will be engaged to represent the Independent Trustees. The selection of such counsel will be within the discretion of the then-existing Independent Trustees.

10. The Advisor will provide the Board, no less frequently than quarterly, with information about the Advisor's profitability on a per Series basis. This information will reflect the impact on profitability of the hiring or termination of any Subadvisor during the applicable quarter.

- 11. Whenever a Subadvisor is hired or terminated, the Advisor will provide the Board with information showing the expected impact on the Advisor's profitability.
- 12. The Advisor will not enter into a Subadvisory Agreement with any Affiliated Subadvisor, without such agreement, including the compensation to be paid thereunder, being approved by the shareholders of the applicable Series.
- 13. The requested order will expire on the effective date of rule 15a-5 under the Act, if adopted.

For the Commission, by the Division of Investment Management, under delegated authority.

#### Nancy M. Morris,

Secretary.

[FR Doc. E6-6638 Filed 5-2-06; 8:45 am]

# SECURITIES AND EXCHANGE COMMISSION

[Release Nos. 33-8681; 34-53737/April 28, 2006]

Order Making Fiscal Year 2007 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. Section 13(e) of the Securities Exchange Act of 1934 ("Exchange Act") requires the Commission to collect fees on specified repurchases of securities. Section 14(g) of the Exchange Act requires the Commission to collect fees on proxy solicitations and statements in corporate control transactions. Finally, Sections

31(b) and (c) of the Exchange Act require national securities exchanges and national securities associations, respectively, to pay fees to the Commission on transactions in specified securities.<sup>4</sup>

The Investor and Capital Markets Fee Relief Act ("Fee Relief Act") <sup>5</sup> 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.<sup>6</sup>

### II. Fiscal Year 2007 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

Section 6(b)(5) of the Securities Act requires the Commission to make an annual adjustment to the fee rate applicable under Section 6(b) of the Securities Act in each of the fiscal years 2003 through 2011.7 In those same fiscal years, Sections 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.

Section 6(b)(5) sets forth the method for determining the annual adjustment to the fee rate under Section 6(b) for fiscal year 2007. 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 2007], is reasonably likely to produce aggregate fee collections under [Section 6(b)] that are equal to the target offsetting collection amount for [fiscal year 2007]." That is, the adjusted rate is determined by dividing the "target offsetting collection amount" for fiscal year 2007 by the "baseline estimate of the aggregate maximum offering prices" for fiscal year 2007.

Section 6(b)(11)(A) specifies that the "target offsetting collection amount" for fiscal year 2007 is \$214,000,000.8 Section 6(b)(11)(B) defines the "baseline estimate of the aggregate maximum offering price" for fiscal year 2007 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 2007] 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 2007, the Commission is using the same methodology it developed in consultation with the Congressional Budget Office ("CBO") and Office of Management and Budget ("OMB") to project aggregate offering price for purposes of the fiscal year 2006 annual adjustment. Using this methodology, the Commission determines the "baseline estimate of the aggregate maximum offering price" for fiscal year 2007 to be \$6,974,885,248,909.9 Based on this estimate, the Commission calculates the annual adjustment for fiscal 2007 to be \$30.70 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.

<sup>&</sup>lt;sup>1</sup> 15 U.S.C. 77f(b).

<sup>&</sup>lt;sup>2</sup> 15 U.S.C. 78m(e).

<sup>&</sup>lt;sup>3</sup> 15 U.S.C. 78n(g).

<sup>&</sup>lt;sup>4</sup>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).

<sup>&</sup>lt;sup>5</sup> Pub. L. 107-123, 115 Stat. 2390 (2002).

 $<sup>^6</sup>$  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). Section 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.

<sup>&</sup>lt;sup>7</sup>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.

<sup>&</sup>lt;sup>8</sup>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 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.

<sup>&</sup>lt;sup>9</sup> Appendix A explains how we determined the "baseline estimate of the aggregate maximum offering price" for fiscal year 2007 using our methodology, and then shows the purely arithmetical process of calculating the fiscal year 2007 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 2007.

