

SECURITIES AND EXCHANGE COMMISSION

[Release Nos. 33-8225 and 34-47768/April 30, 2003]

Order Making Fiscal Year 2004 Annual Adjustments to the Fee Rates Applicable Under Section 6(b) of the Securities Act of 1933 and Sections 13(e), 14(g), 31(b), and 31(c) of the Securities Exchange Act of 1934

I. Background

The Commission collects fees under various provisions of the securities laws. Section 6(b) of the Securities Act of 1933 ("Securities Act") requires the Commission to collect fees from issuers on the registration of securities.¹ Section 13(e) of the Securities Exchange Act of 1934 ("Exchange Act") requires the Commission to collect fees on specified repurchases of securities.² Section 14(g) of the Exchange Act requires the Commission to collect fees on proxy solicitations and statements in corporate control transactions.³ Finally, sections 31(b) and (c) of the Exchange Act require national securities exchanges and national securities associations, respectively, to pay fees on transactions in specified securities to the Commission.⁴

The Investor and Capital Markets Fee Relief Act ("Fee Relief Act")⁵ amended section 6(b) of the Securities Act and sections 13(e), 14(g), and 31 of the Exchange Act to require the Commission to make annual adjustments to the fee rates applicable under these sections for each of the fiscal years 2003 through 2011, and one final adjustment to fix the fee rates under these sections for fiscal year 2012 and beyond.⁶

II. Fiscal Year 2004 Annual Adjustment to the Fee Rates Applicable Under Section 6(b) of the Securities Act and Sections 13(e) and 14(g) of the Exchange Act

Paragraph 6(b)(5) of the Securities Act requires the Commission to make an

annual adjustment to the fee rate applicable under paragraph 6(b) of the Securities Act in each of the fiscal years 2003 through 2011.⁷ In those same fiscal years, paragraphs 13(e)(5) and 14(g)(5) of the Exchange Act require the Commission to adjust the fee rates under sections 13(e) and 14(g) to a rate that is equal to the rate that is applicable under section 6(b). In other words, the annual adjustment to the fee rate under section 6(b) of the Securities Act also sets the annual adjustment to the fee rates under sections 13(e) and 14(g) of the Exchange Act.

On April 29, 2002, the Commission issued an Order setting the fiscal year 2003 fee rate under paragraph 6(b) of the Securities Act at a rate of \$80.90 per \$1,000,000 of the maximum aggregate offering price at which securities are proposed to be offered.⁸ This same fee rate applies to specified repurchases of securities under section 13(e) of the Exchange Act and proxy solicitations and statements in corporate control transactions under section 14(g) of the Exchange Act.

Paragraph 6(b)(5) sets forth the method for determining the annual adjustment to the fee rate under section 6(b) for fiscal year 2004. Specifically, the Commission must adjust the fee rate under section 6(b) to a "rate that, when applied to the baseline estimate of the aggregate maximum offering prices for (fiscal year 2004), is reasonably likely to produce aggregate fee collections under (section 6(b)) that are equal to the target offsetting collection amount for (fiscal year 2004)." That is, the adjusted rate is determined by dividing the "target offsetting collection amount" for fiscal year 2004 by the "baseline estimate of the aggregate maximum offering prices" for fiscal year 2004.

Paragraph 6(b)(11)(A) specifies that the "target offsetting collection amount" for fiscal year 2004 is \$467,000,000.⁹

⁷ The annual adjustments are designed to adjust the fee rate in a given fiscal year so that, when applied to the aggregate maximum offering price at which securities are proposed to be offered for the fiscal year, it is reasonably likely to produce total fee collections under Section 6(b) equal to the "target offsetting collection amount" specified in section 6(b)(11)(A) for that fiscal year.

⁸ Order Making Fiscal 2003 Annual Adjustments to the Fee Rates Applicable Under Section 6(b) of the Securities Act of 1933 and Sections 13(e), 14(g), 31(b) and 31(c) of the Securities Exchange Act of 1934, Rel. No. 33-8095 (April 29, 2002), 67 FR 22126 (May 2, 2002).

⁹ Congress determined the target offsetting collection amounts by applying reduced fee rates to the CBO's January 2001 projections of the aggregate maximum offering prices for fiscal years 2002 through 2011. In any fiscal year through fiscal year 2011, the annual adjustment mechanism will result in additional fee rate reductions if the CBO's January 2001 projection of the aggregate maximum offering prices for the fiscal year proves to be too

Paragraph 6(b)(11)(B) defines the "baseline estimate of the aggregate maximum offering price" for fiscal year 2004 as "the baseline estimate of the aggregate maximum offering price at which securities are proposed to be offered pursuant to registration statements filed with the Commission during (fiscal year 2004) as determined by the Commission, after consultation with the Congressional Budget Office and the Office of Management and Budget * * *."

To make the baseline estimate of the aggregate maximum offering price for fiscal year 2004, the Commission is using the same methodology it developed in consultation with the Congressional Budget Office ("CBO") and Office of Management and Budget ("OMB") for making projections of aggregate offering price for purposes of the fiscal year 2003 annual adjustment. Using this methodology, the Commission determines the "baseline estimate of the aggregate maximum offering price" for fiscal year 2004 to be \$3,684,909,630,358.¹⁰ Based on this estimate, the Commission calculates the annual adjustment for fiscal 2004 to be \$126.70 per million. This adjusted fee rate applies to section 6(b) of the Securities Act, as well as to sections 13(e) and 14(g) of the Exchange Act.

III. Fiscal Year 2004 Annual Adjustment to the Fee Rates Applicable Under Sections 31(b) and (c) of the Exchange Act

Section 31(b) of the Exchange Act requires each national securities exchange to pay the Commission a fee at a rate, as adjusted by our order pursuant to paragraph 31(j)(2), which currently is \$46.80 per million of the aggregate dollar amount of sales of specified securities transacted on the exchange.¹¹ Similarly, section 31(c) requires each national securities association to pay the Commission a fee at the same adjusted rate on the aggregate dollar amount of sales of specified securities transacted by or

low, and fee rate increases if the CBO's January 2001 projection of the aggregate maximum offering prices for the fiscal year proves to be too high.

¹⁰ Appendix A explains how we determined the "baseline estimate of the aggregate maximum offering price" for fiscal year 2004 using our methodology, and then shows the purely arithmetical process of calculating the fiscal year 2004 annual adjustment based on that estimate. The appendix includes the data used by the Commission in making its "baseline estimate of the aggregate maximum offering price" for fiscal year 2004.

¹¹ Order Making Fiscal 2003 Mid-Year Adjustment to the Fee Rates Applicable Under Sections 31(b) and (c) of the Securities Exchange Act of 1934, Rel. No. 34-47425 (February 28, 2003), 68 FR 10926 (March 6, 2003).

¹ 15 U.S.C. 77f(b).

² 15 U.S.C. 78m(e).

³ 15 U.S.C. 78n(g).

⁴ 15 U.S.C. 78ee(b) and (c). In addition, Section 31(d) of the Exchange Act requires the Commission to collect assessments from national securities exchanges and national securities associations for round turn transactions on security futures. 15 U.S.C. 78ee(d).

⁵ Pub. L. No. 107-123, 115 Stat. 2390 (2002).

⁶ See 15 U.S.C. 77f(b)(5), 77f(b)(6), 78m(e)(5), 78m(e)(6), 78n(g)(5), 78n(g)(6), 78ee(j)(1), and 78ee(j)(3). Paragraph 31(j)(2) of the Exchange Act, 15 U.S.C. 78ee(j)(2), also requires the Commission, in specified circumstances, to make a mid-year adjustment to the fee rates under sections 31(b) and (c) of the Exchange Act in fiscal years 2002 through 2011.

through any member of the association otherwise than on an exchange. Paragraph 31(j)(1) requires the Commission to make annual adjustments to the fee rates applicable under sections 31(b) and (c) for each of the fiscal years 2003 through 2011.¹²

Paragraph 31(j)(1) specifies that the "target offsetting collection amount" for fiscal year 2004 is \$1,028,000,000.¹³ Paragraph 31(j)(2) defines the "baseline estimate of the aggregate dollar amount of sales" as "the baseline estimate of the aggregate dollar amount of sales of securities * * * to be transacted on each national securities exchange and by or through any member of each national securities association (otherwise than on a national securities exchange) during (fiscal year 2004) as determined by the Commission, after consultation with the Congressional Budget Office and the Office of Management and Budget * * *."

To make the baseline estimate of the aggregate dollar amount of sales for fiscal year 2004, the Commission is using the same methodology it developed in consultation with the CBO and OMB for making projections of dollar volume for purposes of prior fee adjustments.¹⁴ Using this methodology, the Commission calculates the baseline estimate of the aggregate dollar amount

¹² The annual adjustments, as well as the mid-year adjustments required in specified circumstances under paragraph 31(j)(2) in fiscal years 2002 through 2011, are designed to adjust the fee rates in a given fiscal year so that, when applied to the aggregate dollar volume of sales for the fiscal year, they are reasonably likely to produce total fee collections under section 31 equal to the "target offsetting collection amount" specified in section 31(j)(1) for that fiscal year.

specifies the method for determining the annual adjustment for fiscal year 2004. Specifically, the Commission must adjust the rates under sections 31(b) and (c) to a "uniform adjusted rate that, when applied to the baseline estimate of the aggregate dollar amount of sales for (fiscal year 2004), is reasonably likely to produce aggregate fee collections under (section 31) (including assessments collected under (section 31(d))) that are equal to the target offsetting collection amount for (fiscal year 2004)."

