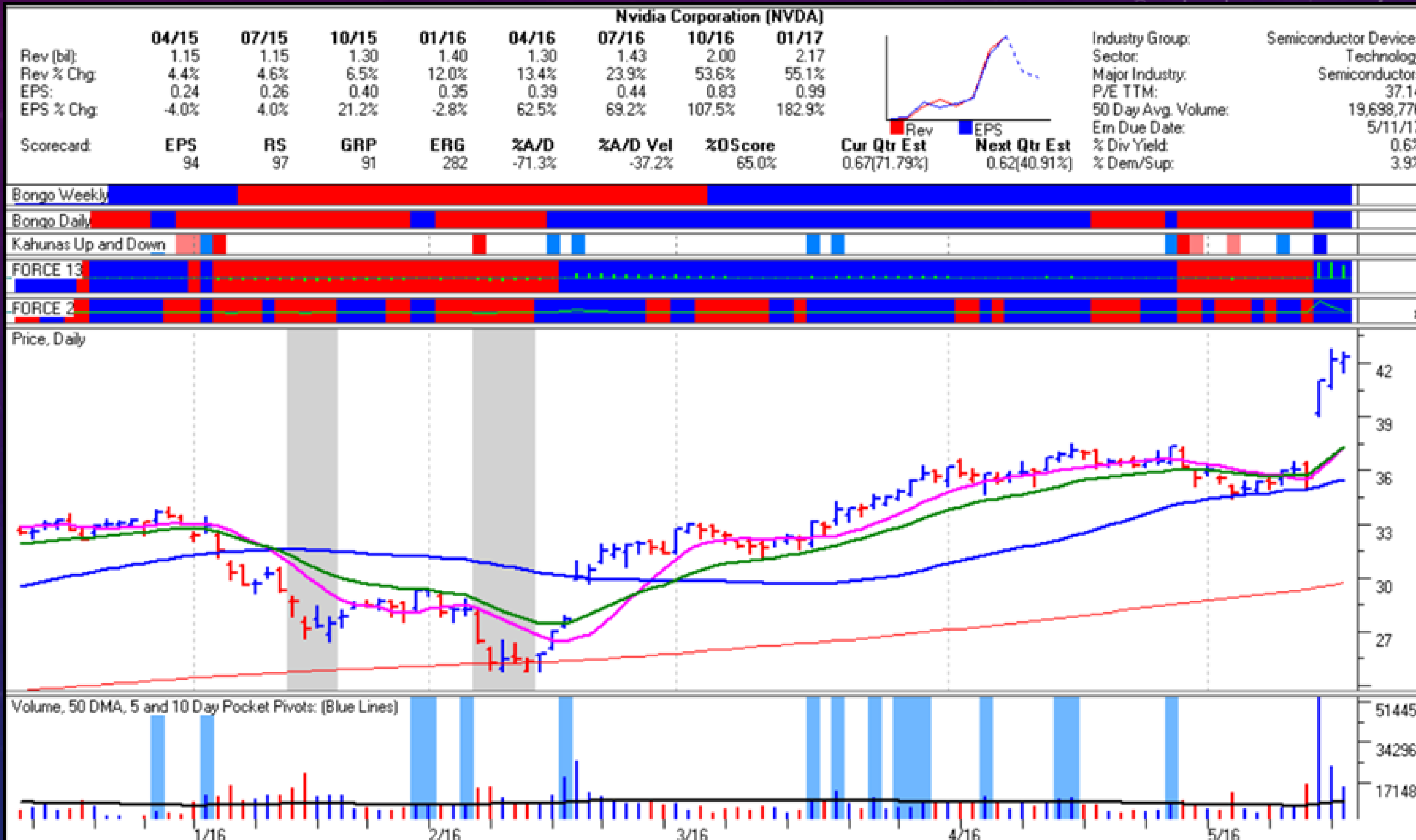

Mobileye N.V. (MBLY)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (mil): 39.66 45.58 52.83 70.65 71.82 75.21 83.48 94.90
Rev % Chg: 26.2% 27.9% 57.0% 103.7% 81.1% 65.0% 58.0% 34.3%
EPS: 0.01 0.04 0.06 0.10 0.08 0.09 0.11 0.11
EPS % Chg: -83.3% 140.0% 100.0% 211.1% 700.0% 125.0% 83.3% 10.0%
Scorecard: EPS 85 RS 70 GRP 36 ERG 191 %A/D -13.8% %A/D Vel -34.4% %OScore 35.0%
Cur Qtr Est 0.12(50.00%)
Next Qtr Est 0.14(55.56%)
Rev
EPS
Industry Group: Auto Parts
Sector: Consumer Discretionary
Major Industry: Automotive
P/E TTM: 111.08
50 Day Avg. Volume: 3,312,366
Ern Due Date: 2/22/17
% Div Yield: 0.0%
% Dem/Sup: 1.5%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
54
51
48
45
42
39
36
33
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
135147
90098
45049
12/14
1/15
2/15
3/15
4/15
5/15
6/15



Mobileye N.V. (MBLY)
12/14 03/15 06/15 09/15 12/15 03/16 06/16 09/16
Rev (mil): 39.66 45.58 52.83 70.65 71.82 75.21 83.48 94.90
Rev % Chg: 26.2% 27.9% 57.0% 103.7% 81.1% 65.0% 58.0% 34.3%
EPS: 0.01 0.04 0.06 0.10 0.08 0.09 0.11 0.11
EPS % Chg: -83.3% 140.0% 100.0% 211.1% 700.0% 125.0% 83.3% 10.0%
Scorecard: EPS 85 RS 70 GRP 36 ERG 191 %A/D -13.8% %A/D Vel -34.4% %0Score 35.0%
Cur Qtr Est 0.12(50.00%)
Next Qtr Est 0.14(55.56%)
Rev
EPS
Industry Group: Auto Parts
Sector: Consumer Discretionary
Major Industry: Automotive
P/E TTM: 111.08
50 Day Avg. Volume: 3,312,366
Ern Due Date: 2/22/17
% Div Yield: 0.0%
% Dem/Sup: 1.5%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
52
50
48
46
44
42
40
38
36
34
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
70568
35284
9/16
10/16
11/16
12/16
1/17
2/17
3/17


Servicenow Inc (NOW)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (mil): 211.96 246.72 261.15 285.65 305.88 341.31 357.66 385.67
Rev % Chg: 52.4% 47.9% 46.1% 44.3% 44.3% 38.3% 37.0% 35.0%
EPS: -0.32 -0.34 -0.20 -0.19 -0.36 -0.25 -0.15 -0.15
EPS % Chg: -68.4% 2.9% 9.1% 20.8% -12.5% 26.5% 25.0% 21.1%
Scorecard: EPS 77 RS 82 GRP 31 ERG 190 %A/D 35.6% %A/D Vel -21.6% %OScore 50.0%
Rev EPS
Cur Qtr Est -0.16(55.56%)
Next Qtr Est -0.14(44.00%)
Industry Group: Infrastructure Software
Sector: Technology
Major Industry: Software
P/E TTM:
50 Day Avg. Volume: 1,550,582
Ern Due Date: 4/19/17
% Div Yield: 0.0%
% Dem/Sup: 1.0%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
90 85 80 75 70 65 60 55 50
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
90090 60060 30030
1/16 2/16 3/16 4/16 5/16 6/16 7/16

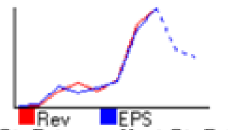
# III. SWING-TRADING


Nvidia Corporation (NVDA)
04/15 07/15 10/15 01/16 04/16 07/16 10/16 01/17
Rev (bil): 1.15 1.15 1.30 1.40 1.30 1.43 2.00 2.17
Rev % Chg: 4.4% 4.6% 6.5% 12.0% 13.4% 23.9% 53.6% 55.1%
EPS: 0.24 0.26 0.40 0.35 0.39 0.44 0.83 0.99
EPS % Chg: -4.0% 4.0% 21.2% -2.8% 62.5% 69.2% 107.5% 182.9%
Scorecard: EPS 94 RS 97 GRP 91 ERG 282 %A/D -71.3% %A/D Vel -37.2% %OScore 65.0%
Cur Qtr Est 0.67(71.79%) Next Qtr Est 0.62(40.91%)
Rev EPS
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 37.14
50 Day Avg. Volume: 19,698,776
Ern Due Date: 5/11/17
% Div Yield: 0.6%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
42
39
36
33
30
27
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
514452
342968
171484
1/16
2/16
3/16
4/16
5/16