## III. Fiscal Year 2007 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 Section 31(j)(2),10 which currently is \$30.70 per million of the aggregate dollar amount of sales of specified securities transacted on the exchange. 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 through any member of the association otherwise than on an exchange. Section 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 2011.11

Section 31(j)(1) specifies the method for determining the annual adjustment for fiscal year 2007. 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 2007], 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 2007]."

Section 31 (I)(1) specifies that the "target offsetting collection amount" for fiscal year 2007 is \$881,000,000.<sup>12</sup> Section 31(I)(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 2007] 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 2007, the Commission is using the same methodology it developed in consultation with the CBO and OMB to project dollar volume for purposes of prior fee adjustments.13 Using this methodology, the Commission calculates the baseline estimate of the aggregate dollar amount of sales for fiscal year 2007 to be \$53,460,711,153,955. Based on this estimate, and an estimated collection of \$51,489 in assessments on security futures transactions under Section 31(d) in fiscal year 2007, the uniform adjusted rate is \$15.30 per million.14

# IV. Effective Dates of the Annual Adjustments

Section 6(b)(8)(A) of the Securities Act provides that the fiscal year 2007 annual adjustment to the fee rate applicable under Section 6(b) of the Securities Act shall take effect on the later of October 1, 2006, or five days after the date on which a regular appropriation to the Commission for fiscal year 2007 is enacted. Section 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. 16

Section 31(j)(4)(A) of the Exchange Act provides that the fiscal year 2007 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, 2006, or 30 days after the date on which a regular appropriation to the Commission for fiscal year 2007 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,<sup>17</sup>

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 \$30.70 per million effective on the later of October 1, 2006, or five days after the date on which a regular appropriation to the Commission for fiscal year 2007 is enacted; and

It is further ordered that the fee rates applicable under Sections 31(b) and (c) of the Exchange Act shall be \$15.30 per million effective on the later of October 1, 2006, or 30 days after the date on which a regular appropriation to the Commission for fiscal year 2007 is enacted.

By the Commission.

Nancy M. Morris, Secretary.

# Appendix A

With the passage of the Investor and Capital Markets Relief Act, Congress has, among other things, 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 Commission 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 2007, 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 2006, 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 2007

First, calculate the aggregate maximum offering prices (AMOP) for each month in the sample (March 1996–March 2006). 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

<sup>&</sup>lt;sup>10</sup> Order Making Fiscal Year 2006 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. 33–8572 (April 28, 2005), 70 FR 23271 (May 4, 2005).

<sup>&</sup>lt;sup>11</sup>The annual adjustments, as well as the midyear adjustments required in specified circumstances under Section 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(l)(1) for that fiscal year.

<sup>&</sup>lt;sup>12</sup> 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.

<sup>&</sup>lt;sup>13</sup> Appendix B explains how we determined the "baseline estimate of the aggregate dollar amount of sales" for fiscal year 2007 using our methodology, and then shows the purely arithmetical process of calculating the fiscal year 2007 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 2007.

<sup>&</sup>lt;sup>14</sup> The calculation of the adjusted fee rate assumes that the current fee rate of \$30.70 per million will apply through October 31, 2006, due to the operation of the effective date provision contained in Section 31(j)(4)(A) of the Exchange Act.

<sup>15 15</sup> U.S.C. 77f(b)(8)(A).

<sup>16 15</sup> U.S.C. 78m(e)(8)(A) and 78n(g)(8)(A).

<sup>&</sup>lt;sup>17</sup> 15 U.S.C. 77f(b), 78m(e), 78n(g), and 78ee(j).

