# CHICAGO MERCANTILE EXCHANGE HOLDINGS INC

Form 424B4 June 19, 2003

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**PROSPECTUS** 

1,220,635 Shares

### CLASS A COMMON STOCK

All of the shares of Class A common stock in the offering are being sold by the selling shareholders identified in this prospectus. Chicago Mercantile Exchange Holdings Inc. will not receive any of the proceeds from the sale of the shares by the selling shareholders.

Our Class A common stock is listed on the New York Stock Exchange under the symbol "CME." On June 18, 2003, the reported last sale price of our Class A common stock on the New York Stock Exchange was \$69.60 per share.

Investing in our common stock involves risks. See "Risk Factors" beginning on page 7.

# PRICE \$69.60 A SHARE

	Price to Public	Underwriting Discounts and Commissions	Proceeds to Selling Shareholders
Per Share	\$69.60	\$3.132	\$66.468
Total	\$84,956,196.00	\$3,823,028.82	\$81,133,167.18
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The selling shareholders have granted the underwriters the right to purchase up to an additional 183,093 shares to cover over-allotments.

The Securities and Exchange Commission and state securities regulators have not approved or disapproved these securities, or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Morgan Stanley & Co. Incorporated expects to deliver the shares to purchasers on June 24, 2003.

MORGAN STANLEY
CITIGROUP
June 18, 2003

**JPMORGAN** 

UBS INVESTMENT BANK WILLIAM BLAIR & COMPANY

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Our principal executive offices are located at 30 South Wacker Drive, Chicago, Illinois 60606, and our telephone number is (312) 930-1000. In this prospectus, we refer to Chicago Mercantile Exchange Holdings Inc. as "CME Holdings" and to Chicago Mercantile Exchange Inc., a wholly owned subsidiary of CME Holdings, as "CME." The terms "we," "us" and "our" refer to CME Holdings and CME.

Unless otherwise indicated, all information in this prospectus assumes the underwriters do not exercise their over-allotment option. In this prospectus, unless otherwise indicated, we refer to our Class A, Class A-1, Class A-2, Class A-3 and Class A-4 common stock collectively as our Class A common stock, and we refer to our Class B-1, Class B-2, Class B-3 and Class B-4 common stock collectively as our Class B common stock.

You should rely only on the information contained or incorporated by reference in this prospectus. We have not authorized anyone to provide you with information that is different. The selling shareholders are offering to sell shares of Class A common stock and seeking offers to buy shares of Class A common stock only in jurisdictions where offers and sales are permitted. The information contained or incorporated by reference in this prospectus is accurate only as of the date of this prospectus, regardless of the time of delivery of this prospectus or of the Class A common stock. It is important for you to read and consider all information contained and incorporated by reference in this prospectus in making your investment decision. You should also read and consider the information in the documents to which we have referred you in the section of this prospectus entitled "Where You Can Find More Information."

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The following is a summary of some of the information contained in this prospectus. In addition to this summary, we urge you to read the entire prospectus carefully, especially the risks of investing in our Class A common stock discussed under "Risk Factors" and our consolidated financial statements and notes to those financial statements and other information included elsewhere and incorporated by reference in this prospectus.

### Overview

We are the largest futures exchange in the United States and the second largest exchange in the world for the trading of futures and options on futures, as measured by 2002 annual trading volume. In 2002, our customers traded futures and options on futures contracts with a notional dollar value of \$328.6 trillion, making us the world's largest exchange by this measure. We also have the largest futures and options on futures open interest of any exchange in the world. As of June 10, 2003, our open interest record was 25.1 million contracts, set on June 10, 2003. Open interest is a widely recognized indicator of the level of customer interest in an exchange's products.

We bring together buyers and sellers of derivatives products on our open outcry trading floors, on the GLOBEX electronic trading platform and through privately negotiated transactions that we clear. We offer market participants the opportunity to trade futures contracts and options on futures on interest rates, stock indexes, foreign exchange and commodities. Our key products include Eurodollar contracts and contracts based on major U.S. stock indexes, including the S&P 500 and the NASDAQ-100. We also offer contracts for the principal foreign currencies and for a number of commodity products, including cattle, hogs and dairy. We believe several of our key products serve as global financial benchmarks. Our Eurodollar contract provides a benchmark for measuring the relative value of U.S. dollar-denominated, short-term fixed-income securities. Similarly, our S&P 500 Index and NASDAQ-100 Index contracts are closely linked to the benchmark indexes for U.S. equity performance.

Our products provide a means for hedging, speculation and asset allocation relating to the risks associated with interest rate sensitive instruments, equity ownership, changes in the value of foreign currency and changes in the prices of commodity products. Our customer base includes professional traders, financial institutions, institutional and individual investors and major corporations, manufacturers, producers, supranational entities and governments.

Trading on our trading floors is conducted exclusively by our members, either through open outcry or by using GLOBEX terminals located on our trading floors. Trades executed by our members can be for their own account or for the account of non-member customers. Members also conduct trading electronically through remote access to our GLOBEX platform and through privately negotiated transactions that we clear. Non-members may also access our markets through the GLOBEX electronic trading platform. Generally, member customers are charged lower fees than our non-member customers. Our members were responsible for approximately 78% of our trading volume during both the year ended December 31, 2002 and the three months ended March 31, 2003.

Our principal source of revenue is from charges for trade execution and clearing that we assess on each contract traded on our exchange or using our clearing house. We assess clearing and transaction fees based on the product traded, the membership status of the individual executing the trade and whether the trade is executed on our open outcry trading floors, through the GLOBEX electronic trading platform or as a privately negotiated transaction. In addition to clearing and transaction fees, we derive revenue from the sale of valuable data and information regarding pricing and trading activity generated by our markets.

Our 2002 net revenues were \$453.2 million, an increase of 17.1% from the \$387.2 million recorded during 2001. For the three months ended March 31, 2003, our net revenues were \$126.0 million, an increase of 24.7% from \$101.1 million for the three months ended March 31, 2002. In 2002, we derived \$356.4 million, or 78.6% of our net revenues, from fees associated with trading and clearing products on or through our exchange. For the three months ended March 31, 2003, we derived \$102.4 million, or 81.3% of our net revenues, from such fees. In 2002, we derived approximately 50% of our clearing and transaction fees revenue from open outcry trading, nearly 42% from electronic trading and approximately 8% from

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privately negotiated transactions. During the first three months of 2003, approximately 43% of our clearing and transaction fees revenue was generated from open outcry trading, nearly 48% from electronic trading and approximately 9% from privately negotiated transactions. Revenues from market data products totaled \$48.7 million, or 10.8% of our net revenues, in 2002 and \$11.8 million, or 9.4% of our net revenues, in the three months ended March 31, 2003.

Our net income for 2002 was \$94.1 million, compared to net income of \$75.1 million during 2001. Our net income for the three months ended March 31, 2003 was \$26.1 million, compared to net income of \$18.7 million for the three months ended March 31, 2002.

We own our clearing house and are able to guarantee, clear and settle every contract traded through our exchange. During the first quarter of 2003, we processed an average of approximately 610,000 clearing transactions per day. We currently have the capacity to clear more than 1.5 million transactions per day. Our systems are scalable and give us the ability to substantially increase our capacity with very little lead time. As of March 31, 2003, we acted as custodian for approximately \$28.5 billion in collateral. In the first quarter of 2003, we moved an average of \$1.5 billion of settlement funds through our clearing system each day.

In April 2003, we entered into an agreement with the Chicago Board of Trade, or CBOT, for us to provide clearing and related services for CBOT futures and futures options contracts. Under the CME/CBOT Common Clearing Link, clearing services are expected to begin, pending regulatory approval, on January 2, 2004. In addition, 41 exchanges and clearing organizations worldwide have adopted our Standard Portfolio Analysis of Risk, or SPAN, risk evaluation system. The New York Mercantile Exchange, or NYMEX, and Euronext N.V. also use CLEARING 21, our state-of-the-art clearing system.

CME was founded in 1898 as a not-for-profit corporation. In November 2000, we became the first U.S. financial exchange to demutualize and become a shareholder-owned corporation. As a consequence, we have adopted a for-profit approach to our business, including strategic initiatives aimed at optimizing volume, efficiency and liquidity. We posted record trading volume of 558.4 million contracts in 2002, an increase of 35.6% over 2001, which was previously our busiest year. During the first three months of 2003, we posted trading volume of 146.4 million contracts, an increase of 21.5% over the same period in 2002. Additionally, in December 2002, we completed our initial public offering, and our Class A common stock began trading on the New York Stock Exchange, making us the first publicly traded financial exchange in the United States.

Currently, we have or are developing strategic relationships with the leading exchanges and clearing houses in Singapore, England, France, Spain, Japan, Korea and China. These relationships are intended to extend the market reach of our global derivatives business.

We devote substantial resources to introducing new products based on new markets or securities. For example, in 2001, we formed OneChicago, LLC, our joint venture with Chicago Board Options Exchange, or CBOE, and CBOT to trade single stock futures and futures on narrow-based stock indexes. OneChicago commenced its trading operations on November 8, 2002. We also entered into an agreement with NYMEX in 2002 to introduce smaller-sized versions of key NYMEX energy futures contracts for trading on our GLOBEX electronic trading platform. The products, based on our successful E-mini stock index contracts, are called e-miNY energy futures and clear at the NYMEX clearing house.

### **Competitive Strengths**

We have established ourselves as a premier global marketplace for financial risk management. We believe our principal competitive strengths are:

Highly Liquid Markets. Our deep and liquid markets tend to attract additional customers. This further enhances our liquidity.

*Global Benchmark Products.* We believe our key Eurodollar product serves as a global financial benchmark for measuring the relative value of U.S. dollar-denominated, short-term fixed-income securities. Similarly, our stock index products are closely linked to the benchmark indexes for U.S.

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equity performance. As a result, our products are increasingly recognized by our customers as efficient tools for managing and hedging their interest rate and equity market risks.

*Diverse Portfolio of Products and Services.* We differentiate ourselves from our competitors by developing and offering to our customers a diverse array of products. We also offer a broad range of trade execution and clearing services.

Wholly Owned Clearing House. We believe our performance guarantee and capital-efficient clearing systems are major attractions of our markets. In addition, because we own our clearing house and have significant available capacity, we are able to efficiently introduce new products. We are also able to provide clearing services to other exchanges.

**Proven and Scalable Technology.** We possess fast, reliable and fully integrated trading and clearing systems. Our systems are highly scalable and designed to accommodate additional products with relatively limited modifications and low incremental costs.

Global Reach. Our electronic trading services are available around the world approximately 23 hours a day and five days per week.

### **Growth Strategy**

Globalization, deregulation and advances in technology offer significant opportunities for expanding futures markets, and exchange markets generally. We intend to increase our revenues and profitability by implementing the following four strategies:

**Expand Our Current Core Business.** We intend to advance our position as a leader in the futures industry by:

Expanding Customer Access. We continue to expand our customer base and trading volume by broadening the access, order routing, trading and clearing solutions we offer to existing and prospective customers.

Expanding Electronic and Other Trade Execution Choices. Our strategy is to offer our customers a broad range of trade execution choices, including increased electronic trading, enhanced facilities for privately negotiated transactions and new links with exchanges around the world.

Enhancing Our Market Data and Information Products. We intend to leverage the value of our market data and information capabilities by developing enhancements to our existing information products and creating new products.

*Add New Products.* We intend to continue to introduce, either directly or through alliances with other exchanges, new products based on new markets or securities. In addition, we intend to continue working with emerging cash market trading platforms to jointly develop innovative futures products.

**Provide Transaction Processing and Other Business Services to Third Parties.** We intend to leverage our existing capacity and scalable technology and business processes to offer a broad range of services to other exchanges, clearing organizations and e-marketplaces. We believe that third parties will be attracted by our proven ability to process high volumes of transactions.

**Pursue Select Alliances and Acquisitions.** We plan to supplement our internal growth through the formation of joint ventures or alliances and select acquisitions of businesses or technologies that help us to enter new markets, provide services that we currently do not offer, open access to our markets and advance our technology.

### **Corporate Information**

We were incorporated in Delaware in August 2001. Our principal executive offices are located at 30 South Wacker Drive, Chicago, Illinois 60606, and our telephone number is (312) 930-1000. Our Web site is http://www.cme.com. Information contained in our Web site is not incorporated by reference into this prospectus. You should not consider information contained in our Web site as part of this prospectus.

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### THE OFFERING

Class A common stock offered by the selling	
shareholders	1,220,635 shares
Common stock to be outstanding immediately after this offering:	
Class A common stock	32,707,675 shares
Class B common stock	3,138 shares
Use of proceeds	We will not receive any proceeds from the sale of Class A common stock in this offering by the selling shareholders.
New York Stock Exchange symbol	CME

The number of shares of our Class A common stock outstanding immediately after this offering is based on the number of shares outstanding at June 6, 2003 and assumes the issuance in this offering of 75,981 shares of Class A common stock that are subject to stock options held by some of the selling shareholders. This number does not take into account:

58,800 shares of Class A common stock subject to restricted stock awards, which are not vested;

1,462,819 shares of Class A common stock issuable upon the exercise of outstanding stock options issued under our stock option plan, with a weighted average exercise price of \$35.24 per share, which are not being sold in this offering; and

2,220,942 shares of Class A common stock issuable upon the exercise of the outstanding stock options issued to our chief executive officer, at a weighted average exercise price of \$23.91 per share, based on a price for our Class A common stock of \$61.00 per share, and assuming the entire option is exercised for cash and settled in Class A common stock only.

If the underwriters exercise their over-allotment option in full, the selling shareholders will sell 183,093 additional shares of Class A common stock, including 17,007 shares that are subject to stock options, and the number of shares of Class A common stock outstanding immediately after this offering will be 32,724,682.

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### SUMMARY CONSOLIDATED FINANCIAL DATA

The summary information set forth below is not necessarily indicative of the results of future operations and should be read in conjunction with "Selected Financial Data," "Management's Discussion and Analysis of Financial Condition and Results of Operations," the financial statements and related notes and other information included elsewhere and incorporated by reference in this prospectus.

statements and related notes and other information inc	iuded eisev					z in uns pro	•						
		Year Ended December 31,						Three Months Ended March 31,					
	(1	2000 (restated)		2001 (restated)			(	2002 (restated)		2003			
								(unaud	ited)				
				(in thousand	s, exc	cept per sha	re amo	ounts)					
Income Statement Data:(1)													
Net revenues	\$	226,552	\$	387,153	\$	453,177	\$	101,092	\$	126,016			
Total expenses		241,814		261,387		298,948		69,929		82,262			
Limited partners' interest in earnings of PMT Limited													
Partnership		(1,165)		77.400		0406		10.670		26.121			
Net income (loss)		(10,496)		75,108		94,067		18,659		26,121			
Earnings (loss) per share:(2)													
Basic		(0.36)		2.61		3.24	\$	0.65	\$	0.80			
Diluted				2.57		3.13		0.63		0.77			
								As	of				
							_	March 3	1, 200	)3			
							_	(unau	dited)				
								(in thou	sands	s)			
Balance Sheet Data:													
Assets:							ф			256.054			
Cash and cash equivalents(3)							\$			356,954			
Proceeds from securities lending activities(4) Cash performance bonds and security deposits(5)									1	,814,162			
cash performance bonds and security deposits(3)									1	,014,102			

 March 31, 2003

 Total current assets(6)
 2,246,056

 Total assets
 2,386,685

 Liabilities and shareholders' equity:
 Payable under securities lending agreements(4)

 Cash performance bonds and security deposits(5)
 1,814,162

 Total current liabilities
 1,898,460

 Shareholders' equity
 468,351

- Income statement data for 2000 and 2001 and the three months ended March 31, 2002 have been restated to reflect the adoption of SFAS No. 123, "Accounting for Stock-Based Compensation." Prior to the restatement, net income (loss) was (\$5.9) million and \$68.3 million for 2000 and 2001, respectively, and \$17.1 million for the three months ended March 31, 2002. The basic loss per share was \$0.21 for 2000, basic and diluted earnings per share were \$2.37 and \$2.33, respectively, for 2001 and basic and diluted earnings per share were \$0.59 and \$0.57, respectively, for the three months ended March 31, 2002.
- (2) Earnings per share are presented as if common stock issued on December 3, 2001 as part of our reorganization into a holding company structure had been outstanding for all periods presented. For 2000, diluted loss per share is not presented, since shares issuable for stock options would have an anti-dilutive effect.
- (3) Cash equivalents consist of money market mutual funds.
- Securities lending transactions utilize a portion of the securities that clearing firms have deposited to satisfy their proprietary performance bond requirements. Securities lending proceeds change daily. The related investment of these proceeds is short-term in nature. Investments consist principally of money market mutual funds. Securities lending activity is represented by an equal and offsetting current asset and current liability. While we continue to engage in securities lending activities, there were no balances invested at March 31, 2003, as market conditions and the securities available for lending would not have resulted in a favorable return. See the section of this prospectus entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations Liquidity and Capital Resources" for a more detailed discussion of our securities lending program.
- Our clearing firms are subject to performance bond requirements pursuant to the rules of our exchange. These requirements can be satisfied in cash or by depositing securities, at the clearing firms' election. The deposit of cash is reflected in our financial statements while the deposit of securities is not reflected in our financial statements. The amount of cash performance bonds and security deposits that are deposited by our clearing firms may change daily as a result of changes in the number of the clearing firms' open positions and how clearing firms elect to satisfy their performance bond requirements. The balance of cash performance bonds and security deposits will also fluctuate daily based on the change in the value of positions held by clearing firms. When clearing firms deposit cash, it is held or invested by us on an overnight basis. We are required to return these funds when performance bond requirements are reduced, as these funds ultimately represent assets of the respective clearing firms. Therefore, the current asset represented by cash performance bonds and security deposits has an equal and offsetting current liability. See the section of this prospectus entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations Liquidity and Capital Resources" for a more detailed discussion of cash performance bonds and security deposits.
- (6)

  Current assets consist of cash and cash equivalents, marketable securities, accounts receivable and other current assets in addition to cash performance bonds and security deposits and securities lending proceeds. Current assets are short-term in nature and are generally converted to cash in one year or less.

5 **Three Months Ended** Year Ended December 31, March 31, 2000 2001 2002 2002 2003 (in thousands, except notional value of trading volume) Other Data: Total trading volume (round turns, in contracts)(7) 231.110 411,712 558,448 120,520 146,438 GLOBEX trading volume (round turns, in contracts)(7) 34,506 81,895 197,975 30,473 64,836 Open interest at period-end (contracts) 8,021 15,039 18,792 15,196 21,122

As of

		Year	Three Months Ended March 31,				
Notional value of trading volume (in trillions)	\$	155.0	\$ 293.9	\$ 328.6	\$ 86.4	\$	73.7
(7) A round turn represents a matched buy and sell.							
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### RISK FACTORS

You should carefully consider the risks below before making an investment decision. The risks described below are not the only ones facing our company. Additional risks not presently known to us or that we currently deem immaterial may also impair our operations.

Our business, financial condition or results of operations could be materially adversely affected by any of these risks. The trading price of our Class A common stock could decline due to any of these risks, and you may lose all or part of your investment.

#### **Risks Related to Our Business**

Our shareholders who are members and own trading rights on our exchange, and who may have interests that differ from or conflict with those of shareholders who are not also members, currently own substantially all of our voting stock. Shareholders who own trading rights on our exchange account for 15 of the 20 directors on our board and currently control the election of all directors. Our dependence on the trading and clearing activities of our members, combined with their ability to control the election of directors, enables them to exert substantial influence over the operation of our business.

We estimate that, immediately following this offering, our shareholders who own memberships will together own, of record, shares representing approximately 75% of our outstanding Class A common stock. As a result, they will, if voting in the same manner, control all matters submitted to our shareholders for approval, including electing directors and approving changes of control. As of the date of this prospectus, 15 of the 20 directors on our board own or are officers or directors of others who own memberships on our exchange. In addition, we are dependent on the revenues from the trading and clearing activities of our members. This dependence also gives them substantial influence over how we operate our business.

Many of our trading members and clearing firms derive a substantial portion of their income from their trading or clearing activities on or through our exchange. In addition, trading rights on our exchange have substantial independent value. The amount of income that members derive from their trading or clearing activities and the value of their trading rights are, in part, dependent on the fees they are charged to trade, clear and access our markets and the rules and structure of our markets. Our trading members, many of whom act as floor brokers and floor traders, benefit from trading rules, membership privileges and fee discounts that enhance their open outcry trading opportunities and profits. Our predominantly electronic trading members benefit from fee discounts and transaction fee caps that enhance their electronic trading opportunities and profits. Our clearing firms benefit from all of the foregoing, as well as decisions that increase electronic trading, which over time, will reduce their costs of doing business on our exchange. As a result, holders of our Class A common stock may not have the same economic interests as our members. In addition, our members may have differing interests among themselves depending on the role they serve in our markets, their method of trading and the products they trade. Consequently, members may advocate that we enhance and protect their clearing and trading opportunities and the value of their trading privileges over their economic interest in us represented by Class A common stock they

The share ownership of our members, in combination with their board representation rights and charter provision protections described in the immediately following risk factor, could be used to influence how our business is changed or developed, including how we address competition and how we seek to grow our volume and revenue and enhance shareholder value.

Our certificate of incorporation grants special rights to holders of Class B common stock, which protect their trading rights and give them special board representation, and requires that we maintain open outcry trading until volumes are not significant.

Under the terms of our certificate of incorporation, our Class B shareholders have the ability to protect their rights to trade on our exchange by means of special approval rights over changes to the

operation of our markets. In particular, these provisions include a grant to the holders of our Class B common stock of the right to approve any changes to:

the trading floor rights;

access rights and privileges that a member has;

the number of memberships in each membership class and the related number of authorized shares of each class of Class B common stock; and

the eligibility requirements to exercise trading rights or privileges.

For a more detailed description of the approval rights of our Class B shareholders, see the section of this prospectus entitled "Description of Capital Stock." Our Class B shareholders are also entitled to elect six of the 20 directors on our board. As the transfer restrictions on shares of Class A common stock held by Class B shareholders terminate over time, Class B shareholders will continue to have these board representation rights, even if their Class A share ownership interest is very small.

Our certificate of incorporation also includes a provision requiring us to maintain open outcry floor trading on our exchange for a particular traded product as long as the open outcry market is "liquid." Our certificate of incorporation requires us to maintain a facility for conducting business, disseminating price information, clearing and delivery and to provide reasonable financial support for technology, marketing and research for open outcry markets. Our certificate of incorporation provides specific tests as to whether an open outcry market will be deemed liquid, as measured on a quarterly basis. If a market is deemed illiquid as a result of a failure to meet any of these tests, our board will determine whether or not that market will be closed.

We only recently began operating as a for-profit company and have a limited operating history as a for-profit company. Accordingly, our historical and recent financial and business results may not be representative of what they may be in the future.

We have only operated as a for-profit company with private ownership interests since November 13, 2000. We have a limited operating history as a for-profit business on which you can evaluate our management decisions, business strategy and financial results. As a result, our historical and recent financial and business results may not be representative of what they may be in the future. We are subject to risks, uncertainties, expenses and difficulties associated with changing and implementing our business strategy that are not typically encountered by established for-profit companies. The major U.S. futures exchanges have operated historically as mutual, membership organizations. There is little history or experience in operating an exchange as a for-profit corporation upon which we can draw. As a not-for-profit company, our business strategy and fee structure were designed to provide profit opportunities for our members. We targeted profit levels that provided sufficient levels of working capital. Today, our for-profit initiatives are designed to increase our revenues, make us profitable, optimize volume and liquidity and create operating efficiencies. These initiatives may not yield the benefits or efficiencies we expect. For example, fee increases, volume and member discounts and new access rules to our markets may not separately result in higher revenues and profits or greater volume or liquidity in our markets. As a result, we may not be able to operate effectively as a for-profit corporation. It is possible that we may incur significant operating losses in the future and that we may not be able to achieve or sustain long-term profitability.

Our business is subject to the impact of domestic and international market and economic conditions, many of which are beyond our control and could significantly reduce our trading volumes and make our financial results more volatile.