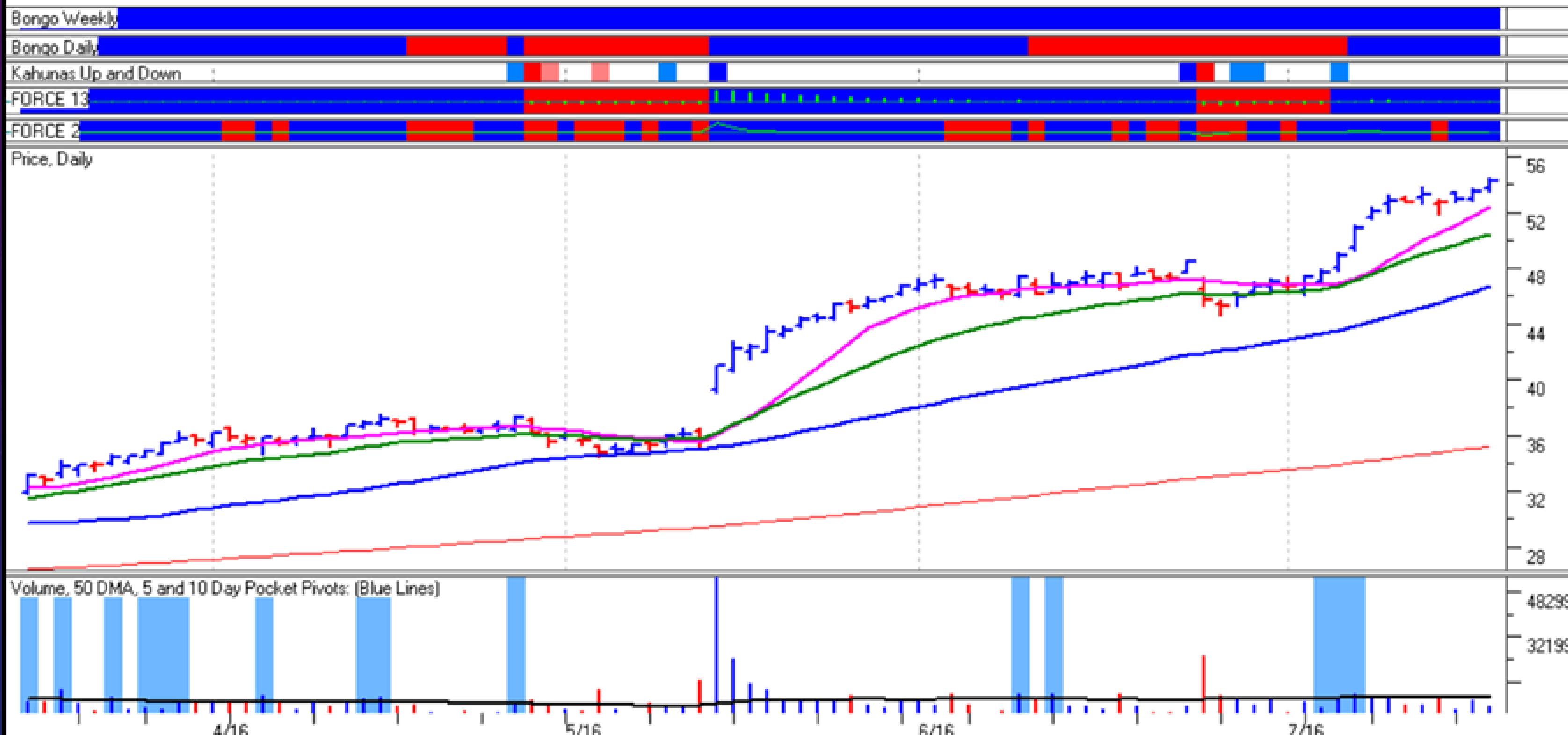
**Nvidia Corporation (NVDA)**

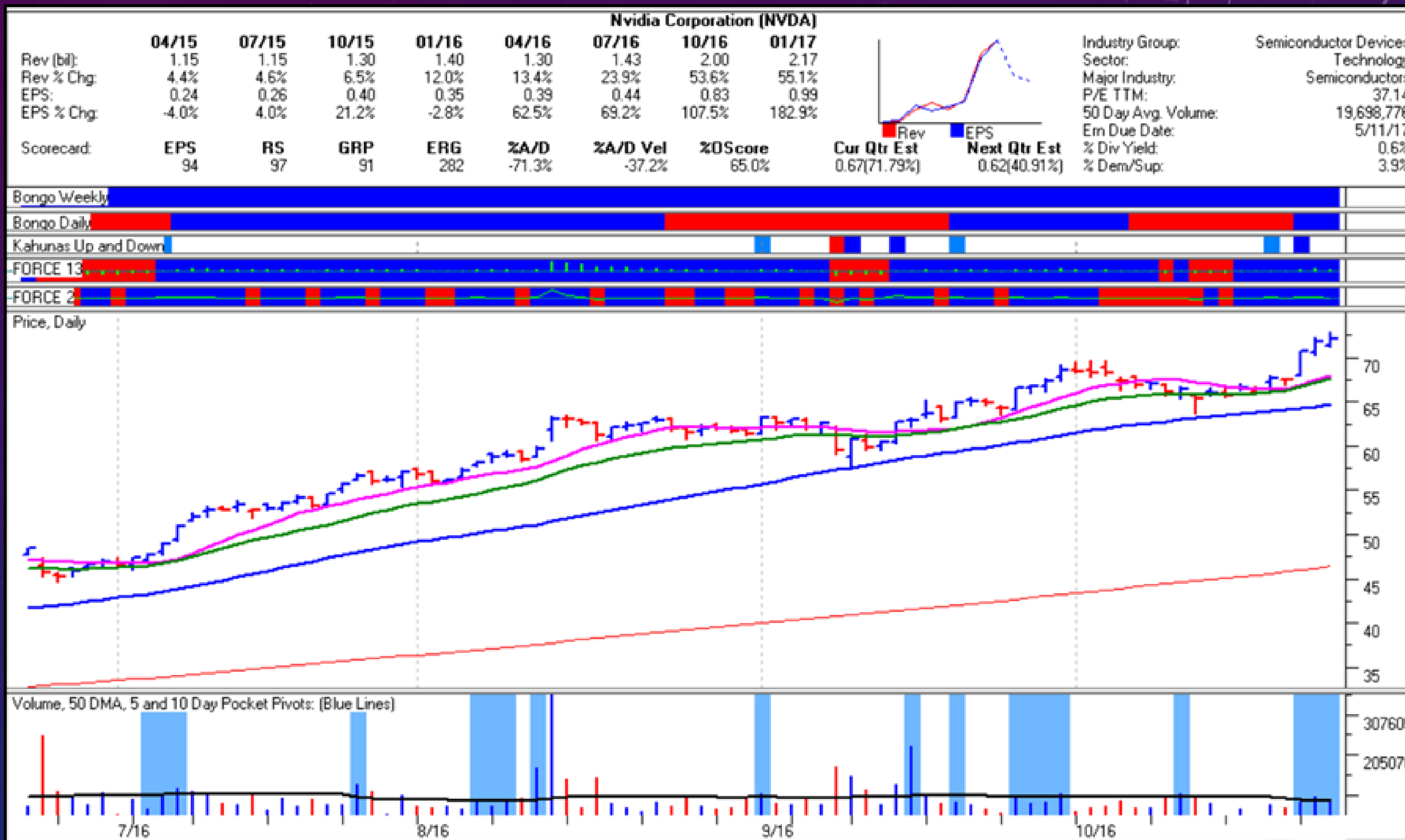
| | 04/15 | 07/15 | 10/15 | 01/16 | 04/16 | 07/16 | 10/16 | 01/17 |
|---|---|---|---|---|---|---|---|---|
| Rev (bil): | 1.15 | 1.15 | 1.30 | 1.40 | 1.30 | 1.43 | 2.00 | 2.17 |
| Rev % Chg: | 4.4% | 4.6% | 6.5% | 12.0% | 13.4% | 23.9% | 53.6% | 55.1% |
| EPS: | 0.24 | 0.26 | 0.40 | 0.35 | 0.39 | 0.44 | 0.83 | 0.99 |
| EPS % Chg: | -4.0% | 4.0% | 21.2% | -2.8% | 62.5% | 69.2% | 107.5% | 182.9% |

| Scorecard: | EPS | RS | GRP | ERG | %A/D | %A/D Vel | %OScore | Cur Qtr Est | Next Qtr Est |
|---|---|---|---|---|---|---|---|---|---|
| | 94 | 97 | 91 | 282 | -71.3% | -37.2% | 65.0% | 0.67(71.79%) | 0.62(40.91%) |

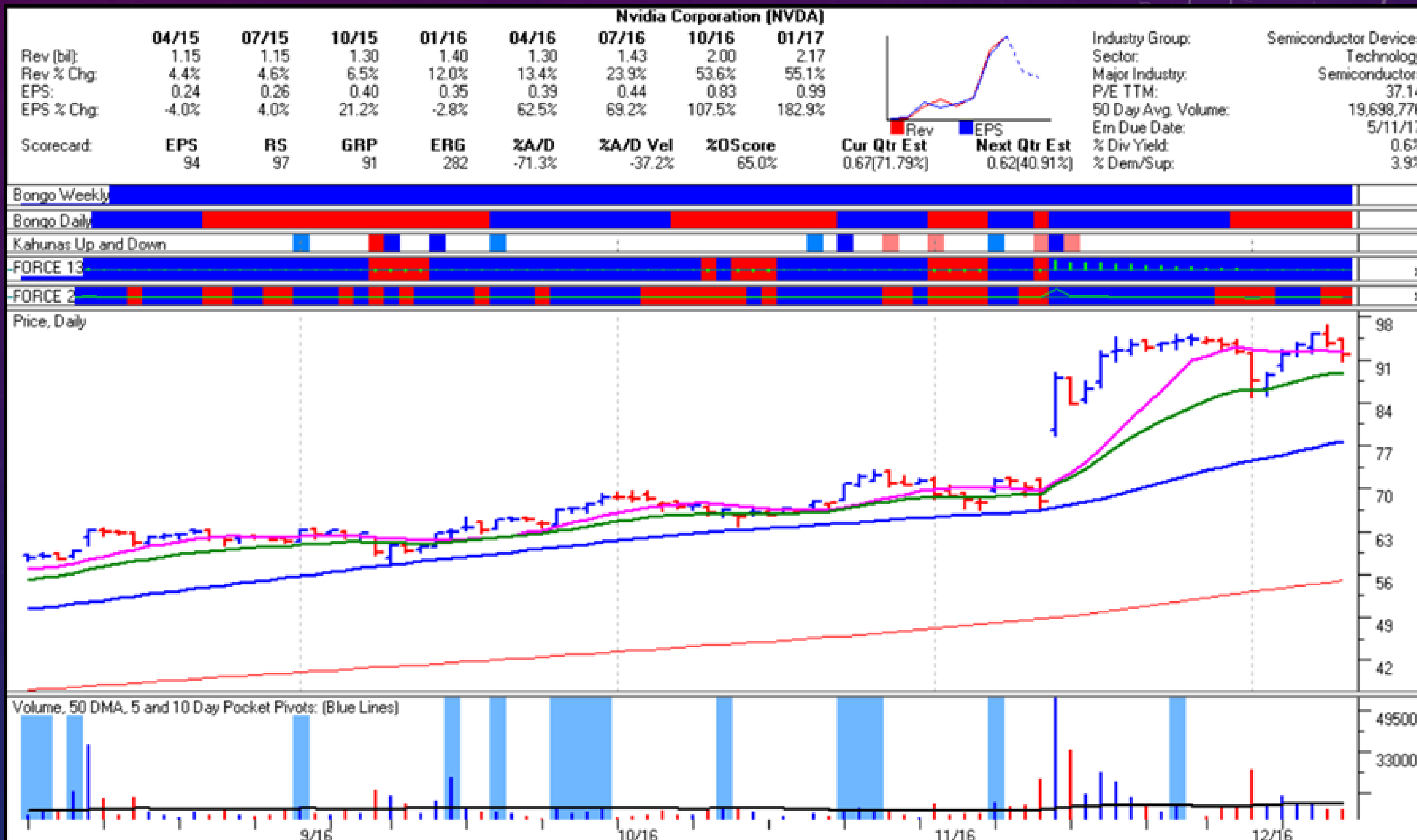


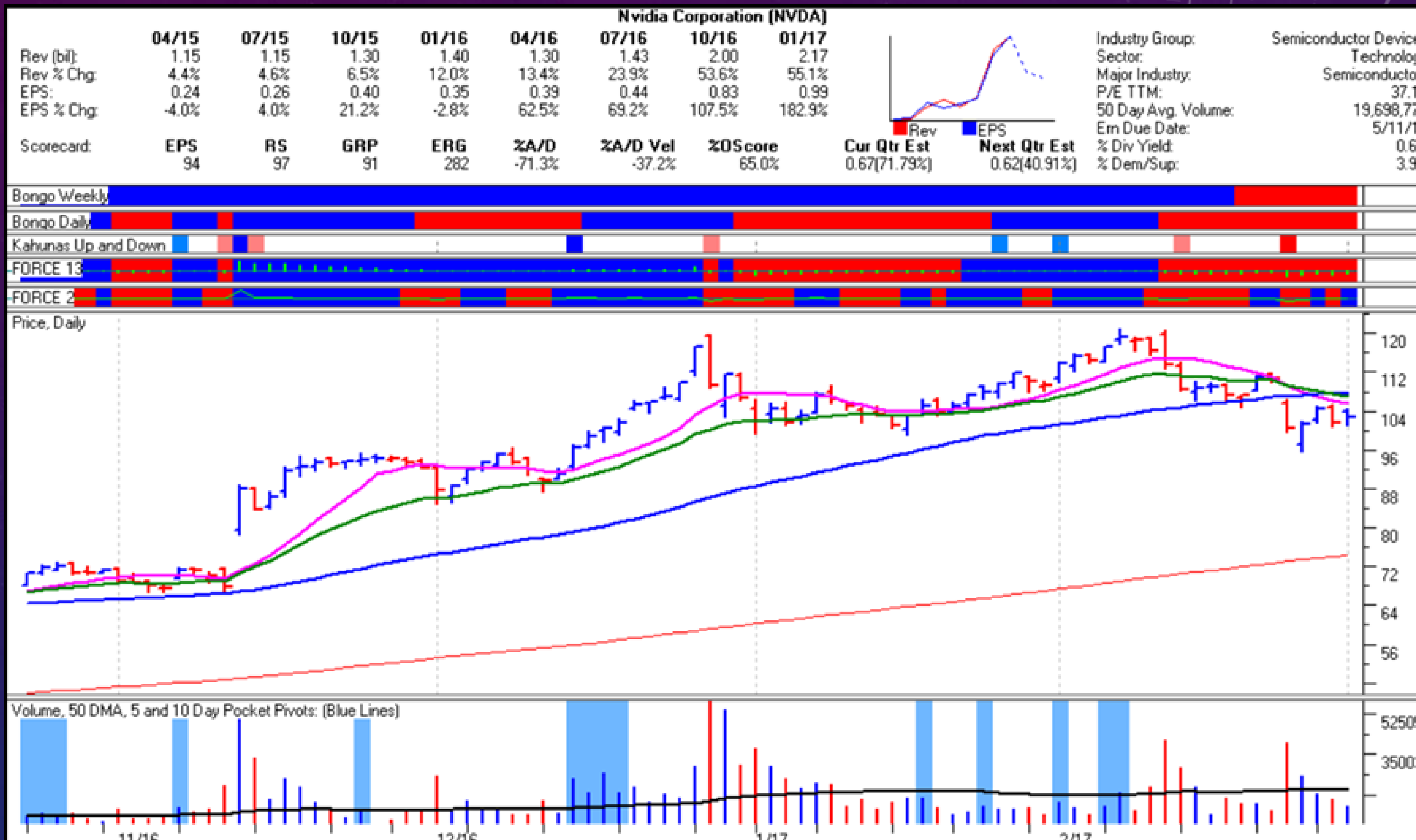

| | |
|---|---|
| Industry Group: | Semiconductor Devices |
| Sector: | Technology |
| Major Industry: | Semiconductors |
| P/E TTM: | 37.14 |
| 50 Day Avg. Volume: | 19,698,776 |
| Ern Due Date: | 5/11/17 |
| % Div Yield: | 0.6% |
| % Dem/Sup: | 3.9% |