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 1996 to March 2006.
- 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) from the previous month as  $\Delta_t = \log (AAMOP_t) \log(AAMOP_{t-1})$ . 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  $\Delta_t$ . The forecast error is expressed as  $e_t=\Delta_t-\alpha-\beta e_{t-1}$ . The model can be estimated using standard commercially available software such as SAS or Eviews. Using least squares, the estimated parameter values are  $\alpha=0.01095$  and  $\beta=-0.78845$ .
- 6. For the month of April 2006, forecast  $\Delta_{t=4/06}=\alpha+\beta e_{t=3/06}.$  For all subsequent months, forecast  $\Delta_{t}=\alpha.$
- 7. Calculate forecasts of log(AAMOP). For example, the forecast of log(AAMOP) for June 2006 is given by FLAAMOP<sub>t = 6/06</sub> = log(AAMOP<sub>t = 3/06</sub>) +  $\Delta_{t}$  = 4/06 +  $\Delta_{t}$  = 5/06 +  $\Delta_{t}$
- 8. Under the assumption that  $e_t$  is normally distributed, the n-step ahead forecast of AAMOP is given by exp(FLAAMOP<sub>t</sub> +  $\sigma_n^2/2$ ),

- where  $\sigma_n$  denotes the standard error of the n-step ahead forecast.
- 9. For June 2007, this gives a forecast AAMOP of \$24.4 billion (Column I), and a forecast AMOP of \$537.2 billion (Column J).
- 10. Iterate this process through September 2007 to obtain a baseline estimate of the aggregate maximum offering prices for fiscal year 2007 of \$6,974,885,248,909.
- $B.\ Using\ the\ Forecasts\ From\ A\ To\ Calculate$  the New Fee Rate
- 1. Using the data from Table A, estimate the aggregate maximum offering prices between 10/1/06 and 9/30/07 to be \$6,974,885,248,909.
- 2. The rate necessary to collect the target \$214,000,000 in fee revenues set by Congress is then calculated as:  $\$214,000,000 \div \$6,974,885,248,909 = 0.00003068$  (or \$30.70 per million).

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

Fee rate calculation.

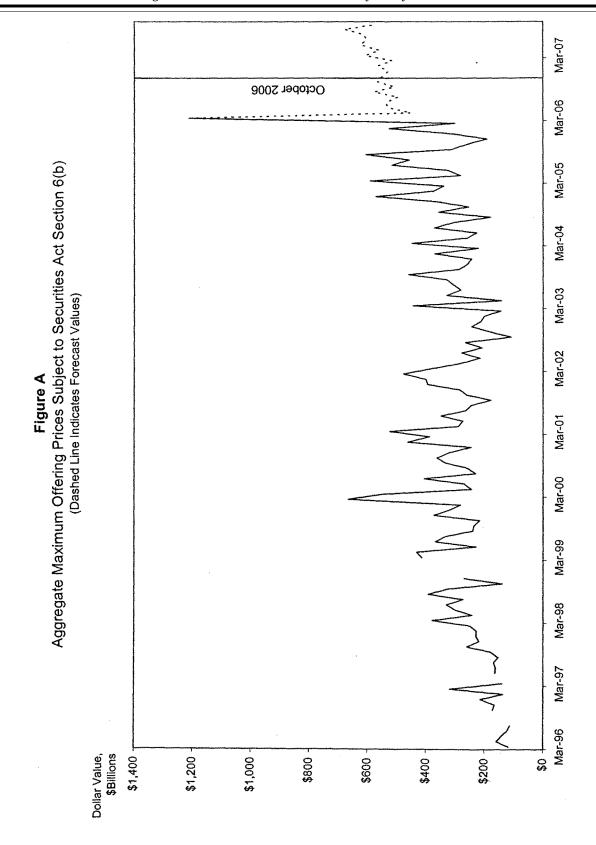
6,974,885 a. Baseline estimate of the aggregate maximum offering prices, 10/1/06 to 9/30/07 (\$Millions) b. Implied fee rate (\$214 Million / a)

	-	10000		77.	1 1 1	
an-unc	7.7	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	269,065	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	415,145	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	372,582	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	
Feb-01	19	388,304	20,437	23.741	-0.075	
Mar-01	22	523,443	23,793	23.893	0.152	