We generate revenues primarily from our trade execution services, clearing services and market data and information services. We expect to continue to do so for the foreseeable future. Each of these revenue

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sources is substantially dependent on the trading volume in our markets. Our trading volume is directly affected by U.S. domestic and international factors that are beyond our control, including:

economic, political and market conditions;
broad trends in industry and finance;
changes in levels of trading activity, price levels and price volatility in the derivatives markets and in underlying fixed-income, equity, foreign exchange and commodity markets;
legislative and regulatory changes;
competition;
changes in government monetary policies and foreign exchange rates;
consolidation in our customer base and within our industry; and
inflation.

Any one or more of these factors may contribute to reduced activity in our markets. Our recent operating results and trading volume have been favorably impacted by global and domestic economic and geopolitical uncertainty. This is because our customers have sought to hedge or manage the risks associated with volatility in the U.S. equity markets, fluctuations in interest rates and price changes in the foreign exchange and commodities markets. The future economic environment will be subject to periodic downturns, including possible recession and lower volatility in financial markets, and may not be as favorable as it has been in recent years. As a result, period-to-period comparisons of our financial results are not necessarily meaningful. Trends less favorable than those of recent periods could result in decreased trading volume, decreased capital formation and a more difficult business environment for us. Material decreases in trading volume would have a material adverse effect on our financial condition and operating results.

Our operating results are subject to significant fluctuations due to seasonality and a number of other factors. As a result, you will not be able to rely on our operating results in any particular period as an indication of our future performance.

A number of factors beyond our control may contribute to substantial fluctuations in our operating results particularly in our quarterly results. In the three years prior to 2001, we experienced relatively higher volume during the first and second quarters, and we generally expect that the third quarter will have lower trading volume. This trend was not evident in 2001 or 2002 in part because of the volatility of interest rates and U.S. equities in the third quarter in each of those years. As a result of seasonality and the factors described in the preceding risk factors, you will not be able to rely on our operating results in any particular period as an indication of our future performance. If we fail to meet securities analysts' expectations regarding our operating performance, the price of our Class A common stock could decline substantially.

Our cost structure is largely fixed. If we are unable to reduce our costs if our revenues decline, our profitability will be adversely affected.

Our cost structure is largely fixed. We base our cost structure on historical and expected levels of demand for our products and services. If demand for our products and services and our resulting revenues decline, we may not be able to adjust our cost structure on a timely basis. In that event, our profitability will be adversely affected.

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The global trend toward electronic trading may divert volume away from our open outcry trading facilities. Our revenues, profits and stock price will be adversely affected if we experience reductions in our open outcry trading volume that are not offset by increases in our electronic trading volume.

Both newly formed organizations and established exchanges are increasingly employing trading systems that provide fast, low-cost execution of trades by matching buyers and sellers electronically. These organizations are attracting order flow away from some traditional open outcry trading markets. Many market participants believe that these electronic trading systems represent a threat to the continued viability of the open outcry method of trading. Some major European and Asian futures exchanges have closed their traditional open outcry trading facilities and replaced them entirely with electronic systems. Although we offer an electronic trading system, during the first three months of 2003 approximately 43% of our revenues from clearing and transaction fees were generated by open outcry trading. Reductions in our open outcry trading volume that are not offset by increases in our electronic trading volume would have a material adverse effect on our revenue, earnings and stock price.

The success of our markets will depend on our ability to complete development of and successfully implement electronic marketplaces that have the functionality, performance, reliability, speed and liquidity required by customers.

The future success of our business depends in large part on our ability to create interactive electronic marketplaces in a wide range of derivatives products that have the required functionality, performance, reliability, speed and liquidity to attract and retain customers. A significant portion of our current overall volume is generated through electronic trading of our E-mini S&P 500 and E-mini NASDAQ-100 products. However, during the first three months of 2003, approximately 54% of our volume and approximately 43% of our clearing and transaction fees revenue was generated through our open outcry trading facilities. Most of that open outcry volume is related to trading in Eurodollar contracts. Until recently, our electronic functionality has not been capable of accommodating the complex trading strategies typically used for trading our Eurodollar contracts. As a result, our electronic trading facilities for these products have met with limited success. In January 2003, we implemented a new electronic system upgrade called Eagle. This software is designed to provide the required functionality to replicate electronically some of the trading strategies used by open outcry Eurodollar traders. We are currently developing additional functionality to accommodate more Eurodollar trading strategies. We may not complete the development of or successfully implement the required electronic functionality for our Eurodollar marketplace. Moreover, our Eurodollar customers may not accept our electronic trading systems. In either event, our ability to increase our electronic Eurodollar trading volume would be adversely affected. In addition, if we are unable to develop our electronic trading systems to include other products and markets, or if our electronic marketplaces do not have the required functionality, performance, reliability, speed and liquidity, we may not be able to compete successfully in a new environment that we expect to be increasingly dominated by electronic trading.

We maintain the simultaneous operation of open outcry trading and electronic trade execution facilities, which may, over time, prove to be inefficient and costly and ultimately adversely affect our profitability.

Currently, we maintain both open outcry trade execution facilities and electronic trade execution facilities. For some products, we maintain side-by-side trading facilities for both open outcry and electronic trading. We are obligated, through the inclusion of provisions in our certificate of incorporation, to maintain the operation of our open outcry trading facilities until the trading volumes in them are not significant. If we continue to operate both trading facilities for the same product, liquidity of markets on each may be less than the liquidity of competing markets on a unified trading platform. In addition, it may be expensive to continue operating two trading systems for the same product. We may incur substantial expenses and experience delays because of our efforts to create trading links between the separate trading platforms to facilitate trading on both systems. Any loss of efficiency or increase in time to market of new or improved products could be detrimental to our business. In addition, we may expend resources on the

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maintenance of our open outcry facilities that could be more efficiently used to develop our capacity and reduce our costs in the increasingly competitive market for electronic trading facilities.

The development of our electronic trading facilities exposes us to risks inherent in operating in the new and evolving market for electronic transaction services. If we do not successfully develop our electronic trading facilities, or if our customers do not accept them, our revenues, profits and stock price will be adversely affected.

We must further develop our electronic trading facilities to remain competitive. As a result, we will continue to be subject to risks, expenses and uncertainties encountered in the rapidly evolving market for electronic transaction services. These risks include our failure or inability to:

provide reliable and cost-effective services to our customers;

develop, in a timely manner, the required functionality to support electronic trading in some of our key products in a manner that is competitive with the functionality supported by other electronic markets;

match fees of our competitors that offer only electronic trading facilities;

increase the number of trading and order routing terminals capable of sending orders to our floor and to our electronic trading system;

attract independent software vendors to write front-end software that will effectively access our electronic trading system and automated order routing system;

respond to technological developments or service offerings by competitors; and

generate sufficient revenue to justify the substantial capital investment we have made and will continue to make to develop our electronic trading facilities.

If we do not successfully develop our electronic trading facilities, or our current or potential customers do not accept them, our revenues, profits and stock price will be adversely affected.

Our market data fees may be reduced or eliminated by the growth of electronic trading and electronic order entry systems. If we are unable to offset that reduction through terminal usage fees or transaction fees, we will experience a reduction in revenue.

Electronic trading systems do not usually impose separate charges for supplying market data to trading terminals. If we do not separately charge for market data supplied to trading terminals, and trading terminals with access to our markets become widely available, we would lose quote fee revenue from those who have access to trading terminals. We will experience a reduction in our revenues if we are unable to recover that lost quote fee revenue through terminal usage fees or transaction fees.

Our change to a for-profit company may cause members to seek alternative trading venues and products and negatively impact the liquidity of our markets and our trading volume.

The trading activities of our members accounted for approximately 78% of our trading volume during both 2002 and the first three months of 2003. When we became a for-profit company, we changed the role of our members in the operation of our business. We eliminated many member-dominated committees or converted them into advisory bodies. We gave our professional staff greater decision-making responsibilities. Subject to the oversight of our board of directors, our management is charged with making decisions that are designed to enhance shareholder value, which may lead to decisions or outcomes with which our members disagree. These changes may make us less attractive to our members and encourage them to conduct their business at, or seek membership in, another exchange or to trade in equivalent products among themselves on a private, bilateral basis. A material decrease in member trading activity would negatively impact liquidity and trading volume in our products and reduce our revenues. A loss or

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material reduction in the number of our clearing firms and the capital they provide to guarantee their trades and the trades of their customers would also diminish the strength and attractiveness of our clearing house and our markets.

Despite our governance changes, our dependence on our members gives them substantial influence over how we operate our business. Members could use their ownership of Class A and Class B common stock, and ability to elect our board of directors, to change or modify our policies or business practices with which they do not agree.

Our trading volume, and consequently our revenues and profits, would be adversely affected if we are unable to retain our current customers or attract new customers to our exchange.

The success of our business depends, in part, on our ability to maintain and increase our trading volume. To do so, we must maintain and expand our product offerings, our customer base and our trade execution alternatives. Our success also depends on our ability to offer competitive prices and services in an increasingly price sensitive business. In addition, our success depends on our ability to increase the base of individual customers who trade our products. We cannot assure you that we will be able to continue to expand our product lines, or that we will be able to retain our current customers or attract new customers. We also cannot assure you that we will not lose customers to low-cost competitors with comparable or superior products, services or trade execution facilities. If we fail to expand our product offerings or execution facilities, or lose a substantial number of our current customers, or are unable to attract new customers, our business will be adversely affected.

We face intense competition from other companies, including some of our members. If we are not able to successfully compete, our business will not survive.

The derivatives, securities and financial services industries are highly competitive. We expect that competition will intensify in the future. Our current and prospective competitors, both domestically and around the world, are numerous. They include securities and securities option exchanges, futures exchanges, over-the-counter, or OTC, markets, clearing organizations, market data and information vendors, electronic communications networks, crossing systems and similar entities, consortia of large customers, consortia of some of our clearing firms and electronic brokerage and dealing facilities. We believe we may also face competition from large computer software companies and media and technology companies. The number of businesses providing Internet-related financial services is rapidly growing. Other companies have entered into or are forming joint ventures or consortia to provide services similar to those provided by us. Others may become competitive with us through acquisitions. Recent changes in federal law allow institutions that have been major participants on our exchange to trade the same or similar products among themselves without utilizing any exchange or trading system. Many of our competitors and potential competitors have greater financial, marketing, technological and personnel resources than we do. These factors may enable them to develop similar products, to provide lower transaction costs and better execution to their customers and to carry out their business strategies more quickly and efficiently than we can. In addition, our competitors may:

respond more quickly to competitive pressures due to their corporate governance structures, which may be more flexible and efficient than our corporate governance structure;
develop products that are preferred by our customers;
develop risk transfer products that compete with our products;
price their products and services more competitively;
develop and expand their network infrastructure and service offerings more efficiently;
utilize better, more user-friendly and more reliable technology;
take greater advantage of acquisitions, alliances and other opportunities;
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more effectively market, promote and sell their products and services;

better leverage existing relationships with customers and alliance partners or exploit better recognized brand names to market and sell their services; and

exploit regulatory disparities between traditional, regulated exchanges and alternative markets that benefit from a reduced regulatory burden and lower-cost business model.

If our products, markets and services are not competitive, our business, financial condition and operating results will be materially harmed. In addition, even if new entrants do not significantly erode our market share, we may be required to reduce our fees significantly to remain competitive, which could have a material adverse effect on our profitability. For more information concerning the competitive nature of our industry and the challenges we face, see the section of this prospectus entitled "Business Competition."

The enactment of the Commodity Futures Modernization Act will increase competition and enable many of our customers to trade futures contracts other than on exchanges. These events could result in lower trading volume, revenue and profits.

Our industry has been subject to several fundamental regulatory changes, including changes in the statute under which we have operated since 1974. The Commodity Exchange Act generally required all futures contracts to be executed on an exchange that has been approved by the Commodity Futures Trading Commission, or CFTC. The exchange trading requirement was modified by CFTC regulations and interpretations to permit privately negotiated swap contracts to be transacted in the OTC market. The CFTC exemption under which the OTC derivatives market operated precluded the OTC market from using exchange-like electronic transaction systems and clearing facilities. These barriers to competition from the OTC market were largely repealed by the Commodity Futures Modernization Act. It is possible that the chief beneficiaries of the Commodity Futures Modernization Act will be OTC dealers and competitors that operate or intend to open electronic trading facilities or to conduct their futures business directly among themselves on a bilateral basis. The customers who may access these trading facilities or engage in bilateral private transactions are the same customers who account for a substantial portion of our trading volume. The Commodity Futures Modernization Act also permits banks, broker-dealers and some of their affiliates to engage in foreign exchange futures transactions for or with retail customers without being subject to regulation under the Commodity Exchange Act.

The Commodity Futures Modernization Act also permits bank clearing organizations and clearing organizations regulated by the Securities and Exchange Commission, or SEC, to clear a broad array of derivatives products in addition to the products that these clearing organizations have traditionally cleared. This allocation of jurisdiction may be advantageous to competing clearing organizations and result in a lower volume of trading cleared through our clearing house.

### If we are not able to keep up with rapid technological changes, our business will be materially harmed.

To remain competitive, we must continue to improve the responsiveness, functionality, accessibility and other features of our software, network distribution systems and technologies. The markets in which we compete are characterized by rapidly changing technology, changes in customer demand and uses of our products and services, frequent product and service introductions embodying new technologies and the emergence of new industry standards and practices that could render our existing technology and systems obsolete. Our future success will depend in part on our ability to anticipate and adapt to technological advancements and changing standards in a timely, cost-efficient and competitive manner. We cannot assure you that we will successfully implement new technologies or adapt our technology to customer and competitive requirements or emerging industry standards.

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Any significant decline in the trading volume of our Eurodollar, S&P 500 or NASDAQ-100 futures and options on futures contracts or in privately negotiated foreign exchange transactions using our clearing house would adversely affect our revenues and profitability.

We are substantially dependent on trading volume from three product offerings for a significant portion of our clearing and transaction fees revenues and profits. The clearing and transaction fees revenues attributable to transactions in our Eurodollar contracts, all our contracts based on the S&P 500 and NASDAQ-100, including our E-mini products, and privately negotiated foreign exchange transactions using our clearing house were approximately 40%, 32%, 13% and 7%, respectively, of our total clearing and transaction fees revenues during 2002 and approximately 32%, 39%, 12% and 8%, respectively, during the three months ended March 31, 2003. Any significant decline in our trading volume in any of these products would negatively impact our business, financial condition and operating results.

We believe our Eurodollar product serves as a global financial benchmark, but we cannot assure you that, in the future, other products will not become preferred alternatives to the Eurodollar contract as a means of managing or speculating on interest rate risk. We also cannot assure you that competitors will not enter the Eurodollar market, or that our members will not trade Eurodollars in privately negotiated bilateral transactions without the use of our clearing house. In either of these events, our trading volume, revenues and profitability would be adversely affected.

Our rights to the Standard & Poor's and NASDAQ products were obtained through licensing arrangements. Our license agreement with Standard & Poor's provides that the S&P 500 Index futures products will be exclusive until December 31, 2008 and non-exclusive from December 31, 2008 until December 31, 2013.

Our license with NASDAQ will be exclusive for each calendar year until expiration, provided the aggregate average daily trading volume in NASDAQ-100 futures contracts and options on NASDAQ-100 futures contracts remains above 5,000 contracts per day. The agreement terminates in April 2006, subject to our mutual agreement to extend the agreement. The agreement does not preclude NASDAQ from allowing NASDAQ-100 futures contracts to be traded on a market owned by NASDAQ or some of its affiliates.

We cannot assure you that either of our Standard & Poor's or NASDAQ license agreements will be renewed when they terminate. In addition, we cannot assure you that others will not succeed in creating stock index futures based on information similar to that which we have obtained by license or that market participants will not increasingly use alternative instruments, including securities and options based on the S&P and NASDAQ indexes, to manage or speculate on U.S. stock risks. We also cannot assure you that NASDAQ will not directly offer competitive futures contracts. Currently, NASDAQ LIFFE Markets, or NQLX, offers futures contracts based on an exchange-traded fund called QQQ, which may compete with our NASDAQ-100 futures contracts. Any of these events could have an adverse effect on our trading volume, revenues and profits.

Some of our largest clearing firms have indicated their belief that clearing facilities should not be owned or controlled by exchanges and should be operated as utilities and not for profit. These clearing firms are seeking legislative or regulatory changes that would, if adopted, enable them to use alternative clearing services for positions established on our exchange. Even if they are not successful, these factors may cause them to limit or stop the use of our markets.

Some of our largest clearing firms, which are significant customers and intermediaries in our products, have increasingly stressed the importance to them of centralizing clearing of futures contracts and options on futures in order to maximize the efficient use of their capital, exercise greater control over their value at risk and extract greater operating leverage from clearing activities. Many clearing firms have expressed the view that clearing firms should control the governance of clearing houses or that clearing houses should be operated as utilities rather than as for-profit enterprises. Some of these firms, along with the Futures Industry Association, are attempting to cause legislative or regulatory changes to be adopted that would

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facilitate mechanisms or policies that allow market participants to transfer positions from an exchange-owned clearing house to a clearing house owned and controlled by clearing firms. Our strategic business plan is to operate a vertically integrated transaction execution and clearing and settlement business. If these legislative or regulatory changes are adopted, our strategy and business plan may lead clearing firms to establish, or seek to use, alternative clearing houses for clearing positions established on our exchange. Even if they are not successful in their efforts, the factors described above may cause clearing firms to limit or stop the use of our products and markets. If any of these events occur, our revenues and profits would be adversely affected.

Our clearing house operations expose us to substantial credit risk of third parties. Our financial condition will be adversely affected in the event of a significant default.

Our clearing house acts as the counterparty to all trades consummated on or through our exchange. As a result, we are exposed to significant credit risk of third parties, including our clearing firms. We are also exposed, indirectly, to the credit risk of customers of our clearing firms. These parties may default on their obligations due to bankruptcy, lack of liquidity, operational failure or other reasons. A substantial part of our working capital is at risk if a clearing firm defaults on its obligations to our clearing house and its margin and security deposits are insufficient to meet its obligations. Although we have policies and procedures to help assure that our clearing firms can satisfy their obligations, these policies and procedures may not succeed in detecting problems or preventing defaults. We also have in place various measures intended to enable us to cover any default and maintain liquidity. However, we cannot assure you that these measures will be sufficient to protect us from a default or that we will not be materially and adversely affected in the event of a significant default. For a more detailed discussion of our clearing house operations, see the section of this prospectus entitled "Business Clearing."

We may not realize any or all of the anticipated benefits of our agreement to provide clearing and related services for CBOT products.

In April 2003, we entered into an agreement with CBOT to provide clearing and related services for CBOT futures and futures options contracts. Under the CME/CBOT Common Clearing Link, clearing services are expected to begin on January 2, 2004. The initial term of the agreement is four years, with three year renewals upon the mutual consent of the parties. Under the terms of the agreement, CBOT will pay us a fee for the clearing services we provide. This fee will vary based on transaction volume but is guaranteed to be at least \$4.5 million per quarter. Based on CBOT's 2002 volume levels and estimated long term growth rates, we believe the Common Clearing Link could add between \$10 million and \$15 million to our net income in 2004. As part of the agreement, CBOT is responsible for reimbursing us for initial development costs up to a maximum of \$2.0 million. CBOT will also reimburse us for the ongoing costs associated with the telecommunications equipment and services that are necessary for us to provide clearing services.

Successful implementation of the agreement is subject to a number of risks and uncertainties. Among these risks are unforeseen technical difficulties in either implementing or operating our clearing systems, failure to obtain necessary regulatory or governmental approvals and our or CBOT's inability to perform our respective obligations under the agreement as a result of legal or regulatory restrictions. Any of these factors might delay the launch date or result in termination of the agreement.

Even if we successfully provide clearing services under the agreement, the anticipated net revenues and net income will be dependent on CBOT's ability to maintain and/or expand its trading volume, which is subject to a number of factors beyond CBOT's control. As a futures exchange, CBOT's ability to maintain or expand its volume and operate its business is subject to the same types of risks to which we are subject and that are described in this section of the prospectus entitled "Risk Factors." Our net income from the Common Clearing Link will also depend on our ability to control our costs associated with providing the clearing services.

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Both we and CBOT may terminate the agreement in some circumstances. Depending on the circumstances of the termination, under the terms of the agreement, CBOT's liability to us is generally limited to amounts ranging between \$8.0 million and \$30.0 million. Similarly, depending on the circumstances of the termination, under the terms of the agreement, our liability to CBOT is generally limited to amounts ranging between \$10.0 million and \$30.0 million. If we do not receive required regulatory approvals or either we or CBOT are prohibited from performing our obligations under the agreement by law or governmental legal action, the agreement may be terminated without liability to either party. As a result of all of the risks and uncertainties described above, we cannot assure you that the agreement will not be terminated prior to the commencement of clearing operations or the end of the term of the agreement or that we will be able to realize any or all of the anticipated benefits of our clearing agreement with CBOT. Any such event could have an adverse effect on the price of our Class A common stock.

If we experience systems failures or capacity constraints, our ability to conduct our operations would be materially harmed and we could be subjected to significant costs and liabilities.

We are heavily dependent on the capacity and reliability of the computer and communications systems and software supporting our operations. We receive and/or process a large portion of our trade orders through electronic means, such as through public and private communications networks. Our systems, or those of our third party providers, may fail or operate slowly, causing one or more of the following to occur:

unanticipated disruptions in service to our customers;
slower response times;
delays in our customers' trade execution;
failed settlement of trades;
incomplete or inaccurate accounting, recording or processing of trades;
financial losses;
litigation or other customer claims; and
regulatory sanctions.

We cannot assure you that we will not experience systems failures from power or telecommunications failure, acts of God, war or terrorism, human error, natural disasters, fire, sabotage, hardware or software malfunctions or defects, computer viruses, acts of vandalism or similar events. If any of our systems do not operate properly or are disabled, including as a result of system failure, customer error or misuse of our systems, we could suffer financial loss, liability to customers, regulatory intervention or reputational damage that could affect demand by current

and potential users of our market.

From time to time, we have experienced system errors and failures that have resulted in some customers being unable to connect to our electronic trading platform or erroneous reporting, such as transactions that were not authorized by any customer or reporting of filled orders as cancelled. In September 2002 and in May 2003, we experienced hardware failures that resulted in a temporary suspension of trading on our GLOBEX platform. The impact of these events has not been material.

Our status as a CFTC registrant requires that our trade execution and communications systems be able to handle anticipated present and future peak trading volume. Heavy use of our computer systems during peak trading times or at times of unusual market volatility could cause our systems to operate slowly or even to fail for periods of time. We constantly monitor system loads and performance and regularly implement system upgrades to handle estimated increases in trading volume. However, we cannot assure you that our estimates of future trading volume will be accurate or that our systems will always be able to accommodate actual trading volume without failure or degradation of performance. For example, in June and July 2002, the volume on our GLOBEX electronic trading platform repeatedly exceeded one million contracts in a single day. During the initial period of increased GLOBEX trading volume, there were

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instances of connectivity problems or erroneous reports that affected some users of the platform. System failure or degradation could lead our customers to file formal complaints with industry regulatory organizations, file lawsuits against us or cease doing business with us or could lead the CFTC or other regulators to initiate inquiries or proceedings for failure to comply with applicable laws and regulations.

We will need to continue to upgrade and expand our systems as our business grows. Although many of our systems are designed to accommodate additional volume without redesign or replacement, we will need to continue to make significant investments in additional hardware and software to accommodate increased volume. The inability of our systems to accommodate an increasing volume of transactions could constrain our ability to expand our businesses and could cause us to lose business.

We depend on third party suppliers and service providers for a number of services that are important to our business. An interruption or cessation of an important supply or service by any third party could have a material adverse effect on our business.

We depend on a number of suppliers, such as banking, clearing and settlement organizations, telephone companies, online service providers, data processors, and software and hardware vendors for elements of our trading, clearing and other systems, as well as communications and networking equipment, computer hardware and software and related support and maintenance. We cannot assure you that any of these providers will be able to continue to provide these services in an efficient, cost-effective manner or that they will be able to adequately expand their services to meet our needs. An interruption in or the cessation of an important supply or service by any third party and our inability to make alternative arrangements in a timely manner, or at all, would result in lost revenue and higher costs.