¹³ Congress determined the target offsetting collection amounts by applying reduced fee rates to the CBO's January 2001 projections of dollar volume for fiscal years 2002 through 2011. In any fiscal year through fiscal year 2011, the annual and, in specified circumstances, mid-year adjustment mechanisms will result in additional fee rate reductions if the CBO's January 2001 projection of dollar volume for the fiscal year proves to be too low, and fee rate increases if the CBO's January 2001 projection of dollar volume for the fiscal year proves to be too high.

¹⁴ Appendix B explains how we determined the "baseline estimate of the aggregate dollar amount of sales" for fiscal year 2004 using our methodology, and then shows the purely arithmetical process of calculating the fiscal year 2004 annual adjustment based on that estimate. The appendix also includes the data used by the Commission in making its "baseline estimate of the aggregate dollar amount of sales" for fiscal year 2004.

of sales for fiscal year 2004 to be \$25,918,721,642,549. Based on this estimate, and an estimated collection of \$19,182 in assessments on securities futures products in fiscal year 2004, the uniform adjusted rate is \$39.00 per million.¹⁵

IV. Effective Dates of the Annual Adjustments

Subparagraph 6(b)(8)(A) of the Securities Act provides that the fiscal year 2004 annual adjustment to the fee rate applicable under section 6(b) of the Securities Act shall take effect on the later of October 1, 2003, or five days after the date on which a regular appropriation to the Commission for fiscal year 2004 is enacted.¹⁶ Subparagraphs 13(e)(8)(A) and 14(g)(8)(A) of the Exchange Act provide for the same effective date for the annual adjustments to the fee rates applicable under sections 13(e) and 14(g) of the Exchange Act.¹⁷

Subparagraph 31(j)(4)(A) of the Exchange Act provides that the fiscal year 2004 annual adjustments to the fee rates applicable under sections 31(b) and (c) of the Exchange Act shall take effect on the later of October 1, 2003, or thirty days after the date on which a regular appropriation to the Commission for fiscal year 2004 is enacted.

V. Conclusion

Accordingly, pursuant to section 6(b) of the Securities Act and sections 13(e), 14(g) and 31 of the Exchange Act,¹⁸

It is hereby ordered that the fee rates applicable under section 6(b) of the Securities Act and sections 13(e) and 14(g) of the Exchange Act shall be \$126.70 per million effective on the later of October 1, 2003, or five days after the date on which a regular appropriation to the Commission for fiscal year 2004 is enacted; and

It is further ordered that the fee rates applicable under sections 31(b) and (c) of the Exchange Act shall be \$39.00 per million effective on the later of October 1, 2003, or thirty days after the date on which a regular appropriation to the Commission for fiscal year 2004 is enacted.

¹⁵ The calculation of the adjusted fee rate assumes that the current fee rate of \$46.80 per million will apply through October 31st due to the operation of the effective date provision contained in subparagraph 31(j)(4)(A) of the Exchange Act.

¹⁶ 15 U.S.C. 77f(b)(8)(A).

¹⁷ 15 U.S.C. 78m(e)(8)(A) and 78n(g)(8)(A).

¹⁸ 15 U.S.C. 77f(b), 78m(e), 78n(g), and 78ee(j).

By the Commission.

Margaret H. McFarland,
Deputy Secretary.

Appendix A

With the passage of the Investor and Capital Markets Relief Act, Congress has established a target amount of monies to be collected from fees charged to issuers based on the value of their registrations. This appendix provides the formula for determining such fees, which the Commission adjusts annually. Congress has mandated that the Commission determine these fees based on the "aggregate maximum offering prices," which measures the aggregate dollar amount of securities registered with the SEC over the course of the year. In order to maximize the likelihood that the amount of monies targeted by Congress will be collected, the fee rate must be set to reflect projected aggregate maximum offering prices. As a percentage, the fee rate equals the ratio of the target amounts of monies to the projected aggregate maximum offering prices.

For 2004, the Commission has estimated the aggregate maximum offering prices by projecting forward the trend established in the previous decade. More specifically, an ARIMA model was used to forecast the value of the aggregate maximum offering prices for months subsequent to March 2003, the last month for which the Commission has data on the aggregate maximum offering prices.

The following sections describe this process in detail.

A. Baseline Estimate of the Aggregate Maximum Offering Prices for Fiscal Year 2004

First, calculate the aggregate maximum offering prices (AMOP) for each month in the sample (March 1993–March 2003). Next, calculate the percentage change in the AMOP from month-to-month.

Model the monthly percentage change in AMOP as a first order moving average process. The moving average approach allows one to model the effect that an exceptionally high (or low) observation of AMOP tends to be followed by a more "typical" value of AMOP.

Use the estimated moving average model to forecast the monthly percent change in AMOP. These percent changes can then be applied to obtain forecasts of the total dollar value of registrations. The following is a more formal (mathematical) description of the procedure:

1. Begin with the monthly data for AMOP. The sample spans ten years, from March 1993 to March 2003. There are 6 months in the sample for which the data are omitted because of the impact of extraordinary events (e.g., the 1995 government shutdown).

2. Divide each month's AMOP (column C) by the number of trading days in that month (column B) to obtain the average daily AMOP (AAMOP, column D).

3. For each month t, the natural logarithm of AAMOP is reported in column E.

4. Calculate the change in $\log(AAMOP_t) - \log(AAMOP_{t-1})$. This approximates the percentage change.

5. Estimate the first order moving average model $\Delta_t = \alpha + \beta e_{t-1} + e_t$, where e_t denotes the forecast error for month t . The forecast error is simply the difference between the one-month ahead forecast and the actual realization of Δ_t . The forecast error is expressed as $e_t = \Delta_t - \beta e_{t-1}$. The model can be estimated using standard commercially available software such as SAS or Eviews. Using least squares, the estimated parameter values are $\alpha=0.01048$ and $\beta=-0.76442$.

6. For the month of April 2003, forecast $\Delta_{t=4/03} = \alpha + \beta e_{t=3/03}$. For all subsequent months, forecast $\Delta_t = \alpha$.

7. Calculate forecasts of $\log(\text{AAMOP})$. For example, the forecast of $\log(\text{AAMOP})$ for June 2002 is given by $\text{FLAAMOP}_{t=6/02} = \log(\text{AAMOP}_{t=3/02}) + \Delta_{t=4/02} + \Delta_{t=5/02} + \Delta_{t=6/02}$.

8. Under the assumption that e_t is normally distributed, the n -step ahead forecast of AAMOP is given by $\exp(\text{FLAAMOP}_t + \sigma_n^2/2)$, where σ_n denotes the standard error of the n -step ahead forecast.

9. For June 2003, this gives a forecast AAMOP of \$12.8 Billion (Column I), and a forecast AMOP of \$269.5 Billion (Column J).

10. Iterate this process through September 2004 to obtain a baseline estimate of the

aggregate maximum offering prices for fiscal year 2004 of \$3,684,909,630,358.

B. Using the Forecasts From A to Calculate the New Fee Rate

1. Using the data from Table A, estimate the aggregate maximum offering prices between 10/1/03 and 9/30/04 to be \$3,684,909,630,358.

2. The rate necessary to collect the target \$467,000,000 in fee revenues set by Congress is then calculated as: $\$467,000,000 \div \$3,684,909,630,358 = 0.00012670$ (or \$126.70 per million).

Table A. Estimation of baseline of aggregate maximum offering prices.

Fee rate calculation.

| | |
|--|-----------|
| a. Baseline estimate of the aggregate maximum offering prices, 10/1/02 to 9/30/03 (\$Millions) | 3,684,910 |
| b. Implied fee rate (\$467 Million / a) | \$126.70 |

Data

| Month | # of Trading Days in Month | Aggregate Maximum Offering Prices, in \$Millions | Average Daily Aggregate Max. Offering Prices (AAMOP) in \$Millions | log(AAMOP) | Change in AAMOP | Forecast log(AAMOP) | Standard Error | Forecast AAMOP | Maximum Offering Prices, in \$Millions | Forecast Aggregate Maximum Offering Prices, in \$Millions |
|--------|----------------------------|--|--|------------|-----------------|---------------------|----------------|----------------|--|---|
| | | | | | | | | | | |
| Mar-93 | 23 | 100,585 | 4,373 | 22.199 | | | | | | |
| Apr-93 | 21 | 67,712 | 3,224 | 21.894 | -0.305 | | | | | |
| May-93 | 20 | 98,590 | 4,929 | 22.319 | 0.424 | | | | | |
| Jun-93 | 22 | 54,357 | 2,471 | 21.628 | -0.691 | | | | | |
| Jul-93 | 21 | 82,514 | 3,929 | 22.092 | 0.464 | | | | | |
| Aug-93 | 22 | | | | | | | | | |
| Sep-93 | 21 | | | | | | | | | |
| Oct-93 | 21 | 49,664 | 2,365 | 21.584 | | | | | | |
| Nov-93 | 21 | 45,360 | 2,160 | 21.493 | -0.091 | | | | | |
| Dec-93 | 22 | 67,717 | 3,078 | 21.848 | 0.354 | | | | | |
| Jan-94 | 21 | 56,998 | 2,714 | 21.722 | -0.126 | | | | | |
| Feb-94 | 19 | 56,104 | 2,953 | 21.806 | 0.084 | | | | | |
| Mar-94 | 23 | 105,914 | 4,605 | 22.250 | 0.444 | | | | | |
| Apr-94 | 19 | | | | | | | | | |
| May-94 | 21 | 78,564 | 3,741 | 22.043 | | | | | | |
| Jun-94 | 22 | 94,814 | 4,310 | 22.184 | 0.141 | | | | | |
| Jul-94 | 20 | 65,628 | 3,281 | 21.912 | -0.273 | | | | | |
| Aug-94 | 23 | 75,874 | 3,299 | 21.917 | 0.005 | | | | | |
| Sep-94 | 21 | 139,422 | 6,639 | 22.616 | 0.699 | | | | | |
| Oct-94 | 21 | 144,953 | 6,903 | 22.655 | 0.039 | | | | | |
| Nov-94 | 21 | 73,625 | 3,506 | 21.978 | -0.677 | | | | | |
| Dec-94 | 21 | 74,903 | 3,567 | 21.995 | 0.017 | | | | | |
| Jan-95 | 21 | 86,714 | 4,129 | 22.141 | 0.146 | | | | | |
| Feb-95 | 19 | 102,999 | 5,421 | 22.414 | 0.272 | | | | | |
| Mar-95 | 23 | 91,561 | 3,981 | 22.105 | -0.309 | | | | | |
| Apr-95 | 19 | 62,518 | 3,290 | 21.914 | -0.190 | | | | | |
| May-95 | 22 | 106,333 | 4,833 | 22.299 | 0.385 | | | | | |