-0.498	-0.148	0.285	-0.275	-0.165	0.108	-0.049	0.184	0.372	-0.034	0.273	-0.278	-0.391	-0.272	0.348	-0.381	0.242	-0.791	0.353	0.446	-0.184	-0.053	-0.233	1.022	-1.138	0.837	-0.155	0.031	0.122	0.336	-0.569	0.091	-0.197
23.395	23.246	23.532	23.257	23.091	23.200	23.151	23.335	23.707	23.673	23.946	23.668	23.277	23.006	23.354	22.973	23.215	22.424	22.777	23.223	23.039	22.986	22.753	23.775	22.637	23.474	23.319	23.351	23.473	23.809	23.240	23.331	23 133
14,461	12,468	16,584	12,600	10,678	11,902	11,336	13,629	19,762	19,109	25,097	19,008	12,861	9,802	13,888	9,484	12,080	5,478	7,799	12,179	10,135	9,611	7,613	21,159	6,780	15,657	13,409	13,836	15,636	21,884	12,393	13,567	11 136
289,212	274,298	348,268	264,590	245,591	178,524	260,719	286,199	395,230	401,290	476,837	380,160	282,947	215,645	277,757	208,638	265,750	109,565	179,374	243,590	212,838	201,839	144,642	444,331	142,373	328,792	281,580	304,383	328,351	459,563	285,039	257,779	244 998
20	22	21	21	23	15	23	21	20	21	19	20	22	22	20	22	22	20	23	20	21	21	19	21	21	21	21	22	21	21	23	19	22
Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03

11,659 23.179 19,502 23.694
12,382
11,362
17,651
14,549
8,168
17,000
12,119
17,305
25,951
18,774
17,838
26,857
13,429
15,412
23,501
22,874
26,328
14,871
12,331
9,178
14,673
26,328
15,866
52,667
•

Dec-06	20		23.922	0.393	26,478	529,559
Jan-07	21		23.933	0.399	26,838	563,593
Feb-07	19		23.944	0.406	27,203	516,848
Mar-07	22		23.955	0.412	27,572	606,588
Apr-07	20		23.966	0.418	27,947	558,938
May-07	22		23.977	0.424	28,327	623,188
Jun-07	21		23.988	0.430	28,712	602,945
Jul-07	21		23.999	0.436	29,102	611,139
Aug-07	23		24.010	0.442	29,497	678,439
Sep-07	19		24.021	0.448	29,898	568,067



#### Appendix B

With the passage of the Investor and Capital Markets Relief Act, Congress has, among other things, 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.18 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 certain over-the-counter markets 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 2007, 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 2006, 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 2007

First, calculate the average daily dollar amount of sales (ADS) for each month in the sample (March 1996–March 2006). The monthly aggregate dollar amount of sales (exchange plus certain over-the-counter markets) is presented in column C of Table B.

Next, calculate the change in the natural logarithm of ADS from month to month. The average monthly percentage growth of ADS over the entire sample is 0.013 and the standard deviation 0.117. 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%.

Now, use the expected monthly percentage growth rate to forecast total dollar volume. For example, one can use the ADS for March 2006 (\$165,519,031,905) to forecast ADS for April 2006 (\$168,860,299,166 = \$165,519,031,905  $\times$  1.020). Multiply by the number of trading days in April 2006 (19) to obtain a forecast of the total dollar volume for the month (\$3,208,345,684,147). Repeat the method to generate forecasts for subsequent months.

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

- 1. Divide each month's total dollar volume (column C) by the number of trading days in that month (column B) to obtain the average daily dollar volume (ADS, column D).
- 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  $\{\Delta_1,\Delta_2,\ldots,\Delta_{120}\}.$  These are given by  $\mu=0.013$  and  $\sigma=0.117,$  respectively.
- 4. Assume that the natural logarithm of ADS follows a random walk, so that  $\Delta_s$  and  $\Delta_t$  are statistically independent for any two months s and t.
- 5. Under the assumption that  $\Delta_\tau$  is normally distributed, the expected value of