Nvidia Corporation (NVDA)
04/15 07/15 10/15 01/16 04/16 07/16 10/16 01/17
Rev (bil): 1.15 1.15 1.30 1.40 1.30 1.43 2.00 2.17
Rev % Chg: 4.4% 4.6% 6.5% 12.0% 13.4% 23.9% 53.6% 55.1%
EPS: 0.24 0.26 0.40 0.35 0.39 0.44 0.83 0.99
EPS % Chg: -4.0% 4.0% 21.2% -2.8% 62.5% 69.2% 107.5% 182.9%
Scorecard: EPS 94 RS 97 GRP 91 ERG 282 %A/D -71.3% %A/D Vel -37.2% %OScore 65.0%
Cur Qtr Est 0.67(71.79%)
Next Qtr Est 0.62(40.91%)
Rev
EPS
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 37.14
50 Day Avg. Volume: 19,698,776
Ern Due Date: 5/11/17
% Div Yield: 0.6%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
70
65
60
55
50
45
40
35
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
307605
205070
7/16
8/16
9/16
10/16


Nvidia Corporation (NVDA)
04/15 07/15 10/15 01/16 04/16 07/16 10/16 01/17
Rev (bil): 1.15 1.15 1.30 1.40 1.30 1.43 2.00 2.17
Rev % Chg: 4.4% 4.6% 6.5% 12.0% 13.4% 23.9% 53.6% 55.1%
EPS: 0.24 0.26 0.40 0.35 0.39 0.44 0.83 0.99
EPS % Chg: -4.0% 4.0% 21.2% -2.8% 62.5% 69.2% 107.5% 182.9%
Scorecard: EPS 94 RS 97 GRP 91 ERG 282 %A/D -71.3% %A/D Vel -37.2% %OScore 65.0%
Rev
EPS
Cur Qtr Est 0.67(71.79%)
Next Qtr Est 0.62(40.91%)
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 37.14
50 Day Avg. Volume: 19,698,776
Ern Due Date: 5/11/17
% Div Yield: 0.6%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
x1
x1
Price, Daily
98
91
84
77
70
63
56
49
42
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
495006
330004
9/16
10/16
11/16
12/16

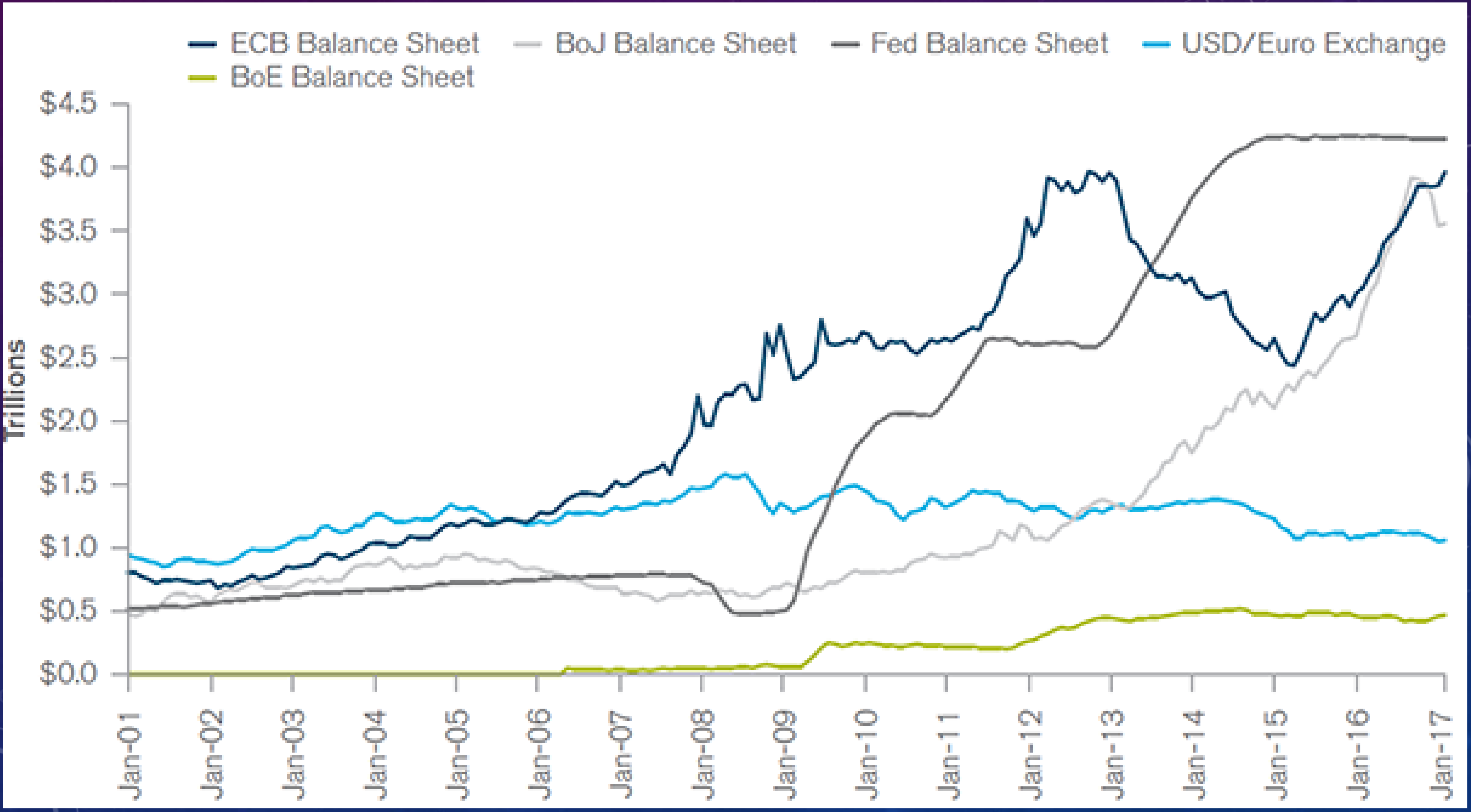

Nvidia Corporation (NVDA)
04/15 07/15 10/15 01/16 04/16 07/16 10/16 01/17
Rev (bil): 1.15 1.15 1.30 1.40 1.30 1.43 2.00 2.17
Rev % Chg: 4.4% 4.6% 6.5% 12.0% 13.4% 23.9% 53.6% 55.1%
EPS: 0.24 0.26 0.40 0.35 0.39 0.44 0.83 0.99
EPS % Chg: -4.0% 4.0% 21.2% -2.8% 62.5% 69.2% 107.5% 182.9%
Scorecard: EPS 94 RS 97 GRP 91 ERG 282 %A/D -71.3% %A/D Vel -37.2% %OScore 65.0%
Cur Qtr Est 0.67(71.79%)
Next Qtr Est 0.62(40.91%)
Rev
EPS
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 37.14
50 Day Avg. Volume: 19,698,776
Ern Due Date: 5/11/17
% Div Yield: 0.6%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
120
112
104
96
88
80
72
64
56
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
52505
35003
11/16
12/16
1/17
2/17

# IV. MARKET-TIMING

# MARKET DIRECTION MODEL (MDM)


$SPX - S&P 500 INDEX,W) Dynamic,0:00-24:00
S&P 500
Weekly Chart
Corrects just enough to trigger
a sell then finds shallow floor
Trendless
Market
Meaningful Corrections
Less
meaningful
QE capital flow from
ECB and BoJ continue
to distort and
manipulate markets.
Fortunately, QE is
starting to diminish.
INCREASINGLY FRUSTRATING MARKETS
O'Neil Volume()
2400.00
2100.00
1900.00
1800.00
1700.00
1600.00
1500.00
1400.00
1300.00
1200.00
1100.00
1000.00
900.00
2010
2011
2012
2013
2014
2015
2016
2017

# CENTRAL BANK BALANCE SHEET (US$)



# MDM'S IMPROVING PERFORMANCE

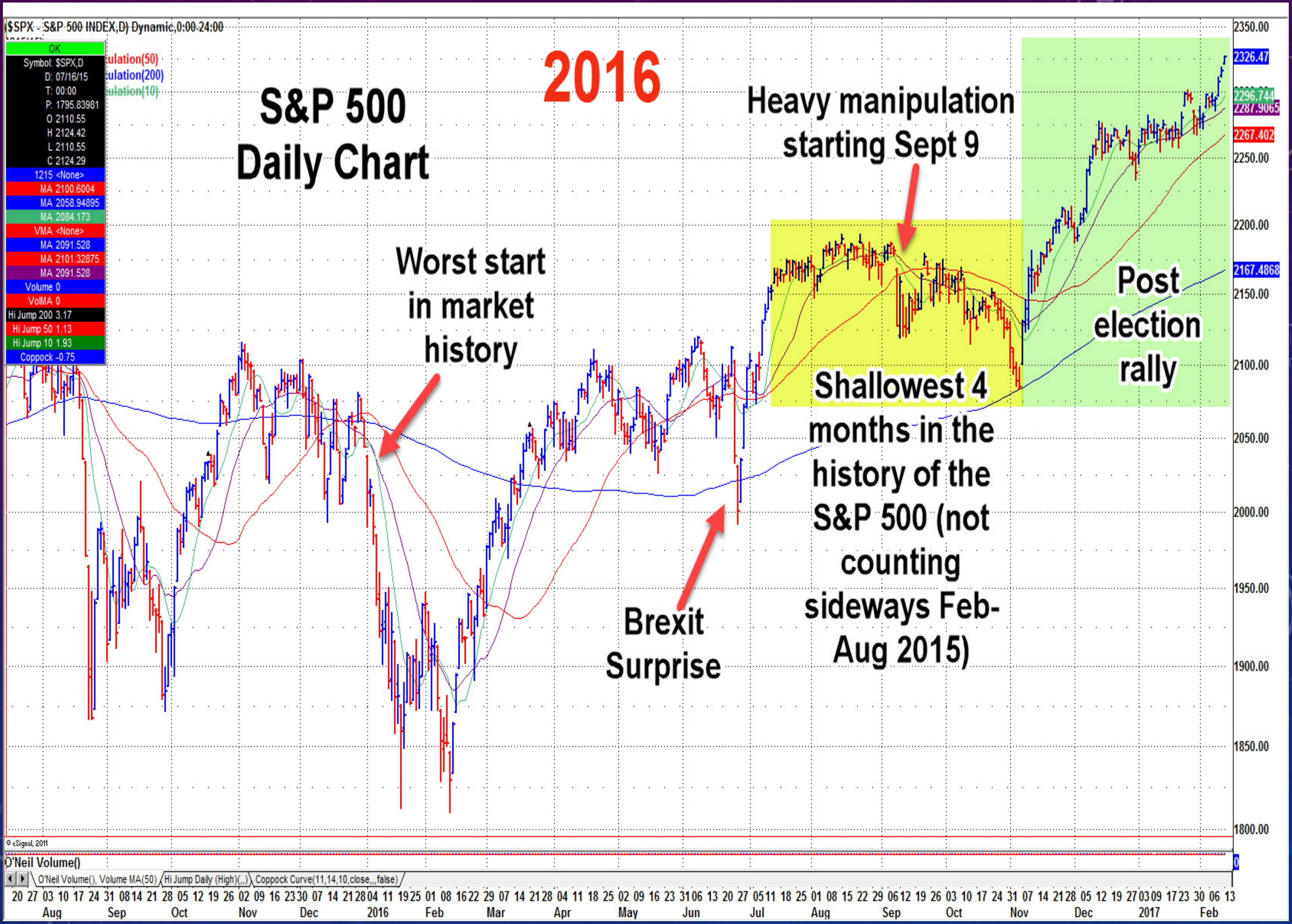
Mar 2016 – Mar 2017 (as of this writing 3-3-17)

Using the following instruments:

- ✓ 1x NASDAQ Composite +8.8%
- ✓ 3x TECL +29.5%
- ✓ 3x TNA +30.2%

I was able to reinstate some of MDM's former rules since the level of manipulation diminished in 2016, and continues to drop with QE on the wane.