Our networks and those of our third party service providers may be vulnerable to security risks, which could result in wrongful use of our information or cause interruptions in our operations that cause us to lose customers and trading volume and result in significant liabilities. We could also be required to incur significant expense to protect our systems.

We expect the secure transmission of confidential information over public networks to continue to be a critical element of our operations. Our networks and those of our third party service providers, our members and our customers may be vulnerable to unauthorized access, computer viruses and other security problems. Persons who circumvent security measures could wrongfully use our information or cause interruptions or malfunctions in our operations. Any of these events could cause us to lose customers or trading volume. We may be required to expend significant resources to protect against the threat of security breaches or to alleviate problems, including reputational harm and litigation, caused by breaches. Although we intend to continue to implement industry-standard security measures, these measures may prove to be inadequate and result in system failures and delays that could cause us to lose customers, experience lower trading volume and incur significant liabilities.

### We operate in a heavily regulated environment that imposes significant costs and competitive burdens on our business.

Although the Commodity Futures Modernization Act significantly reduced our regulatory burdens, we remain extensively regulated by the CFTC. Our international operations may be subject to similar regulations in specific jurisdictions. We have registered in the United Kingdom as a recognized foreign exchange. We may be required to register or become subject to regulation in other jurisdictions in order to accept business from customers in those jurisdictions.

Many aspects of our operations are subject to oversight and regulation by the CFTC. Our activities relating to single stock and narrow-based stock index futures products will also be subject to oversight by the SEC. Our operations are subject to ongoing review and oversight, including:

the security and soundness of our order routing and trading systems;

record keeping and record retention procedures;

the licensing of our members and many of their employees; and

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the conduct of our directors, officers, employees and affiliates.

If we fail to comply with applicable laws, rules or regulations, we may be subject to censure, fines, cease-and-desist orders, suspension of our business, removal of personnel or other sanctions, including revocation of our designation as a contract market. Changes in laws, regulations or governmental policies could have a material adverse effect on the way we conduct our business.

The CFTC has broad powers to investigate and enforce compliance and punish non-compliance with its rules and regulations. We cannot assure you that we and/or our directors, officers and employees will be able to fully comply with these rules and regulations. We also cannot assure you that we will not be subject to claims or actions by the CFTC or other agencies.

Demutualization and utilization of electronic trading systems by traders from remote locations will, among other developments, impact our ability to continue the traditional forms of "self-regulation" that have been an integral part of the CFTC regulatory program. The CFTC is reviewing that impact, and it is unclear at this time whether the CFTC will make modifications to its regulations that will have an adverse effect on the way we conduct our business.

From time to time, it is proposed in Congress that federal financial markets regulators should be consolidated, including a possible merger between the CFTC and the SEC. While those proposals have not been adopted to date, the perceived convergence of product lines offered on the securities and commodity exchanges could make adoption more likely. To the extent the regulatory environment following such consolidation is less beneficial for us, our business could be negatively affected.

From time to time, the President's budget includes a proposal that a transaction tax be imposed on futures and options on futures transactions. While those proposals have not been adopted to date, except for a per-contract fee imposed under the Securities Exchange Act of 1934 on single stock futures and futures on narrow-based stock indexes, the imposition of any such tax would increase the cost of using our products and, consequently, could adversely impact our trading volumes, revenues and profits.

Our compliance and risk management methods might not be effective and may result in outcomes that could adversely affect our reputation, financial condition and operating results.

Generally, the CFTC has broad enforcement powers to censure, fine, issue cease-and-desist orders, prohibit us from engaging in some of our businesses or suspend or revoke our designation as a contract market or the registration of any of our officers or employees who violate applicable laws or regulations. Our ability to comply with applicable laws and rules is largely dependent on our establishment and maintenance of compliance, audit and reporting systems, as well as our ability to attract and retain qualified compliance and other risk management personnel. We face the risk of significant intervention by regulatory authorities, including extensive examination and surveillance activity. In the case of non-compliance or alleged non-compliance with applicable laws or regulations, we could be subject to investigations and judicial or administrative proceedings that may result in substantial penalties or civil lawsuits, including by customers, for damages, which can be significant. Any of these outcomes would adversely affect our reputation, financial condition and operating results. In extreme cases, these outcomes could adversely affect our ability to conduct our business.

Our policies and procedures to identify, monitor and manage our risks may not be fully effective. Some of our risk management methods depend upon evaluation of information regarding markets, customers or other matters that are publicly available or otherwise accessible by us. That information may not in all cases be accurate, complete, up-to-date or properly evaluated. Management of operational, legal and regulatory risk requires, among other things, policies and procedures to record properly and verify a large number of transactions and events. We cannot

assure you that our policies and procedures will always be effective or that we will always be successful in monitoring or evaluating the risks to which we are or may be exposed.

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### As a financial services provider, we are subject to significant litigation risk and potential securities law liability.

Many aspects of our business involve substantial liability risks. While we enjoy governmental immunity for some of our market-related activities, we could be exposed to substantial liability under federal and state laws and court decisions, as well as rules and regulations promulgated by the SEC and the CFTC. These risks include, among others, potential liability from disputes over terms of a trade, the claim that a system failure or delay caused monetary losses to a customer, that we entered into an unauthorized transaction or that we provided materially false or misleading statements in connection with a transaction. Dissatisfied customers frequently make claims regarding quality of trade execution, improperly settled trades, mismanagement or even fraud against their service providers. We may become subject to these claims as the result of failures or malfunctions of our systems and services we provide. We could incur significant legal expenses defending claims, even those without merit. In addition, an adverse resolution of any future lawsuit or claim against us could have a material adverse effect on our business.

### We could be harmed by employee misconduct or errors that are difficult to detect and deter.

There have been a number of highly publicized cases involving fraud or other misconduct by employees of financial services firms in recent years. Misconduct by our employees, including employees of GFX Corporation, our wholly owned subsidiary that engages in proprietary trading in foreign exchange and Eurodollar futures, could include hiding unauthorized activities from us, improper or unauthorized activities on behalf of customers or improper use of confidential information. Employee misconduct could subject us to financial losses or regulatory sanctions and seriously harm our reputation. It is not always possible to deter employee misconduct, and the precautions we take to prevent and detect this activity may not be effective in all cases. Our employees also may commit errors that could subject us to financial claims for negligence, or otherwise, as well as regulatory actions.

# Our acquisition, investment and alliance strategy involves risks. If we are unable to effectively manage these risks, our business will be materially harmed.

To achieve our strategic objectives, in the future we may seek to acquire or invest in other companies, businesses or technologies. Acquisitions entail numerous risks, including the following:

difficulties in the assimilation of acquired businesses or technologies;

diversion of management's attention from other business concerns;

assumption of unknown material liabilities;

failure to achieve financial or operating objectives; and

potential loss of customers or key employees of acquired companies.

We may not be able to integrate successfully any operations, personnel, services or products that we have acquired or may acquire in the future.

We also may seek to expand or enhance some of our operations by forming joint ventures or alliances with various strategic partners throughout the world. Entering into joint ventures and alliances also entails risks, including difficulties in developing and expanding the business of newly formed joint ventures, exercising influence over the activities of joint ventures in which we do not have a controlling interest, and potential conflicts with our joint venture or alliance partners. For example, in 2001 we entered into an operating agreement governing OneChicago, our joint venture with CBOE and CBOT, to trade single stock futures and futures based on narrow-based stock indexes. Under the terms of our operating agreement, we own approximately a 40% interest in OneChicago, CBOE owns approximately a 40% interest and CBOT

and management of OneChicago each own a minority interest. Our ability to control key decisions relating to the operation and development of OneChicago will be limited. In addition, under the terms of our operating agreement, until May 31, 2005, we are restricted from in any way engaging in the business of trading, marketing, regulating, selling, purchasing, clearing or settling transactions in single stock futures other than in conjunction with the joint venture. This restriction on our ability to compete

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applies whether or not we remain part of the joint venture, but it does not apply to futures based on narrow-based stock indexes. In 2002, we entered into an agreement with NYMEX to introduce e-miNY energy futures contracts, which trade on our GLOBEX electronic trading platform and clear at the NYMEX clearing house. During the term of the agreement and for one year thereafter, we are generally prohibited, other than in cooperation with NYMEX, from providing for or facilitating electronic trading in futures or options on futures contracts on any underlying commodity (or index of commodities) that is also the underlying commodity for a product listed for trading by NYMEX. We cannot assure you that any joint venture or alliance that we have entered or may enter into will be successful.

Our ability to successfully trade single stock futures and futures on narrow-based stock indexes may be impaired by statutory and regulatory provisions that limit our natural competitive advantages and expand opportunities for competitors.

The Commodity Futures Modernization Act, which authorized us to trade futures contracts based on individual securities and narrow-based stock indexes, or security futures, prohibited the implementation in connection with these contracts of many traditional features of futures trading that would have made using security futures cheaper, tax advantaged and more efficient than using similar security options and OTC security derivatives. The Commodity Futures Modernization Act also created a system of dual registration and regulation for security futures intermediaries and exchanges that may be costly and burdensome to the intermediaries and the exchanges and may discourage intermediaries and investors from using security futures. The Commodity Futures Modernization Act also eliminated most legal impediments to unregulated trading of security futures or similar products between qualified investors. In addition, foreign exchanges may be allowed to trade similar products under terms that will be more favorable than the terms we are permitted to offer our customers. Finally, security futures are subject to a number of complicated and controversial regulations. As a result, we cannot assure you that we, either directly or through our joint venture, OneChicago, will be successful in offering single stock futures or futures on narrow-based stock indexes.

The imposition in the future of regulations requiring that clearing houses establish linkages with other clearing houses whereby positions at one clearing house can be transferred to and maintained at, or otherwise offset by a fungible position existing at, another clearing house may have a material adverse effect on the operation of our business.

In connection with the trading of single stock futures and futures on narrow-based stock indexes, the Commodity Futures Modernization Act contemplates that clearing houses will, after an initial period, establish linkages enabling a position in any such product executed on an exchange for which it clears these products to be offset by an economically linked or fungible position on the opposite side of the market that is executed on another exchange utilizing a different clearing house. If, in the future, a similar requirement is imposed with respect to futures contracts generally, the resulting unbundling of trade execution and clearing services would have a material adverse effect on our revenues and profits.

Expansion of our operations internationally involves special challenges that we may not be able to meet, which could adversely affect our financial results.

We plan to continue to expand our operations internationally, including by directly placing order entry terminals with members and/or customers outside the United States and by relying on distribution systems established by our current and future strategic alliance partners. We face certain risks inherent in doing business in international markets, particularly in the regulated derivatives exchange business. These risks include:

restrictions on the use of trading terminals or the contracts that may be traded;

becoming subject to extensive regulations and oversight, tariffs and other trade barriers;

reduced protection for intellectual property rights;

difficulties in staffing and managing foreign operations; and

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potentially adverse tax consequences.

In addition, we will be required to comply with the laws and regulations of foreign governmental and regulatory authorities of each country in which we conduct business. These may include laws, rules and regulations relating to any aspect of the derivatives business. To date, we have had limited experience in marketing and operating our products and services internationally. We cannot assure you that we will be able to succeed in marketing our products and services in international markets. We may also experience difficulty in managing our international operations because of, among other things, competitive conditions overseas, management of foreign exchange risk, established domestic markets, language and cultural differences and economic or political instability. Any of these factors could have a material adverse effect on the success of our international operations and, consequently, on our business, financial condition and operating results.

### We may not be able to protect our intellectual property rights, which may materially harm our business.

We rely primarily on trade secret, copyright, service mark, trademark and patent law and contractual protections to protect our proprietary technology and other proprietary rights. We have filed several patent applications covering our technology. Notwithstanding the precautions we take to protect our intellectual property rights, it is possible that third parties may copy or otherwise obtain and use our proprietary technology without authorization or otherwise infringe on our rights. We also seek to protect our software and databases as trade secrets and under copyright law. We have copyright registrations for certain of our software, user manuals and databases. The copyright protection afforded to databases, however, is fairly limited. While the arrangement and selection of data generally are protectable, the actual data may not be, and others may be free to create databases that would perform the same function. In some cases, including a number of our most important products, there may be no effective legal recourse against duplication by competitors. In addition, in the future, we may have to rely on litigation to enforce our intellectual property rights, protect our trade secrets, determine the validity and scope of the proprietary rights of others or defend against claims of infringement or invalidity. Any such litigation, whether successful or unsuccessful, could result in substantial costs to us and diversions of our resources, either of which could adversely affect our business.

# Any infringement by us on patent rights of others could result in litigation and adversely affect our ability to continue to provide, or increase the cost of providing, electronic execution services.

Patents of third parties may have an important bearing on our ability to offer certain of our products and services. Our competitors as well as other companies and individuals may obtain, and may be expected to obtain in the future, patents related to the types of products and services we offer or plan to offer. We cannot assure you that we are or will be aware of all patents containing claims that may pose a risk of infringement by our products and services. In addition, some patent applications in the United States are confidential until a patent is issued and, therefore, we cannot evaluate the extent to which our products and services may be covered or asserted to be covered by claims contained in pending patent applications. In general, if one or more of our products or services were to infringe patents held by others, we may be required to stop developing or marketing the products or services, to obtain licenses to develop and market the services from the holders of the patents or to redesign the products or services in such a way as to avoid infringing on the patent claims. We cannot assess the extent to which we may be required in the future to obtain licenses with respect to patents held by others, whether such licenses would be available or, if available, whether we would be able to obtain such licenses on commercially reasonable terms. If we were unable to obtain such licenses, we may not be able to redesign our products or services to avoid infringement, which could materially adversely affect our business, financial condition and operating results.

### As a holding company, we are totally dependent on dividends from our operating subsidiary to pay dividends and other obligations.

We are a holding company with no business operations. Our only significant asset is the outstanding capital stock of our subsidiary. As a result, we must rely on payments from our subsidiary to meet our

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obligations. In February 2003, we declared our first regular quarterly dividend, which was paid on March 25, 2003. On May 8, 2003, we declared a quarterly dividend of \$0.14 per share to Class A and Class B shareholders, payable on June 25, 2003 to shareholders of record on June 10, 2003. We intend to continue to pay regular quarterly dividends to our shareholders. We currently expect that the earnings and cash flow of our subsidiary will primarily be retained and used by it in its operations, including servicing any debt obligations it may have now or in the

future. Accordingly, our subsidiary may not be able to generate sufficient cash flow to pay a dividend or distribute funds to us in order to allow us to pay a dividend on or make a distribution in respect of our Class A common stock. Our existing credit facility, as well as future credit facilities, other future debt obligations and statutory provisions, may limit our ability to pay dividends.

### Risks Associated With Purchasing Our Class A Common Stock In This Offering

If we settle the option granted to our CEO only in shares of Class A common stock, we could be required to issue substantial additional shares of Class A common stock. In addition, if our Class B shares and the associated trading rights increase in value relative to our Class A shares, holders of our Class A shares will experience additional dilution.

We granted our CEO an option to purchase our Class A and Class B shares, with two separately exercisable tranches. Each tranche of the option is for 2.5% of each class of our common stock outstanding as of the date of our demutualization, as adjusted for our reorganization. We may settle the exercise of the option with any combination of Class A shares or cash, at our discretion. If the entire option was vested and the exercise price was paid in cash on June 6, 2003 and the option was settled only with Class A common stock, we would have been required to issue 2,220,942 shares of Class A common stock, based on the \$61.00 per share closing price of our Class A common stock on that date.

The value of our Class A shares is not directly linked to the value of our Class B shares and the associated trading rights. As a result, if we decide to settle the entire option by issuing only Class A shares, the amount of dilution experienced by holders of our Class A shares would increase if our Class B shares and the associated trading rights increased in value relative to our Class A shares. As of March 31, 2003, the value of the trading rights associated with our Class B shares had decreased by approximately 4% and increased approximately 120% compared to their value as of December 31, 2002 and December 31, 2001, respectively.

### Sales of our Class A common stock may have an adverse impact on the market price of our Class A common stock.

Sales of a substantial number of shares of our Class A common stock in the public market following this offering, or the perception that large sales could occur, could cause the market price of our Class A common stock to decline. Either of these circumstances could also limit our future ability to raise capital through an offering of equity securities. All of the shares of Class A common stock sold in this offering will be freely tradable without restriction or further registration under the Securities Act by persons other than our "affiliates" within the meaning of Rule 144 under the Securities Act.

The currently issued and outstanding shares of our Class A-1, A-2, A-3 and A-4 common stock are registered under the Securities Act but are subject to significant transfer restrictions. These transfer restrictions expire at varying times. Upon expiration, these shares of Class A common stock held by existing shareholders will be freely transferable unless held by "affiliates" within the meaning of Rule 144 under the Securities Act. If our shareholders sell a large number of shares of our Class A common stock upon the expiration of some or all of these restrictions, the market price for our Class A common stock could decline significantly. For a more detailed description of the transfer restrictions imposed on our Class A-1, A-2, A-3 and A-4 common stock, see the section of this prospectus entitled "Description of Capital Stock."

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# SPECIAL NOTE ABOUT FORWARD-LOOKING STATEMENTS

Some of the statements under "Prospectus Summary," "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations," "Business" and elsewhere in this prospectus and in the documents we incorporate by reference in this prospectus constitute forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. These factors include, among other things, those listed under "Risk Factors" and elsewhere in this prospectus and the documents we incorporate by reference in this prospectus.

In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "could," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of such terms or other comparable terminology.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of such statements. We are under no duty to update any of the forward-looking statements after the date of this prospectus.

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### USE OF PROCEEDS

All of the shares of Class A common stock offered by this prospectus are being sold by the selling shareholders. We will not receive any proceeds from the sale of Class A common stock in this offering.

#### DIVIDEND POLICY

On June 4, 2002, our board of directors declared a special cash dividend on each outstanding and restricted share of our Class A and Class B common stock in the amount of \$0.60 per share to shareholders of record as of June 17, 2002. The aggregate amount of the dividend was \$17.3 million, which was paid on June 28, 2002. We did not pay a dividend in 2001.

We intend to pay regular quarterly dividends to our shareholders. The annual dividend target will be approximately 20% of prior year's cash earnings. In February 2003, we declared our first regular quarterly dividend of \$0.14 per share to Class A and Class B shareholders. On May 8, 2003, we declared a quarterly dividend of \$0.14 per share to Class A and Class B shareholders, payable on June 25, 2003 to shareholders of record on June 10, 2003. The decision to pay a dividend remains within the discretion of our board of directors and may be affected by various factors, including our earnings, financial condition, capital requirements, level of indebtedness and other considerations our board of directors deems relevant. Our existing credit facility, as well as future credit facilities, other future debt obligations and statutory provisions, may limit our ability to pay dividends.

### PRICE RANGE OF OUR CLASS A COMMON STOCK

Our Class A common stock is listed on the New York Stock Exchange under the symbol "CME." The following table sets forth, for each of the periods indicated, the high and low closing sale prices per share of our Class A common stock as reported by the New York Stock Exchange.

	High	Low
2002:		
Fourth Quarter (from December 6, 2002)	\$ 45.06	\$ 42.00
2003:		
First Quarter	49.62	41.50
Second Quarter (through June 18, 2003)	69.60	46.46

On June 18, 2003, the reported last sale price of our Class A common stock on the New York Stock Exchange was \$69.60 per share.

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### CAPITALIZATION

The following table sets forth our capitalization, as of March 31, 2003. The outstanding share information excludes:

67,200 shares of Class A common stock subject to restricted stock awards, which are not vested;

1,081,700 shares of Class A common stock issuable upon the exercise of outstanding stock options issued under our stock option plan, with a weighted average exercise price of \$22.32 per share; and

2,420,260 shares of Class A common stock issuable upon the exercise of the outstanding stock options issued to our chief executive officer, at a weighted average exercise price of \$22.56 per share, based on a price for our Class A common stock of \$48.15 per share, and assuming the entire option is exercised for cash and settled in Class A common stock only.

The information set forth below should be read in conjunction with "Selected Financial Data," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our financial statements and related notes included elsewhere and incorporated by reference in this prospectus.

	Mai	As of rch 31, 2003
term debt (including current portion)(1)  nolders' equity ferred stock, \$.01 par value; 9,860,000 shares authorized; no shares issued and outstanding ies A junior participating preferred stock, \$.01 par value; 140,000 shares authorized, no shares issued and standing ss A common stock, \$.01 par value; 138,000,000 shares authorized; 32,531,572 shares issued and outstanding ss B common stock, \$.01 par value; 3,138 shares authorized, issued and outstanding ditional paid-in capital earned restricted stock compensation ained earnings  Total shareholders' equity		usands, except nare data)
Cash and cash equivalents	\$	356,954
Long-term debt (including current portion)(1)	\$	5,531
Shareholders' equity		
Preferred stock, \$.01 par value; 9,860,000 shares authorized; no shares issued and outstanding Series A junior participating preferred stock, \$.01 par value; 140,000 shares authorized, no shares issued and outstanding	\$	
Class A common stock, \$.01 par value; 138,000,000 shares authorized; 32,531,572 shares issued and outstanding		325
Class B common stock, \$.01 par value; 3,138 shares authorized, issued and outstanding		
Additional paid-in capital		180,223
Unearned restricted stock compensation		(565)
Retained earnings		288,368
Total shareholders' equity		468,351
Total capitalization	\$	473,882
(1) Long town debt consists of conitalized longs shillingtions		
Long-term debt consists of capitalized lease obligations.		

### SELECTED FINANCIAL DATA

The following selected consolidated financial data with respect to each of the years in the five-year period ended December 31, 2002 have been derived from our audited consolidated financial statements. The financial information provided as of and for the three months ended March 31, 2002 and 2003 is unaudited, but in the opinion of management contains all adjustments, consisting only of normal recurring accruals, necessary for a fair presentation of our results of operations and financial position for such periods. The information set forth below is not necessarily indicative of the results of future operations and should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the financial statements and related notes included elsewhere and incorporated by reference in this prospectus.

Year Ended December 31,

Three Months Ended March 31,

		1998	1999		2000 estated)		2001 estated)	2002		2002 estated)	2003	
										(unaudite	<b>d</b> )	
				(in	thousands,	, exce	ept per share	amounts)				
Income Statement Data:(1)												
Revenues												
Clearing and transaction fees	\$	126,524 \$	140,305	\$	156,649	\$	292,459 \$	356,396	\$	77,885 \$	102,399	
Quotation data fees		40,079	43,005		36,285		48,250	48,717		12,465	11,799	
GLOBEX access fees		1,013	1,899		3,971		11,987	12,945		3,130	3,722	
Communication fees		8,128	8,165		9,391		9,330	9,733		2,405	2,416	
Investment income		10,117	9,091		9,736		8,956	7,740		1,617	1,146	
Securities lending interest income							10,744	18,169		3,514	2,857	
Other		11,304	8,137		10,520		14,904	15,379		3,053	4,261	
Total revenues		197,165	210,602		226,552		396,630	469,079		104,069	128,600	
Securities lending interest expense		177,103	210,002		220,332		(9,477)	(15,902)		(2,977)	(2,584)	
Securities fending interest expense							(2,177)	(13,702)		(2,511)	(2,301)	
Net revenues		197,165	210,602		226,552		387,153	453,177		101,092	126,016	
Expenses												
Compensation and benefits		72,386	80,957		102,278		111,465	118,710		30,773	33,244	
Occupancy		19,702	17,773		19,629		20,420	22,400		5,781	6,281	
Professional fees, outside services												
and licenses		28,038	28,319		23,131		27,289	32,549		7,261	7,378	
Communications and computer and												
software maintenance		22,731	28,443		41,920		43,598	46,569		10,308	12,117	
Depreciation and amortization		17,943	25,274		33,489		37,639	48,509		10,814	13,211	
Patent litigation settlement								6,240				
Marketing, advertising and public												
relations		9,586	7,702		5,219		6,326	6,514		1,563	5,602	
Other		12,586	15,490		16,148		14,650	17,457		3,429	4,429	
Total expenses		182,972	203,958		241,814		261,387	298,948		69,929	82,262	
Income (loss) before limited partners'												
interest in PMT and income taxes		14,193	6,644		(15,262)		125,766	154,229		31,163	43,754	
Limited partners' interest in earnings of PMT		(2,849)	(2,126)		(1,165)							
Income tax (provision) benefit		(4,315)	(1,855)		5,931		(50,658)	(60,162)		(12,504)	(17,633)	
									_			
Net income (loss)	\$	7,029 \$	2,663	\$	(10,496)	\$	75,108 \$	94,067	\$	18,659 \$	26,121	
Earnings (loss) per share:(2)												
Basic	\$	0.24 \$	0.09	\$	(0.36)	\$	2.61 \$	3.24	\$	0.65 \$	0.80	
Diluted	7	0.24	0.09		(3.20)		2.57	3.13		0.63	0.77	
Diluteu		0.24	0.09				2.37	3.13		0.03	0.77	

Income statement data for 2000 and 2001 and the three months ended March 31, 2002 have been restated to reflect the adoption of SFAS No. 123, "Accounting for Stock-Based Compensation." Prior to the restatement, net income (loss) was (\$5.9) million and \$68.3 million for 2000 and 2001, respectively, and \$17.1 million for the three months ended March 31, 2002. The basic loss per share

was \$0.21 for 2000, basic and diluted earnings per share were \$2.37 and \$2.33, respectively, for 2001 and basic and diluted earnings per share were \$0.59 and \$0.57, respectively, for the three months ended March 31, 2002.