- ADS<sub>t</sub>/ADS<sub>t-1</sub> is given by exp  $(\mu + \sigma^2/2)$ , or on average ADS<sub>t</sub> = 1.020 × ADS<sub>t-1</sub>.
- 6. For April 2006, this gives a forecast ADS of  $1.020 \times \$165,519,031,905 = \$168,860,299,166$ . Multiply this figure by the 19 trading days in April 2006 to obtain a total dollar volume forecast of \$3,208,345,684,147.
- 7. For May 2006, multiply the April 2006 ADS forecast by 1.020 to obtain a forecast ADS of \$172,269,015,268. Multiply this figure by the 22 trading days in May 2006 to obtain a total dollar volume forecast of \$3,789,918,335,894.
- 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 10/1/06 through 10/31/06. The projected aggregate dollar amount of sales for this period is \$4,188,205,050,118. Projected fee collections at the current fee rate of 0.0000307 are \$128,577,895.
- 2. Estimate the amount of assessments on securities futures products collected during 10/1/06 and 9/30/07 to be \$51,489 by projecting a 2.0% monthly increase from a base of \$3,342 in March 2006.
- 3. Subtract the amounts \$128,577,895 and \$51,489 from the target offsetting collection amount set by Congress of \$881,000,000 leaving \$752,370,487 to be collected on dollar volume for the period 11/1/06 through 9/30/07.
- 4. Use Table B to estimate dollar volume for the period 11/1/06 through 9/30/07. The estimate is \$49,272,506,103,837. Finally, compute the fee rate required to produce the additional \$752,370,487 in revenue. This rate is \$752,370,487 divided by \$49,272,506,103,837 or 0.0000152696.
- 5. Round the result to the seventh decimal point, yielding a rate of .0000153 (or \$15.30 per million).

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 $<sup>^{18}</sup>$  Congress requires that the Commission make a mid-year adjustment to the fee rate if four months into the fiscal year it determines that its forecasts of aggregate dollar volume are reasonably likely to be off by 10% or more.

 $<sup>^{19}\,\</sup>mathrm{The}$  value 1.020 has been rounded. All computations are done with the unrounded value.

Table B. Estimation of baseline of the aggregate dollar amount of sales.

# Fee rate calculation.

a. Baseline estimate of the aggregate dollar amount of sales, 10/1/06 to 10/31/06 (\$Millions)	4,188,205
b. Baseline estimate of the aggregate dollar amount of sales, 11/1/06 to 9/30/07 (\$Millions)	49,272,506
c. Estimated collections in assessments on securities futures products in FY 2007 (\$Millions)	0.051
d. Implied fee rate ((\$881,000,000 - 0.0000307*a - c) /b)	\$15.3