# VIX VOLATILITY MODEL (VVM)



($SPX - S&P 500 INDEX,D) Dynamic,0:00-24:00
2016
S&P 500 Daily Chart
Heavy manipulation starting Sept 9
Worst start in market history
Post election rally
Shallowest 4 months in the history of the S&P 500 (not counting sideways Feb-Aug 2015)
Brexit Surprise
O'Neil Volume()

# Market Manipulation Spikes

**Lawrence G. McMillan wrote the following in a Sept. 15, 2016 MarketWatch article:**

***"The VIX spiked higher last Friday [Sept 9] and continued to spike even higher on Sunday night, when stock prices were down in Europe overnight. Based on that Sunday high for the VIX, a "spike peak" buy signal occurred at Monday's close. This is a first time occurrence, for the VIX has only been pricing at night for a few months. Prior to that, for all the years that the VIX has existed, it was priced only during NYSE trading hours. Hence, it is unclear whether this is a valid signal or not. So far it has not worked out very well."***

**Fortunately, the VIX Volatility Model (VVM) does not depend on when the VIX prices. But it goes to show that markets do change such as the introduction of QE in late 2008. The key is to see how such changes can be of benefit to a trading strategy while accounting for any changes in risk.**

# Evolutions

- ✓ The model has gone through a series of evolutions or "growing pains" similar to software that updates, making improvements and removing old bugs.
- ✓ Challenging markets are a gift as they uncover any weaknesses.
- ✓ Profits increased while reducing risk.

# Results Table

- ✓ Prior to the 11-8-16 buy signal, results shown do not reflect debugging which improved the algorithm's profit/loss.
- ✓ Drawdowns would thus be contained to -27.9% (worst drawdown in entire 7 year back-test) in 2016 and net profits for 2016 would still be +61.8%.
- ✓ Risk/reward was improved throughout the entire run starting Feb 2, 2009, the first day VXX started trading.

# Improvements

- ✓ No signal override
- ✓ Profit-taking strategies on buy signals (implemented 2016)
- ✓ Fail-safes (implemented late 2015)
- ✓ VIX volatility spike buy signals (implemented 2016)
- ✓ Rebuy rule after going to cash on a sell signal-Avoids being left behind should market continue to trend higher (implemented late 2016)

# Caveats

**CAUTION:** **Expect sharp moves in your position at times. This can be enough to cause an investor to prematurely sell their position. Smaller positions may be warranted depending on your risk tolerance level (pain point).**

**CAUTION:** **Expect a string of false (losing) signals at times. This can be enough to discourage an investor from taking the next change in signal.**

**IMPORTANT:** **Keep in mind the current signal's profits of +11.16% using ETF XIV could easily be reversed. The market could have a couple of sharp down days in a row where volatile ETFs such as XIV could easily reverse their gains. A fail-safe would kick in to minimize any loss so at worst, the trade would be closed roughly near breakeven.**

**Q:** Why cant VVM just switch to cash ahead of such an event?

**A:** **Both real-time and backtests have shown the model maximizes its profits by NOT trying to pick tops or bottoms. VVM can at times switch to cash before such a drop as it has done at times, but that form of insurance comes at a cost. VVM walks the tightrope well as it often avoids getting pushed prematurely into cash while protecting the downside by switching out of its signal if necessary.**

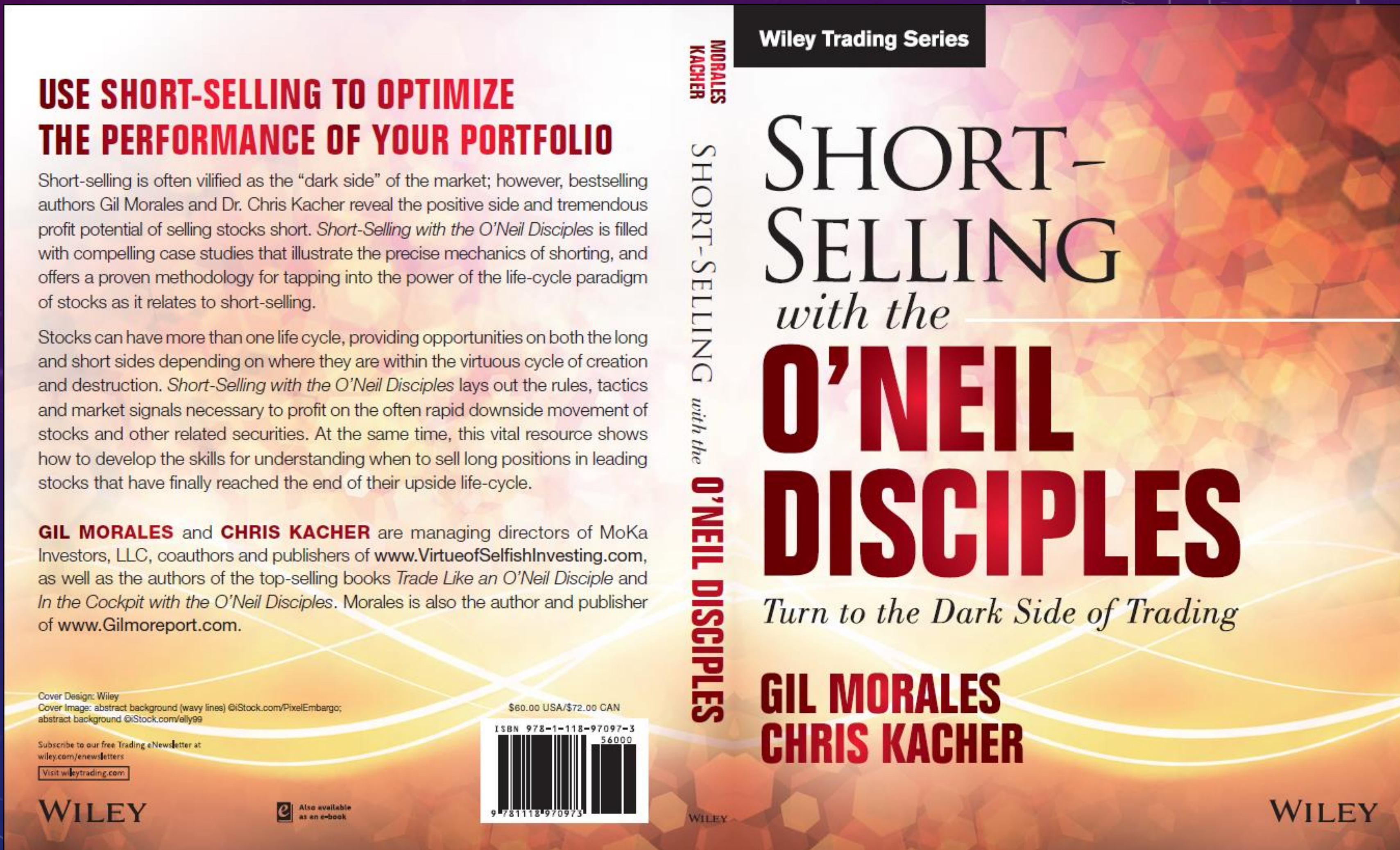
# On track for a triple digit year?

## As of 3-3-17, VVM is up +39.3% in real-time.

Dr. Kacher's backtested (and partial real-time) performance using the VIX Volatility Model:

| | |
|---|---|
| 2009 | +178.7% |
| 2010 | +518.1% |
| 2011 | +274.5% |
| 2012 | +289.4% |
| 2013 | +103.1% |
| 2014 | +161.9% |
| 2015 | +589.7% |
| 2016 | +61.8% (Time-stamped, real-time trading started uninterrupted on 11-8-16) |
| 2017 | +39.3% (as of 3-3-17) |

# V. SHORT-SELLING


USE SHORT-SELLING TO OPTIMIZE THE PERFORMANCE OF YOUR PORTFOLIO
Short-selling is often vilified as the "dark side" of the market; however, bestselling authors Gil Morales and Dr. Chris Kacher reveal the positive side and tremendous profit potential of selling stocks short. Short-Selling with the O'Neil Disciples is filled with compelling case studies that illustrate the precise mechanics of shorting, and offers a proven methodology for tapping into the power of the life-cycle paradigm of stocks as it relates to short-selling.
Stocks can have more than one life cycle, providing opportunities on both the long and short sides depending on where they are within the virtuous cycle of creation and destruction. Short-Selling with the O'Neil Disciples lays out the rules, tactics and market signals necessary to profit on the often rapid downside movement of stocks and other related securities. At the same time, this vital resource shows how to develop the skills for understanding when to sell long positions in leading stocks that have finally reached the end of their upside life-cycle.
GIL MORALES and CHRIS KACHER are managing directors of MoKa Investors, LLC, coauthors and publishers of www.VirtueofSelfishInvesting.com, as well as the authors of the top-selling books Trade Like an O'Neil Disciple and In the Cockpit with the O'Neil Disciples. Morales is also the author and publisher of www.Gilmoreport.com.
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MORALES KACHER
SHORT-SELLING with the O'NEIL DISCIPLES
WILEY
Wiley Trading Series
SHORT-SELLING with the O'NEIL DISCIPLES
Turn to the Dark Side of Trading
GIL MORALES
CHRIS KACHER
WILEY

# THE "620" FIVE-MINUTE INTRADAY CHART

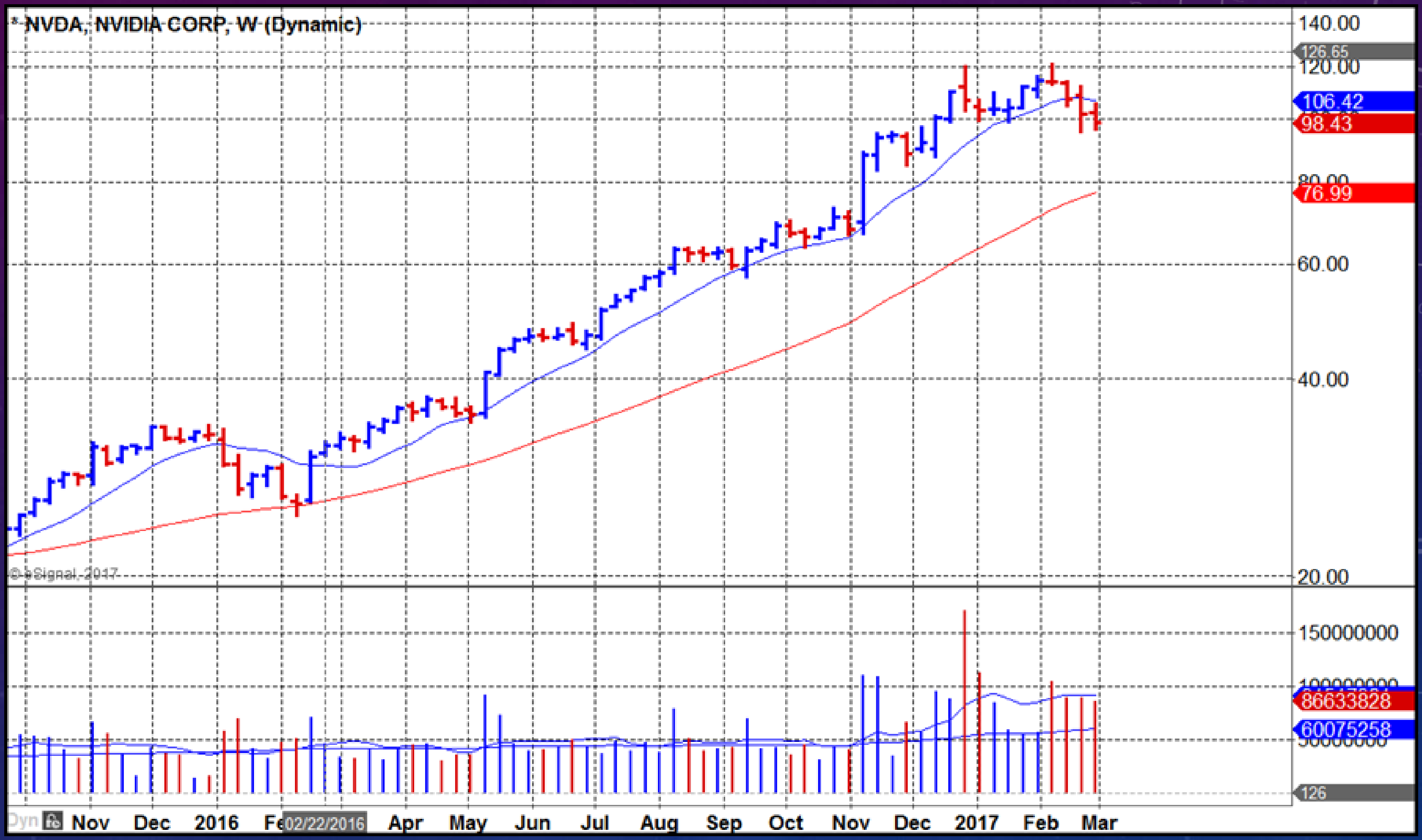
6-period (6 x 5 minutes =30 minute) exponential moving average (orange)

20-period (20 x 5 minutes = 100 minute) exponential moving average.