Earnings per share are presented as if common stock issued on December 3, 2001 as part of our reorganization into a holding company structure had been outstanding for all periods presented. For 2000, diluted loss per share is not presented, since shares issuable for stock options would have an anti-dilutive effect.

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		As of December 31,								h 31,				
-	199	98	-	1999		000 stated)	(	2001 restated)		2002	(r	2002 estated)	2003	
-												(unaudite	ed)	
							(	in thousands	s)					
Balance Sheet Data:(3)														
Assets:														
Cash and cash equivalents(4) \$		14,841	\$	14,249	\$	30,655	\$	69,101	\$	339,260	\$	65,902 \$	356,954	
Proceeds from securities		- 1,0 1-	-	- 1,- 12	-	,	T	0,,-0-	-	,	-	22,222 7	223,521	
lending activities(5)								882,555		985,500		740,312		
Cash performance bonds and								002,000		, , , , , , ,		,		
security deposits(6)	,	71,803		73,134		156,048		855,227		1,827,991		1,005,459	1,814,162	
Total current assets(7)		05,186		178,401		267,432		1,946,110		3,215,131		1,958,394	2,246,056	
Total assets		95,090		303,467		384,035		2,066,878		3,355,016		2,086,998	2,386,685	
Liabilities and shareholders'		,0,0		202,107		.,		2,000,070		2,222,010		2,000,>>0	2,500,000	
equity:														
Payable under securities														
lending agreements(5)								882,555		985,500		740,312		
Cash performance bonds and								002,000		,00,000		, .0,612		
security deposits(6)	,	71,803		73,134		156,048		855,227		1,827,991		1,005,459	1,814,162	
Total current liabilities		12,555		111,717		198,294		1,801,845		2,889,494		1,802,334	1,898,460	
Long-term obligations and		,		,		-, -,-,		2,002,010		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-,,	2,070,100	
limited partners' interest in														
PMT		15,638		23,087		19,479		16,667		19,383		16,476	19,874	
Shareholders' equity		66,897		168,663		166,262		248,366		446,139		268,188	468,351	
Shareholders equity		00,077		100,005		100,202		210,500		110,137		200,100	100,551	
						Year Ended December 31,						Three Months Ended March 31,		
		1998		1999		2000		2001		2002		2002	2003	
		(in thousands, except notional value of trading vo								olume)				
04 84														
Other Data:														
Total trading volume (round turns,		226	610	200	727	221	110	411	710	EE0.4	10	120 520	146 420	
in contracts)(8)		226,	,019	200	,737	231	,110	411,	/12	558,44	+ŏ	120,520	146,438	
GLOBEX trading volume (round		0	744	1.0	125	2.4	500	0.1	005	107.05	7.5	20, 472	(4.02)	
turns, in contracts)(8)		9,	,744	16	,135	34	,506	81,	895	197,97	13	30,473	64,836	
Open interest at period-end		_	202	_	412	0	001	1.7	020	10.50	20	15 107	21 122	
(contracts)		17.	,282	6	,412	8	,021	15,0	039	18,79	12	15,196	21,122	
Notional value of trading volume (			(1.7	Φ	20.2		·	Φ ••	12 C #	222	<i>(</i>	00.4	<b>50</b> -	
trillions)	\$	10	61.7	<b>5</b> 1	38.3	) 1	55.0	\$ 29	3.9 \$	328	.6 \$	86.4 \$	73.7	

Balance sheet data for 2000 and 2001 and as of March 31, 2002 have been restated to reflect the adoption of SFAS No. 123, "Accounting for Stock-Based Compensation."

- (4)
  For 1998 through 2001, cash equivalents consist of highly liquid investments with maturities of three months or less and, for 2002, money market mutual funds.
- Securities lending transactions utilize a portion of the securities that clearing firms have deposited to satisfy their proprietary performance bond requirements. Securities lending proceeds change daily. The related investment of these proceeds is short-term in nature. Investments consist principally of money market mutual funds. Securities lending activity is represented by an equal and offsetting current asset and current liability. While we continue to engage in securities lending activities, there were no balances invested at March 31, 2003, as market conditions and the securities available for lending would not have resulted in a favorable return. See the section of this prospectus entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations Liquidity and Capital Resources" for a more detailed discussion of our securities lending program.
- Our clearing firms are subject to performance bond requirements pursuant to the rules of our exchange. These requirements can be satisfied in cash or by depositing securities, at the clearing firms' election. The deposit of cash is reflected in our financial statements while the deposit of securities is not reflected in our financial statements. The amount of cash performance bonds and security deposits that are deposited by our clearing firms may change daily as a result of changes in the number of the clearing firms' open positions and how clearing firms elect to satisfy their performance bond requirements. The balance of cash performance bonds and security deposits will also fluctuate daily based on the change in the value of positions held by clearing firms. When clearing firms deposit cash, it is held or invested by us on an overnight basis. We are required to return these funds when performance bond requirements are reduced, as these funds ultimately represent assets of the respective clearing firms. Therefore, the current asset represented by cash performance bonds and security deposits has an equal and offsetting current liability. See the section of this prospectus entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations Liquidity and Capital Resources" for a more detailed discussion of cash performance bonds and security deposits.
- Current assets consist of cash and cash equivalents, marketable securities, accounts receivable and other current assets in addition to cash performance bonds and security deposits and securities lending proceeds. Current assets are short-term in nature and are generally converted to cash in one year or less.
- (8) A round turn represents a matched buy and sell.

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# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This prospectus and the documents incorporated by reference in this prospectus contain forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act. These forward-looking statements involve risks and uncertainties. Our actual results could differ materially from those anticipated in forward-looking statements for many reasons, including the risks described in "Risk Factors" and elsewhere in this prospectus and in the documents incorporated by reference in this prospectus. You should read the following discussion with "Selected Financial Data" and our financial statements and related notes included elsewhere and incorporated by reference in this prospectus.

### **Corporate Structure**

We are the largest futures exchange in the United States and the second largest exchange in the world for the trading of futures and options on futures, as measured by 2002 annual trading volume. Our international marketplace brings together buyers and sellers on our trading floors, as well as through our GLOBEX electronic trading platform and privately negotiated transactions. We offer market participants the opportunity to trade futures contracts and options on futures primarily in four product areas: interest rates, stock indexes, foreign exchange and commodities.

Our exchange was organized in 1898 as a not-for-profit membership organization. On November 13, 2000, we became the first U.S. financial exchange to become a for-profit corporation by converting membership interests into shares of common stock. As a result of our

conversion into a for-profit corporation, individuals and entities who, at the time, owned trading privileges on our exchange became the owners of all of the outstanding equity of CME. As part of our demutualization, we also purchased all of the assets and liabilities of P-M-T Limited Partnership, or PMT, an Illinois limited partnership that operated the GLOBEX electronic trading platform.

On December 3, 2001, we completed our reorganization into a holding company structure. As a result of the reorganization, CME became a wholly owned subsidiary of CME Holdings. In our reorganization, CME shareholders exchanged their shares for shares of CME Holdings. After the reorganization, these shareholders owned the same percentage of CME Holdings common stock that they previously owned of CME common stock. CME shareholders retained their memberships and trading privileges in CME. Prior to the reorganization, CME Holdings had no significant assets or liabilities. Our financial statements have been prepared as if the holding company structure had been in place for all periods presented.

On December 11, 2002, CME Holdings completed the initial public offering of its Class A common stock. CME Holdings' Class A common stock is now listed on the New York Stock Exchange under the ticker symbol "CME." All 5,463,730 shares of Class A common stock, including an aggregate of 712,660 shares of Class A common stock covered by an over-allotment option granted by CME Holdings to the underwriters, were sold at a price to the public of \$35.00 per share. Of the 5,463,730 shares sold in the offering, 3,712,660 shares were sold by CME Holdings and 1,751,070 shares were sold by selling shareholders. The net proceeds to CME Holdings from the offering were approximately \$117.5 million, after deducting underwriting discounts and commissions paid to the underwriters and other expenses incurred in connection with the offering. CME Holdings did not receive any proceeds from the sale of shares by the selling shareholders.

As a not-for-profit membership organization, our business strategy and fee structure were designed to offer profit opportunities for our members and to limit our profits beyond that necessary to provide for sufficient working capital and infrastructure investment. Membership provided individuals and clearing firms with exclusive direct access to our markets, allowing them to profit from proprietary trading and customer execution. We provided some infrastructure services at a significant discount or as a membership benefit and, on occasion, offered fee holidays or fee rebates. For example, in 1998 we paid a rebate of \$17.6 million to our clearing firms and member brokers, which had a negative impact on our profitability,

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as did other fee reductions implemented prior to our demutualization. As a result, our financial results for periods prior to our demutualization may not be indicative of such results in subsequent periods. Consequently, comparisons of periods before and after demutualization may not be meaningful.

In conjunction with our demutualization and corporate reorganization, we adopted a for-profit business strategy that has been integrated into our operations. As part of this integration process, we have examined and will continue to examine the fees we charge for our products in order to increase revenues and profitability, provide incentives for members and non-members to use our markets and enhance the liquidity of our markets. To enhance trading volume and promote new products, we offer discounts, some of which may be significant, to our members and non-members to use our markets. In the fourth quarter of 2000 and first quarter of 2001, we implemented changes to our fee structure. These changes included: increasing clearing fees for some products; increasing the daily maximum on GLOBEX fees for our E-mini products; implementing fees for order routing, delivery of agricultural products and a surcharge for trades executed by one firm and cleared by another clearing firm ("give-ups"); increasing fees for access to our trading floor by members and their employees; increasing fees for the use of certain facilities on our trading floor; reducing GLOBEX fees for interest rate products; and implementing reduced clearing fees for customers achieving certain volume levels in our interest rate products. In addition, we increased the number of GLOBEX access choices, altered the pricing for existing GLOBEX access choices, changed the type of market data offered through our non-professional service offering and increased the price of our professional market data service offering. In contrast to the fee rebates and other fee reductions implemented prior to our demutualization, this new approach to fees has had a significant positive impact on our revenues and profitability. In addition, we maintained a focus on expense discipline and specifically focused expenditures on projects designed to enhance our profitability. The net impact of these factors contributed to the growth in our net income from \$7.0 million in 1998 to \$94.1 million in 2002. Our net income for the three months ended March 31, 2003 was \$26.1 million, compared to net income of \$18.7 million for the three months ended March 31, 2002.

### Overview

As the largest futures exchange in the United States, our revenue is derived primarily from the clearing and transaction fees we assess on each contract traded through our trading venues or using our clearing house. As a result, revenues fluctuate significantly with volume changes, and thus our profitability is tied directly to the trading volume generated. Clearing and transaction fees are assessed based on the product traded, the membership status of the individual executing the trade and whether the trade is completed on our trading floor, through our GLOBEX electronic trading platform or as a privately negotiated transaction. In addition to clearing and transaction fees, revenues include quotation data fees, GLOBEX access fees, communication fees, investment income, including securities lending activities, and other revenue. Our securities lending activities generate interest income and related interest expense. We present securities lending interest expense as a reduction of total

revenues on our consolidated statements of income to arrive at net revenues.

Net revenues increased from \$197.2 million in 1998 to \$453.2 million in 2002 and \$126.0 million for the three months ended March 31, 2003. As a result of the increase in trading volume during this time period and the fee changes implemented primarily as a result of our demutualization, the percentage of our revenues derived from clearing and transaction fees increased and represented 78.6% of our net revenues in 2002 and 81.3% for the three months ended March 31, 2003, compared to 64.2% for the year 1998.

While volume has a significant impact on our clearing and transaction fees revenue, there are four other factors that also influence this source of revenue: rate structure, mix of products traded, method of trade and the percentage of trades executed by customers who are members compared to non-member customers. Our fee structure is complex, and fees vary depending on the type of product traded. Therefore, our revenue increases or decreases if there is a change in trading or usage patterns. Trades executed

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through GLOBEX are charged fees for using the electronic trading platform in addition to the clearing fees assessed on all transactions executed on our exchange. Trades executed as privately negotiated transactions also incur additional charges beyond the clearing fees assessed on all transactions. In addition, non-member customers are charged higher fees than customers who are members. Our revenue decreases if the percentage of trades executed by customers who are members increases, and increases if the percentage of trades executed by non-member customers increases, even when our fee structure remains unchanged. As a result, there are multiple factors that can change over time, and these changes all potentially impact our revenue from clearing and transaction fees.

Our quotation data fees represent our second largest source of revenue. Revenue from these fees has increased a total of 21.6% from 1998 to 2002. These fees represented 10.8% of our net revenues in 2002 and 9.4% in the three months ended March 31, 2003. In 1998, we began to generate revenue from fees assessed for access to our GLOBEX electronic trading platform. In June 2001, we began to engage in securities lending activities, which has contributed modestly to our net revenues for 2002. Revenue derived from communication fees has remained relatively constant from 1998 to 2002. However, investment income has experienced a decline, primarily as a result of the decline in interest rates since 2000. In general, other revenue has increased in a manner consistent with our net revenues from 1998 to 2002.

Expenses increased from \$183.0 million in 1998 to \$298.9 million in 2002 and were \$82.3 million for the three months ended March 31, 2003. The rate of increase in expenses has been lower than the rate of increase in revenues. The majority of our expenses fall into three categories: compensation and benefits; communications and computer and software maintenance; and depreciation and amortization. Additional expenses are also incurred for occupancy, professional fees, marketing, advertising and public relations and other expenses. Our compensation and benefits expense has increased 64.0% from 1998 to 2002 and represented 40.4% of our total expenses for the three months ended March 31, 2003. A significant component of the increase in expenses, stock-based compensation, which is included in compensation and benefits expense, began in 2000 and is a non-cash expense that results primarily from the option granted to our Chief Executive Officer as well as other stock-based compensation resulting from stock grants to certain other employees. In addition, in 2000, we incurred \$9.8 million of expenses associated with restructuring of management, our demutualization and the write-off of certain internally developed software that could not be utilized as intended. Also, in 2002, we incurred \$6.2 million of expense to settle the Wagner patent litigation.

With the exception of license fees paid for the trading of our stock index contracts and a component of our trading facility rent that is related to open outcry trading volume, most of our expenses do not vary directly with changes in trading volume. The number of transactions processed, rather than the number of contracts traded, tends to impact expenses as a result of technology expenses required to process additional transactions. A trade executed on our exchange represents one transaction, regardless of the number of contracts included in that trade. Therefore, total contract trading volume is greater than the number of transactions processed.

### Revenues

Our net revenues have grown from \$197.2 million in 1998 to \$453.2 million in 2002. During the first three months of 2003, our net revenues were \$126.0 million, a 24.7% increase over the first three months of 2002.

Our clearing and transaction fees revenues are tied directly to volume and underlying market uncertainty. We attempt to mitigate the downside of unpredictable volume swings through various means, such as increasing clearing fees, creating volume incentives, opening access to new markets and further

diversifying the range of products and services we offer. The annual growth in daily trading volume from 1998, when average daily volume was 899,281 contracts, to 2002 is summarized as follows:

		Year Ended D	ecember 31,	
	1999	2000	2001	2002
		(in round tu	rn trades)	
Average Daily Volume	793,425	917,120	1,640,288	2,216,063
Increase (Decrease) from Previous Year	(105,856)	123,695	723,168	575,775
Percentage Increase (Decrease) from Previous Year	(11.8)%	15.6%	78.9%	35.1%

Total trading volume in our interest rate products increased 12.8% in 2002 over 2001. Total trading volume in our equity products rose 103.9% in 2002 over 2001. During 2002, total trading volume in our foreign exchange products increased 8.3% over levels in 2001. Our commodity products total trading volume declined 10.9% in 2002 as compared to 2001. In general, volume increased as a result of economic and geopolitical factors, enhancements to our product and service offerings and expansion of our electronic and other trade execution choices. Global and national economic and political uncertainty generally results in increased trading activity, as our customers seek to hedge, manage or speculate on the risks associated with fluctuations in interest rates, equities, foreign exchange and commodities. In recent periods, our trading volume has been positively affected by the increased volatility in the markets for equity and fixed-income securities. Products and services offered also have a significant effect on volume. We built on earlier successes in our standard S&P 500 and NASDAQ-100 stock index contracts by introducing E-mini versions of the S&P 500 contract in 1997 and the NASDAQ-100 contract in 1999. E-mini contracts are one-fifth the size of the standard contract. These E-mini contracts are traded only through GLOBEX, our electronic trading platform. In addition, since 1998, we significantly upgraded our GLOBEX electronic trading platform, and, beginning in November 2000, we modified GLOBEX policies to give more users direct access to our markets. A comparison of our average daily trading volume by venue and the related percentage of clearing and transaction fees associated with each venue are illustrated in the table below:

	A	verage Daily Volum	e	Approxic Percentage of and Transac Reven	Clearing tion Fees
Method of Trade:	1998	2002	Increase	1998	2002
		(in rou	nd turn trades)		
Open Outcry	830,687	1,398,698	568,011	70%	50%
GLOBEX	38,668	785,615	746,947	9	42
Privately Negotiated	29,926	31,750	1,824	21	8
Total	899,281	2,216,063	1,316,782	100%	100%

For the three months ended March 31, 2003, the percentage of our clearing and transaction fees revenue derived from open outcry trading was approximately 43%, while GLOBEX and privately negotiated transactions represented approximately 48% and 9%, respectively.

While the increase in clearing and transaction fees generally has resulted from increased trading volume, the largest factors contributing to the increase in clearing and transaction fees from 1999 to 2000 were the rate increases and new transaction fees implemented in the fourth quarter of 2000, after our demutualization. Additional revenue was also generated in 2000 by the 15.1% increase in total trading volume and an increase in the percentage of trades executed through GLOBEX. Partially offsetting these increases was a decrease in the percentage of trades attributable to non-member customers, who are charged higher fees than members, and a decrease in the percentage of total volume attributable to our standard equity products, from which we earn higher clearing fees than other contracts. By contrast, the increase in clearing and transaction fees from 2000 to 2001 resulted primarily from the increase in trading

volume and was augmented by the rate increases and new transaction fees implemented in the fourth quarter of 2000 and first quarter of 2001. Our revenues from clearing and transaction fees would have been higher in 2001 if the percentage of trading volume attributable to interest rate products, which are charged lower clearing fees than some of the other products offered through our exchange, had not increased compared to such other products. However, management believes the volume achieved, in part as a result of this pricing structure, enhances the liquidity of these products. The increase in trading volume was the primary reason for the increase in revenues from clearing and transaction fees in 2002 when compared to 2001. Partially offsetting this 2002 volume increase was the impact of certain volume discounts, fee limits and a decrease in the percentage of trades executed by non-member customers.

Our clearing and transaction fees revenues, stated as an average rate per contract, are illustrated in the table below:

Year Ended December 31.
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	1998	1999		2000		2001	2002
		(in thousa	nds, e	xcept rate pe	r cont	tract)	
Clearing and Transaction Revenues Total Contracts Traded	\$ 126,524 226,619	\$ 140,305 200,737	\$	156,649 231,110	\$	292,459 411,712	\$ 356,396 558,448
Average Rate per Contract	\$ 0.558	\$ 0.699	\$	0.678	\$	0.710	\$ 0.638

While the average rate per contract has increased from 1998 to 2002, it has fluctuated from \$0.558 in 1998 to a peak of \$0.710 in 2001. This overall increase is attributable primarily to the pricing changes implemented in the fourth quarter of 2000 and first quarter of 2001, after our demutualization, as well as growth in the percentage of trades executed through GLOBEX. The average rate per contract in 1998 was the lowest of any year during the five-year period reflected in the table above as a result of fee reductions and rebates. Despite the pricing changes in the fourth quarter of 2000, there was a decrease in the average rate per contract in 2000 that resulted primarily from an increase in the percentage of total volume from Eurodollar products, as these products have a lower average rate per contract, and a decline in the percentage of trades for non-member customers. The decline in the average rate per contract from 2001 to 2002 resulted primarily from volume discounts on certain products, limits on some fees associated with trading through the GLOBEX platform and a decrease in the percentage of trades attributed to non-members. We believe our lower fee structure for members has resulted in the acquisition of the trading rights associated with our Class B shares by parties intending to trade significant volumes on our exchange, creating an increase in member volume and a decrease in non-member volume. In addition, in 2002, our clearing and transaction revenue was reduced by \$4.8 million as a result of payments to clearing firms relating to our fee adjustment policy and clearing firm account management errors.

Our volume discounts for Eurodollar contracts changed effective March 1, 2003. The discount for Eurodollar contracts is \$0.04 per contract for daily trading volume in excess of 10,000 contracts. Volume for futures and options on futures is calculated separately for purposes of applying this discount. Prior to March 1, 2003, the discount was \$0.05 per contract for trading volume in excess of 7,500 contracts per day, with the discount increasing to \$0.07 per contract for trading volume in excess of 15,000 contracts per day. Volume on futures and options on futures was combined for purposes of calculating this discount. Also, effective March 1, 2003, we implemented an incentive plan to promote liquidity in the back months of our Eurodollar complex by offering incentives for high volume traders. The total expense under this incentive plan will not exceed \$4.0 million for the ten-month period ending December 31, 2003. Future changes in fees, volume discounts, limits on fees and member discounts, including some that may be significant, may occur periodically based on management's review of our operations and business environment.

Our second largest source of revenue is quotation data fees, which we receive from the sale of our market data. Revenues from market data products represented 10.8% of our net revenues in 2002 and 9.4% of our net revenues for the three months ended March 31, 2003. In general, our market data service is provided to two types of customers. Since March 2001, our nonprofessional service has been provided to

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customers who typically only require market data provided in one-minute snapshots or on a limited group of products, such as our E-mini products. The fee for this service is relatively nominal and is a flat rate per month. Subscribers to our professional service receive market data on all our products on a real-time streaming basis. Fees for the professional service are higher than the non-professional service. Professional customers pay one price for the first device, or screen, at each physical location displaying our market data and a lower price for each additional screen displaying our market data at the same location. Pricing for our market data services is based on the value of the service provided, our cost structure for the service and the price of comparable services offered by our competitors. The pricing of quotation data services was increased on March 1, 2001 as part of the pricing changes implemented in 2001. Increases or decreases in our quotation data revenue will be influenced by changes in our price structure for existing market data offerings, introduction of new market data services and changes in the number of subscribers. In addition, general economic factors will influence revenue from our market data fees. For example, the recent

downsizing in the brokerage industry has contributed to a decline in the number of screens displaying our market data and adversely affected the growth in our market data revenue in 2002.