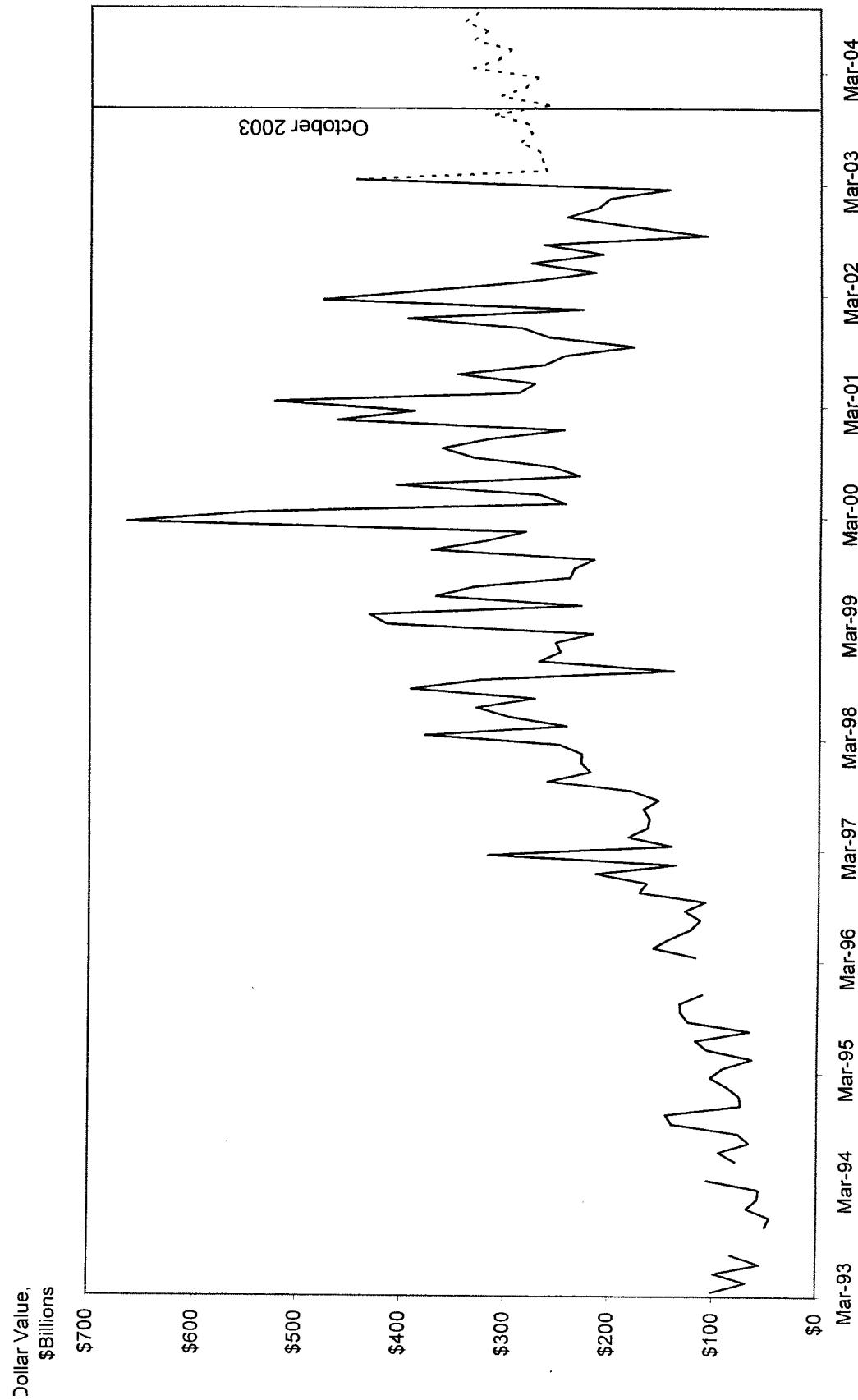
| (A) Month | (B) # of Trading Days in Month | (C) Aggregate Maximum Offering Prices, in \$Millions | (D) Average Daily Aggregate Max. Offering Prices (AAMOP) in \$Millions | (E) log(AAMOP) | (F) Change in AAMOP | (G) Forecast log(AAMOP) | (H) Standard Error | (I) Forecast AAMOP | (J) Forecast Aggregate Maximum Offering Prices, in \$Millions |
|--------------|--------------------------------------|---|---|-------------------|---------------------------|-------------------------------|-----------------------|-----------------------|---|
| Jun-95 | 22 | 117,557 | 5,344 | 22.399 | 0.100 | | | | |
| Jul-95 | 20 | 65,127 | 3,256 | 21.904 | -0.495 | | | | |
| Aug-95 | 23 | 124,662 | 5,420 | 22.413 | 0.510 | | | | |
| Sep-95 | 20 | 131,774 | 6,589 | 22.609 | 0.195 | | | | |
| Oct-95 | 22 | 132,141 | 6,006 | 22.516 | -0.093 | | | | |
| Nov-95 | 21 | 110,646 | 5,269 | 22.385 | -0.131 | | | | |
| Dec-95 | 20 | | | | | | | | |
| Jan-96 | 22 | | | | | | | | |
| Feb-96 | 20 | | | | | | | | |
| Mar-96 | 21 | 117,780 | 5,609 | 22.448 | | | | | |
| Apr-96 | 21 | 158,005 | 7,524 | 22.741 | 0.294 | | | | |
| May-96 | 22 | 142,452 | 6,475 | 22.591 | -0.150 | | | | |
| Jun-96 | 20 | 122,598 | 6,130 | 22.536 | -0.055 | | | | |
| Jul-96 | 22 | 113,637 | 5,165 | 22.365 | -0.171 | | | | |
| Aug-96 | 22 | 128,154 | 5,825 | 22.485 | 0.120 | | | | |
| Sep-96 | 20 | 108,763 | 5,438 | 22.417 | -0.069 | | | | |
| Oct-96 | 23 | 171,507 | 7,457 | 22.732 | 0.316 | | | | |
| Nov-96 | 20 | 164,574 | 8,229 | 22.831 | 0.098 | | | | |
| Dec-96 | 21 | 214,241 | 10,202 | 23.046 | 0.215 | | | | |
| Jan-97 | 22 | 136,615 | 6,210 | 22.549 | -0.496 | | | | |
| Feb-97 | 19 | 317,624 | 16,717 | 23.540 | 0.990 | | | | |
| Mar-97 | 20 | 140,809 | 7,040 | 22.675 | -0.885 | | | | |
| Apr-97 | 22 | 182,657 | 8,303 | 22.840 | 0.165 | | | | |
| May-97 | 21 | 163,702 | 7,795 | 22.777 | -0.063 | | | | |
| Jun-97 | 21 | 162,111 | 7,720 | 22.767 | -0.010 | | | | |
| Jul-97 | 22 | 168,007 | 7,637 | 22.756 | -0.011 | | | | |
| Aug-97 | 21 | 153,705 | 7,319 | 22.714 | -0.042 | | | | |
| Sep-97 | 21 | 179,559 | 8,550 | 22.889 | 0.155 | | | | |
| Oct-97 | 23 | 260,719 | 11,336 | 23.151 | 0.282 | | | | |
| Nov-97 | 19 | 219,618 | 11,559 | 23.171 | 0.020 | | | | |
| Dec-97 | 22 | 228,605 | 10,391 | 23.064 | -0.106 | | | | |
| Jan-98 | 20 | 228,030 | 11,402 | 23.157 | 0.093 | | | | |
| Feb-98 | 19 | 250,266 | 13,172 | 23.301 | 0.144 | | | | |
| Mar-98 | 22 | 378,185 | 17,190 | 23.568 | 0.266 | | | | |