MACD lines and MACD histogram set to (6, 20, C, 9) where 6 = Fast Length, 20 = Slow Length, C = Close, and 9 = Signal Smoothing. You can also test your own settings – extra points for originality!

Buy signals occur when the 6-period e.m.a crosses above the 20-period e.m.a and the MACD Fast Length (6) crossed above the MACD Slow

Also watch for a "MACD Stretch" or "MACD Stretch & Cross" within the context of what is simultaneously occurring on the real-time daily chart as potential indications of an impending inflection point.



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76.99
60.00
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© eSignal, 2017
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Sep
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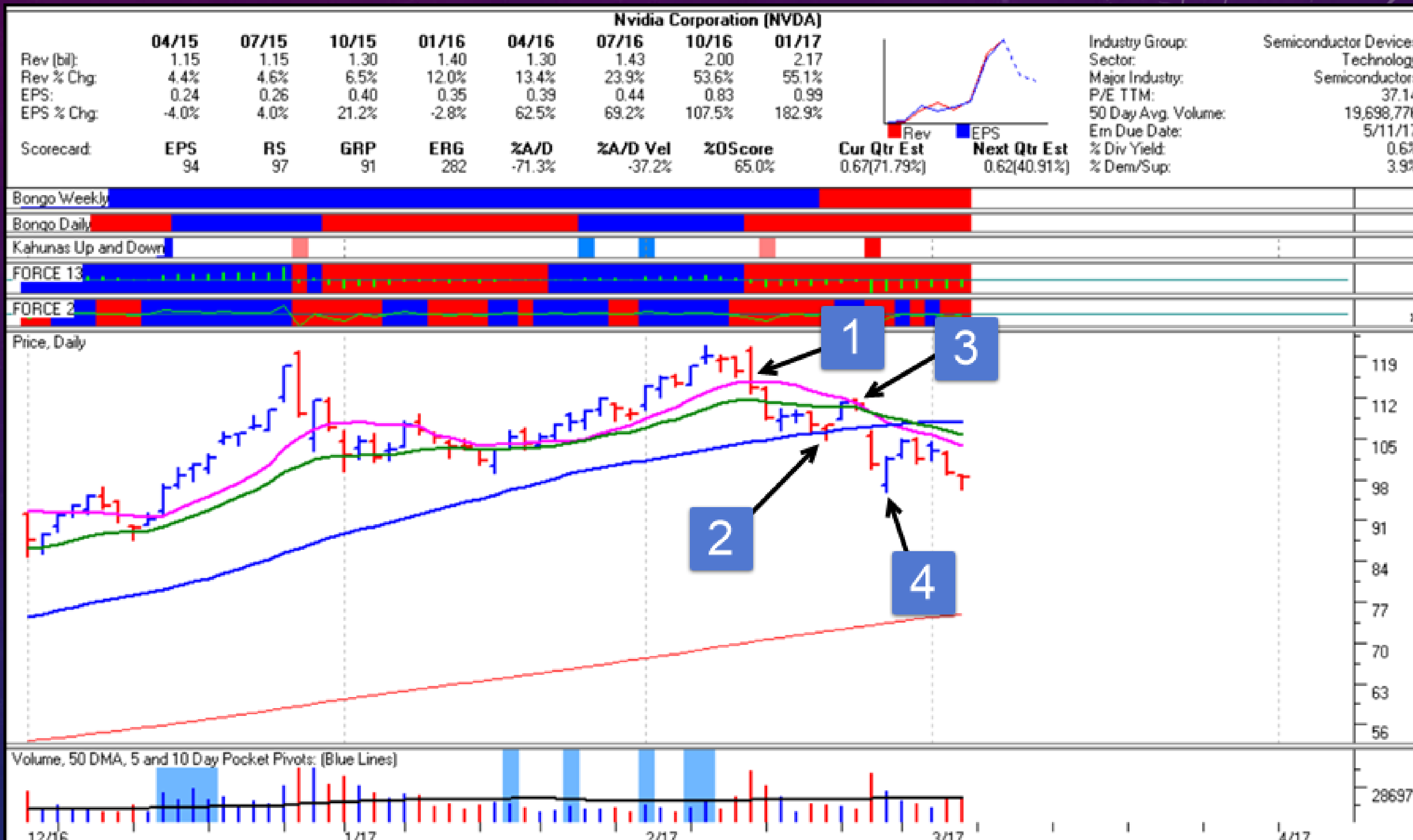
Nov
Dec
2017
Feb
Mar


Nvidia Corporation (NVDA)
04/15 07/15 10/15 01/16 04/16 07/16 10/16 01/17
Rev (bil): 1.15 1.15 1.30 1.40 1.30 1.43 2.00 2.17
Rev % Chg: 4.4% 4.6% 6.5% 12.0% 13.4% 23.9% 53.6% 55.1%
EPS: 0.24 0.26 0.40 0.35 0.39 0.44 0.83 0.99
EPS % Chg: -4.0% 4.0% 21.2% -2.8% 62.5% 69.2% 107.5% 182.9%
Scorecard: EPS 94 RS 97 GRP 91 ERG 282 %A/D -71.3% %A/D Vel -37.2% %OScore 65.0%
Cur Qtr Est 0.67(71.79%)
Next Qtr Est 0.62(40.91%)
Rev
EPS
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 37.14
50 Day Avg. Volume: 19,698,776
Ern Due Date: 5/11/17
% Div Yield: 0.6%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
1
2
3
4
119
112
105
98
91
84
77
70
63
56
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
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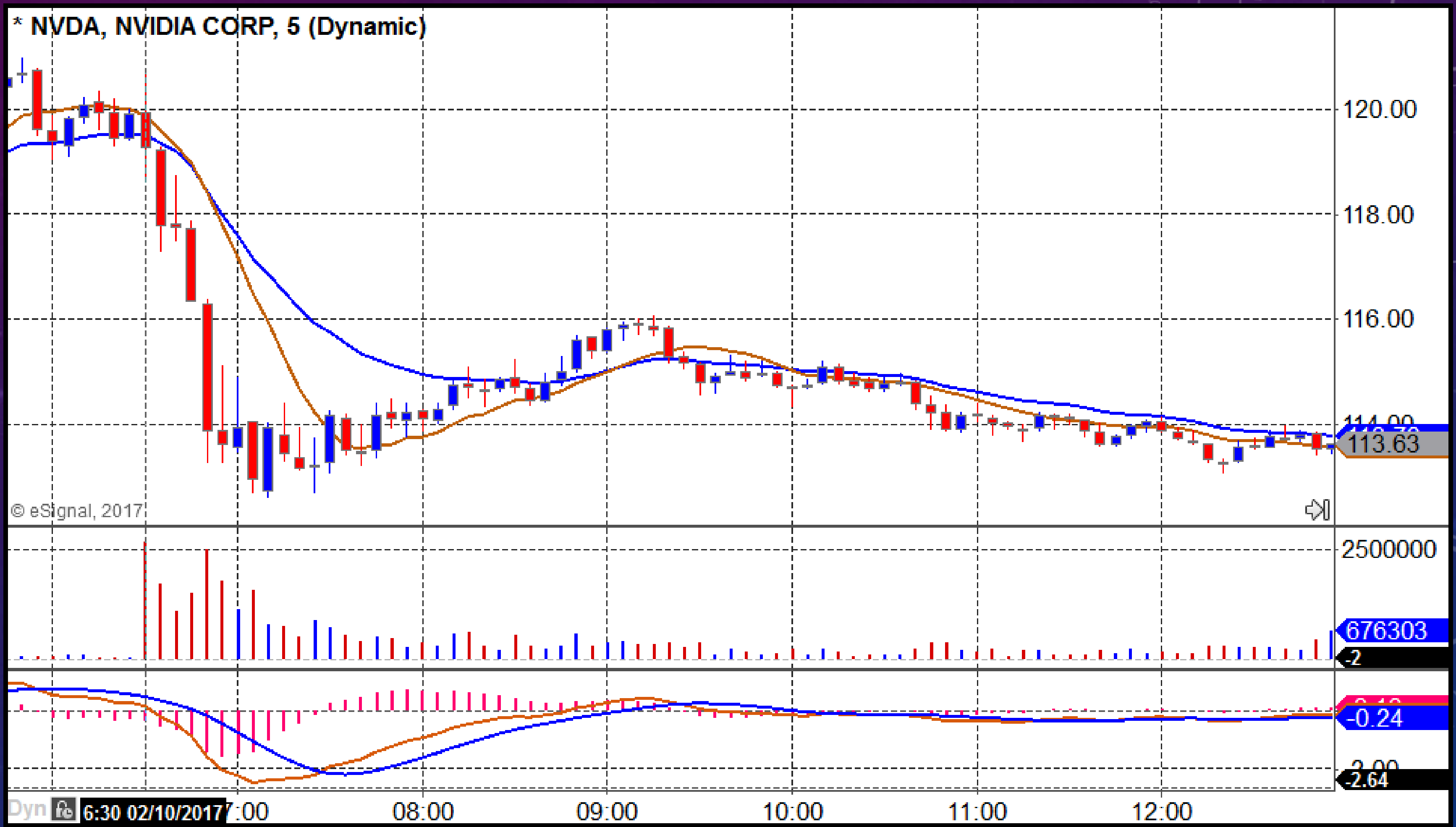
12/16
1/17
2/17
3/17
4/17


* NVDA, NVIDIA CORP, 5 (Dynamic)
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© eSignal, 2017
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09:00
10:00
11:00
12:00

* NVDA, NVIDIA CORP, 5 (Dynamic)
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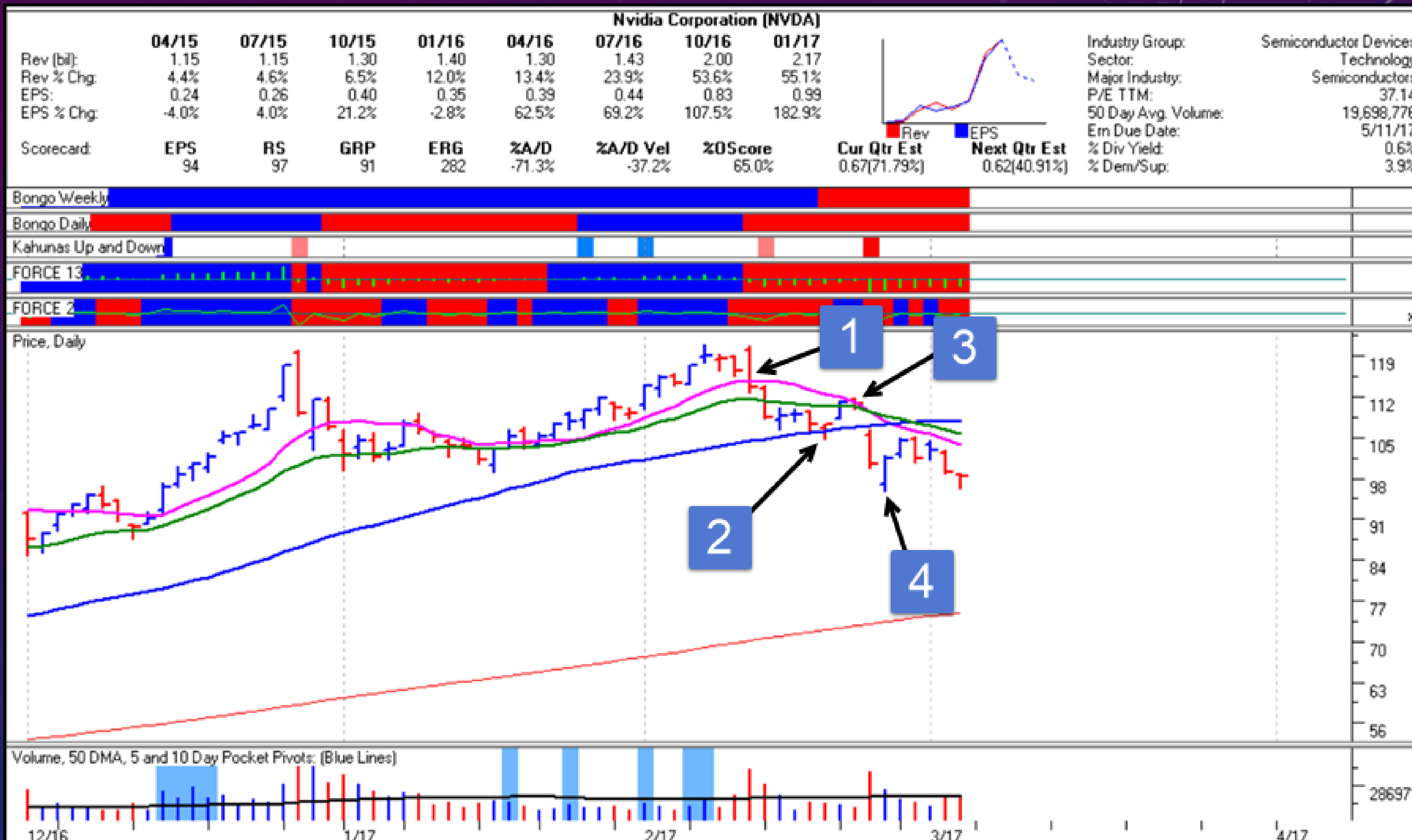