At year-end 2002, nearly 54,000 subscribers displayed our data on approximately 175,000 screens worldwide, compared to approximately 48,000 subscribers and approximately 190,000 screens at year-end 2001. With the exception of 2000, revenues from quotation data fees have grown each year for the last five years. In 2000, we began to offer a lower-priced non-professional service that increased the number of subscribers but adversely affected revenue as some of our existing customers switched to this lower-priced service. When this service was changed from real-time streaming to one-minute snapshots of market data in 2001, the number of subscribers to this service declined. Partially offsetting this decrease was the effect of some subscribers to our previous non-professional service switching to our professional service to obtain real-time streaming of market data. In addition, we began to offer a new non-professional service late in 2001 to allow subscribers to obtain market data limited to our E-mini products. At December 31, 2002, there were approximately 16,000 subscribers to this E-mini market data service. The combined effect of these changes was a net decline in the total number of non-professional subscribers from nearly 25,000 at December 31, 2000 to approximately 21,000 at year-end 2002. In addition, one of the major resellers of our quotes declared bankruptcy in February 2001. This reduced our revenue from quotation data fees by \$1.4 million in 2000 and \$0.5 million in 2001.

For the three months ended March 31, 2003, the two largest resellers of our market data represented nearly 50% of our quotation data fees revenue. Should one of these vendors no longer subscribe to our market data, we believe the majority of that firm's customers would likely subscribe to our market data through another reseller. Therefore, we do not believe we are exposed to significant risk from the loss of revenue received from any particular market data reseller.

Prices for our professional market data offering increased effective April 1, 2003. These customers are charged \$50 per month for the first screen at each location and \$20 per month for each additional screen at the same location. Prior to April 1, 2003, customers were charged \$60 per month for the first screen and \$12 per month for each additional screen at the same location. On June 4, 2003, we announced that we will modify our market data pricing effective January 1, 2004. As of that date, we will charge users of our real-time feed a fee of \$30 per month for each market data screen or device. In addition, we intend to begin working with our largest market data users to sell exchange data directly and on a discounted basis to those customers through enterprise licensing arrangements, effective with the new pricing structure in 2004.

GLOBEX access fees are the connectivity charges to customers of our electronic trading platform. The fee each customer is charged varies depending on the type of connection provided. There is a corresponding communication expense associated with providing these connections that varies based on the type of connection selected by the customer. Increases or decreases in revenue from GLOBEX access fees are influenced by changes in the price structure for our existing GLOBEX access choices, the introduction of new access choices and our ability to attract new users to our electronic trading platform. In addition, GLOBEX access fees are affected by some of the same factors that influence the general level

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of activity in electronic trading, including the products offered, quality of execution services and general economic conditions affecting our markets.

Communication fees consist of charges to members and firms that utilize our various telecommunications networks and communications services. Revenue from communication fees is dependent on open outcry trading, as a significant portion relates to telecommunications on the trading floor. There is a corresponding variable expense associated with providing these services.

Investment income represents interest income and net realized gains and losses from our marketable securities, from the trading securities in our non-qualified deferred compensation plans, and from income generated by the short-term investment of clearing firms' cash performance bonds and security deposits. Investment income is influenced by our operating results, market interest rates and changes in the levels of cash performance bonds deposited by clearing firms. The total cash performance bonds deposited by clearing firms is a function of the type of collateral used to meet performance bond requirements, the number of open positions held by clearing firms and volatility in our markets. As a result, the amount of cash deposited by clearing firms is subject to significant fluctuation. For example, cash performance bonds and security deposits totaled \$156.0 million at December 31, 2000, compared to \$1.8 billion at both December 31, 2002 and March 31, 2003. In addition, clearing firms may choose to deposit cash in a foreign currency. Our ability to generate investment income from clearing firms' cash performance bonds and security deposits is impacted by the currency received and the interest rates prevailing in the country for that particular currency. The investment results of our non-qualified deferred compensation plans that are included in investment income do not affect net income, as there is an equal and offsetting impact to our compensation and benefits expense. In the third quarter of 2002, we changed our investment policy and converted our marketable securities to short-term investments. Therefore, beginning with the fourth quarter of 2002, all investments are short-term in nature, and consist of institutional money market funds and U.S. Government agency securities that mature within seven days of purchase.

Beginning late in the second quarter of 2001, we entered into securities lending transactions utilizing a portion of the securities that clearing firms deposited to satisfy their proprietary performance bond requirements. Securities lending interest income is presented separately in the consolidated statements of income. Substantial interest expense is incurred as part of this securities lending activity and is presented as a deduction from total revenues to arrive at net revenues.

Other revenue is composed of fees for trade order routing and various services to members, as well as fees for administering our Interest Earning Facility program, or IEF, which consists of money market funds managed by third party investment managers. We offer clearing firms the opportunity to invest cash performance bonds in our IEF. These clearing firms receive interest income, and we receive a fee based on total funds on deposit. In 2001, we implemented an addition to our IEF program, called IEF2, which allows clearing firms to invest directly in public money market mutual funds through a special facility provided by us. Other revenue also includes trading revenue generated by GFX, our wholly owned subsidiary that trades in foreign exchange and Eurodollar futures contracts to enhance liquidity in our markets for these products, fines assessed to members for violations of exchange rules and revenue from the sale of our SPAN software. In 2001, we entered into a joint venture, OneChicago, to trade single stock futures and futures on narrow-based stock indexes. We currently have a 40% ownership interest in the joint venture. Our share of the net loss from this joint venture is included in other revenue as well as revenue we receive for providing certain regulatory, clearing and technology services to OneChicago.

A substantial portion of our clearing and transaction fees, telecommunications fees and various service charges included in other revenue are billed to the clearing firms of the exchange. The majority of clearing and transaction fees received from clearing firms represent charges for trades executed on behalf of the customers of the various clearing firms. There are currently approximately 70 clearing firms. For the three months ended March 31, 2003, one firm, with a significant portion of customer revenue, represented approximately 10% of our net revenues. Should a clearing firm withdraw from the exchange, we believe the

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customer portion of that firm's trading activity would likely transfer to another clearing firm of the exchange. Therefore, we do not believe we are exposed to significant risk from the loss of revenue received from any particular clearing firm.

### **Expenses**

Our expenses have grown from \$183.0 million in 1998 to \$298.9 million in 2002. The increase in total annual expenses since 1998 is illustrated in the table below:

			,	Year Ended D	ecembe	r 31,		
		1999		2000	2	001		2002
				(in thou	sands)			
Total Expenses	\$	203,958	\$	241,814	\$	261,387	\$	298,948
Total Increase from Previous Year Percentage Increase from Previous Year		20,986 11.5%		37,856 18.6%		19,573 8.1%	)	37,561 14.4%

Expenses for the three months ended March 31, 2003 totaled \$82.3 million, a 17.6% increase from the same time period in 2002.

Compensation and benefits expense is our most significant expense and includes employee wages, stock-based compensation, bonuses, related benefits and employer taxes. Changes in this expense are driven by increases in wages as a result of inflation or labor market conditions, the number of employees, rates for employer taxes and price increases affecting benefit plans. This expense, including stock-based compensation, accounted for \$118.7 million, or 39.7% of total expenses, for 2002 and \$33.2 million, or 40.4% of total expenses, for the three months ended March 31, 2003. Annual bonus payments also vary from year to year and have a significant impact on total compensation and benefits expense. This expense has increased each year for the years 1998 to 2001 and remained relatively constant from 2001 to 2002. The number of employees increased from 940 at December 31, 1998 to 1,165 at March 31, 2003.

Stock-based compensation is a non-cash expense related to stock options and restricted stock grants. The most significant portion of this expense relates to our CEO's stock option, granted in February 2000 for 5% of all classes of our common stock outstanding at the date of demutualization. For accounting purposes, the option was treated as a stock appreciation right prior to our demutualization. At year-end 2002, we adopted the fair value recognition provisions of Statement of Financial Accounting Standards (SFAS) No. 123, "Accounting for Stock-Based Compensation," as amended by SFAS No. 148. As a result, all prior periods presented have been restated to reflect stock-based compensation

expense that would have been recognized had the provisions of SFAS No. 123 been applied to all options granted to employees during those periods. Stock-based compensation expense totaled \$8.2 million in 2000, \$6.2 million in 2001, \$3.8 million in 2002 and \$0.6 million in the three months ended March 31, 2003 and did not occur prior to 2000. The expense related to our CEO's option was \$8.2 million, \$3.5 million and \$1.8 million for the years ended December 31, 2000, 2001 and 2002, respectively, and \$0.3 million for the first three months of 2003. Beginning in the second quarter of 2001, restricted stock grants and options were awarded to certain employees. The portion of stock-based compensation expense related to these awards was \$2.7 million for the year ended December 31, 2001 and \$2.0 million for the year ended December 31, 2002.

In April 2003, our shareholders approved our annual incentive plan, which will result in our bonus compensation expense varying based on our financial performance. Under the performance criteria established for 2003, if we achieve the cash earnings target established by our board of directors, the bonus pool funded under the plan will be \$17.5 million, which is equal to the bonus pool paid to employees under our discretionary bonus program for 2002. We refer to this \$17.5 million incentive bonus pool as the "target incentive pool." Under the plan, if our actual cash earnings equal 80% of the target for 2003, the bonus pool will be \$9 million, or approximately half of the target incentive pool. There will be no bonus pool if our cash earnings are less than 80% of the target (other than for non-exempt employees who may receive a bonus under our discretionary bonus program). If our actual cash earnings equal 120% of the

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target or higher, the bonus pool will be \$27.3 million, which is the maximum amount that may be funded under the plan. If our performance is somewhere between the threshold performance level of 80% of the cash earnings target and the maximum performance level of 120% of the cash earnings target, the incentive pool funding will be calculated based on the level of performance achieved. Our board of directors may make adjustments to the target level of performance for material, unplanned revenue, expense or capital expenditures on intermediate to long-term growth opportunities.

Occupancy expense consists primarily of rent, maintenance and utilities for our offices, trading facilities and remote data center. Our office space is primarily in Chicago, and we have smaller offices in Washington, D.C., London and Tokyo. Occupancy costs are relatively stable, although our trading floor rent fluctuates to a limited extent based on open outcry trading volume. In 2002, our occupancy costs increased primarily as a result of the addition of the remote data center. In 2002, we also signed an extension of our Chicago office lease. As a result, this office lease now expires in November 2008.

Professional fees, outside services and licenses expense consists primarily of consulting services provided for major technology initiatives, license fees paid as a result of trading volume in stock index products and legal and accounting fees. This expense fluctuates primarily as a result of changes in requirements for consultants to complete technology initiatives, stock index product trading volume changes that impact license fees and other undertakings that require the use of professional services.

Communications and computer and software maintenance expense consists primarily of costs for network connections with our GLOBEX customers; maintenance of the hardware and software required to support our technology; telecommunications costs of our exchange; and fees paid for access to market data. This expense is affected primarily by the growth of electronic trading. Our computer and software maintenance costs are driven by the number of transactions processed, not the volume of contracts traded. We processed nearly 80% of total transactions electronically in the first three months of 2003 compared to approximately 75% in 2002, which represented approximately 45% and 35%, respectively, of total contracts traded.

Depreciation and amortization expense results from the depreciation of fixed assets purchased and acquired under capitalized leases, as well as amortization of purchased and internally developed software. This expense increased as a result of significant technology investments in equipment and software that began in late 1998 and has led to additional depreciation and amortization in the following years.

Marketing, advertising and public relations expense consists primarily of media, print and other advertising expenses, as well as expenses incurred to introduce new products and promote our existing products and services. Also included are seminar, conference and convention expenses for attending trade shows. Expenses of this nature have decreased from \$9.6 million in 1998 to \$6.5 million in 2002. During this time period, the emphasis of our promotion efforts shifted from print advertising and brochures to direct contact with our primary customers and Internet availability of our promotional materials. We also discontinued certain incentive programs. In 1999, additional expenses were incurred to promote the introduction of our E-mini stock index products and the introduction of daytime electronic trading in our Eurodollar contracts on a limited basis. These products were introduced to increase our trading volume as well as to respond to increased competition. We expect marketing, advertising and public relations expense to increase in the near term to enhance brand awareness. Specifically, in the first quarter of 2003, we initiated a brand advertising campaign that we anticipate will result in approximately \$6 million of additional expense for the year. We incurred \$5.1 million of this additional expense in the first quarter of 2003.

Other expense consists primarily of travel, staff training, fees incurred in providing product delivery services to customers, stipends for our board of directors, interest for equipment purchased under capital leases, meals and entertainment, fees for our credit facility, supplies, postage and various state and local taxes. Other expense fluctuates, in part, due to changes in demand for our product delivery services and decisions regarding the manner in which to purchase capital equipment. Certain expenses, such as those for travel and entertainment, are more discretionary in nature and can fluctuate from year to year as a result of management decisions. In 2003, we anticipate an increase in certain insurance expenses included primarily in other expense. This is the result of increased provisions and rates for certain coverage, including directors and officers liability insurance.

#### **Net Income**

Net income for 1998 was \$7.0 million, declined in the next two years to a loss of \$10.5 million in 2000 and rebounded to net income of \$75.1 million in 2001 and \$94.1 million in 2002. Net income was \$26.1 million for the three months ended March 31, 2003. The decline from 1998 through 2000 resulted from a variety of factors. Trading volume declined from 1998 to 1999, but the percentage of trades executed through GLOBEX continued to increase. A significant portion of the expense increase in 1999 was for depreciation and amortization that resulted from capital expenditures related to our technology. The net loss in 2000 resulted primarily from our management restructuring, the expense associated with the stock option granted to our CEO, demutualization and the write-off of certain internally developed software that could not be used as intended. Increased volume combined with the change in our pricing structure following our demutualization drove the change in operating results from 2000 to 2002.

Net income from 1998 through 2000 was adversely affected by the limited partners' interest in the earnings of PMT. Prior to our demutualization, PMT owned all rights to electronic trading of our products, received the revenue generated from electronic trading and was charged for our services to support electronic trading. The limited partners were entitled to a portion of the income of PMT, which totaled \$2.8 million in 1998, \$2.1 million in 1999 and \$1.2 million in 2000. We purchased PMT's net assets as part of our demutualization.

Our initial public offering was completed in December 2002 and resulted in the issuance of an additional 3.7 million shares of Class A common stock. As a result, our earnings per share in 2003 will be adversely impacted by the increase in the number of shares outstanding.

### Restatement

At year-end 2002, we adopted the fair value expense recognition provisions of Statement of Financial Accounting Standards (SFAS) No. 123, "Accounting for Stock-Based Compensation," as amended by SFAS No. 148, and we elected the retroactive restatement method of adoption. As a result, we have restated our consolidated financial statements for the years 2000 and 2001 and our quarterly results for 2002 through the nine months ended September 30, 2002 to reflect the fair value expense of all employee stock options, rather than the intrinsic value method that had previously been utilized under Accounting Principles Board (APB) Opinion No. 25, "Accounting for Stock Issued to Employees."

### **Critical Accounting Policies**

The notes to our consolidated financial statements include disclosure of our significant accounting policies. In establishing these policies within the framework of accounting principles generally accepted in the United States, management must make certain assessments, estimates and choices that will result in the application of these principles in a manner that appropriately reflects our financial condition and results of operations. Critical accounting policies are those policies that we believe present the most complex or subjective measurements and have the most potential to impact our financial position and operating results. While all decisions regarding accounting policies are important, we believe there are two accounting policies that could be considered critical. These two critical policies, which are presented in

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detail in the notes to our consolidated financial statements, relate to stock-based compensation and clearing and transaction fees.

The accounting for stock-based compensation is complex, and under certain circumstances, accounting principles generally accepted in the United States allow for alternative methods. As permitted, through September 30, 2002, we elected to account for stock-based compensation using the intrinsic value method in accordance with APB Opinion No. 25 rather than the alternative fair value method prescribed in SFAS No. 123, "Accounting for Stock-Based Compensation." As a result, variable accounting was required for the options granted to our CEO as a

result of certain provisions of the option agreement. Through September 30, 2002, the expense related to this option fluctuated based on the change in the value of our Class A shares and the underlying trading rights on our exchange associated with our Class B common stock. At year-end 2002, we adopted the fair value method for expensing stock options under the provisions of SFAS No. 123, as amended, and elected the retroactive restatement method of adoption. All prior periods presented have been restated to reflect stock-based compensation expense that would have been recognized had the provisions of SFAS No. 123 been applied to all stock options granted to employees, including the option granted to our CEO, during the periods presented. As a result of this retroactive restatement, our previously reported net loss for 2000 increased from \$5.9 million to a restated loss of \$10.5 million, and our previously reported net income for 2001 increased from \$68.3 million to a restated net income of \$75.1 million. For 2002, stock-based compensation expense using the fair value method totaled \$3.8 million. If the provisions of SFAS No. 123 had not been adopted at year-end 2002, stock-based compensation expense for the year 2002 would have totaled \$36.9 million, resulting in a reduction in net income of \$20.2 million from the net income reflected in our consolidated financial statements. We have elected the accelerated method for recognizing the expense related to stock options. As a result of this election and the vesting provisions of our stock grants, a greater percentage of the total expense for all options is recognized in the first year of the vesting period than would be recorded if we used the straight-line method.

Clearing and transaction fees are recorded as revenue and collected from clearing firms on a monthly basis. Several factors affect the fees charged for a trade, including whether the individual making the trade has trading privileges on our exchange. In the event inaccurate information provided by the clearing firm has resulted in an incorrect fee, the clearing firm has a period of three months following the month in which the trade occurred to submit the correction and have the fee adjusted. When preparing financial statements for a reporting period, an estimate is made of anticipated fee adjustments applicable to the three months prior to the end of the reporting period. This estimate is recorded as a liability with a corresponding reduction to clearing and transaction fees revenue and is based on historical trends for such adjustments. Our estimate of anticipated fee adjustments at year-end 2002 was \$3.1 million.

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### **Key Statistical Information**

The following table presents key information on volume of contracts traded, expressed in round turn trades, as well as information on open interest and notional value of contracts traded.

		Three Mont March					
	1998	1999	2000	2001	2002	2002	2003
Average Daily Volume Product Areas:							
Interest Rate	574,829	475,023	550,810	1,091,846	1,226,343	1,295,186	1,121,236
Equity	174,840	189,984	258,120	425,149	863,271	585,633	1,118,142
Foreign Exchange	113,948	94,747	76,615	89,290	96,289	96,032	126,535
Commodity	35,664	33,671	31,575	34,003	30,160	31,808	34,706
Total Average Daily Volume	899,281	793,425	917,120	1,640,288	2,216,063	2,008,659	2,400,619
Method of Trade							
Open Outcry	830,687	698,011	754,049	1,282,147	1,398,698	1,467,532	1,298,559
GLOBEX	38,668	63,782	136,928	326,274	785,615	507,891	1,062,880
Privately Negotiated	29,926	31,632	26,143	31,867	31,750	33,236	39,180
Total Average Daily Volume	899,281	793,425	917,120	1,640,288	2,216,063	2,008,659	2,400,619
Largest Open Interest (contracts)	10,174,734	8,799,641	9,324,154	18,900,911	24,804,321	18,051,964	24,233,755
Total Notional Value (in trillions)	\$161.7	\$138.3	\$155.0	\$293.9	\$328.6	\$86.4	\$73.7

The following table sets forth key information on volume of contracts traded, measured based on the number of round turn contracts, by product area presented as a percentage of the total average daily volume for all product areas and by method of trade presented as a percentage of the total average daily volume for all methods of trade.

		Year End		Three Months Ended March 31,			
	1998	1999	2000	2001	2002	2002	2003
Average Daily Volume							
Product Areas:							
Interest Rate	63.9%	59.9%	60.1%	66.6%	55.3%	64.5%	46.7%
Equity	19.4	24.0	28.1	25.9	39.0	29.2	46.6
Foreign Exchange	12.7	11.9	8.4	5.4	4.3	4.7	5.3
Commodity	4.0	4.2	3.4	2.1	1.4	1.6	1.4
Total Average Daily Volume	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Method of Trade							
Open Outcry	92.4%	88.0%	82.2%	78.2%	63.1%	73.0%	54.1%
GLOBEX	4.3	8.0	14.9	19.9	35.5	25.3	44.3
Privately Negotiated	3.3	4.0	2.9	1.9	1.4	1.7	1.6
Total Average Daily Volume	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## **Results of Operations**

The following tables set forth our consolidated statements of income for the periods presented both in dollar amounts and as a percentage of net revenues:

	Year Ended December 31,						Three Months Ended March 31,			
	(r	2000 (restated)(1)		2001 (restated)(1)		2002		2002 (restated)		2003
								(unau	dited)	)
					(in	thousands)				
Revenues:										
Clearing and transaction fees	\$	156,649	\$	292,459	\$	356,396	\$	77,885	\$	102,399
Quotation data fees		36,285		48,250		48,717		12,465		11,799
GLOBEX access fees		3,971		11,987		12,945		3,130		3,722
Communication fees		9,391		9,330		9,733		2,405		2,416
Investment income		9,736		8,956		7,740		1,617		1,146
Securities lending interest income				10,744		18,169		3,514		2,857
Other		10,520		14,904	_	15,379		3,053		4,261
Total revenues		226,552		396,630		469,079		104,069		128,600
Securities lending interest expense				(9,477)		(15,902)		(2,977)		(2,584)
Net revenues		226,552		387,153		453,177		101,092		126,016
Expenses:	_		-		_					
Compensation and benefits		102,278		111,465		118,710		30,773		33,244
Occupancy		19,629		20,420		22,400		5,781		6,281
Professional fees, outside services and licenses		23,131		27,289		32,549		7,261		7,378
and need see		41,920		43,598		46,569		10,308		12,117

	 Yea	led December 3	Three Months Ended March 31,					
Communications and computer and software maintenance				_				
Depreciation and amortization	33,489		37,639	48,509		10,814		13,211
Patent litigation settlement				6,240				
Marketing, advertising and public relations	5,219		6,326	6,514		1,563		5,602
Other	16,148		14,650	17,457		3,429		4,429
Total expenses	241,814		261,387	298,948		69,929		82,262
Income (loss) before limited partners' interest								
in PMT and income taxes	(15,262)		125,766	154,229		31,163		43,754
Limited partners' interest in earnings of PMT	(1,165)							
Income tax (provision) benefit	5,931		(50,658)	(60,162)		(12,504)		(17,633)
Net income (loss)	\$ (10,496)	\$	75,108	\$ 94,067	\$	18,659	\$	26,121

(1)
Results of operations for 2000 and 2001 and the three months ended March 31, 2002 have been restated to reflect the adoption of SFAS No. 123, "Accounting for Stock-Based Compensation." Prior to the restatement, net income (loss) was (\$5.9) million and \$68.3 million for 2000 and 2001, respectively, and \$17.1 million for the three months ended March 31, 2002.

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	Year E	nded December 31	,	Three Months Ended March 31,		
	2000 (restated)	2001 (restated)	2002	2002 (restated)	2003	
				(unaudited	)	
		(as a percent	tage of net reve	enues)		
Revenues:						
Clearing and transaction fees	69.1%	75.5%	78.6%	77.0%	81.3%	
Quotation data fees	16.0	12.5	10.8	12.3	9.4	
GLOBEX access fees	1.8	3.1	2.9	3.1	2.9	
Communication fees	4.2	2.4	2.1	2.4	1.9	
Investment income	4.3	2.3	1.7	1.6	0.9	
Securities lending interest income		2.8	4.0	3.5	2.3	
Other	4.6	3.8	3.4	3.0	3.4	
Total revenues	100.0	102.4	103.5	102.9	102.1	
Securities lending interest expense		(2.4)	(3.5)	(2.9)	(2.1)	
Net revenues	100.0	100.0	100.0	100.0	100.0	
Expenses:						
Compensation and benefits	45.1	28.8	26.2	30.4	26.4	
Occupancy	8.7	5.3	4.9	5.7	5.0	
Professional fees, outside services and licenses	10.2	7.0	7.2	7.2	5.9	
Communications and computer and software maintenance	18.5	11.3	10.3	10.2	9.6	

	Year Ende	d December 31,		Three Months Ended March 31,		
Depreciation and amortization	14.8	9.7	10.7	10.7	10.5	
Patent litigation settlement			1.4			
Marketing, advertising and public relations	2.3	1.6	1.4	1.5	4.4	
Other	7.1	3.8	3.9	3.4	3.5	
Total expenses	106.7	67.5	66.0	69.1	65.3	
Income (loss) before limited partners' interest in PMT and						
income taxes	(6.7)	32.5	34.0	30.9	34.7	
Limited partners' interest in earnings of PMT	(0.7)	32.3	54.0	30.9	54.7	
Income tax (provision) benefit	2.6	(13.1)	(13.3)	(12.4)	(14.0)	
Net income (loss)	(4.6)%	19.4%	20.7%	18.5%	20.7%	

Three Months Ended March 31, 2003 Compared to Three Months Ended March 31, 2002

#### Overview

Our operations for the three months ended March 31, 2003 resulted in net income of \$26.1 million compared to net income of \$18.7 million for the three months ended March 31, 2002. The increase in net income resulted primarily from a 24.7% increase in net revenue that was only partially offset by a 17.6% increase in operating expenses. The increase in net revenues was driven by a 21.5% increase in total trading volume during the first quarter of 2003 when compared to the first quarter of 2002. The percentage increase in net revenues exceeded the increase in trading volume primarily as a result of the increase in trades executed through GLOBEX. Contributing to the overall increase in expenses was \$5.1 million for our brand advertising campaign in the first quarter of 2003 as well as increases in compensation and benefits and depreciation expenses.