| (A) Month | (B) # of Trading Days in Month | (C) Aggregate Maximum Offering Prices, in \$Millions | (D) Average Daily Aggregate Max. Offering Prices (\$Millions) | (E) log(AAMOP) | (F) Change in AAMOP | (G) Forecast log(AAMOP) | (H) Standard Error | (I) Forecast AAMOP | (J) Forecast Aggregate Maximum Offering Prices, in \$Millions |
|--------------|--------------------------------------|---|---|-------------------|---------------------------|-------------------------------|-----------------------|-----------------------|---|
| Apr-98 | 21 | 242,310 | 11,539 | 23.169 | -0.399 | | | | |
| May-98 | 20 | 298,454 | 14,923 | 23.426 | 0.257 | | | | |
| Jun-98 | 22 | 328,994 | 14,954 | 23.428 | 0.002 | | | | |
| Jul-98 | 22 | 272,957 | 12,407 | 23.242 | -0.187 | | | | |
| Aug-98 | 21 | 392,104 | 18,672 | 23.650 | 0.409 | | | | |
| Sep-98 | 21 | 325,144 | 15,483 | 23.463 | -0.187 | | | | |
| Oct-98 | 22 | 139,786 | 6,354 | 22.572 | -0.891 | | | | |
| Nov-98 | 20 | 269,095 | 13,453 | 23.322 | 0.750 | | | | |
| Dec-98 | 22 | 248,596 | 11,300 | 23.148 | -0.174 | | | | |
| Jan-99 | 19 | 253,448 | 13,339 | 23.314 | 0.166 | | | | |
| Feb-99 | 19 | 217,433 | 11,444 | 23.161 | -0.153 | | | | |
| Mar-99 | 23 | 415,1145 | 18,050 | 23.616 | 0.456 | | | | |
| Apr-99 | 21 | 431,280 | 20,537 | 23.746 | 0.129 | | | | |
| May-99 | 20 | 229,082 | 11,454 | 23.162 | -0.584 | | | | |
| Jun-99 | 22 | 367,943 | 16,725 | 23.540 | 0.379 | | | | |
| Jul-99 | 21 | 332,623 | 15,839 | 23.486 | -0.054 | | | | |
| Aug-99 | 22 | 240,157 | 10,916 | 23.114 | -0.372 | | | | |
| Sep-99 | 21 | 236,011 | 11,239 | 23.143 | 0.029 | | | | |
| Oct-99 | 21 | 216,883 | 10,328 | 23.058 | -0.085 | | | | |
| Nov-99 | 21 | 372,562 | 17,742 | 23.599 | 0.541 | | | | |
| Dec-99 | 22 | 319,846 | 14,538 | 23.400 | -0.199 | | | | |
| Jan-00 | 20 | 282,165 | 14,108 | 23.370 | -0.030 | | | | |
| Feb-00 | 20 | 665,367 | 33,268 | 24.228 | 0.858 | | | | |
| Mar-00 | 23 | 550,107 | 23,918 | 23.898 | -0.330 | | | | |
| Apr-00 | 19 | 244,510 | 12,869 | 23.278 | -0.620 | | | | |
| May-00 | 22 | 269,774 | 12,262 | 23.230 | -0.048 | | | | |
| Jun-00 | 22 | 406,409 | 18,473 | 23.640 | 0.410 | | | | |
| Jul-00 | 20 | 230,894 | 11,545 | 23.169 | -0.470 | | | | |
| Aug-00 | 23 | 257,797 | 11,209 | 23.140 | -0.030 | | | | |
| Sep-00 | 20 | 332,120 | 16,606 | 23.533 | 0.393 | | | | |
| Oct-00 | 22 | 362,493 | 16,477 | 23.525 | -0.008 | | | | |
| Nov-00 | 21 | 317,653 | 15,126 | 23.440 | -0.086 | | | | |
| Dec-00 | 20 | 246,006 | 12,300 | 23.233 | -0.207 | | | | |
| Jan-01 | 21 | 462,726 | 22,035 | 23.816 | 0.583 | | | | |

| (A) Month | (B) # of Trading Days in Month | (C) Aggregate Maximum Offering Prices, in \$Millions | (D) Average Daily Aggregate Max. Offering Prices (AAMOP) in \$Millions | (E) log(AAMOP) | (F) Change in AAMOP | (G) Forecast log(AAMOP) | (H) Standard Error | (I) Forecast AAMOP | (J) Forecast Aggregate Maximum Offering Prices, in \$Millions |
|--------------|--------------------------------------|---|---|-------------------|---------------------------|-------------------------------|-----------------------|-----------------------|---|
| Feb-01 | 19 | 388,304 | 20,437 | 23.741 | -0.075 | | | | |
| Mar-01 | 22 | 523,443 | 23,793 | 23.893 | 0.152 | | | | |
| Apr-01 | 20 | 289,212 | 14,461 | 23,395 | -0.498 | | | | |
| May-01 | 22 | 274,288 | 12,468 | 23,246 | -0.148 | | | | |
| Jun-01 | 21 | 348,288 | 16,584 | 23,532 | 0.285 | | | | |
| Jul-01 | 21 | 264,590 | 12,600 | 23,257 | -0.275 | | | | |
| Aug-01 | 23 | 245,591 | 10,678 | 23.091 | -0.165 | | | | |
| Sep-01 | 15 | 178,524 | 11,902 | 23.200 | 0.108 | | | | |
| Oct-01 | 23 | 260,719 | 11,336 | 23.151 | -0.049 | | | | |
| Nov-01 | 21 | 286,199 | 13,629 | 23,335 | 0.184 | | | | |
| Dec-01 | 20 | 395,230 | 19,762 | 23.707 | 0.372 | | | | |
| Jan-02 | 21 | 227,893 | 10,862 | 23.108 | -0.599 | | | | |
| Feb-02 | 19 | 476,837 | 25,097 | 23.946 | 0.838 | | | | |
| Mar-02 | 20 | 380,160 | 19,008 | 23.668 | -0.278 | | | | |
| Apr-02 | 22 | 282,947 | 12,861 | 23.277 | -0.391 | | | | |
| May-02 | 22 | 215,645 | 9,802 | 23.006 | -0.272 | | | | |
| Jun-02 | 20 | 277,757 | 13,888 | 23.354 | 0.348 | | | | |
| Jul-02 | 22 | 208,638 | 9,484 | 22.973 | -0.381 | | | | |
| Aug-02 | 22 | 265,750 | 12,080 | 23.215 | 0.242 | | | | |
| Sep-02 | 20 | 109,565 | 5,478 | 22.424 | -0.791 | | | | |
| Oct-02 | 23 | 178,374 | 7,799 | 22.777 | 0.353 | | | | |
| Nov-02 | 20 | 243,590 | 12,179 | 23.223 | 0.446 | | | | |
| Dec-02 | 21 | 212,838 | 10,135 | 23.039 | -0.184 | | | | |
| Jan-03 | 21 | 201,839 | 9,611 | 22.986 | -0.053 | | | | |
| Feb-03 | 19 | 144,642 | 7,613 | 22.753 | -0.233 | | | | |
| Mar-03 | 21 | 444,331 | 21,159 | 23.775 | 1.022 | | | | |
| Apr-03 | 21 | | | | | 23.201 | 0.312 | 12,502 | 262,533 |
| May-03 | 21 | | | | | 23.211 | 0.320 | 12,667 | 266,014 |
| Jun-03 | 21 | | | | | 23.222 | 0.328 | 12,835 | 269,541 |
| Jul-03 | 22 | | | | | 23.232 | 0.336 | 13,005 | 266,121 |
| Aug-03 | 21 | | | | | 23.243 | 0.344 | 13,178 | 276,736 |
| Sep-03 | 21 | | | | | 23.253 | 0.352 | 13,353 | 280,406 |
| Oct-03 | 23 | | | | | 23.263 | 0.360 | 13,530 | 311,183 |
| Nov-03 | 19 | | | | | 23.274 | 0.367 | 13,709 | 260,473 |

| (A) Month | (B) # of Trading Days in Month | (C) Aggregate Maximum Offering Prices, in \$Millions | (D) Average Daily Aggregate Max. Offering Prices (AAMOP) in \$Millions | (E) log(AAMOP) | (F) Change in AAMOP | (G) Forecast log(AAMOP) | (H) Standard Error | (I) Forecast AAMOP | (J) Forecast Aggregate Maximum Offering Prices, in \$Millions |
|--------------|--------------------------------------|---|---|-------------------|---------------------------|-------------------------------|-----------------------|-----------------------|---|
| Dec-03 | 22 | | | | 23.284 | 0.374 | 13.891 | | 305.599 |
| Jan-04 | 20 | | | | 23.295 | 0.381 | 14.075 | | 291.501 |
| Feb-04 | 19 | | | | 23.305 | 0.388 | 14.262 | | 270.972 |
| Mar-04 | 23 | | | | 23.316 | 0.395 | 14.451 | | 302.367 |
| Apr-04 | 21 | | | | 23.326 | 0.402 | 14.642 | | 307.490 |
| May-04 | 20 | | | | 23.337 | 0.409 | 14.837 | | 296.730 |
| Jun-04 | 22 | | | | 23.347 | 0.415 | 15.033 | | 300.731 |
| Jul-04 | 21 | | | | 23.358 | 0.422 | 15.233 | | 319.883 |
| Aug-04 | 22 | | | | 23.368 | 0.428 | 15.435 | | 339.659 |
| Sep-04 | 21 | | | | 23.379 | 0.434 | 15.639 | | 320.422 |

Figure A
Aggregate Maximum Offering Prices Subject to Securities Act Section 6(b)
(Dashed Line Indicates Forecast Values)



Appendix B

With the passage of the Investor and Capital Markets Relief Act, Congress has established a target amount of monies to be collected from fees charged to investors based on the value of their transactions. This appendix provides the formula for determining such fees, which the Commission adjusts annually, and may adjust semi-annually.¹ In order to maximize the likelihood that the amount of monies targeted by Congress will be collected, the fee rate must be set to reflect projected dollar transaction volume on the securities exchanges and the Nasdaq over the course of the year. As a percentage, the fee rate equals the ratio of the target amounts of monies to the projected dollar transaction volume.