Nvidia Corporation (NVDA)
04/15 07/15 10/15 01/16 04/16 07/16 10/16 01/17
Rev (bil): 1.15 1.15 1.30 1.40 1.30 1.43 2.00 2.17
Rev % Chg: 4.4% 4.6% 6.5% 12.0% 13.4% 23.9% 53.6% 55.1%
EPS: 0.24 0.26 0.40 0.35 0.39 0.44 0.83 0.99
EPS % Chg: -4.0% 4.0% 21.2% -2.8% 62.5% 69.2% 107.5% 182.9%
Scorecard: EPS 94 RS 97 GRP 91 ERG 282 %A/D -71.3% %A/D Vel -37.2% %OScore 65.0%
Cur Qtr Est 0.67(71.79%)
Next Qtr Est 0.62(40.91%)
Rev
EPS
Industry Group: Semiconductor Devices
Sector: Technology
Major Industry: Semiconductors
P/E TTM: 37.14
50 Day Avg. Volume: 19,698,776
Ern Due Date: 5/11/17
% Div Yield: 0.6%
% Dem/Sup: 3.9%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
1
2
3
4
119
112
105
98
91
84
77
70
63
56
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
286971
12/16
1/17
2/17
3/17
4/17


* NVDA, NVIDIA CORP, 5 (Dynamic)
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© eSignal, 2017
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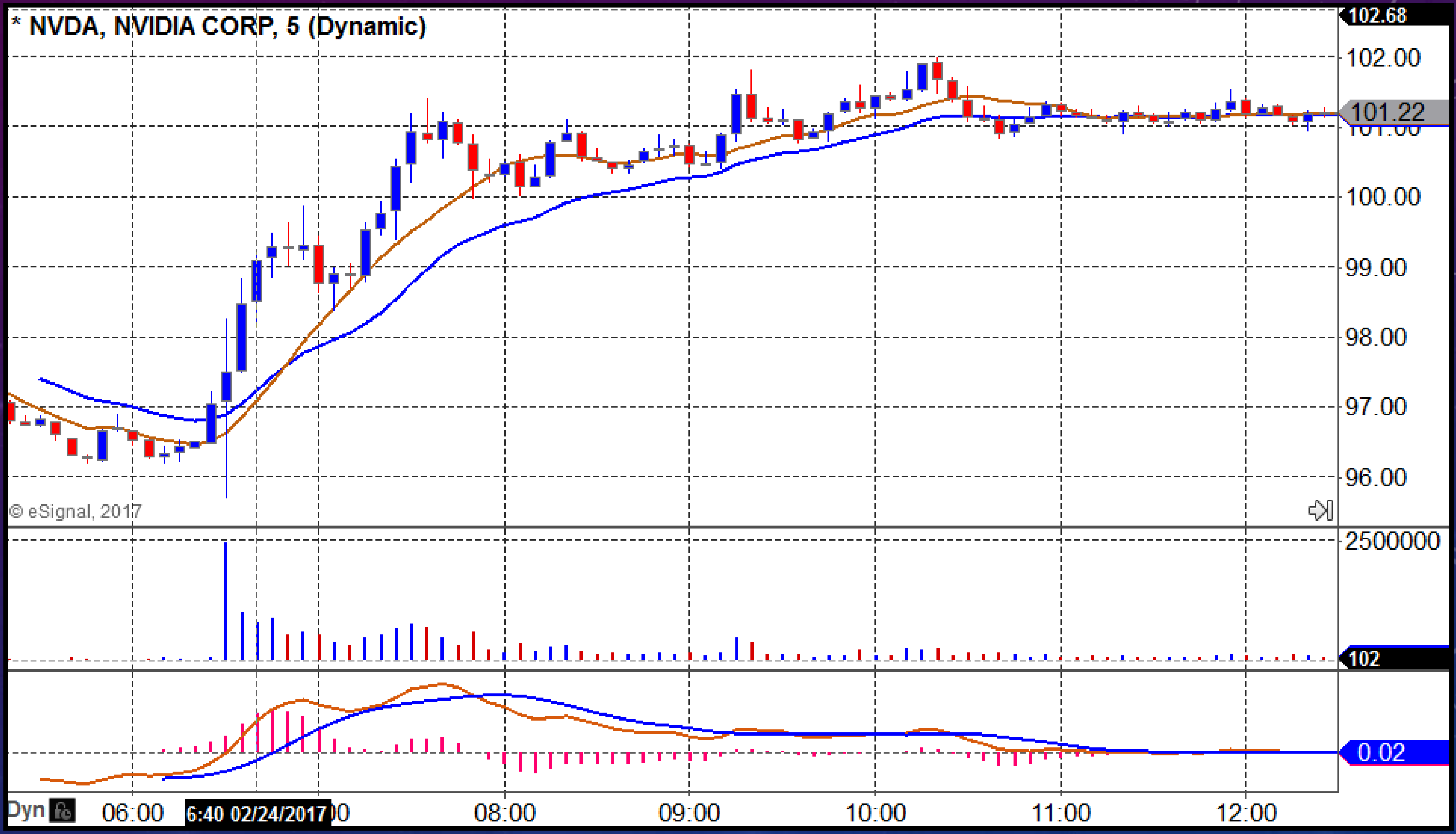
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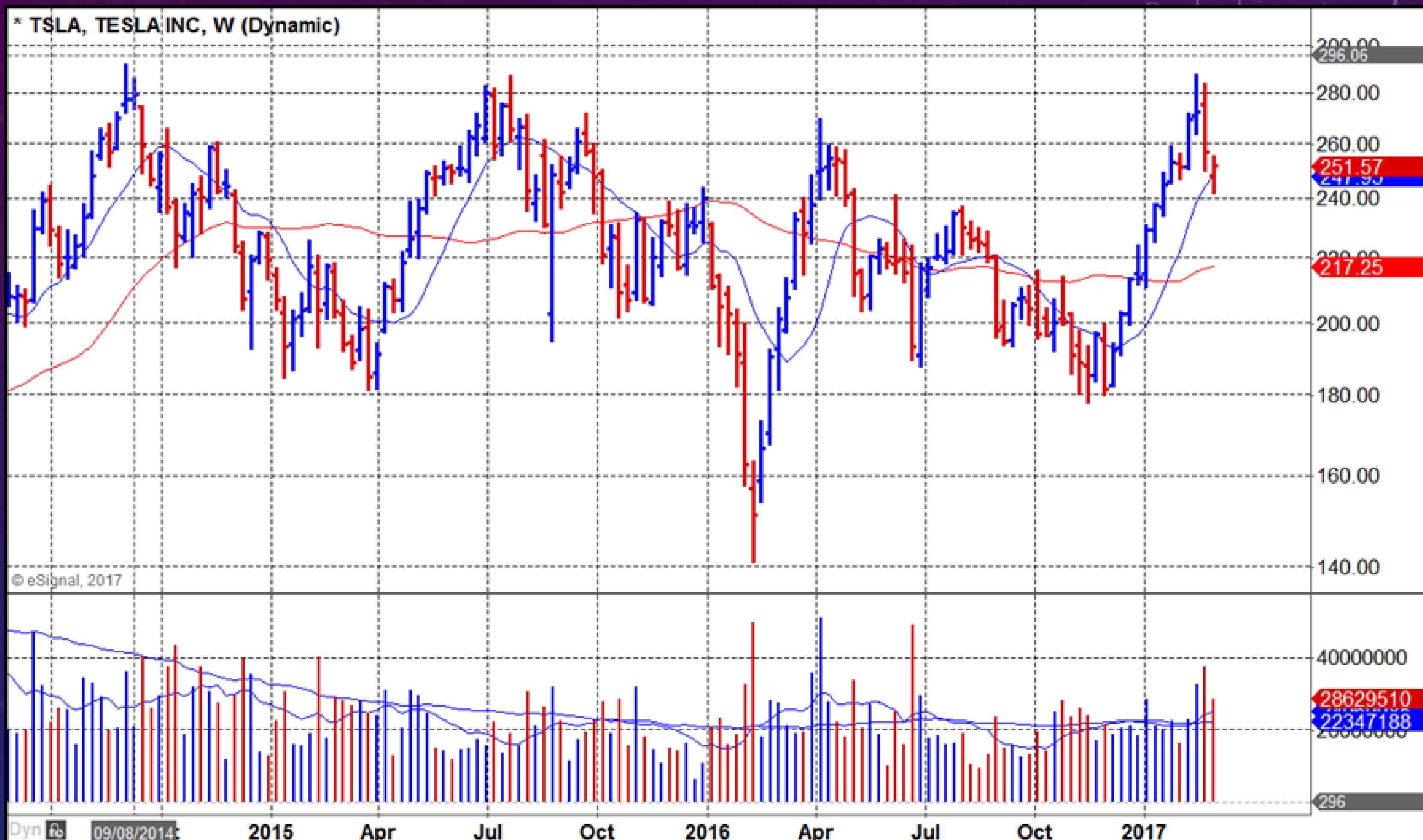
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260.00
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240.00
217.25
200.00
180.00
160.00
140.00
© eSignal, 2017
40000000
28629510
22347188
296
09/08/2014
2015
Apr
Jul
Oct
2016
Apr
Jul
Oct
2017


Tesla Inc (TSLA)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 0.94 0.95 0.94 1.21 1.15 1.27 2.30 2.28
Rev % Chg: 51.5% 24.1% 10.0% 26.9% 22.0% 33.0% 145.4% 88.1%
EPS: -0.70 -0.82 -1.01 -1.29 -1.24 -1.54 0.14 -1.25
EPS % Chg: -337.5% -412.5% -248.3% -168.7% -77.1% -87.8% 113.9% 3.1%
Scorecard: EPS 28 RS 80 GRP 62 ERG 170 %A/D -9.4% %A/D Vel -32.8% %OScore 0.0%
Cur Qtr Est -0.68(45.16%)
Next Qtr Est -0.66(57.14%)
Rev
EPS
Industry Group: Automobiles
Sector: Consumer Discretionary
Major Industry: Automotive
P/E TTM:
50 Day Avg. Volume: 5,347,518
Ern Due Date: 5/3/17
% Div Yield: 0.0%
% Dem/Sup: 4.6%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
1
2
288
279
270
261
252
243
234
225
216
207
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
74576
12/27/16 1/3/17 1/9/17 1/17/17 1/23/17 2/1/17 2/6/17 2/13/17 2/21/17 3/1/17 3/6/17 3/13/17 3/20/17 3/27/17