Trading volume for the three months ended March 31, 2003 totaled 146.4 million contracts, representing an average daily trading volume of 2.4 million contracts. This was a 21.5% increase over the 120.5 million contracts traded during the same time period in 2002, representing an average daily trading volume of 2.0 million contracts. Daily volume for the month of March 2003 averaged 2.8 million contracts per day, the highest in CME history. In addition, on March 17, 2003, 1.7 million contracts were traded on GLOBEX, the highest GLOBEX volume day on record.

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#### Revenues

Total revenues increased \$24.5 million, or 23.6%, from \$104.1 million for the three months ended March 31, 2002 to \$128.6 million for the three months ended March 31, 2003. Net revenues increased \$24.9 million, or 24.7%, from the first quarter of 2002 to the same time period in 2003. The increase in revenues was attributable primarily to a 19.5% increase in average daily trading volume in the three months ended March 31, 2003 when compared to the three months ended March 31, 2002. In the first quarter of 2003, electronic trading volume represented 44.3% of total trading volume, or nearly 1.1 million contracts per day, a 109.3% increase over the same period in 2002. Increased trading volume levels resulted from continued volatility in currencies and U.S. stocks; geopolitical and economic uncertainty; increased customer demand for the liquidity provided by our markets; and product offerings that allowed customers to manage their risks. The additional clearing and transaction fees resulting from the increase in trading volume were augmented by increased revenue generated through GLOBEX access fees, our fees for managing the IEF program and trading revenue from GFX, our wholly owned subsidiary that utilizes GLOBEX to trade in foreign exchange and Eurodollar futures contracts. Partially offsetting these increases in revenue were modest declines in investment income resulting primarily from a decrease in rates earned on our marketable securities, short-term investments and the short-term investment of clearing firms' cash performance bonds and security deposits; securities lending interest income, net of interest expense; and quotation data fees.

Clearing and Transaction Fees. Clearing and transaction fees, which include clearing fees, GLOBEX electronic trading fees and other volume-related charges increased \$24.5 million, or 31.5%, from \$77.9 million for the three months ended March 31, 2002 to \$102.4 million for the three months ended March 31, 2003. A significant portion of the increase was attributable to the 19.5% increase in average daily trading volume. In addition to the increase in trading volume, there was a substantial increase in the percentage of trading volume executed through

GLOBEX, our electronic trading platform, for which additional fees are assessed. In the first quarter of 2003, GLOBEX volume represented 44.3% of total trading volume compared to 25.3% during the same time period in 2002. Also, the product mix shifted to more equity product volume and less interest rate volume. For the three months ended March 31, 2003, equity products represented 46.6% of trading volume, compared to 29.2% during the same time period of 2002. By contrast, for the three months ended March 31, 2003, interest rates represented 46.7% of our volume, compared to 64.5% during the same time period in 2002. Fees for interest rate products are lower than fees for equity products. Therefore, this shift in product mix, combined with the additional fees assessed for trading through GLOBEX, resulted in additional revenue for the first quarter of 2003.

Primarily as a result of the increase in percentage of trades executed through GLOBEX and the product mix shift, the average rate, or revenue, per contract increased from \$0.646 for the three months ended March 31, 2002 to \$0.699 for the same period in 2003. In addition, the tiered pricing for Eurodollar products was changed effective March 1, 2003. The thresholds for obtaining the tiered pricing discounts were increased and the amount of the discount was decreased. As a result, the average rate per contract during the first quarter of 2003 was approximately \$0.006 greater than if the tiered pricing had remained unchanged. To stimulate volume in the back months of the Eurodollar futures contract, an incentive program was implemented effective March 1, 2003. This program reduced our average rate per contract approximately \$0.002 for the three months ended March 31, 2003. Partially offsetting the increases in the average rate per contract was a decrease in the percentage of trades executed by non-member customers from approximately 23% for the first quarter of 2002 to approximately 21% for the first quarter of 2003. We believe our lower fee structure for members has resulted in the acquisition of trading rights by parties intending to trade significant volumes on our exchange, creating an increase in member volume. Finally, in July 2002, we began trading a new contract, Long-Short Technology TRAKRS<sup>SM</sup>, that was followed by two additional TRAKRS contracts in the fourth quarter of 2002. Similar to limits on certain GLOBEX fees, transaction fees for this contract are limited based on the size of the order. The average rate per contract on these trades in the first quarter of 2003 was \$0.012. As a result, TRAKRS volume had an adverse

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impact on our overall rate per contract during the three months ended March 31, 2003. If volume and fees for TRAKRS were excluded from the first quarter of 2003, our average rate per contract would have increased by approximately \$0.005 to \$0.704.

The following table shows the average daily trading volume in our four product areas, the portion that was traded electronically through the GLOBEX platform, and clearing and transaction fee revenues expressed in total dollars and as an average rate per contract:

	 Three Mon Marc	nded	Percentage	
Product Area	2003		2002	Increase/ (Decrease)
Interest Rate	1,121,236		1,295,186	(13.4)%
Equity	1,118,142		585,633	90.9
Foreign Exchange	126,535		96,032	31.8
Commodity	 34,706		31,808	9.1
Total Volume	2,400,619		2,008,659	19.5
GLOBEX Volume	1,062,880		507,891	109.3
GLOBEX Volume as a Percent of Total Volume	44.3%		25.3%	
Clearing and Transaction Fee Revenues (in				
thousands)	\$ 102,399	\$	77,885	
Average Rate per Contract	\$ 0.699	\$	0.646	

We experienced a decline in our interest rate volume in the first quarter of 2003 when compared to the first quarter of 2002. In 2002, there was uncertainty related to interest rate levels that was not evident in the first quarter of 2003, which contributed to lower volume levels in the three months ended March 31, 2003. Partially offsetting this was the geopolitical uncertainty in the first quarter of 2003, which tends to increase usage of our products and services. Our equity product volume was influenced by the volatility in U.S. equity markets that was experienced in the first quarter of 2002 and continued through the first quarter of 2003, primarily as a result of economic conditions and the same geopolitical uncertainty that impacted interest rate volume. This volatility, combined with increased distribution to customers through GLOBEX and marketing efforts to increase awareness of our product offerings, drove the growth in volume in our equity product volume. Approximately 88% of our stock index product volume is traded through the GLOBEX platform. The growth in foreign exchange volume is primarily due to improvements in our GLOBEX trading system and our central counterparty clearing which makes these products increasingly important to large

banks and investment banks. Price levels and volatility patterns contributed to the increase in volume in our commodity products during the first quarter of 2003 when compared to the first quarter of 2002.

Our volume discounts for Eurodollar contracts changed as of March 1, 2003. This change resulted in an increase in the volume levels required to receive the discount and a decrease in the maximum discount that could be received. Also, effective March 1, 2003, we implemented an incentive plan to promote liquidity in the back months of our Eurodollar complex by offering incentives for high volume traders. The total expense under this incentive plan will not exceed \$4.0 million for the 10-month period ending December 31, 2003.

Quotation Data Fees. Quotation data fees decreased \$0.7 million, or 5.3%, from \$12.5 million for the three months ended March 31, 2002 to \$11.8 million for the three months ended March 31, 2003. At the end of the first quarter of 2003, there were approximately 55,000 subscribers to our market data and the data was accessible from approximately 178,000 screens and included approximately 22,000 subscribers to our lower-priced non-professional service. This represented a decrease of approximately 8,000 screens displaying our data on March 31, 2002 when the total was approximately 186,000 screens. While the number of subscribers has increased from approximately 51,000 subscribers at March 31, 2002, the increase

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occurred in our lower-priced non-professional E-mini market data service. There was a decrease of approximately 2,000 subscribers with first locations for our professional market data service, due in part to contraction in the financial services industry. The change in the number of subscribers, screens and locations from the first quarter of 2002 to the first quarter of 2003 is consistent with the trend experienced over the course of 2002.

GLOBEX Access Fees. GLOBEX access fees increased \$0.6 million, or 18.9%, from \$3.1 million for the three months ended March 31, 2002 to \$3.7 million for the three months ended March 31, 2003. This increase resulted primarily from the additional monthly access fees generated by an increased number of GLOBEX users during the first quarter of 2003, particularly those accessing GLOBEX through our T1 connection.

Communication Fees. Communication fees were unchanged at \$2.4 million for the three months ended March 31, 2002 and 2003. The number of individuals and firms utilizing our communications services and the associated rates has been relatively constant from the first quarter of 2002 to the first quarter of 2003.

Investment Income. Investment income decreased \$0.5 million, or 29.1%, from \$1.6 million for the three months ended March 31, 2002 to \$1.1 million for the three months ended March 31, 2003. The decline resulted primarily from a reduction in rates earned on our marketable securities, short-term investments of available funds and the investment of clearing firms' cash performance bonds and security deposits. In the third quarter of 2002, we changed our investment policy and converted our marketable securities to short-term investments. Therefore, all investments were short-term in nature during the first quarter of 2003. The average rate earned on all investments declined from approximately 2.1% in the first quarter of 2002 to approximately 1.2% during the same time period in 2003, representing a decrease in investment income of approximately \$1.3 million. Another component of the decrease in investment income was the \$0.3 million decrease in the investment results of our non-qualified deferred compensation plan that is included in investment income but does not affect our net income, as there is an equal decrease in our compensation and benefits expense. Partially offsetting these decreases in investment income was an increase of approximately \$1.2 million in interest income as a result of increased balances in short-term investments of available funds and cash performance bonds and security deposits as well as the investment of the net proceeds of our initial public offering that was completed in December 2002.

Securities Lending Interest Income and Expense. Securities lending interest income decreased \$0.6 million, or 18.7%, from \$3.5 million for the three months ended March 31, 2003. The average balance of proceeds from securities lending activity was \$671.9 million for the three months ended March 31, 2002 and \$842.3 million for the three months ended March 31, 2003. Securities lending interest expense decreased \$0.4 million, or 13.2%, from \$3.0 million for the three months ended March 31, 2002 to \$2.6 million for the three months ended March 31, 2003. This expense is an integral part of our securities lending program and is required to engage in securities lending transactions. Therefore, this expense is presented in the consolidated statements of income as a reduction of total revenues. The net revenue from securities lending represented a return of 0.32% on the average daily balance in the first quarter of 2002 compared to 0.13% in the first quarter of 2003. The decline in net revenues from securities lending resulted from a decrease in interest rates earned from the first quarter of 2002 to the first quarter of 2003 while the associated interest expense has remained relatively constant.

*Other Revenue.* Other revenue increased \$1.2 million, or 39.6%, from \$3.1 million for the three months ended March 31, 2002 to \$4.3 million for the three months ended March 31, 2003. This increase is attributed primarily to a \$1.0 million increase in the trading revenue generated by GFX and a \$0.5 million increase in fees associated with managing our IEF program. In addition, in the first quarter of 2003, we generated \$0.7 million of revenue for providing certain communication and regulatory services to OneChicago beginning in the third quarter of

2002. There was no similar revenue in the first quarter of

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2002. Partially offsetting these increases was a \$0.9 million increase in our share of the OneChicago net loss.

#### Expenses

Total operating expenses increased \$12.3 million, or 17.6%, from \$69.9 million for the three months ended March 31, 2002 to \$82.2 million for the three months ended March 31, 2003. This increase was primarily attributable to increases in compensation and benefits as well as the marketing expenses associated with our brand advertising campaign.

Compensation and Benefits Expense. Compensation and benefits expense increased \$2.5 million, or 8.0%, from \$30.7 million for the three months ended March 31, 2002 to \$33.2 million for the three months ended March 31, 2003. There were two significant components to this increase. The average number of employees increased approximately 9%, or by 92 employees, from the first quarter of 2002 to the first quarter of 2003. This increased headcount resulted in additional compensation and benefits of approximately \$2.3 million. We had 1,165 employees at March 31, 2003. In addition, compensation and benefits increased approximately \$1.4 million as a result of annual salary increases and related increases in employer taxes, pension and benefits. Partially offsetting these increases was a \$0.9 million decrease in stock-based compensation, which is included in compensation and benefits expense. We have elected an accelerated method for recognizing this expense. Therefore, a greater percentage of the total expense for all stock awards is recognized in the first years of the vesting period. The decline in expense from the first quarter of 2002 to the same period in 2003 is a direct result of the time that has lapsed since the options were granted and the expense previously recognized in the years immediately following the date of grant.

Occupancy Expense. Occupancy expense increased \$0.5 million, or 8.7%, from \$5.8 million for the three months ended March 31, 2002 to \$6.3 million for the three months ended March 31, 2003. Higher insurance costs for our premises and utilities primarily resulted in these increases.

*Professional Fees, Outside Services and Licenses Expense.* Professional fees, outside services and licenses increased \$0.1 million, or 1.6%, from \$7.3 million for the three months ended March 31, 2002 to \$7.4 million for the three months ended March 31, 2003. License fees relating to our equity products increased \$0.6 million from the first quarter of 2002 to the first quarter of 2003 as a result of increased trading volume in these products. In addition, we experienced an increase in legal fees incurred in relation to a secondary offering of our stock that is anticipated in the second quarter of 2003. Partially offsetting these increases was a \$0.8 million decrease in legal fees that were incurred in the first quarter of 2002 relating to the Wagner patent litigation. There was no similar expense in the first quarter of 2003.

Communications and Computer and Software Maintenance Expense. Communications and computer and software maintenance expense increased \$1.8 million, or 17.6%, from \$10.3 million for the three months ended March 31, 2002 to \$12.1 million for the three months ended March 31, 2003. This expense is affected primarily by growth in electronic trading. In the first quarter of 2003, we experienced greater communications expense that included a \$0.9 million increase for connections to our GLOBEX platform that was partially offset by a \$0.5 million refund from our telecommunications provider as a result of a billing error that related to a prior period. Our computer and software maintenance costs are driven by the number of transactions processed, not the volume of contracts traded. We processed nearly 80% of total transactions electronically in the first quarter of 2003 compared to approximately 70% in the first quarter of 2002, which represented approximately 45% and 25%, respectively, of total contracts traded. As a result, our hardware and software maintenance expenses increased nearly \$0.8 million from the first quarter of 2002 to the first quarter of 2003. In addition, we incurred \$0.3 million in communications expense associated with our remote data facility that became operational in October 2002 and \$0.2 million of expense for news and quote services to provide the necessary data to support our E-quotes offering launched in July 2002.

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Depreciation and Amortization Expense. Depreciation and amortization expense increased \$2.4 million, or 22.2%, from \$10.8 million for the three months ended March 31, 2002 to \$13.2 million for the three months ended March 31, 2003. Capital expenditures totaled \$56.9 million in 2002, with technology-related purchases representing approximately 90% of total purchases. Equipment and software represent the greatest portion of these technology-related purchases and are depreciated over a three-or four-year period. Therefore, these recent purchases, which include the development of software for internal use, have resulted in the increased depreciation and amortization expense from the first quarter of 2002 to the first quarter of 2003.

Marketing, Advertising and Public Relations Expense. Marketing, advertising and public relations expense increased \$4.0 million, from \$1.6 million for the three months ended March 31, 2002 to \$5.6 million for the three months ended March 31, 2003. In 2003 we incurred \$5.1 million of expense associated with our brand advertising campaign. There was no similar expense in the first quarter of 2002. Partially offsetting the increased brand advertising expense during the first quarter of 2003 was a reduction in product advertising when compared to the same period in 2002.

Other Expense. Other expense increased \$1.0 million, or 29.2%, from \$3.4 million for the three months ended March 31, 2002 to \$4.4 million for the three months ended March 31, 2003. The primary factor in this increase was a \$0.6 million increase in our insurance expense, which includes directors and officers and general liability coverage. In addition, fees to our board of directors increased in the first three months of 2003 as a result of changes in the fee structure that were effective in the fourth quarter of 2002. We also experienced increases in general administrative costs, such as supplies and travel, from the first quarter of 2002 to the first quarter of 2003.

Income Tax Provision

We recorded a tax provision of \$17.6 million for the three months ended March 31, 2003 compared to \$12.5 million for the same period in 2002. The effective tax rate was 40.3% for the first quarter of 2003, compared to 40.0% for the first quarter of 2002.

### Year Ended December 31, 2002 Compared to Year Ended December 31, 2001

#### Overview

Our operations for the year ended December 31, 2002 resulted in net income of \$94.1 million compared to net income of \$75.1 million for the year ended December 31, 2001. The increase in net income resulted primarily from a 17.1% increase in net revenues that was only partially offset by a 14.4% increase in operating expenses. The increase in net revenues was driven by a 35.6% increase in total trading volume during 2002 when compared to 2001. However, the percentage growth in volume did not result in an equal percentage growth in revenue as volume incentive programs, which include limits on GLOBEX fees for E-mini contracts and volume discounts for customers trading large volumes of our Eurodollar products, had a greater impact on revenue from clearing and transaction fees during 2002. Contributing to the overall increase in expenses was the settlement of the Wagner patent litigation in August 2002, and a subsequent agreement in December 2002 with Euronext for reimbursement of one-half of the settlement amount. The net result of these two agreements was a one-time expense of \$6.2 million for 2002. Partially offsetting the overall increase in expenses was a decrease in stock-based compensation, a non-cash expense, from \$6.2 million in 2001 to \$3.8 million in 2002.

Trading volume for 2002 totaled a record 558.4 million contracts, representing an average daily trading volume of 2.2 million contracts. This was a 35.6% increase over the 411.7 million contracts traded during 2001, representing an average daily trading volume of 1.6 million contracts. On October 31, 2002, we experienced a new single-day total trading volume record of nearly 5.9 million contracts, surpassing the previous record of nearly 4.3 million contracts established on June 26, 2002. This volume record on October 31, 2002 included 2.6 million contracts from the launch of an additional TRAKRS contract, a

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product line developed with Merrill Lynch that first traded on July 31, 2002. The launch date of each new TRAKRS contract includes orders taken since the product was announced. In addition, the month of October 2002 represented our busiest month ever with total trading volume of 61.5 million contracts, and total trading volume excluding TRAKRS of 58.7 million contracts. GLOBEX volume exceeded one million contracts for a single day for the first time on June 12, 2002 and exceeded one million contracts on 42 days through the end of 2002. A new GLOBEX volume record was established on July 24, 2002, when 1.5 million contracts were traded. These GLOBEX volume records exclude the volume related to TRAKRS contracts.

### Revenues

Total revenues increased \$72.5 million, or 18.3%, from \$396.6 million for 2001 to \$469.1 million for 2002. Net revenues increased \$66.0 million, or 17.1%, from 2001 to 2002. The increase in revenues was attributable primarily to a 35.1% increase in average daily trading volume in 2002. The increase represented our third consecutive year of record trading volume and marked the second year our exchange was the largest futures exchange in the United States, based on annual trading volume. In 2002, electronic trading volume represented 35.5% of total trading volume, or 785,615 contracts per day, a 140.8% increase over the year 2001. Open outcry trading volume averaged 1,398,698 contracts per day in 2002, a 9.1% increase over the year 2001. Increased trading volume levels resulted from continued volatility in U.S. stocks and currencies; the anticipation of possible changes in interest rates; increased customer demand for the liquidity provided by our markets; product offerings that allowed customers to manage their risks; and enhanced access choices to our products. Partially offsetting these volume increases,

and the related increase in clearing and transaction fees, was a decline in investment income resulting primarily from a decrease in rates earned on our marketable securities, short-term investments and the short-term investment of clearing firms' cash performance bonds and security deposits; a decrease in the trading revenue generated by our trading subsidiary, GFX; and our share of the net loss of OneChicago, our joint venture in single stock futures and futures on narrow-based stock indexes that initiated trading in November 2002.

Clearing and Transaction Fees. Clearing and transaction fees, which include clearing fees, GLOBEX electronic trading fees and other volume-related charges increased \$63.9 million, or 21.9%, from \$292.5 million in 2001 to \$356.4 million in 2002. A significant portion of the increase was attributable to the 35.1% increase in average daily trading volume. Also, in 2002, 39.0% of our trading volume related to equity products, compared to 25.9% in 2001. This contrasts with our interest rate product volume, which represented 55.3% of our trading volume in 2002, a decline from 66.6% in 2001. This shift in product mix resulted in additional revenue in 2002 as the average rate per contract for equity products is greater than the average rate per contract for interest rate products. In 2002, the additional revenue resulting from these volume increases and product mix change was partially offset by a \$4.8 million one-time payment to clearing firms relating to our fee adjustment policy and clearing firm account management errors.

Despite the increase in revenue from clearing and transaction fees, the average rate, or revenue, per contract decreased \$0.072 from \$0.710 in 2001 to \$0.638 in 2002. Management believes the fee limits for our E-mini equity products and volume discounts offered to large users of our Eurodollar products contributed to increased overall trading volume but had a negative impact on our average rate per contract. While volume discounts and limits on certain GLOBEX fees were in effect during both 2001 and 2002, the average rate per contract for 2002 was more adversely impacted by these programs as increased trading volume resulted in more trades being executed at the discounted levels. In addition, the volume discounts for our Eurodollar products that were implemented in January 2001 were expanded in the third quarter of 2001. While volume in Eurodollar contracts has grown, the larger volume discounts have partially offset the additional revenue generated by the increased trading volume in this product. The average rate per contract was also affected by the lower percentage of trades attributed to non-member customers. The percentage of trades by non-members decreased to approximately 22% of total trading

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volume in 2002 compared to approximately 25% in 2001. We believe our lower fee structure for members has resulted in the acquisition of trading rights by parties intending to trade significant volumes on our exchange, creating an increase in member volume. In addition, on July 31, 2002, we began trading a new contract, Long-Short Technology TRAKRS, that was followed by two additional TRAKRS contracts in the fourth quarter of 2002. Similar to limits on certain GLOBEX fees, transaction fees for this contract are limited based on the size of the order and generally averaged \$0.007 per contract. As a result, TRAKRS volume has had an adverse impact on our overall rate per contract in 2002. If volume and fees for TRAKRS were excluded from the 2002 rate per contract calculation, our average rate per contract would have increased by approximately \$0.011 to \$0.649 from \$0.638. Finally, the \$4.8 million payment to clearing firms relating to our fee adjustment policy and clearing firm account management errors reduced our average rate per contract by \$0.009 in 2002.