For 2004, the Commission has estimated dollar transaction volume by projecting forward the trend established in the previous decade. More specifically, dollar transaction volume was forecasted for months subsequent to March 2003, the last month for which the Commission has data on transaction volume.

The following sections describe this process in detail.

A. Baseline Estimate of the Aggregate Dollar Amount of Sales for Fiscal Year 2004

First, calculate the average daily dollar amount of sales (ADS) for each month in the sample (March 1993–March 2003). The data obtained from the exchanges and Nasdaq are presented in Table B. The monthly aggregate dollar amount of sales (exchange plus Nasdaq) is contained in column E.

Next, calculate the change in the natural logarithm of ADS from month-to-month. The

¹ Congress requires that the Commission make a mid-year adjustment to the fee rate if 4 months into the fiscal year it determines that its forecasts of aggregate dollar volume are reasonably likely to be off by 10% or more.

average monthly percentage growth of ADS over the entire sample is 0.014 and the standard deviation 0.115. Assuming the monthly percentage change in ADS follows a random walk, calculating the expected monthly percentage growth rate for the full sample is straightforward. The expected monthly percentage growth rate of ADS is 2.0 percent.

Now, use the expected monthly percentage growth rate to forecast total dollar volume. For example, one can use the ADS for March 2003 (\$79,400,010,175) to forecast ADS for April 2003 (\$81,017,133,678) = \$79,400,010,175 x 1.020).² Multiply by the number of trading days in April 2003 (21) to obtain a forecast of the total dollar volume for the month (\$1,701,359,807,234). Repeat the method to generate forecasts for subsequent months.

The forecasts for total dollar volume are in column I of Table A. The following is a more formal (mathematical) description of the procedure:

1. Divide each month's total dollar volume (column E) by the number of trading days in that month (column B) to obtain the average daily dollar volume (ADS, column F).

2. For each month t , calculate the change in ADS from the previous month as $\Delta_t = \log(ADS_t/ADS_{t-1})$, where $\log(x)$ denotes the natural logarithm of x .

3. Calculate the mean and standard deviation of the series $\{\Delta_1, \Delta_2, \dots, \Delta_{120}\}$. These are given by $\mu = 0.014$ and $\sigma = 0.115$, respectively.

4. Assume that the natural logarithm of ADS follows a random walk, so that Δ_s and Δ_t are statistically independent for any two months s and t .

5. Under the assumption that Δ_t is normally distributed, the expected value of ADS_t

² The value 1.020 has been rounded. All computations are done with the unrounded value.

$/ADS_{t-1}$ is given by $\exp(\mu + \sigma^2/2)$, or on average $ADS_t = 1.020 \times ADS_{t-1}$.

6. For April 2003, this gives a forecast ADS of $1.020 \times \$79,400,010,175 = \$81,017,133,678$. Multiply this figure by the 21 trading days in April 2003 to obtain a total dollar volume forecast of $\$1,701,359,807,234$.

7. For May 2003, multiply the April 2003 ADS forecast by 1.020 to obtain a forecast ADS of $\$82,667,192,799$. Multiply this figure by the 21 trading days in May 2003 to obtain a total dollar volume forecast of $\$1,736,011,048,776$.

8. Repeat this procedure for subsequent months.

B. Using the Forecasts From A To Calculate the New Fee Rate

1. Use Table B to estimate fees collected for the period 10/1/03 through 10/31/03. The projected aggregate dollar amount of sales for this period is $\$2,103,016,143,001$. Projected fee collections at the current fee rate of 0.0000468 are $\$98,421,155$.

2. Estimate the amount of assessments on securities futures products collected during 10/1/03 and 9/30/04 to be $\$19,182$ by projecting a 2% monthly increase from a base of $\$1,245$ in March 2003.

3. Subtract the amounts $\$98,421,155$ and $\$19,182$ from the target offsetting collection amount set by Congress of $\$1,028,000,000$ leaving $\$929,559,663$ to be collected on dollar volume for the period 11/1/03 through 9/30/04.

4. Use Table B to estimate dollar volume for the period 11/1/03 through 9/30/04. The estimate is $\$23,815,705,499,548$. Finally, compute the fee rate required to produce the additional $\$929,559,663$ in revenue. This rate is $\$929,559,663$ divided by $\$23,815,705,499,548$ or .0000390314.

5. Consistent with the system requirements of the exchanges and the NASD, round the result to the seventh decimal point, yielding a rate of .0000390 (or $\$39.00$ per million).

Table B. Estimation of baseline of the aggregate dollar amount of sales.
(Methodology developed in consultation with the Office of Management and Budget and the Congressional Budget Office.)

Fee rate calculation.

- a. Baseline estimate of the aggregate dollar amount of sales, 10/1/03 to 10/31/03 (\$Millions) 2,103,016
- b. Baseline estimate of the aggregate dollar amount of sales, 11/1/03 to 9/30/04 (\$Millions) 23,815,705
- c. Estimated collections in assessments on securities futures products in FY 2004 (\$Millions) 0.019
- d. Implied fee rate ((\$1,028,000,000 - 0.0000468*a - c)/b) \$39,0