### Data

Data						
(A)	(B)	(C)	(D)	(E)	(F)	(G)
	# of Trading Days in	Aggregate Dollar	Average Daily Dollar			Forecast Aggregate
Month	Month	Amount of Sales	Amount of Sales	Change in LN of ADS	Forecast ADS	Dollar Amount of
	WOTET	runoun or odico	(ADS)			Sales
Mar-96	21	714,836,120,093	34,039,815,243	-		<u> </u>
Apr-96	21	704,410,318,022	33,543,348,477			
May-96	22	768,379,507,489	34,926,341,250	0.040		
Jun-96	20	631,098,780,223	31,554,939,011	-0.102		
Jul-96	22	688,428,728,384	31,292,214,927	-0.008		
Aug-96	22	570,109,772,036	25,914,080,547	-0.189		
Sep-96	20	617,243,881,688	30,862,194,084			
Oct-96	23	764,269,441,454	33,229,106,150			
Nov-96	20	748,494,700,419	37,424,735,021	0.119		
Dec-96	21	764,479,496,753	36,403,785,560	-0.028		
Jan-97	22	957,432,637,586	43,519,665,345	0.179		
Feb-97	19	837,174,183,446	44,061,799,129	0.012		
Mar-97	20	839,192,728,788	41,959,636,439	-0.049		
Арг-97	22	862,799,213,315	39,218,146,060			
May-97	21	925,733,852,647	44,082,564,412	0.117		
Jun-97	21	930,409,085,859	44,305,194,565	0.005		
Jul-97	22	1,085,682,706,898	49,349,213,950	0.108		
Aug-97	21	1,031,344,138,751	49,111,625,655	-0.005		
Sep-97	21	1,036,460,244,602	49,355,249,743	0.005		
Oct-97	23	1,329,653,432,718	57,811,018,814	0.158		
Nov-97	19	926,017,878,587	48,737,783,084	-0.171		
Dec-97	22	1,046,220,806,199	47,555,491,191	-0.025		
Jan-98	20	1,037,925,292,902	51,896,264,645	0.087		
Feb-98	19	1,081,705,333,396	56,931,859,652	0.093	•	
Mar-98	22	1,259,994,685,467	57,272,485,703	0.006		
Apr-98	21	1,298,494,359,253	61,833,064,726	0.077		
May-98	20	1,110,221,658,995	55,511,082,950	-0.108		
Jun-98	22	1,243,779,791,913	56,535,445,087	0.018		
Jul-98	22	1,399,011,433,748	63,591,428,807	0.118		7
Aug-98	21	1,307,501,463,442	62,261,974,450	-0.021		
Sep-98	21	1,352,428,235,083	64,401,344,528	0.034		
Oct-98	22	1,460,835,397,598	66,401,608,982	0.031		
Nov-98	20	1,298,403,768,065	64,920,188,403	-0.023		
Dec-98	22	1,442,697,787,306	65,577,172,150	0.010		
Jan-99	19	1,884,555,055,910	99,187,108,206	0.414		
Feb-99	19	1,656,058,202,765	87,160,958,040	-0.129		
Mar-99	23	1,908,967,664,074	82,998,594,090	-0.049		
Apr-99	21	2,177,601,770,622	103,695,322,411	0.223		
May-99	20	1,784,400,906,987	89,220,045,349	-0.150		
Jun-99	22	1,697,339,227,503	77,151,783,068	-0.145		
Jul-99	21	1,767,035,098,986	84,144,528,523	0.087		
Aug-99	22	1,692,907,150,726	76,950,325,033	-0.089		
Sep-99	21	1,730,505,881,178	82,405,041,961	0.068		
Oct-99	21	2,017,474,765,542	96,070,226,931	0.153		
Nov-99	21	2,348,374,009,334	111,827,333,778	0.152		
Dec-99	22	2,686,788,531,991	122,126,751,454	0.088		
Jan-00	20	3,057,831,397,113	152,891,569,856	0.225		
Feb-00	20	2,973,119,888,063	148,655,994,403	-0.028		T
Mar-00	23	4,135,152,366,234	179,789,233,315	0.190		
Apr-00	19	3,174,694,525,687	167,089,185,562	-0.073		<b>†</b>
May-00	22	2,649,273,207,318	120,421,509,424	-0.328		<b>1</b>
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(A)	(B)	(C)	(D)	(E)	(F)	(G)
Month	# of Trading Days in Month	Aggregate Dollar Amount of Sales	Average Daily Dollar Amount of Sales (ADS)	Change in LN of ADS	Forecast ADS	Forecast Aggregate Dollar Amount of Sales
Jun-00	22	2,883,513,997,781	131,068,818,081	0.085		