The following table shows the average daily trading volume in our four product areas, the portion that was traded electronically through the GLOBEX platform, and clearing and transaction fees revenues expressed in total dollars and as an average rate per contract:

		ber 31,			
Product Area		2002		2001	Percentage Increase/ (Decrease)
Interest Rate		1,226,343		1,091,846	12.3%
Equity		863,271		425,149	103.1
Foreign Exchange		96,289		89,290	7.8
Commodity		30,160		34,003	(11.3)
Total Volume		2,216,063		1,640,288	35.1
GLOBEX Volume		785,615		326,274	140.8
GLOBEX Volume as a Percent of Total Volume		35.5%	)	19.9%	
Clearing and Transaction Fees Revenues (in					
thousands)	\$	356,396	\$	292,459	
Average Rate per Contract	\$	0.638	\$	0.710	

During 2002, volatility in U.S. equity markets continued. This volatility, combined with increased distribution to customers through the available access choices to our GLOBEX platform and marketing efforts to increase awareness of our product offerings, drove the growth in

volume in our equity products. Approximately 83% of our stock index product volume is traded through the GLOBEX platform. While the U.S. Federal Reserve Board left interest rates unchanged until the fourth quarter of 2002, compared to 11 interest rate reductions in 2001, we continued to experience increased volume in our interest rate products. Continued uncertainty over interest rates and volatility in U.S. stocks has led to increased use of our interest rate products. With respect to foreign exchange products, the increase in trading volume was attributable to the impact of instituting side-by-side trading of these products on our GLOBEX platform during open outcry trading hours in April 2001, and additional volatility in the foreign exchange markets during 2002. The decrease in average daily volume for the commodity products was primarily the result of the extensive long-term drought that has depressed trading activity in our livestock products.

Quotation Data Fees. Quotation data fees increased \$0.4 million, or 1.0%, from \$48.3 million in 2001 to \$48.7 million in 2002. The increase principally reflects the effect of fee increases, implemented in March 2001, for the full year 2002 and an increase in the administrative fee for our quote vendor services, effective January 2002. These increases were partially offset by a decline in the number of users of our professional market data service that began in the second quarter of 2002, primarily as a result of recent downsizing at a number of major brokerage firms. As a result, the number of screens displaying our market data decreased from approximately 190,000 at December 31, 2001 to approximately 175,000 screens at December 31, 2002. This decline was partially offset by an increase in the number of subscribers from approximately 48,000 at December 31, 2001 to approximately 54,000 at December 31, 2002. The increase in subscribers occurred in our lower-priced non-professional E-mini market data service. Quotation data

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fees for 2001 were adversely impacted by \$0.5 million as a result of the bankruptcy filing of a vendor that serves as a large distributor of our market data. There was no similar adverse event in 2002.

GLOBEX access Fees. GLOBEX access fees increased \$0.9 million, or 8.0%, from \$12.0 million in 2001 to \$12.9 million in 2002. This increase resulted primarily from the additional monthly access fees generated by an increased number of GLOBEX users during 2002. Partially offsetting this increase was a \$0.5 million decrease in installation revenue during 2002 when compared to 2001. When our pricing structure was changed in February 2001, we increased our installation charges for certain access choices. Many customers elected those access choices when they were first introduced. This resulted in an increase in installation revenue in the second and third quarters of 2001 that was not repeated during 2002. In addition, some new customers in 2002 selected access choices that do not require installation fees, such as our virtual private network.

Communication Fees. Communication fees increased \$0.4 million, or 4.3%, from \$9.3 million in 2001 to \$9.7 million in 2002. The increase resulted primarily from an increase in telecommunication services and equipment provided on our trading floor and modest increases in fees for some of the wireless services we provide.

Investment Income. Investment income decreased \$1.3 million, or 13.6%, from \$9.0 million in 2001 to \$7.7 million in 2002. The decline resulted primarily from a reduction in rates earned on our marketable securities, short-term investments of available funds and the investment of clearing firms' cash performance bonds and security deposits. Through the third quarter of 2002, a significant portion of these investments were short-term in nature. In the third quarter of 2002, we changed our investment policy and converted all of our marketable securities to short-term investments. Therefore, in the fourth quarter of 2002, all investments were short-term in nature. The average rate earned on all investments declined from approximately 3.8% in 2001 to approximately 2.6% in 2002, representing a decrease in investment income of approximately \$6.3 million. The decrease in rates earned resulted from the actions taken by the Federal Reserve Board in 2001 and 2002 to lower the Fed funds rate and the change in our investment policy in the third quarter of 2002. Another component of the decrease in investment income was the \$0.6 million decrease in the investment results of our non-qualified deferred compensation plan that is included in investment income but does not affect our net income, as there is an equal decrease in our compensation and benefits expense. Partially offsetting these decreases in investment income was an increase of approximately \$3.3 million in interest income as a result of increased balances in marketable securities, short-term investments of available funds and cash performance bonds and security deposits, as well as the investment of the net proceeds of our initial public offering that was completed in December 2002. In addition, as a result of the change in our investment policy in the third quarter of 2002, we sold the marketable securities owned at the time the investment policy was changed, resulting in one-time realized gains of \$0.3 million in 2001.

Securities Lending Interest Income and Expense. Securities lending interest income increased \$7.5 million, or 69.1%, from \$10.7 million in 2001 to \$18.2 million in 2002. Our securities lending activity began late in June 2001. Therefore, the revenue generated in 2001 does not represent a full year of securities lending activity. Our securities lending is limited to a portion of the securities that clearing firms deposit to satisfy their proprietary performance bond requirements. The average balance of proceeds from securities lending activity was \$924.1 million in 2002 and \$632.6 million in 2001 from the time this activity began to the end of the year. In 2001, the securities from one clearing firm were used to launch this program. By year-end 2002, securities of four clearing firms were being utilized in the securities lending program. Securities lending interest expense increased \$6.4 million, or 67.8%, from \$9.5 million in 2001 to \$15.9 million in 2002. This expense is an integral part of our securities lending program and is required to engage in securities lending transactions. Therefore, this expense is presented in the

consolidated statements of income as a reduction of total revenues. The net revenue from securities lending represented a return of 0.20% on the average daily balance in 2001 compared to 0.25% in 2002.

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Other Revenue. Other revenue increased \$0.5 million, or 3.2%, from \$14.9 million in 2001 to \$15.4 million in 2002. This increase is attributed primarily to a \$2.3 million increase in fees associated with managing our Interest Earning Facility program, \$0.7 million of revenue for providing certain communication and regulatory services to OneChicago that began in the third quarter of 2002 and a \$0.3 million increase in fees generated for providing order routing services. In addition, two additional exchanges adopted CLEARING 21 in 2002, resulting in \$0.3 million of revenue. Partially offsetting these increases was a \$2.6 million increase in our share of the net loss of OneChicago. The increase in the net loss for 2002 represented an entire year of activity, whereas 2001 only represented activity from August 2001, the date of our initial capital contribution. OneChicago began trading operations in November 2002. However, fees for trades executed were waived for 2002. In addition, the trading revenue generated by GFX declined \$0.6 million from 2001 to 2002.

#### Expenses

Total operating expenses increased \$37.5 million, or 14.4%, from \$261.4 million in 2001 to \$298.9 million in 2002. This increase was primarily attributable to increases in depreciation resulting from recent capital expenditures, increases in compensation and benefits and professional fees, as well as the settlement of the Wagner patent litigation. These expense increases were partially offset by a reduction in stock-based compensation expense.

Compensation and Benefits Expense. Compensation and benefits expense increased \$7.2 million, or 6.5%, from \$111.5 million in 2001 to \$118.7 million in 2002. There are two significant components to this increase. The average number of employees increased approximately 7%, or by 70 employees, from 2001 to 2002. We had 1,156 employees at December 31, 2002. This increased headcount resulted in increased compensation and benefits of approximately \$6.3 million. In addition, compensation and benefits increased approximately \$6.2 million as a result of annual salary increases and related increases in employer taxes, pension and benefits. These increases were partially offset by decreases in other factors. There was a \$2.0 million increase in the capitalization of compensation and benefits relating to internally developed software and a \$0.6 million increase in the losses experienced in our non-qualified deferred compensation plan during 2002 when compared to 2001. In addition, stock-based compensation, a non-cash expense, decreased \$2.4 million, or 38.9%, from \$6.2 million in 2001 to \$3.8 million in 2002. The stock option granted in 2000 to our CEO represents \$1.8 million of stock-based compensation expense in 2002. Employee stock options, granted primarily in 2001, and restricted stock granted in 2001 comprise the balance of this expense. The total expense associated with a stock option is calculated at the date of grant based on its fair value. Since we have elected an accelerated method for recognizing this expense, a greater percentage of the total expense for all stock awards is recognized in the first year of the vesting period. The decline in expense in 2002 is a direct result of the time that has lapsed since the options were granted and the expense previously recognized in the year immediately following the date of grant.

Occupancy Expense. Occupancy expense increased \$2.0 million, or 9.7%, from \$20.4 million in 2001 to \$22.4 million in 2002. This increase resulted primarily from the additional rent and utility expense incurred in 2002 for a remote data center leased in the fourth quarter of 2001 and an increase in rent for our trading floors. A portion of the trading floor rent is determined based on total open outcry trading volume, which increased 9.5% in 2002 when compared to 2001. In addition, the operating expenses related to our office space in Chicago increased during 2002.

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Professional Fees, Outside Services and Licenses Expense. Professional fees, outside services and licenses increased \$5.2 million, or 19.3%, from \$27.3 million in 2001 to \$32.5 million in 2002. This increase is attributed primarily to two factors. There was a \$3.2 million increase in legal fees associated with our defense of the Wagner patent litigation in 2002 and a \$2.2 million increase in license fees resulting from growth in our equity product trading volume. Additional expenses totaling \$1.0 million also were incurred in 2002 for building security in response to the September 11, 2001 terrorist attacks, temporary employees, services to support our Web site and shareholder services. Partially offsetting these increases was a \$0.6 million decrease in professional fees for technology initiatives, net of the portion that relates to development of internal use software and is capitalized rather than expensed. Total professional fees for technology increased \$2.0 million; however, the nature of the projects requiring the use of professional services resulted in increased capitalization of \$2.6 million. New initiatives during 2002 included work on the capacity of our clearing and trade processing systems, adaptation of certain systems to accommodate single stock futures transactions and technology work to prepare for our E-quotes market data offering. In addition, our expenses related to recruiting employees declined \$1.0 million from 2001 to 2002. This decrease resulted primarily from using internal resources to hire new employees rather

than using outside search firms.

Communications and Computer and Software Maintenance Expense. Communications and computer and software maintenance expense increased \$3.0 million, or 6.8%, from \$43.6 million in 2001 to \$46.6 million in 2002. The increase in 2002 resulted primarily from greater communications expense and communications-related expense of \$2.1 million associated with our remote data facility and \$0.9 million of expenses for news and quote services and software maintenance to support our E-quotes offering that began in March 2001. In addition, we incurred \$1.1 million in hardware and software maintenance costs in 2002 as a result of new hardware purchases and initiatives, such as single stock futures. Partially offsetting these increases was a \$0.6 million reduction in communication expense associated with connections to our GLOBEX platform that resulted from the renegotiation of a contract with one of our vendors in the second half of 2001 and our decision to not renew our agreement with Euronext-Paris for maintenance of our matching engine software. This agreement expired at the end of 2001, and in 2002 we assumed the maintenance utilizing our technology staff. The expense relating to this maintenance agreement was \$1.0 million in 2001.

Depreciation and Amortization Expense. Depreciation and amortization expense increased \$10.9 million, or 28.9%, from \$37.6 million in 2001 to \$48.5 million in 2002. Capital expenditures totaled \$27.1 million in 2000, \$36.5 million in 2001, and \$56.9 million in 2002, with technology-related purchases representing approximately 80% to 90% of total purchases. Equipment and software represent the greatest portion of these technology-related purchases and are depreciated over a three- to four-year period. Therefore, these recent purchases, which include the development of software for internal use, have resulted in increased depreciation and amortization expense.

Patent Litigation Settlement. Patent litigation settlement expense totaled \$6.2 million in 2002. This expense includes \$13.7 million for the August 2002 settlement with eSpeed of the Wagner patent litigation. This expense was subsequently reduced as a result of the December 2002 settlement of a dispute with Euronext-Paris, our licensor of the NSC software that was the subject of the patent litigation, whereby Euronext-Paris agreed to pay us an amount equal to one-half of the amount of the settlement with eSpeed. Our settlement with eSpeed required a \$5.0 million payment in September 2002 with five subsequent payments of \$2.0 million each beginning in August 2003. In turn, Euronext-Paris has agreed to make two payments to us for \$3.75 million each, the first of which was received in January 2003 and the second payment is to be received in December 2003. The expense recorded in 2002 represents the present value of these payments. No similar expense occurred in 2001.

Marketing, Advertising and Public Relations Expense. Marketing, advertising and public relations expense increased \$0.2 million, or 3.0%, from \$6.3 million in 2001 to \$6.5 million in 2002. Two offsetting

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changes resulted in this total expense remaining relatively unchanged from 2001 to 2002. Advertising and promotional activities increased from 2001 to 2002 as a result of greater expenditures for print advertising, focused primarily on our E-mini stock index and our foreign exchange products, as well as trade shows and conventions. These increases were partially offset by a decrease in charitable contributions. In response to the terrorist attacks of September 11, 2001, we established the Chicago Mercantile Exchange Foundation and made an initial contribution of \$1.0 million in the third quarter of 2001. No similar expense was incurred in 2002.

Other Expense. Other expense increased \$2.8 million, or 19.2%, from \$14.7 million in 2001 to \$17.5 million in 2002. Fees paid to our board of directors increased during 2002 when compared to 2001 due to two changes in our board fee structure that became effective on July 1, 2001 and October 1, 2002. In addition, expenses related to travel, meals and entertainment increased \$0.9 million, primarily as a result of increased customer visits and sales efforts by our products and services division. Bank fees increased \$0.6 million as a result of the fees associated with securities lending that began late in the second quarter of 2001. Expense increases also occurred in other categories, such as supplies, bad debts and interest expense. Partially offsetting these increases was a decrease in the expense related to the settlement of certain litigation in 2001, for which there was no similar expense in 2002.

Income Tax Provision

We recorded a tax provision of \$50.7 million in 2001, compared to \$60.2 million in 2002. The effective tax rate was 40.3% in 2001 and 39.0% in 2002. The decline in the effective tax rate in 2002 resulted primarily from the favorable resolution of an outstanding income tax matter with the Internal Revenue Service.

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000

Overview

Our operations for the year ended December 31, 2001 resulted in net income of \$75.1 million compared to a net loss of \$10.5 million for the year ended December 31, 2000. Our improved operating results were driven by a \$170.0 million, or 75.1%, increase in total revenues. Net

revenues increased \$160.6 million, or 70.9%. This increase in revenues was partially offset by a \$19.6 million, or 8.1%, increase in expenses in 2001 when compared to 2000. Excluding stock-based compensation, which represented a non-cash expense of \$6.2 million in 2001 and \$8.2 million in 2000, our net income for 2001 would have been \$78.8 million compared to a loss of \$5.3 million for 2000.

During 2001, the U.S. Federal Reserve Board lowered the Fed funds rate on 11 occasions, resulting in a total reduction of 4.75%. The increased need for risk management instruments resulting from this interest rate volatility led to increased volume in our Eurodollar contract. Our Eurodollar contract also became a benchmark for the industry, contributing to its volume growth. Concerns and uncertainty about the global and national economy, interest rates and the performance of U.S. stocks that had resulted in increased trading volume throughout 2001 were magnified after the terrorist attacks of September 11. In addition, opening access to our electronic trading platform and improved performance of that platform, coupled with uncertainty over the economy and interest rates, resulted in increased trading volume in our stock index products.

#### Revenues

Total revenues increased \$170.0 million, or 75.1%, from \$226.6 million for 2000 to \$396.6 million for 2001. Net revenues increased \$160.6 million, or 70.9%, from 2000 to 2001. The increase in revenues was attributable primarily to a 78.9% increase in average daily trading volume in 2001, establishing an exchange record and making our exchange the largest futures exchange in the United States, based on annual trading volume, for the first time. In 2001, we also experienced record levels of electronic trading

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that resulted in average daily GLOBEX volume of 326,274 contracts, representing 19.9% of our trading volume and an increase of 138.3% compared to 2000. These increased volume levels resulted from uncertainty over interest rates and volatility in U.S. stocks, a diverse product offering, our new open access policy for GLOBEX and volume discounts available to customers using our markets to manage their financial risk. Finally, a new pricing framework announced in December 2000 that took effect in the first quarter of 2001 resulted in additional revenue.

Clearing and Transaction Fees. Clearing and transaction fees and other volume-related charges increased \$135.9 million, or 86.7%, from \$156.6 million in 2000 to \$292.5 million in 2001. Total trading volume increased 78.1% from 231.1 million contracts, our previous trading volume record established in 2000, to 411.7 million contracts for 2001. Many other volume records were established in 2001. Trading volume of 3.3 million contracts on November 15, 2001 established a new single-day trading volume record. Trading volume for the month of November 2001 also established a new monthly record, with 45.3 million contracts traded. This growth in total volume, and the related increase in clearing fees, was compounded by additional GLOBEX transaction fees resulting from a 138.3% increase in electronic trading volume from 2000 to 2001. In addition to increased volume, revenue was favorably impacted by changes to our pricing structure that were implemented in the first quarter of 2001.

In response to the terrorist attacks in the United States, our markets closed early on September 11, 2001, and our exchange remained closed on September 12, 2001. Trading resumed on September 13, 2001. However, equity products did not trade for an additional two business days, until September 17, 2001, when the equity markets in the United States resumed trading.

In addition to the increase in trading volume, the average rate per contract increased \$0.032 from \$0.678 for the year ended December 31, 2000 to \$0.710 for the year ended December 31, 2001. The increase in 2001 reflects increases in pricing, which were partially offset by volume discounts for our Eurodollar products. These discounts were implemented in January 2001 and expanded in the third quarter of 2001. Also, as a result of the limits on certain GLOBEX fees, the additional trading volume generated through GLOBEX has increased clearing fees but has not necessarily resulted in additional GLOBEX fees.

The following table shows the average daily trading volume in our four product areas, the portion that was traded electronically through the GLOBEX platform, and clearing and transaction fees revenues expressed in total dollars and as an average rate per contract:

Year Ended December 31,

Product Area	2001	2000	Percentage Increase
Interest Rate	1,091,846	550,810	98.2%
Equity	425,149	258,120	64.7
Foreign Exchange	89,290	76,615	16.5
Commodity	34,003	31,575	7.7

	Year E			
Total Volume	 <b>Decemb</b> 1,640,288	er 31,	917,120	78.9
GLOBEX Volume	326,274		136,928	138.3
GLOBEX Volume as a Percent of Total Volume	19.9%		14.9%	
Clearing and Transaction Fees Revenues (in thousands)	\$ 292,459	\$	156,649	
Average Rate per Contract	\$ 0.710	\$	0.678	

While we experienced increased volume in all products, the most significant increases occurred in interest rate and equity products. This increased volume reflected market dynamics in U.S. stocks and interest rates, as well as the effect of volume discounts and increased access to our electronic trading

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platform. These measures were designed to stimulate additional activity in a time of volatility in interest rates and U.S. equities.

Quotation Data Fees. Quotation data fees increased \$12.0 million, or 33.0%, from \$36.3 million in 2000 to \$48.3 million in 2001. On March 1, 2001, we implemented a fee increase for professional subscribers. At year-end 2001, more than 48,000 subscribers displayed our data on approximately 190,000 screens worldwide. This represented a modest decrease from year-end 2000 when we had approximately 54,000 subscribers displaying our data on more than 196,000 screens. In addition, while we maintained our non-professional market data offering, the service was changed from real-time streaming to one-minute snapshots of market data. This led some of our subscribers to convert to the higher-priced professional service. In addition, our 2000 revenue was adversely impacted by the bankruptcy filing of one of the larger resellers of our quotes.

GLOBEX Access Fees. GLOBEX access fees increased \$8.0 million, or 201.9%, from \$4.0 million in 2000 to \$12.0 million in 2001. This increase was primarily attributable to the growth in the number of GLOBEX connections. Our FIX API connections increased from approximately 60 at December 31, 2000 to approximately 175 at December 31, 2001. These connections generally are used by clearing firms and allow multiple users to access GLOBEX. In addition, our GLOBEX Trader-Internet connections, a new access choice in 2001, grew to approximately 250 connections. Also contributing to the increase in revenue were changes to fees charged for access to GLOBEX in 2001 that were partially offset by a decrease in dedicated terminals accessing GLOBEX.

Communication Fees. Communication fees were relatively constant, experiencing a decrease of \$0.1 million, from \$9.4 million in 2000 to \$9.3 million in 2001.

*Investment Income.* Investment income decreased \$0.7 million, or 8.0%, from \$9.7 million in 2000 to \$9.0 million in 2001. The decline resulted primarily from a decrease in interest rates, which had a negative impact on the rate earned on funds invested. Also, there was a \$0.2 million decrease in the investment results of our non-qualified deferred compensation plan, which did not impact our net income as there was an equal reduction to our compensation and benefits expense. Partially offsetting these decreases was investment income generated by additional funds available for investment in marketable securities as a result of our improved financial performance. Also, cash performance bonds deposited by clearing firms increased from 2000 to 2001, resulting in additional investment income in 2001.

Securities Lending Interest Income and Expense. Securities lending interest income was \$10.7 million in 2001. There was no similar income for 2000, as our securities lending activity began in June 2001. Securities lending is limited to a portion of the securities that clearing firms deposit to satisfy their proprietary performance bond requirements. Securities lending interest expense was \$9.5 million in 2001. There was no similar expense for 2000. This expense is an integral part of our securities lending program and is required to engage in securities lending transactions. Therefore, this expense is presented in the consolidated statements of income as a reduction of total revenues.

Other Revenue. Other revenue increased \$4.4 million, or 41.7%, from \$10.5 million in 2000 to \$14.9 million in 2001. The majority of this increase, or \$2.3 million, was attributable to increased fees associated with managing our IEF program. Fees earned are directly related to amounts deposited in each IEF. In addition, the comprehensive pricing changes implemented in the first quarter of 2001 resulted in additional revenue from floor access charges, booth rental on our trading floors and order routing services. Finally, sales of our SPAN software increased by \$0.3 million in 2001 compared to 2000. Partially offsetting these increases was a \$0.6 million decrease in the trading revenue generated by GFX and our share of the net loss of OneChicago, the joint venture established in August 2001 for the trading of single stock futures.

Expenses

Total operating expenses increased \$19.6 million, or 8.1%, from \$241.8 million in 2000 to \$261.4 million in 2001. The most significant components of this increase were the increase in compensation and benefits expense, professional fees and depreciation and amortization.

Compensation and Benefits Expense. Compensation and benefits expense increased \$9.2 million, or 9.0%, from \$102.3 million in 2000 to \$111.5 million in 2001. Included in this expense in 2000 was \$4.3 million of one-time expenses relating to the restructuring of management that included a sign-on bonus for our new President and CEO hired in February 2000 and expenses related to severance payments to departing executives with employment contracts. Excluding these one-time charges, compensation and benefits increased \$13.5 million, or 13.8%, in 2001 primarily as a result of an increase in overall compensation levels and employee bonus expense, coupled with related increases in pension expense, employment taxes and employee benefits costs. In addition, the average number of employees increased approximately 1% during 2001. This increased headcount resulted in additional compensation and benefits expense of approximately \$1.4 million. These increases were compounded by a reduction in the number of technology staff utilized for internally developed software initiatives in 2001 when compared to 2000. As a result, more employee-related costs were expensed, rather than being capitalized as part of the development of internal use software. Partially offsetting these increases was a decrease in stock-based compensation, a non-cash expense, of \$2.0 million, from \$8.2 million in 2000 to \$6.2 million in 2001. The stock option granted in 2000 to our CEO represents \$3.5 million of stock-based compensation expense in 2001. Employee stock options, granted in May and July 2001, and restricted stock granted in May 2001 comprise the balance of this expense. The total expense associated with a stock option is calculated at the date of grant using the fair value method. Since we have elected an accelerated method for recognizing this expense, a greater percentage of the total expense is recognized in the first year of the vesting period. The decline in expense in 2001 is a result of the higher expense recognized in 2000 related to the CEO option, which is partially offset by the employee grants awarded in 2001.

Occupancy Expense. Occupancy expense increased \$0.8 million, or 4.0%, from \$19.6 million in 2000 to \$20.4 million in 2001. This is primarily the result of an increase in rent expense related to our trading floors, as a portion of this rent is directly related to increased open outcry trading volume.