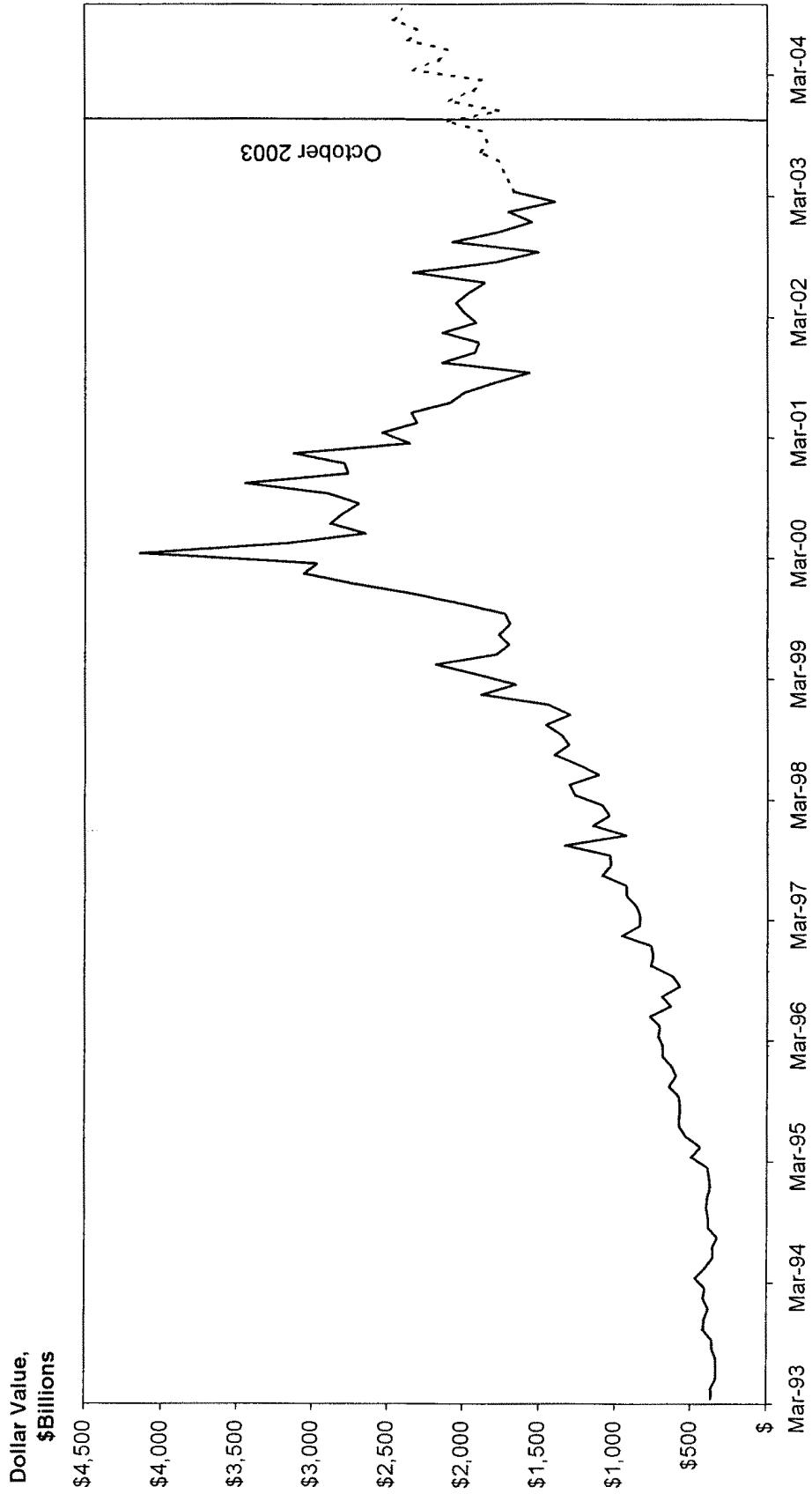
| Data | | (A) Month | (B) # of Trading Days in Month | (C) Exchange-Listed Dollar Amount of Sales | (D) Nasdaq Dollar Amount of Sales | (E) Aggregate Dollar Amount of Sales | (F) Average Daily Dollar Amount of Sales (ADS) | (G) Change in LN of ADS | (H) Forecast ADS | (I) Forecast Aggregate Dollar Amount of Sales |
|------|--|--------------|-----------------------------------|---|--------------------------------------|---|---|----------------------------|---------------------|--|
| | | Mar-93 | 23 | 254,153,083,005 | 104,714,281,000 | 358,887,344,005 | 15,602,928,000 | - | | |
| | | Apr-93 | 21 | 259,894,323,029 | 101,842,746,000 | 361,737,069,029 | 17,225,574,716 | 0.099 | | |
| | | May-93 | 20 | 228,370,238,902 | 103,225,212,000 | 331,585,450,902 | 16,579,772,545 | -0.038 | | |
| | | Jun-93 | 22 | 223,269,586,987 | 105,819,661,000 | 329,089,247,987 | 14,958,802,181 | -0.103 | | |
| | | Jul-93 | 21 | 228,189,513,167 | 101,802,827,000 | 329,982,340,167 | 15,713,920,960 | 0.049 | | |
| | | Aug-93 | 22 | 240,087,989,028 | 117,600,923,000 | 357,688,322,028 | 16,258,587,365 | 0.034 | | |
| | | Sep-93 | 21 | 243,134,952,411 | 117,640,918,000 | 360,775,870,411 | 17,179,803,353 | 0.055 | | |
| | | Oct-93 | 21 | 275,653,273,040 | 139,364,838,000 | 415,018,111,040 | 19,762,767,192 | 0.140 | | |
| | | Nov-93 | 21 | 280,909,537,581 | 127,345,328,000 | 408,255,365,581 | 19,440,731,694 | -0.016 | | |
| | | Dec-93 | 22 | 268,471,426,906 | 114,885,343,000 | 383,356,769,906 | 17,425,307,723 | -0.109 | | |
| | | Jan-94 | 21 | 277,615,393,351 | 137,551,072,000 | 415,166,465,351 | 19,769,831,683 | 0.126 | | |
| | | Feb-94 | 19 | 281,053,587,314 | 122,882,920,000 | 403,936,507,314 | 21,259,816,174 | 0.073 | | |
| | | Mar-94 | 23 | 316,713,498,173 | 151,177,373,000 | 467,890,871,173 | 20,343,081,355 | -0.044 | | |
| | | Apr-94 | 19 | 289,365,151,226 | 114,834,515,000 | 404,199,866,226 | 21,273,666,643 | 0.045 | | |
| | | May-94 | 21 | 241,278,516,490 | 112,318,747,000 | 353,597,263,490 | 16,837,964,928 | -0.234 | | |
| | | Jun-94 | 22 | 245,067,967,632 | 112,555,736,000 | 357,623,703,632 | 16,255,622,892 | -0.035 | | |
| | | Jul-94 | 20 | 221,511,138,952 | 100,563,325,000 | 322,074,663,952 | 16,103,733,198 | -0.009 | | |
| | | Aug-94 | 23 | 255,511,795,450 | 127,675,353,000 | 383,187,148,450 | 16,660,310,802 | 0.034 | | |
| | | Sep-94 | 21 | 273,589,300,476 | 111,984,539,000 | 385,573,839,476 | 18,360,659,023 | 0.097 | | |
| | | Oct-94 | 21 | 266,363,537,805 | 129,099,800,000 | 395,453,337,805 | 18,831,111,324 | 0.025 | | |
| | | Nov-94 | 21 | 267,314,618,799 | 121,827,668,000 | 389,142,286,799 | 18,530,585,086 | -0.016 | | |
| | | Dec-94 | 21 | 265,184,891,948 | 106,839,641,000 | 372,024,532,948 | 17,715,453,950 | -0.045 | | |
| | | Jan-95 | 21 | 253,958,524,771 | 125,052,685,000 | 379,051,209,771 | 18,050,057,603 | 0.019 | | |
| | | Feb-95 | 19 | 263,486,075,035 | 125,544,811,000 | 389,050,886,035 | 20,476,888,739 | 0.126 | | |
| | | Mar-95 | 23 | 330,806,034,718 | 161,066,575,000 | 491,872,609,718 | 21,385,765,640 | 0.043 | | |
| | | Apr-95 | 19 | 285,586,213,818 | 149,741,420,000 | 435,327,638,818 | 22,911,980,727 | 0.069 | | |
| | | May-95 | 22 | 340,254,177,379 | 191,600,883,000 | 531,855,060,379 | 24,175,230,017 | 0.054 | | |
| | | Jun-95 | 22 | 376,703,055,609 | 197,639,158,000 | 574,332,213,609 | 26,106,009,710 | 0.077 | | |
| | | Jui-95 | 20 | 346,809,496,831 | 229,239,839,000 | 576,049,335,831 | 28,802,466,792 | 0.098 | | |
| | | Aug-95 | 23 | 327,435,391,060 | 243,203,335,000 | 570,638,726,060 | 24,810,379,394 | -0.149 | | |

| Data Month | (A) # of Trading Days in Month | (B) Exchange-Listed Dollar Amount of Sales | (C) Nasdaq Dollar Amount of Sales | (D) | (E) Aggregate Dollar Amount of Sales | (F) Average Daily Dollar Amount of Sales (ADS) | (G) Change in LN of ADS | (H) Forecast ADS | (I) Forecast Aggregate Dollar Amount of Sales |
|------------|--------------------------------|--|-----------------------------------|-------------------|--------------------------------------|--|-------------------------|------------------|---|
| Sep-95 | 20 | 352,176,019,676 | 225,957,920,000 | 578,133,939,676 | 28,906,696,984 | 0,153 | | | |
| Oct-95 | 22 | 366,892,948,035 | 255,297,230,000 | 642,190,78,035 | 29,190,462,638 | 0,010 | | | |
| Nov-95 | 21 | 340,868,134,565 | 255,556,416,000 | 596,424,550,565 | 28,401,169,075 | -0,027 | | | |
| Dec-95 | 20 | 366,356,222,037 | 238,254,219,000 | 624,610,441,037 | 31,230,522,052 | 0,095 | | | |
| Jan-96 | 22 | 412,342,988,854 | 275,256,103,000 | 687,598,981,854 | 31,254,504,175 | 0,001 | | | |
| Feb-96 | 20 | 432,110,721,273 | 255,121,750,000 | 687,232,471,273 | 34,361,623,564 | 0,095 | | | |
| Mar-96 | 21 | 462,522,216,093 | 252,313,904,000 | 714,836,120,093 | 34,039,815,243 | -0,009 | | | |
| Apr-96 | 21 | 419,529,647,022 | 284,880,671,000 | 704,410,318,022 | 33,543,348,477 | -0,015 | | | |
| May-96 | 22 | 444,864,509,489 | 323,514,988,000 | 768,379,507,489 | 34,926,341,250 | 0,040 | | | |
| Jun-96 | 20 | 364,047,300,223 | 267,051,480,000 | 631,098,780,223 | 31,554,939,011 | -0,102 | | | |
| Jul-96 | 22 | 405,998,331,384 | 282,430,397,000 | 688,428,728,384 | 31,292,214,927 | -0,008 | | | |
| Aug-96 | 22 | 347,207,351,036 | 222,902,421,000 | 570,109,772,036 | 25,914,080,547 | -0,189 | | | |
| Sep-96 | 20 | 361,752,600,688 | 255,491,281,000 | 617,243,981,688 | 30,882,194,084 | 0,175 | | | |
| Oct-96 | 23 | 450,138,412,454 | 314,131,029,000 | 764,289,141,454 | 33,229,106,150 | 0,074 | | | |
| Nov-96 | 20 | 468,499,807,419 | 279,994,893,000 | 748,494,700,419 | 37,424,735,021 | 0,119 | | | |
| Dec-96 | 21 | 475,791,378,753 | 288,688,118,000 | 764,479,496,753 | 36,403,785,560 | -0,028 | | | |
| Jan-97 | 22 | 578,613,348,586 | 378,819,289,000 | 957,432,637,586 | 43,519,665,345 | 0,179 | | | |
| Feb-97 | 19 | 500,101,991,446 | 337,072,192,000 | 837,174,183,446 | 44,061,799,129 | 0,012 | | | |
| Mar-97 | 20 | 526,670,517,788 | 312,522,211,000 | 839,192,728,788 | 41,959,636,439 | -0,049 | | | |
| Apr-97 | 22 | 541,016,966,315 | 321,782,247,000 | 862,798,213,315 | 39,218,146,060 | -0,068 | | | |
| May-97 | 21 | 560,712,670,647 | 365,021,182,000 | 925,733,852,647 | 44,082,564,412 | 0,117 | | | |
| Jun-97 | 21 | 590,497,004,859 | 339,912,081,000 | 930,409,085,859 | 44,305,194,565 | 0,005 | | | |
| Jul-97 | 22 | 665,142,486,898 | 420,540,220,000 | 1,085,682,706,898 | 49,349,213,950 | 0,108 | | | |
| Aug-97 | 21 | 646,260,987,751 | 385,083,141,000 | 1,031,344,138,751 | 49,111,625,655 | -0,005 | | | |
| Sep-97 | 21 | 636,729,800,602 | 399,730,444,000 | 1,036,460,244,602 | 49,355,249,743 | 0,005 | | | |
| Oct-97 | 23 | 795,309,593,718 | 534,343,839,000 | 1,329,653,432,718 | 57,811,018,814 | 0,158 | | | |
| Nov-97 | 19 | 614,656,941,587 | 311,360,937,000 | 926,017,878,587 | 48,737,783,084 | -0,171 | | | |
| Dec-97 | 22 | 771,801,485,199 | 375,503,531,000 | 1,147,305,016,199 | 52,150,228,009 | 0,068 | | | |
| Jan-98 | 20 | 664,267,640,263 | 375,290,271,000 | 1,039,557,911,263 | 51,977,895,563 | -0,003 | | | |
| Feb-98 | 19 | 672,565,048,157 | 408,876,474,000 | 1,081,441,522,157 | 56,917,974,850 | 0,091 | | | |
| Mar-98 | 22 | 798,277,192,905 | 464,862,662,000 | 1,263,139,854,905 | 57,415,447,950 | 0,009 | | | |
| Apr-98 | 21 | 821,022,063,854 | 478,804,341,000 | 1,299,826,404,854 | 61,896,495,469 | 0,075 | | | |
| May-98 | 20 | 717,711,583,246 | 392,290,631,000 | 1,110,002,224,246 | 55,500,111,212 | -0,109 | | | |
| Jun-98 | 22 | 781,193,541,641 | 464,886,854,000 | 1,246,980,395,641 | 56,940,071,984 | 0,020 | | | |
| Jul-98 | 22 | 839,132,005,554 | 561,429,081,000 | 1,400,561,086,554 | 63,861,867,571 | 0,117 | | | |
| Aug-98 | 21 | 811,893,940,585 | 494,696,509,000 | 1,306,590,449,585 | 62,218,592,337 | -0,023 | | | |
| Sep-98 | 21 | 899,363,115,702 | 452,978,456,000 | 1,352,341,571,702 | 64,397,217,700 | 0,034 | | | |
| Oct-98 | 22 | 934,874,788,951 | 519,628,635,672 | 1,454,503,424,623 | 66,113,792,028 | 0,026 | | | |
| Nov-98 | 20 | 761,843,293,678 | 534,735,697,587 | 1,296,578,991,265 | 64,828,949,563 | -0,020 | | | |
| Dec-98 | 22 | 831,906,512,838 | 610,078,427,246 | 1,441,954,940,084 | 65,544,770,004 | 0,011 | | | |