Jul-00	20	2,804,753,395,361	140,237,669,768	0.068		
Aug-00	23	2,720,788,395,832	118,295,147,645	-0.170		
Sep-00	20	2,930,188,809,012	146,509,440,451	0.214		
Oct-00	22	3,485,926,307,727	158,451,195,806	0.078		
Nov-00	21	2,795,778,876,887	133,132,327,471	-0.174	y	
Dec-00	20	2,809,917,349,851	140,495,867,493	0.054		
Jan-01	21	3,143,501,125,244	149,690,529,774	0.063		
Feb-01	19	2,372,420,523,286	124,864,238,068	-0.181 -0.073		<u> </u>
Mar-01	22 20	2,554,419,085,113 2,324,349,507,745	116,109,958,414 116,217,475,387	0.001		
Apr-01 May-01	20	2,353,179,388,303	106,962,699,468	-0.083	With the state of	
Jun-01	21	2,111,922,113,236	100,567,719,678	-0.062		
Jul-01	21	2,004,384,034,554	95,446,858,788	-0.052		<del>                                     </del>
Aug-01	23	1,803,565,337,795	78,415,884,252	-0.197		
Sep-01	15	1,573,484,946,383	104,898,996,426	0.291	· · · · · · · · · · · · · · · · · · ·	
Oct-01	23	2,147,238,873,044	93,358,211,871	-0.117		
Nov-01	21	1,939,427,217,518	92,353,677,025	-0.011		
Dec-01	20	1,921,098,738,113	96,054,936,906	0.039		
Jan-02	21	2,149,243,312,432	102,344,919,640	0.063		
Feb-02	19	1,928,830,595,585	101,517,399,768	-0.008		
Mar-02	20	2,002,216,374,514	100,110,818,726	-0.014		
Apr-02	22	2,062,101,866,506	93,731,903,023	-0.066		
May-02	22	1,985,859,756,557	90,266,352,571	-0.038		
Jun-02	20	1,882,185,380,609	94,109,269,030	0.042		
Jul-02	22	2,349,564,490,189	106,798,385,918	0.126		
Aug-02	22	1,793,429,904,079	81,519,541,095	-0.270		
Sep-02	20	1,518,944,367,204	75,947,218,360	-0.071		
Oct-02	23	2,127,874,947,972	92,516,302,086	0.197		
Nov-02	20	1,780,816,458,122	89,040,822,906			
Dec-02	21	1,561,092,215,646	74,337,724,555	-0.180		
Jan-03	21	1,723,698,830,414	82,080,896,686	0.099	•	
Feb-03	19	1,411,722,405,357	74,301,179,229	-0.100		
Mar-03	21	1,699,581,267,718	80,932,441,320	0.085		
Apr-03	21	1,759,751,025,279	83,797,667,870	0.035		
May-03	. 21	1,871,390,985,678	89,113,856,461	0.062		<del> </del>
Jun-03	21	2,122,225,077,345	101,058,337,016	0.126		
Jul-03	22	2,100,812,973,956	95,491,498,816	-0.057	· · · · · · · · · · · · · · · · · · ·	
Aug-03	· 21	1,766,527,686,224	84,120,366,011	-0.127		<del> </del>
Sep-03 Oct-03	23	2,063,584,421,939 2,331,850,083,022	98,265,924,854 101,384,786,218	0.155		
Nov-03	19	1,903,726,129,859	101,384,786,218	0.031 -0.012		
Dec-03	22	2.066.530.151.383				<del>                                     </del>
Jan-04	20	2,390,942,905,678	119,547,145,284	0.241		
Feb-04	19	2,177,765,594,701	114,619,241,826	-0.042		<u> </u>
Mar-04	23	2,613,808,754,550	113,643,858,893	-0.009		
Apr-04	21	2,418,663,760,191	115,174,464,771	0.013		-
May-04	20	2,259,243,404,459	112,962,170,223	-0.019		
	***************************************				The state of the s	<u> </u>
Jun-04	21	2,112,826,072,876	100,610,765,375	-0.116		
Jul-04	21	2,209,808,376,565	105,228,970,313			<b></b>
Aug-04	22	2,033,343,354,640	92,424,697,938	-0.130		Land the second
Sep-04	21	1,993,803,487,749	94,943,023,226	0.027		
Oct-04	21	2,414,599,088,108	114,980,908,958	0.191		
Nov-04	21	2,577,513,374,160	122,738,732,103	0.065		
Dec-04	22	2,673,532,981,863	121,524,226,448	-0.010	7	
						1
Jan-05	20	2,581,839,174,160	129,091,958,708	0.060		