* TSLA, TESLA INC, 5 (Dynamic)
284.00
282.00
280.00
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273.20
© eSignal, 2017
500000
250000
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-1
-0.38
-1.89
6:30 02/22/2017
08:00
09:00
10:00
11:00
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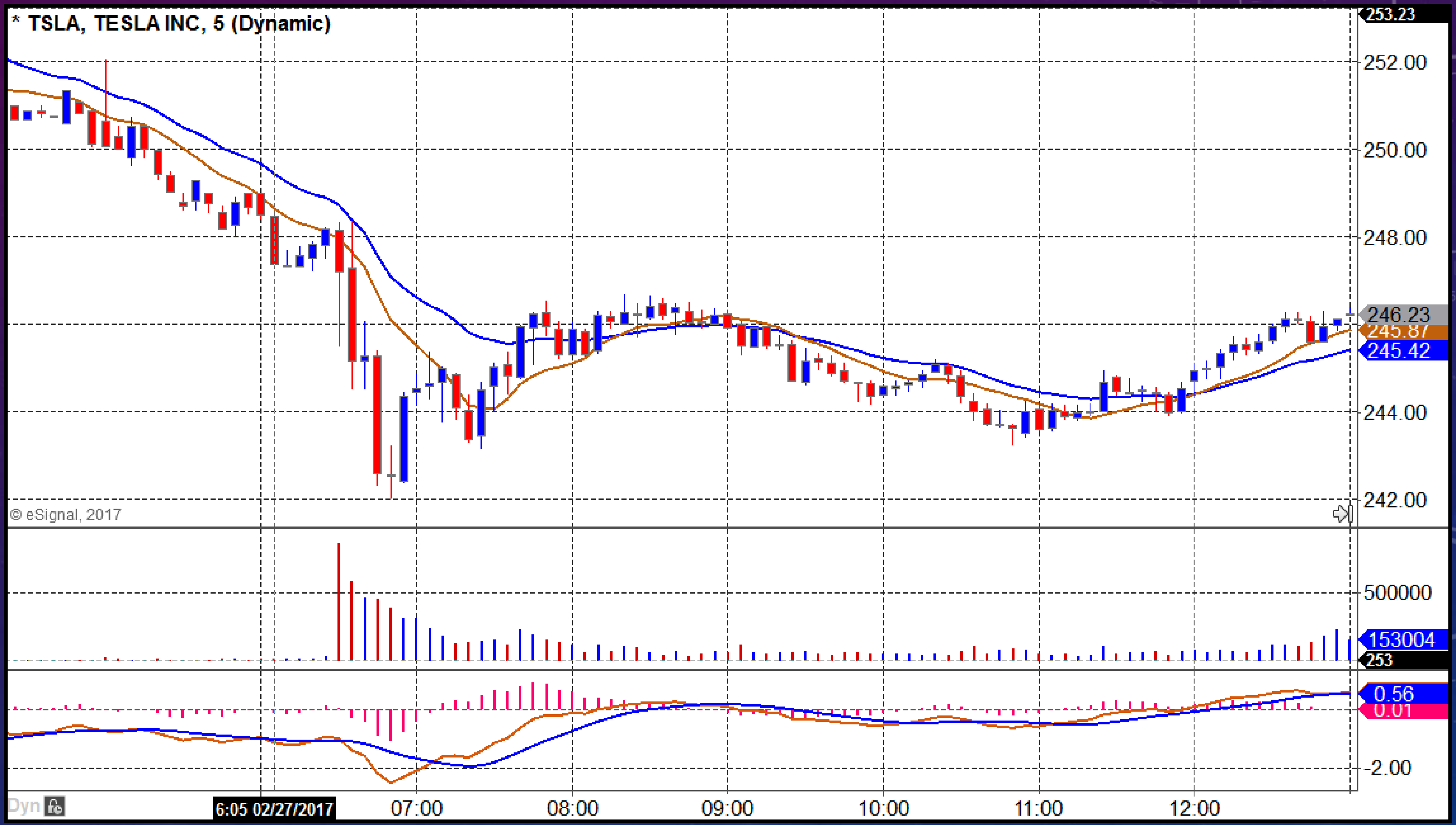
Tesla Inc (TSLA)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (bil): 0.94 0.95 0.94 1.21 1.15 1.27 2.30 2.28
Rev % Chg: 51.5% 24.1% 10.0% 26.9% 22.0% 33.0% 145.4% 88.1%
EPS: -0.70 -0.82 -1.01 -1.29 -1.24 -1.54 0.14 -1.25
EPS % Chg: -337.5% -412.5% -248.3% -168.7% -77.1% -87.8% 113.9% 3.1%
Scorecard EPS 28 RS 80 GRP 62 ERG 170 %A/D -9.4% %A/D Vel -32.8% %OScore 0.0%
Cur Qtr Est -0.68(45.16%)
Next Qtr Est -0.66(57.14%)
Rev
EPS
Industry Group: Automobiles
Sector: Consumer Discretionary
Major Industry: Automotive
P/E TTM:
50 Day Avg. Volume: 5,347,518
Ern Due Date: 5/3/17
% Div Yield: 0.0%
% Dem/Sup: 4.6%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
288
279
270
261
252
243
234
225
216
207
1
2
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
74576
12/27/16 1/3/17 1/9/17 1/17/17 1/23/17 2/1/17 2/6/17 2/13/17 2/21/17 3/1/17 3/6/17 3/13/17 3/20/17 3/27/17



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© eSignal, 2017
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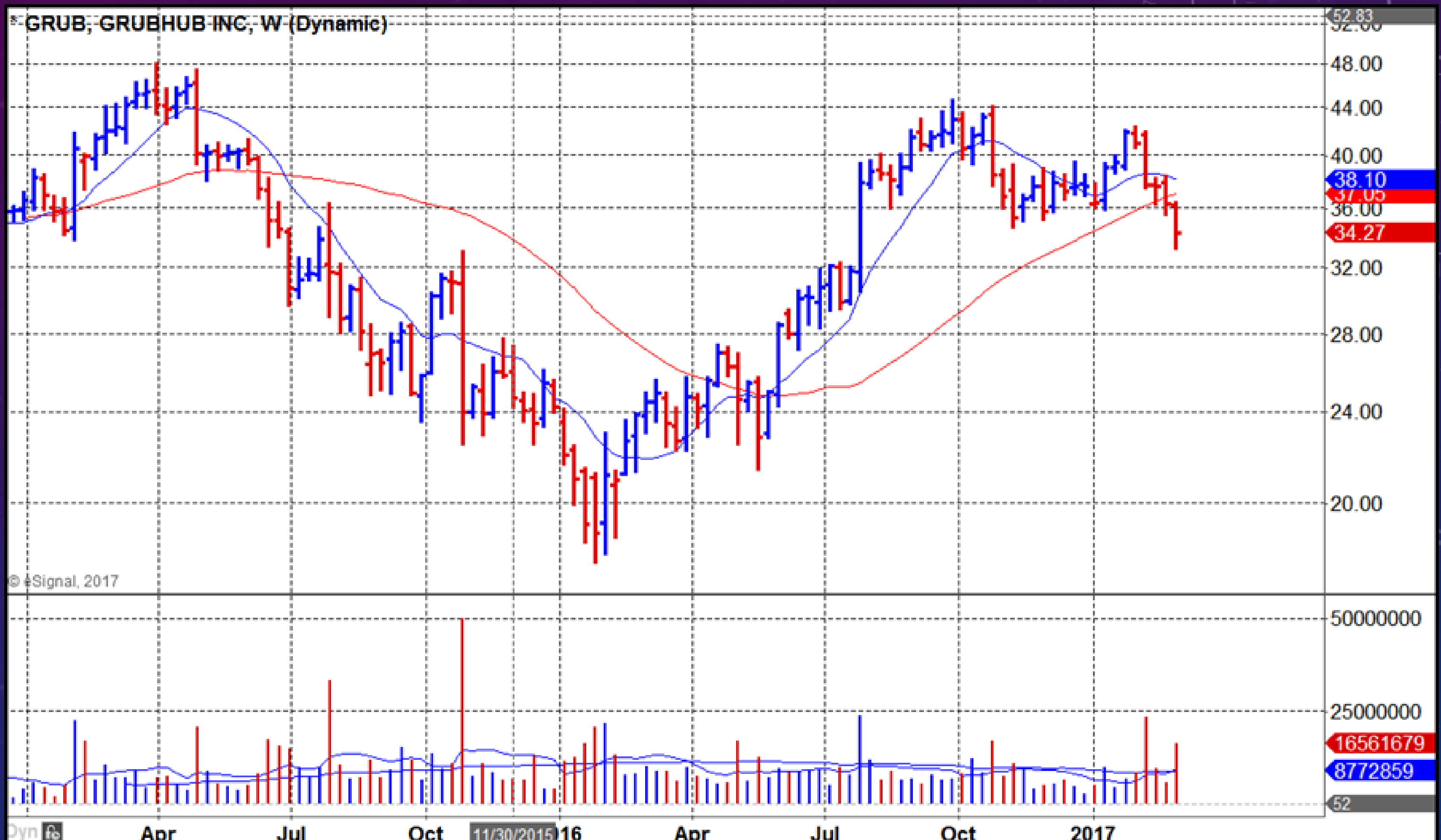

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© eSignal, 2017
50000000
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16561679
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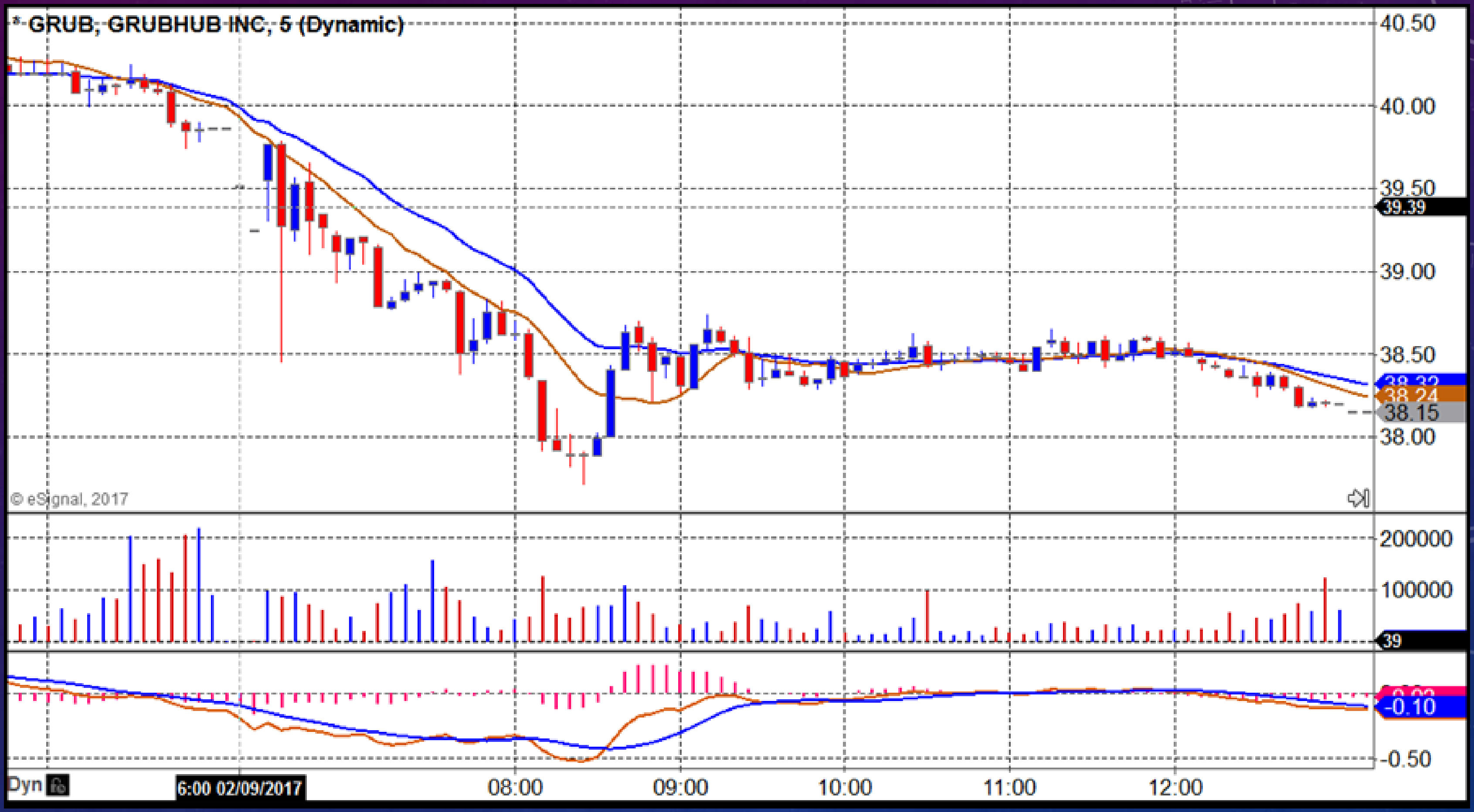
52
Dyn
Apr
Jul
Oct
11/30/2015
16
Apr
Jul
Oct
2017