| Data Month | (A) # of Trading Days in Month | (B) Exchange-Listed Dollar Amount of Sales | (C) Nasdaq Dollar Amount of Sales | (D) | (E) Aggregate Dollar Amount of Sales | (F) Average Daily Dollar Amount of Sales (ADS) | (G) Change in LN of ADS | (H) Forecast ADS | (I) Forecast Aggregate Dollar Amount of Sales |
|------------|-----------------------------------|---|--------------------------------------|-------------------|---|---|----------------------------|---------------------|--|
| | | | | | | | | | |
| Jan-99 | 19 | 999,043,017,550 | 881,762,273,376 | 1,880,805,290,926 | 98,989,752,154 | 0.412 | | | |
| Feb-99 | 19 | 881,206,542,866 | 771,821,519,115 | 1,653,028,961,981 | 87,001,476,946 | -0.129 | | | |
| Mar-99 | 23 | 1,064,559,310,307 | 845,323,661,356 | 1,909,882,971,663 | 83,038,390,072 | -0.047 | | | |
| Apr-99 | 21 | 1,200,826,668,371 | 974,846,639,668 | 2,175,673,308,539 | 103,603,490,883 | 0.221 | | | |
| May-99 | 20 | 1,052,642,277,388 | 728,648,483,251 | 1,781,290,760,639 | 89,064,538,032 | -0.151 | | | |
| Jun-99 | 22 | 988,355,845,707 | 728,666,375,241 | 1,697,022,220,948 | 77,137,373,679 | -0.144 | | | |
| Jul-99 | 21 | 988,729,547,313 | 795,657,663,556 | 1,764,387,230,869 | 84,018,439,565 | 0.085 | | | |
| Aug-99 | 22 | 909,861,580,448 | 782,763,883,461 | 1,692,625,473,909 | 76,937,521,541 | -0.088 | | | |
| Sep-99 | 21 | 886,209,235,286 | 842,754,416,364 | 1,728,965,651,650 | 82,331,602,460 | 0.068 | | | |
| Oct-99 | 21 | 1,075,832,673,611 | 938,836,857,225 | 2,014,669,530,836 | 95,936,644,326 | 0.153 | | | |
| Nov-99 | 21 | 1,125,441,492,744 | 1,218,999,895,936 | 2,344,441,388,681 | 111,640,066,128 | 0.152 | | | |
| Dec-99 | 22 | 1,260,244,827,356 | 1,472,542,539,476 | 2,732,787,866,832 | 124,217,607,583 | 0.107 | | | |
| Jan-00 | 20 | 1,293,751,986,296 | 1,759,510,466,949 | 3,053,262,453,245 | 152,863,122,662 | 0.206 | | | |
| Feb-00 | 20 | 1,237,324,279,941 | 1,730,179,962,177 | 2,967,504,242,118 | 148,375,212,106 | -0.028 | | | |
| Mar-00 | 23 | 1,675,729,644,521 | 2,460,195,052,947 | 4,135,924,697,466 | 1,79,822,812,933 | 0.192 | | | |
| Apr-00 | 19 | 1,429,668,149,369 | 1,739,658,625,584 | 3,169,326,774,953 | 166,806,672,366 | -0.075 | | | |
| May-00 | 22 | 1,273,774,500,287 | 1,374,100,073,878 | 2,647,874,574,166 | 120,357,935,189 | -0.326 | | | |
| Jun-00 | 22 | 1,283,603,525,223 | 1,594,692,767,334 | 2,878,296,292,557 | 130,831,649,662 | 0.083 | | | |
| Jul-00 | 20 | 1,203,862,111,445 | 1,594,341,902,395 | 2,798,204,013,840 | 139,910,200,692 | 0.067 | | | |
| Aug-00 | 23 | 1,211,624,989,972 | 1,481,001,529,902 | 2,692,626,519,874 | 117,070,718,255 | -0.178 | | | |
| Sep-00 | 20 | 1,261,317,634,976 | 1,631,936,332,356 | 2,893,253,967,332 | 144,662,698,367 | 0.212 | | | |
| Oct-00 | 22 | 1,517,440,783,915 | 1,925,128,263,471 | 3,442,569,047,386 | 156,480,411,245 | 0.079 | | | |
| Nov-00 | 21 | 1,290,090,415,114 | 1,473,929,732,217 | 2,764,020,147,331 | 131,620,007,016 | -0.173 | | | |
| Dec-00 | 20 | 1,367,739,635,585 | 1,419,735,645,693 | 2,787,475,281,277 | 139,373,764,064 | 0.057 | | | |
| Jan-01 | 21 | 1,547,342,196,427 | 1,573,412,629,080 | 3,120,754,825,507 | 148,607,372,543 | 0.064 | | | |
| Feb-01 | 19 | 1,223,669,743,506 | 1,130,494,302,446 | 2,354,164,045,952 | 123,903,370,340 | -0.182 | | | |
| Mar-01 | 22 | 1,454,524,517,280 | 1,080,912,409,264 | 2,535,436,926,544 | 115,247,133,025 | -0.072 | | | |
| Apr-01 | 20 | 1,312,755,887,976 | 991,843,272,797 | 2,304,599,110,773 | 115,229,958,539 | 0.000 | | | |
| May-01 | 22 | 1,320,141,836,216 | 1,023,175,979,663 | 2,343,317,815,879 | 106,514,446,176 | -0.079 | | | |
| Jun-01 | 21 | 1,241,534,765,283 | 847,846,047,529 | 2,089,380,812,818 | 99,494,324,420 | -0.068 | | | |
| Jul-01 | 21 | 1,240,941,545,734 | 757,402,982,130 | 1,998,344,527,864 | 95,159,263,232 | -0.045 | | | |
| Aug-01 | 23 | 1,123,517,678,209 | 669,526,933,547 | 1,793,044,611,756 | 77,958,461,381 | -0.199 | | | |
| Sep-01 | 15 | 1,043,851,892,646 | 519,060,855,910 | 1,562,912,748,556 | 104,194,183,237 | 0.290 | | | |
| Oct-01 | 23 | 1,351,211,787,946 | 787,798,976,829 | 2,138,980,764,774 | 92,999,163,986 | -0.114 | | | |
| Nov-01 | 21 | 1,171,816,695,877 | 757,448,489,572 | 1,929,265,185,449 | 91,869,770,736 | -0.012 | | | |
| Dec-01 | 20 | 1,164,263,577,969 | 738,526,447,576 | 1,902,790,025,545 | 95,139,501,277 | 0.035 | | | |
| Jan-02 | 21 | 1,294,177,913,797 | 842,154,952,554 | 2,136,332,866,351 | 101,730,136,493 | 0.067 | | | |
| Feb-02 | 19 | 1,265,307,420,067 | 657,589,612,254 | 1,916,877,032,322 | 100,888,264,859 | -0.008 | | | |
| Mar-02 | 20 | 1,391,162,363,106 | 604,353,572,668 | 1,995,555,935,774 | 99,777,796,789 | -0.011 | | | |
| Apr-02 | 22 | 1,423,341,268,698 | 627,529,687,636 | 2,050,870,956,355 | 93,221,407,106 | -0.068 | | | |