Month #  Mar-05 Apr-05 May-05 Jun-05 Jul-05 Aug-05 Sep-05 Oct-05 Nov-05	f of Trading Days in Month  22 21 21 22 20 23 21 21 21 21 21 21	Aggregate Dollar Amount of Sales 3,027,678,711,444 2,905,852,920,334 2,696,918,002,820 2,825,026,079,840 2,603,497,532,408 2,845,670,391,894 3,008,993,433,003 3,279,422,103,293	Average Daily Dollar Amount of Sales (ADS) 137,621,759,611 138,373,948,587 128,424,666,801 128,410,276,356 130,174,876,620 123,724,799,648 143,285,401,572	0.005 -0.075 0.000 0.014 -0.051	Forecast ADS	Forecast Aggregate Dollar Amount of Sales
Apr-05 May-05 Jun-05 Jul-05 Aug-05 Sep-05 Oct-05	21 21 22 20 23 21 21 21	2,905,852,920,334 2,696,918,002,820 2,825,026,079,840 2,603,497,532,408 2,845,670,391,894 3,008,993,433,003 3,279,422,103,293	138,373,948,587 128,424,666,801 128,410,276,356 130,174,876,620 123,724,799,648	0.005 -0.075 0.000 0.014 -0.051		
May-05 Jun-05 Jul-05 Aug-05 Sep-05 Oct-05	21 22 20 23 21 21 21	2,696,918,002,820 2,825,026,079,840 2,603,497,532,408 2,845,670,391,894 3,008,993,433,003 3,279,422,103,293	128,424,666,801 128,410,276,356 130,174,876,620 123,724,799,648	-0.075 0.000 0.014 -0.051		
Jun-05 Jul-05 Aug-05 Sep-05 Oct-05	22 20 23 21 21 21	2,825,026,079,840 2,603,497,532,408 2,845,670,391,894 3,008,993,433,003 3,279,422,103,293	128,410,276,356 130,174,876,620 123,724,799,648	0.000 0.014 -0.051		
Jul-05 Aug-05 Sep-05 Oct-05	20 23 21 21 21	2,603,497,532,408 2,845,670,391,894 3,008,993,433,003 3,279,422,103,293	130,174,876,620 123,724,799,648	0.014 -0.051		
Aug-05 Sep-05 Oct-05	23 21 21 21	2,845,670,391,894 3,008,993,433,003 3,279,422,103,293	123,724,799,648	-0.051		
Sep-05 Oct-05	21 21 21	3,008,993,433,003 3,279,422,103,293	123,724,799,648	<del></del>		
Sep-05 Oct-05	21 21	3,279,422,103,293	143,285,401,572			
Oct-05	21	3,279,422,103,293		0.147		
<del></del>	21		156,162,957,300	0.086		
1107.55		3,162,729,725,215	150,606,177,391	-0.036		
Dec-05	21	3,089,675,315,936	147,127,395,997	-0.023		
Jan-06	20	3,555,274,119,568	177,763,705,978	0.189		
Feb-06	19	3,313,621,122,247	174,401,111,697	-0.019		
Mar-06	23	3,806,937,733,806	165,519,031,905	-0.052		<u> </u>
Apr-06	19	3,600,937,733,600	105,519,051,905	-0.052	168,860,299,166	3,208,345,684,147
May-06	22			<u> </u>	172,269,015,268	3,789,918,335,894
Jun-06	22				175,746,541,775	3,866,423,919,041
Jul-06	20	·-···			179,294,267,734	3,585,885,354,680
Aug-06	23				182,913,610,235	4,207,013,035,401
Sep-06	20				186,606,014,972	3,732,120,299,437
Oct-06	22				190,372,956,824	4,188,205,050,118
Nov-06	21				194,215,940,441	4,078,534,749,265
Dec-06	20				198,136,500,850	3,962,730,016,997
Jan-07	21				202,136,204,062	4,244,860,285,292
Feb-07	19				206,216,647,701	3,918,116,306,314
Mar-07	22				210,379,461,642	4,628,348,156,134
Apr-07	20				214,626,308,664	4,292,526,173,271
May-07	22			ļ	218,958,885,107	4,817,095,472,343
Jun-07 Jul-07	21				223,378,921,557	4,690,957,352,703
Jul-07 Aug-07	21				227,888,183,536	4,785,651,854,266
Sep-07	19				232,488,472,205 237,181,625,081	5,347,234,860,705 4,506,450,876,545