Grubhub Inc (GRUB)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (mil): 88.25 87.96 85.66 99.96 112.24 120.17 123.46 137.46
Rev % Chg: 50.6% 46.6% 38.3% 36.4% 27.2% 36.6% 44.1% 37.5%
EPS: 0.12 0.15 0.11 0.17 0.16 0.19 0.19 0.19
EPS % Chg: 100.0% 400.0% 37.5% 30.8% 33.3% 26.7% 72.7% 11.8%
Scorecard: EPS 91 RS 77 GRP 36 ERG 204 %A/D -61.9% %A/D Vel 3.8% %OScore 25.0%
Cur Qtr Est 0.19(18.75%)
Next Qtr Est 0.23(21.05%)
Rev
EPS
Industry Group: Internet Based Services
Sector: Communications
Major Industry: Media
P/E TTM: 46.95
50 Day Avg. Volume: 1,945,320
Ern Due Date: 5/2/17
% Div Yield: 0.0%
% Dem/Sup: 2.4%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
42
40
38
36
34
32
1
2
3
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
56752
12/16
1/17
2/17
3/17
4/17



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39.50
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© eSignal, 2017
200000
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39
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6:00 02/09/2017
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12:00


Grubhub Inc (GRUB)
03/15 06/15 09/15 12/15 03/16 06/16 09/16 12/16
Rev (mil): 88.25 87.96 85.66 99.96 112.24 120.17 123.46 137.46
Rev % Chg: 50.6% 46.6% 38.3% 36.4% 27.2% 36.6% 44.1% 37.5%
EPS: 0.12 0.15 0.11 0.17 0.16 0.19 0.19 0.19
EPS % Chg: 100.0% 400.0% 37.5% 30.8% 33.3% 26.7% 72.7% 11.8%
Scorecard: EPS 91 RS 77 GRP 36 ERG 204 %A/D -61.9% %A/D Vel 3.8% %OScore 25.0%
Cur Qtr Est 0.19(18.75%)
Next Qtr Est 0.23(21.05%)
Rev
EPS
Industry Group: Internet Based Services
Sector: Communications
Major Industry: Media
P/E TTM: 46.95
50 Day Avg. Volume: 1,945,320
Ern Due Date: 5/2/17
% Div Yield: 0.0%
% Dem/Sup: 2.4%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
42
40
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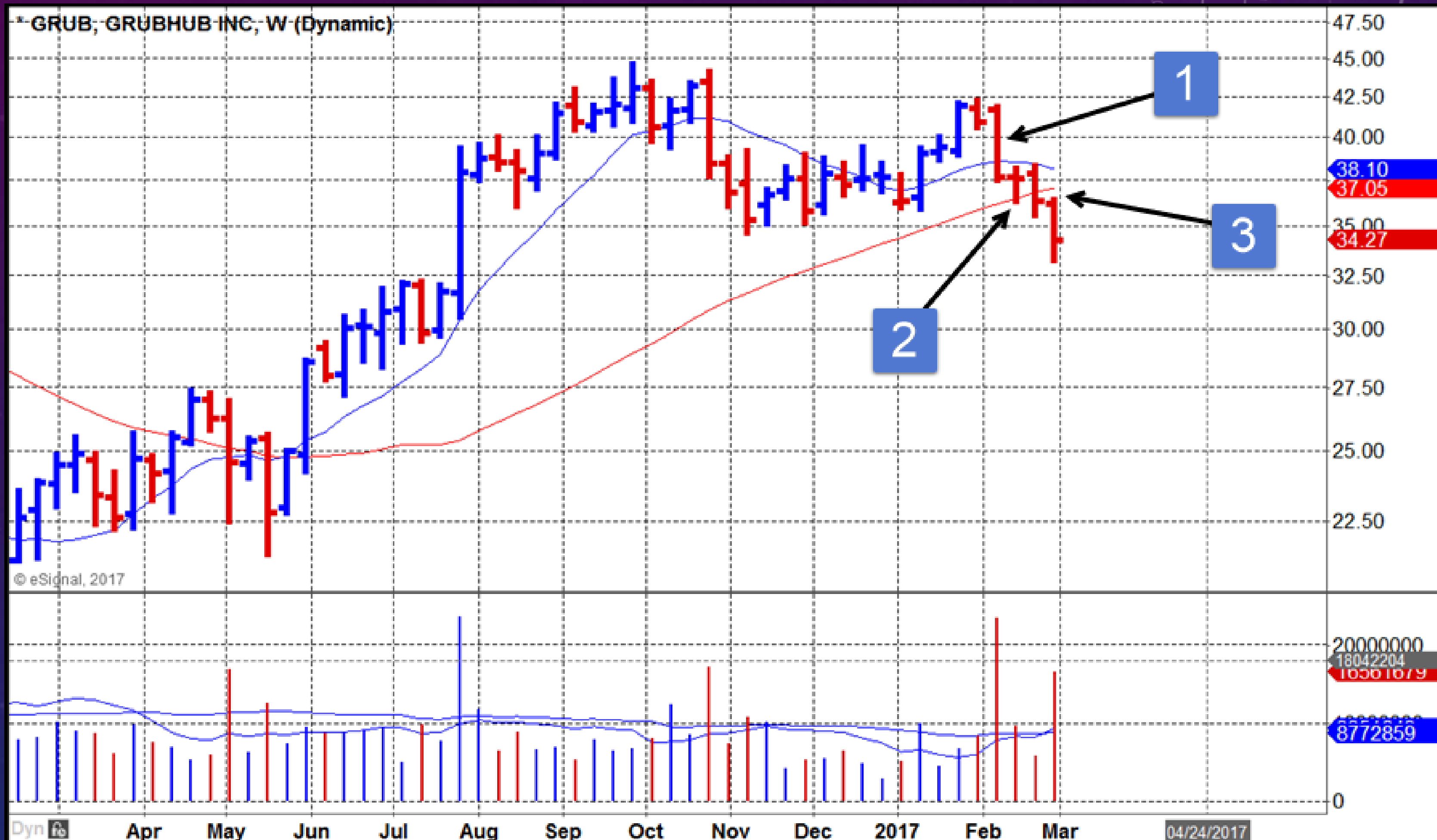
36
34
32
1
2
3
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
56752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© eSignal, 2017
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3
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Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
2017
Feb
Mar
04/24/2017

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Grubhub Inc (GRUB)
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Rev (mil): 88.25 87.96 85.66 99.96 112.24 120.17 123.46 137.46
Rev % Chg: 50.6% 46.6% 38.3% 36.4% 27.2% 36.6% 44.1% 37.5%
EPS: 0.12 0.15 0.11 0.17 0.16 0.19 0.19 0.19
EPS % Chg: 100.0% 400.0% 37.5% 30.8% 33.3% 26.7% 72.7% 11.8%
Scorecard: EPS 91 RS 77 GRP 36 ERG 204 %A/D -61.9% %A/D Vel 3.8% %OScore 25.0%
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Next Qtr Est 0.23(21.05%)
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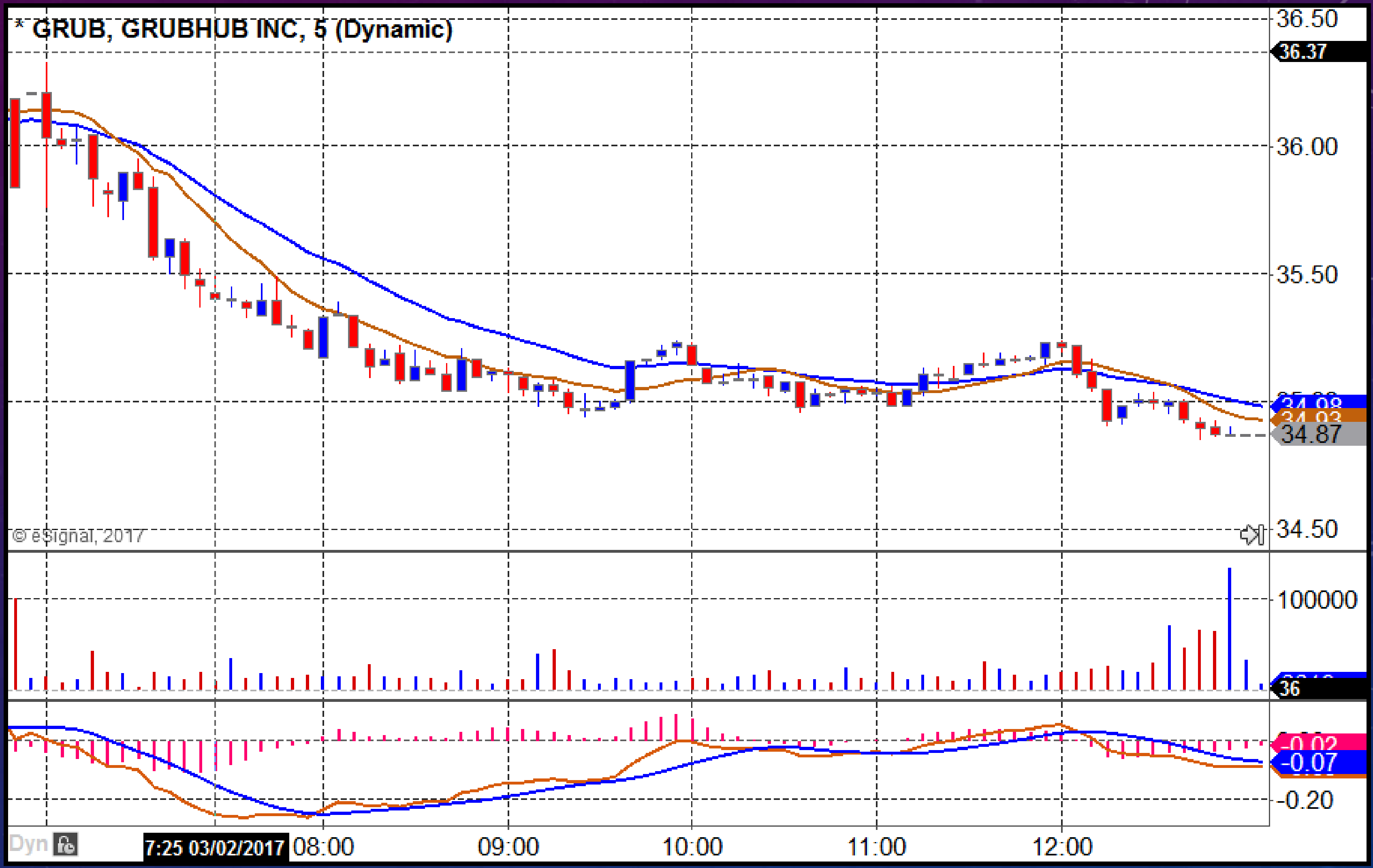
Major Industry: Media
P/E TTM: 46.95
50 Day Avg. Volume: 1,945,320
Ern Due Date: 5/2/17
% Div Yield: 0.0%
% Dem/Sup: 2.4%
Bongo Weekly
Bongo Daily
Kahunas Up and Down
FORCE 13
FORCE 2
Price, Daily
1
2
3
42
40
38
36
34
32
Volume, 50 DMA, 5 and 10 Day Pocket Pivots: (Blue Lines)
56752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© eSignal, 2017
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36
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Dyn
7:25 03/02/2017
08:00
09:00
10:00
11:00
12:00

And they all lived happily ever after.

The End