| Data | (A) Month | (B) # of Trading Days in Month | (C) Exchange-Listed Dollar Amount of Sales | (D) Nasdaq Dollar Amount of Sales | (E) Aggregate Dollar Amount of Sales | (F) Average Daily Dollar Amount of Sales (ADS) | (G) Change in LN of ADS | (H) Forecast ADS | (I) Forecast Aggregate Dollar Amount of Sales |
|------|--------------|--------------------------------------|---|---|--|---|----------------------------|---------------------|--|
| | May-02 | 22 | 1,387,204,537,442 | 580,513,560,084 | 1,967,718,097,526 | 89,441,731,706 | -0.041 | | |
| | Jun-02 | 20 | 1,343,182,817,662 | 519,384,103,360 | 1,862,566,921,021 | 93,128,346,051 | 0.040 | | |
| | Jul-02 | 22 | 1,783,847,826,516 | 547,406,479,695 | 2,331,254,306,211 | 105,956,104,828 | 0.129 | | |
| | Aug-02 | 22 | 1,367,525,107,081 | 415,631,867,486 | 1,783,156,974,567 | 81,052,589,753 | -0.268 | | |
| | Sep-02 | 20 | 1,139,710,059,326 | 365,913,379,195 | 1,505,623,468,521 | 75,281,173,426 | -0.074 | | |
| | Oct-02 | 23 | 1,557,604,059,315 | 515,148,025,791 | 2,072,752,085,106 | 90,119,655,874 | 0.180 | | |
| | Nov-02 | 20 | 1,281,865,198,491 | 481,235,326,808 | 1,763,100,525,299 | 88,155,026,265 | -0.022 | | |
| | Dec-02 | 21 | 1,146,731,693,851 | 401,405,487,153 | 1,548,137,151,005 | 73,720,816,715 | -0.179 | | |
| | Jan-03 | 21 | 1,245,939,286,421 | 457,925,614,570 | 1,703,884,900,991 | 81,136,423,857 | 0.096 | | |
| | Feb-03 | 19 | 1,067,577,486,535 | 329,615,981,358 | 1,397,193,467,893 | 73,536,498,310 | -0.098 | | |
| | Mar-03 | 21 | 1,271,564,391,307 | 395,835,822,368 | 1,667,400,213,675 | 79,400,010,175 | 0.077 | | |
| | Apr-03 | 21 | | | | | | 81,017,133,678 | 1,701,359,807,234 |
| | May-03 | 21 | | | | | | 82,667,192,799 | 1,756,011,048,776 |
| | Jun-03 | 21 | | | | | | 84,350,858,331 | 1,771,368,024,951 |
| | Jul-03 | 22 | | | | | | 86,068,814,729 | 1,893,513,924,040 |
| | Aug-03 | 21 | | | | | | 87,821,760,388 | 1,844,256,968,149 |
| | Sep-03 | 21 | | | | | | 89,610,407,927 | 1,881,818,566,464 |
| | Oct-03 | 23 | | | | | | 91,435,484,478 | 2,103,016,143,001 |
| | Nov-03 | 19 | | | | | | 93,297,731,984 | 1,772,656,907,705 |
| | Dec-03 | 22 | | | | | | 95,197,907,499 | 2,094,353,964,967 |
| | Jan-04 | 20 | | | | | | 97,136,783,492 | 1,942,735,669,846 |
| | Feb-04 | 19 | | | | | | 99,115,148,170 | 1,883,187,815,238 |
| | Mar-04 | 23 | | | | | | 101,133,805,791 | 2,326,077,533,185 |
| | Apr-04 | 21 | | | | | | 103,193,576,991 | 2,167,065,116,813 |
| | May-04 | 20 | | | | | | 105,295,299,123 | 2,105,905,982,468 |
| | Jun-04 | 22 | | | | | | 107,439,826,393 | 2,363,676,185,057 |
| | Jul-04 | 21 | | | | | | 109,628,031,209 | 2,302,188,655,385 |
| | Aug-04 | 22 | | | | | | 111,860,802,533 | 2,460,937,655,719 |
| | Sep-04 | 21 | | | | | | 114,139,048,246 | 2,396,920,013,166 |

Figure B.
Aggregate Dollar Amount of Sales Subject to Exchange Act Sections 31(b) and 31(c)¹
Methodology Developed in Consultation With OMB and CBO
(Dashed Line Indicates Forecast Values)



¹Forecasted line is not smooth because the number of trading days varies by month.

[FR Doc. 03-11091 Filed 5-5-03; 8:45 am]

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SECURITIES AND EXCHANGE COMMISSION

[File No. 500-1]

Aqua Vie Beverage Corporation; Order of Suspension of Trading

May 2, 2003.

It appears to the Securities and Exchange Commission that there is a lack of current and accurate information concerning the securities of Aqua Vie Beverage Corporation ("Aqua Vie"), trading under the stock symbol AQVB. Questions have been raised regarding the accuracy and completeness of information about Aqua Vie in fax broadcasts and on the Internet investors concerning, among other things, Aqua Vie's revenue projections and transactions in the common stock of Aqua Vie by certain individuals or entities providing services to Aqua Vie.

The Commission is of the opinion that the public interest and the protection of investors require a suspension of trading in the securities of the above listed company.

Therefore, it is ordered, pursuant to section 12(k) of the Securities Exchange Act of 1934, that trading in the above listed company is suspended for the period from 9:30 a.m. EDT, May 2, 2003 through 11:59 p.m. EDT, on May 15, 2003.

By the Commission.

Margaret H. McFarland,

Deputy Secretary.

[FR Doc. 03-11310 Filed 5-2-03; 1:50 pm]

BILLING CODE 8010-01-P

SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-47761; File No. SR-CBOE-2003-11]

Self-Regulatory Organizations; Order Approving Proposed Rule Change by the Chicago Board Options Exchange, Incorporated Relating to a One-Year Pilot for Options Intermarket Linkage Fees

April 29, 2003.

On March 12, 2003, the Chicago Board Options Exchange, Incorporated ("CBOE" or "Exchange") filed with the Securities and Exchange Commission ("Commission"), pursuant to section 19(b)(1) of the Securities Exchange Act of 1934 ("Act"),¹ and Rule 19b-4

thereunder,² a proposed rule change to amend its fee structure to clarify which fees apply to trades pertaining to the options intermarket linkage ("Linkage") and to specify that such fees are for a one-year pilot.

The Commission published the proposal rule change for comment in the **Federal Register** on March 25, 2003.³ The Commission received no comments on the proposal. This order approves the proposal rule change.

Four CBOE fees would potentially apply to Linkage trades other than satisfaction orders: a transaction fee (\$.19 per contract for equity options and QQQ options, \$.30 per contract for OEF options with a premium greater than or equal to \$1.00, and \$.15 per contract for OEF options with a premium less than \$1.00); a \$.05 per contract trade match fee; a \$.30 per contract RAES fee if the order is executed in whole or in part on RAES; and a \$.04 per contract floor brokerage fee if any portion of the order is manually handled. Each of these Linkage-related fees would be implemented as a one-year pilot, expiring on January 31, 2004.

The Commission finds that the proposed rule change is consistent with the requirements of the Act and the rules and regulations thereunder applicable to a national securities exchange⁴ and, in particular, the requirements of section 6 of the Act.⁵ The Commission finds that the proposed rule change is consistent with section 6(b)(4) of the Act,⁶ which requires that the rules of an exchange provide equitable allocation of reasonable dues, fees and other charges among its members and other persons using its facilities. The Commission believes the one-year pilot will give the Exchange and the Commission the opportunity to evaluate whether these fees are appropriate.

It is therefore ordered, pursuant to section 19(b)(2) of the Act,⁷ that the proposed rule change is approved on a pilot basis until January 31, 2004.

For the Commission, by the Division of Market Regulation, pursuant to delegated authority.⁸

Margaret H. McFarland,

Deputy Secretary.

[FR Doc. 03-11092 Filed 5-5-03; 8:45 am]

BILLING CODE 8010-01-P

SMALL BUSINESS ADMINISTRATION

Charter Renewal

Renewal of Advisory Committees: We publish this notice following the provisions of the Federal Advisory Committee Act (Pub. L. 92-463) to renew Small Business Administration (SBA) discretionary Advisory Committees. The General Services Administration's Committee Management Secretariat has determined that renewal is in the public interest.

1. *National Advisory Council:* The Council will provide advice, ideas and opinions on SBA programs and small business issues. The Council's scope of activities includes reviewing SBA programs and informing SBA of current small business issues. Its members provide an essential connection between SBA, SBA program participants, and the small business community nationwide.

2. *District Advisory Councils:* The District Advisory Councils provide advice and recommendations to the SBA regarding the effectiveness of and need for SBA programs, particularly within the local districts. Official designations include:

1. Alabama District Advisory Council (formerly Birmingham District Advisory Council).

2. Buffalo District Advisory Council.

3. Columbus District Advisory Council.

4. Connecticut District Advisory Council (formerly Hartford District Advisory Council).

5. Georgia District Advisory Council (formerly Atlanta District Advisory Council).

6. Hawaii District Advisory Council (formerly Honolulu District Advisory Council).

7. Houston District Advisory Council.

8. Indiana District Advisory Council (formerly Indianapolis District Advisory Council).

9. Louisiana District Advisory Council (formerly New Orleans District Advisory Council).

10. Maine District Advisory Council (formerly Augusta District Advisory Council).

² 17 CFR 240.19b-4.

³ See Securities Exchange Act Release No. 47515 (March 17, 2003), 68 FR 14445.

⁴ In approving this proposed rule change, the Commission notes that it has considered the proposed rule's impact on efficiency, competition, and capital formation. 15 U.S.C. 78c(f).

⁵ 5 15 U.S.C. 78f.

⁶ 6 15 U.S.C. 78f(b)(4).

⁷ 15 U.S.C. 78s(b)(2).

¹ 15 U.S.C. 78s(b)(1).

⁸ 8 17 CFR 200.30-3(a)(12).