Professional Fees, Outside Services and Licenses Expense. Professional fees, outside services and licenses increased \$4.2 million, or 18.0%, from \$23.1 million in 2000 to \$27.3 million in 2001. Professional fees for technology-related initiatives, net of the reduction for the portion that relates to the development of internal use software and is capitalized rather than expensed, increased \$4.5 million in 2001 when compared to 2000. Major initiatives in 2001 included improvements to the Application Program Interface (API) to GLOBEX, work on enhancing the ability to execute sophisticated spread trades in GLOBEX and improvements to our Web site. In addition, there was a \$0.9 million increase in license fees resulting from increased stock index product trading volume. We also incurred fees in 2001 relating to our reorganization into a holding company structure. In 2000, we completed our management restructuring and demutualization that resulted in recruiting, legal and other professional fees that were not repeated in 2001.

Communications and Computer and Software Maintenance Expense. Communications and computer and software maintenance expense increased \$1.7 million, or 4.0%, from \$41.9 million in 2000 to \$43.6 million in 2001. As a result of a new contract with our communications provider, communication costs related to GLOBEX connections increased modestly despite the increased number of customers utilizing our electronic trading platform. In addition, our hardware and software maintenance costs increased in 2001 as a result of technology-related purchases.

Depreciation and Amortization Expense. Depreciation and amortization expense increased \$4.1 million, or 12.4%, from \$33.5 million in 2000 to \$37.6 million in 2001. This increase was attributable

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primarily to depreciation of the cost of equipment and software purchased late in 2000, as well as amortization on internally developed software completed in 2001 and the second half of 2000.

Marketing, Advertising and Public Relations Expense. Marketing, advertising and public relations expense increased \$1.1 million, or 21.2%, from \$5.2 million in 2000 to \$6.3 million in 2001. In response to the terrorist attacks on September 11, 2001, we established the Chicago Mercantile Exchange Foundation with an initial contribution of \$1.0 million to be distributed to those affected by the events of September 11, 2001. In addition, in 2001 promotion expense was affected by increased spending on direct advertising offset by reduced expenditures for trade shows and specific product promotions.

Other Expense. Other expense decreased \$1.4 million, or 9.3%, from \$16.1 million in 2000 to \$14.7 million in 2001. This decrease was due primarily to a \$2.7 million write-off of previously capitalized software development costs during 2000. It was determined that the software

would not be utilized as intended. A similar write-off of \$0.3 million occurred in 2001. Other factors affecting these expenses in 2001 included a reduction in travel and entertainment when compared to 2000, offset by the expense associated with the settlement of litigation in 2001.

During 2000, the limited partners' interest in the earnings of PMT was \$1.2 million. We purchased the net assets of PMT on November 13, 2000 as part of our demutualization. Therefore, there was no reduction in earnings during 2001 as a result of the sharing of profits with the limited partners of this entity.

Income Tax Provision

We recorded a tax provision of \$50.7 million in 2001, compared to a tax benefit of \$5.9 million in 2000. The effective tax rate was 40.3% in 2001 and 36.1% in 2000.

#### **Quarterly Results of Operations**

Quarterly results have varied significantly as a result of the following:

trading volume;

changes in and limits and volume discounts on fees;

one-time expenses, such as those relating to demutualization and the patent litigation settlement;

changes in our business strategy and fee structure as a result of our conversion from a non-profit into a for-profit corporation;

stock-based compensation expense resulting from stock options granted to our CEO;

amount and timing of capital expenditures; and

growth in GLOBEX.

The following tables set forth certain unaudited consolidated quarterly income statement data, both in dollar amounts and as a percentage of net revenues, for the nine quarters ended March 31, 2003. In our opinion, this unaudited information has been prepared on substantially the same basis as the financial statements appearing elsewhere in this prospectus and includes all adjustments (consisting of normal recurring adjustments) necessary to present fairly the unaudited quarterly data. The unaudited quarterly

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data should be read together with the financial statements and related notes included elsewhere in this prospectus. The results for any quarter are not necessarily indicative of results for any future period.

#### Quarter Ended(1)

|--|

(in thousands, except per share amounts)

#### Revenues:

### Quarter Ended(1)

al · ·										
Clearing and	ф	70.020 A	60. <b>2</b> 66. dt	72 (00 d	00.565. #	77.005 A	04.074 #	00.255 #	04.000 #	102 200
transaction fees	\$	70,938 \$	68,266 \$	72,690 \$	80,565 \$	77,885 \$	84,274 \$	99,255 \$	94,982 \$	102,399
Quotation data fees		10,225	13,582	12,003	12,440	12,465	11,925	12,117	12,210	11,799
GLOBEX access fees Communication fees		2,347	3,557 2,350	3,004 2,299	3,079 2,425	3,130 2,405	3,278	3,362	3,175 2,369	3,722 2,416
		2,256 2,573	2,330	1,727	2,425	1,617	2,506 1,304	2,453 3,177	1,642	1,146
Investment income		2,373	2,490	1,727	2,100	1,017	1,304	5,177	1,042	1,140
Securities lending interest income			605	6,885	3,254	3,514	6,275	4,913	3,467	2,857
Other		3,831	4,411	3,252	3,410	3,053	3,518	4,372	4,436	4,261
Other	_	3,631	4,411	3,232	3,410	3,033	3,316	4,372	4,430	4,201
Total revenues		92,170	95,267	101,860	107,333	104,069	113,080	129,649	122,281	128,600
Securities lending		ĺ	,	,	,	,	,	·	ĺ	
interest expense			(569)	(6,531)	(2,377)	(2,977)	(5,548)	(4,484)	(2,893)	(2,584)
N		02.170	04.600	05.220	104.056	101.002	107.522	105.165	110.200	126.016
Net revenues		92,170	94,698	95,329	104,956	101,092	107,532	125,165	119,388	126,016
Expenses:										
Compensation and										
benefits		26,311	26,571	29,911	28,672	30,773	29,335	28,325	30,277	33,244
Occupancy		5,257	4,796	5,092	5,275	5,781	5,308	5,881	5,430	6,281
Professional fees,										
outside services and										
licenses		6,018	5,538	6,816	8,917	7,261	8,377	9,109	7,802	7,378
Communications and										
computer and software										
maintenance		9,988	10,141	11,236	12,233	10,308	11,325	12,183	12,753	12,117
Depreciation and										
amortization		8,888	9,146	9,245	10,360	10,814	12,337	12,353	13,005	13,211
Patent litigation										
settlement								13,695	(7,455)	
Marketing, advertising										
and public relations		581	788	2,055	2,902	1,563	1,354	1,481	2,116	5,602
Other		2,990	3,631	4,035	3,994	3,429	5,007	4,005	5,016	4,429
Total expenses		60,033	60,611	68,390	72,353	69,929	73,043	87,032	68,944	82,262
Total expenses		00,033	00,011	00,570	72,333	0),)2)	75,045	07,032	00,744	02,202
Income before income										
taxes		32,137	34.087	26,939	32,603	31,163	34,489	38.133	50,444	43,754
Income tax provision		(12,870)	(13,550)	(10,956)	(13,282)	(12,504)	(13,498)	(15,235)	(18,925)	(17,633)
•	_									
Net income	\$	19,267 \$	20,537 \$	15,983 \$	19,321 \$	18,659 \$	20,991 \$	22,898 \$	31,519 \$	26,121
Earnings per share:(2)	)									
Basic	\$	0.67 \$	0.71 \$	0.56 \$	0.67 \$	0.65 \$	0.73 \$	0.79 \$	1.06 \$	0.80
Diluted	-	0.67	0.70	0.54	0.66	0.63	0.71	0.77	1.02	0.77
Diluted		0.07	0.70	0.34	0.00	0.03	0.71	0.77	1.02	0.77

<sup>(1)</sup> Quarterly results for 2001 and the first three quarters of 2002 have been restated to reflect the adoption of SFAS No. 123, "Accounting for Stock-Based Compensation."

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<sup>(2)</sup> Earnings per share are presented as if common stock issued on December 3, 2001 as part of our reorganization into a holding company structure had been outstanding for all periods presented.

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	Mar. 31, 2001 (restated)	June 30, 2001 (restated)	Sep. 30, 2001 (restated)	Dec. 31, 2001 (restated)	Mar. 31, 2002 (restated)	June 30, 2002 (restated)	Sep. 30, 2002 (restated)	Dec. 31, 2002	Mar. 31, 2003
				(as a perce	ntage of net re	venues)			
Revenues:									
Clearing and transaction									
fees	77.0%	72.1%	76.3%	76.8%	77.0%	78.4%	79.3%	79.6%	81.3%
Quotation data fees	11.1	14.3	12.6	11.9	12.3	11.1	9.7	10.2	9.4
GLOBEX access fees	2.5	3.8	3.2	2.9	3.1	3.1	2.8	2.7	2.9
Communication fees	2.4	2.5	2.4	2.3	2.4	2.3	1.9	1.9	1.9
Investment income	2.8	2.6	1.8	2.1	1.6	1.2	2.5	1.4	0.9
Securities lending									
interest income		0.6	7.2	3.1	3.5	5.8	3.9	2.9	2.3
Other	4.2	4.7	3.4	3.2	3.0	3.3	3.5	3.7	3.4
Total revenues	100.0	100.6	106.9	102.3	102.9	105.2	103.6	102.4	102.1
Securities lending	100.0	100.0	100.9	102.5	102.7	103.2	105.0	102.1	102.1
interest expense		(0.6)	(6.9)	(2.3)	(2.9)	(5.2)	(3.6)	(2.4)	(2.1)
merest expense		(0.0)	(0.2)	(2.3)	(2.7)	(3.2)	(5.0)	(2.4)	(2.1)
Net revenues	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net revenues	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
E					<u></u>				
Expenses: Compensation and									
benefits	20.6	20.1	21.5	27.2	20.4	27.2	22.6	25.4	26.4
	28.6	28.1	31.5	27.3	30.4	27.3	22.6	25.4	26.4
Occupancy Professional fees, outside	5.7	5.1	5.3	5.0	5.7	4.9	4.7	4.5	5.0
	6.5	5.0	7.1	0.5	7.0	7.0	7.2	6.5	5.0
services and licenses	6.5	5.8	7.1	8.5	7.2	7.8	7.3	6.5	5.9
Communications and									
computer and software	10.0	10.7	11.0	11.7	10.2	10.5	0.7	10.7	0.6
maintenance	10.8	10.7	11.8	11.7	10.2	10.5	9.7	10.7	9.6
Depreciation and	0.7	0.7	0.7	0.0	10.7	11.5	0.0	10.0	10.5
amortization	9.7	9.7	9.7	9.9	10.7	11.5	9.9	10.9	10.5
Patent litigation							10.0	(6.2)	
settlement							10.9	(6.2)	
Marketing, advertising	0.6	0.0	2.2	2.0	1.7	1.2	1.0	1.0	4.4
and public relations	0.6	0.8	2.2	2.8	1.5	1.3	1.2	1.8	4.4
Other	3.3	3.8	4.2	3.8	3.4	4.7	3.2	4.2	3.5
Total expenses	65.2	64.0	71.8	69.0	69.1	68.0	69.5	57.8	65.3
T 1.0									
Income before income	24.0	26.0	20.2	21.0	20.0	22.0	20.5	42.2	24.5
taxes	34.8	36.0	28.2	31.0	30.9	32.0	30.5	42.2	34.7
Income tax provision	(14.0)	(14.3)	(11.5)	(12.7)	(12.4)	(12.6)	(12.2)	(15.9)	(14.0)
Net income	20.8%	21.7%	16.7%	18.3%	18.5%	19.4%	18.3%	26.3%	20.7%

<sup>(1)</sup>Quarterly results for 2001 and the first three quarters of 2002 have been restated to reflect the adoption of SFAS No. 123, "Accounting for Stock-Based Compensation."

Although individual expense categories may vary, our total ongoing expenses have proven to be relatively fixed in nature. We expect that compensation and benefits expense will continue to account for the largest portion of our expenses. In addition, we expect that communications and computer and software maintenance expense will continue to increase in absolute dollars as our electronic trading volume increases. We expect that occupancy expense; professional fees, outside services and licenses; and public relations and promotions expense will remain relatively fixed.

We believe that our operating results will also be affected by several factors including trading volume, the mix of fees generated from the trading of different products, changes in our pricing policies, migration from open outcry to electronic trading, our ability to leverage capital expenditures related to our electronic infrastructure and new product introductions. Our trading volume is directly affected by domestic and international factors that are beyond our control, including economic, political and market conditions, broad trends in industry and finance, changes in levels of trading activity, price levels and price volatility in

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the derivatives markets and in underlying fixed-income, equity, foreign exchange and commodity markets, legislative and regulatory changes, competition, changes in government monetary policies, foreign exchange rates, consolidation in our customer base or within our industry and inflation. Our business is also subject to seasonality. In the three years prior to 2001, we experienced relatively higher volume during the first and second quarters, and we generally expect that the third quarter will have lower trading volume. This historical trend was not evident in 2001 or 2002 in part because of the volatility of interest rates and U.S. equities in the third quarter of each of those years.

Due to all of the foregoing factors, period-to-period comparisons of our revenues, expenses and operating results are not necessarily meaningful, and these comparisons cannot be relied upon as indicators of future performance.

#### **Liquidity and Capital Resources**

Cash and cash equivalents totaled \$357.0 million at March 31, 2003 compared to \$339.3 million at December 31, 2002 and \$69.1 million at December 31, 2001. The \$17.7 million increase from December 31, 2002 to March 31, 2003 resulted primarily from our operations for the first quarter of 2003. Cash generated by operations was partially offset by \$10.8 million for purchases of property, net of trade-in allowances, and by the \$4.6 million payment of our first regular quarterly dividend in March 2003. The \$270.2 million increase from December 31, 2001 to December 31, 2002 resulted primarily from the change in our investment policy to convert our marketable securities to more short-term investments. Our revised investment policy, implemented in the third quarter of 2002, allows us to invest in institutional money market funds with a fund balance over \$1.0 billion and certain U.S. Treasury and Government agency securities, provided these securities will mature at par value within seven days of purchase. This new policy resulted in a \$148.6 million increase in the balances invested in money market funds and securities that are treated as cash equivalents. In addition, our initial public offering was completed on December 11, 2002 and resulted in net proceeds of approximately \$117.5 million. Our operations for the year ended December 31, 2002 also contributed to the increase in cash and cash equivalents since December 31, 2001. Partially offsetting these increases was the June 28, 2002 payment of a \$17.3 million dividend to owners of our common stock. The balance retained in cash and cash equivalents is a function of anticipated or possible short-term cash needs, prevailing interest rates, our investment policy and alternative investment choices.

Other current assets readily convertible into cash include accounts receivable and, in 2001, marketable securities. When combined with cash and cash equivalents, these assets represented 73.5% of our total assets at March 31, 2003, excluding cash performance bonds and security deposits and any investment of securities lending proceeds, compared to 72.0% at December 31, 2002 and 61.3% at December 31, 2001. The increase from December 31, 2001 to year-end 2002 resulted primarily from the net proceeds of our initial public offering and cash generated by operations during 2002, and was partially offset by purchases of capital assets and the dividend payment in 2002. Cash performance bonds and security deposits, as well as investment of securities lending proceeds, are excluded from total assets and total liabilities for purposes of this comparison.

Each clearing firm is required to deposit and maintain a specified performance bond balance based on the number of open contracts at the end of each trading day. Performance bond requirements can be satisfied with cash, U.S. Government securities, bank letters of credit or other approved investments. Cash performance bonds and security deposits are included in our consolidated balance sheets and fluctuate due to the investment choices available to clearing firms and changes in the amount of deposits required. Securities lending transactions utilize a portion of the securities that clearing firms have deposited to satisfy their proprietary performance bond requirements. The balance in our securities lending activity fluctuates based on the amount of securities that clearing firms have deposited and the demand for securities lending activity in the particular securities available to us. As a result of these factors, the balances in cash performance bonds and security deposits, as well as the balances in our securities lending

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program, may fluctuate significantly over time. In general, the balance of cash performance bonds and security deposits has increased in recent years. Our securities lending program began in June 2001. Since that time, our securities lending balances have, as of the end of each quarter, ranged from a low of approximately \$131.3 million at September 30, 2001 to a high of \$985.5 million at December 31, 2002.

Cash performance bonds and security deposits and securities lending proceeds consisted of the following at December 31, 2002 and March 31, 2003:

	<b>December 31, 2002</b>		March 31, 2003					
	(in thousands)							
Cash Performance Bonds	\$	1,805,052	\$	1,805,961				
Cash Security Deposits		22,939		8,201				
Total Cash Performance Bonds and Security Deposits		1,827,991		1,814,162				
Proceeds from Securities Lending and Payable Under Securities Lending Agreements		985,500						
Total	\$	2,813,491	\$	1,814,162				

As discussed above, clearing firms may also deposit U.S. Government securities and other approved investments, including deposits in our IEF program, to satisfy their performance bond and security deposit requirements. With the exception of the portion of securities deposited that are utilized in our securities lending program, assets of this nature are not included in our consolidated balance sheets. We are required under the Commodity Exchange Act to segregate cash and securities deposited by clearing firms on behalf of customers. In addition, our exchange rules require a segregation of all funds and securities deposited by clearing firms from exchange operating funds and securities. As with cash performance bonds and security deposits, these balances will fluctuate due to the investment choices available to clearing firms and the change in the amount of total deposits required. Securities, at fair market value, and IEF funds were deposited for the following purposes at December 31, 2002 and March 31, 2003:

	Dece	ember 31, 2002	March 31, 2003			
		(in thousands)				
Performance Bonds	\$	25,278,903	\$	26,641,384		
Security Deposits		896,192		916,208		
Cross-margin Securities Held Jointly with Options Clearing Corporation		636,848		494,798		
Total	\$	26,811,943	\$	28,052,390		

Included in other assets is \$20.6 million and \$17.3 million of deferred tax assets at March 31, 2003 and December 31, 2002, respectively. These deferred tax assets result primarily from depreciation, stock- based compensation and deferred compensation. There is no valuation reserve for these assets as we expect to fully realize their value in the future based on our expectation of future taxable income.

Historically, we have met our funding requirements from operations. Net cash provided by operating activities was \$37.9 million for the first quarter of 2003 compared to \$19.0 million for the same time period in 2002. The cash provided by operations increased in 2003 as a result of our improved operating results as well as an increase in current liabilities that was partially offset by an increase in accounts receivable. The increase in accounts receivable primarily resulted from the increase in trading volume in March 2003 that generated additional clearing and transaction fees. Net cash provided by operating activities was \$141.1 million for 2002 and \$120.6 million for 2001. The cash provided by operations increased in the first quarter of 2003 and in 2002 as a result of our improved operating results. The net cash provided by operating activities exceeded our net income in the first quarter of 2003 and in 2002 primarily as a result of non-cash expenses, such as depreciation, which do not adversely impact our cash flow.

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Cash used in investing activities was \$14.2 million for the three months ended March 31, 2003 compared to \$20.8 million for the three months ended March 31, 2002. The decrease resulted from the change in our investment policy that was effective in the third quarter of 2002. Net purchases of investments totaled \$5.8 million in the first quarter of 2002. There were no similar purchases in the first quarter of 2003.

Cash provided by investing activities was \$34.4 million for 2002 compared to cash used in investing activities of \$78.2 million for 2001. The increase of \$112.6 million is primarily due to the \$93.8 million of proceeds received from the sale of marketable securities in excess of the

cash required to purchase marketable securities as a result of the change in our investment policy. By comparison, purchases of securities exceeded sales and maturities in 2001, resulting in a net use of cash of \$46.5 million. Cash used to acquire property and software increased \$25.9 million, from \$30.4 million for 2001 to \$56.3 million for 2002. Purchases of software and equipment and leasehold improvements in 2002 included \$14.5 million for our remote data center, which became operational in late September 2002, and \$4.5 million to accommodate trading in single stock futures. An additional investment in OneChicago of \$3.1 million was made in 2002. We continue to fund capital expenditures from current operating funds.

Cash used in financing activities was \$6.0 million for the first quarter of 2003 compared to \$1.3 million for the same time period in 2002. The increase is due to the first regular quarterly dividend of \$4.6 million that was paid in March 2003.

Cash provided by financing activities was \$94.7 million for the year ended December 31, 2002 compared to cash used in financing activities of \$3.9 million for 2001. The increase is due to the net proceeds received from our initial public offering in December 2002. Partially offsetting this increase was the cash dividend of \$0.60 per share on Class A and Class B shares of common stock that was declared by our board of directors on June 4, 2002, payable to shareholders of record on June 17, 2002. The dividend was paid on June 28, 2002 and totaled \$17.3 million. In addition, cash used in financing activities for both periods includes regularly scheduled payments on long-term debt related to our capital lease obligations.

We intend to pay regular quarterly dividends to our shareholders. The annual dividend target will be approximately 20% of prior year's cash earnings. The decision to pay a dividend, however, remains within the discretion of our board of directors and may be affected by various factors, including our earnings, financial condition, capital requirements, level of indebtedness and other considerations our board of directors deem relevant. On February 5, 2003 the board of directors declared a regular quarterly dividend of \$0.14 per share to Class A and Class B shareholders of record as of March 10, 2003. The aggregate amount of the dividend was \$4.6 million, which was paid on March 25, 2003. On May 8, 2003, our board of directors declared a quarterly dividend of \$0.14 per share to Class A and Class B shareholders, payable on June 25, 2003 to shareholders of record on June 10, 2003.

We maintain a \$500.0 million line of credit with a consortium of banks to be used in certain situations, such as a disruption in the domestic payments system that would delay settlement between our exchange and our clearing firms or in the event of a clearing firm default. The line of credit has never been utilized. On October 18, 2002, at the annual renewal date, the line of credit was renewed for the same amount and with substantially the same terms. The credit agreement continues to be collateralized by clearing firm security deposits held by us in the form of U.S. Treasury or agency securities, as well as security deposit funds in IEF2.

In addition, as of March 31, 2003, we were contingently liable on irrevocable letters of credit totaling \$50.0 million in connection with our mutual offset system with The Singapore Derivatives Exchange Ltd. We also guarantee the principal for funds invested in the first IEF facility, which had a balance of \$463.4 million as of March 31, 2003.

CME also guarantees a \$2.5 million standby letter of credit for GFX. The beneficiary of the letter of credit is the clearing firm that is used by GFX to execute and maintain its foreign exchange and Eurodollar

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futures position. The letter of credit will be utilized in the event that GFX defaults in meeting requirements to its clearing firm. Per exchange requirements, GFX is required to place performance bond deposits with its clearing firm. In the unlikely event of a payment default by GFX, GFX's performance bond would first be used to cover the deficit. If this amount is not sufficient, the letter of credit would be used, and finally CME would guarantee the remaining deficit, if any.

In August 2002, the lawsuit relating to Wagner patent 4,903,201 entitled "Automated Futures Trade Exchange" was settled for \$15.0 million. The settlement required an initial payment of \$5.0 million in September 2002 and requires five subsequent annual payments of \$2.0 million each beginning in August 2003. The entire expense related to this settlement was recognized in the third quarter of 2002, at its present value of \$13.7 million. In December 2002, we settled a dispute with Euronext-Paris, our licensor of the NSC software, that was the subject of the patent litigation. Under the terms of this settlement, Euronext-Paris has agreed to make payments to us totaling \$7.5 million, representing one-half of the total payments agreed to in our settlement of the Wagner patent litigation. These funds will be received in two payments of \$3.75 million each, with the first payment received in January 2003 followed by a final payment to be received in December 2003. The present value of the payments to be received was recognized in the fourth quarter of 2002 as a reduction of the patent litigation settlement expense recognized in the third quarter of 2002.

Capital expenditures, which includes expenditures for purchased and internally developed software as well as equipment acquired utilizing capital leases, have varied significantly from 2000 through the first three months of 2003, as demonstrated in the table below:

	<u>,                                    </u>	Year Ended December 31,						Three Months Ended March 3			
	2	2000		2001 2002		2002		2	2003		
			(in	million	s, except per		rcentages)				
Total Capital Expenditures	\$	27.1	\$	36.5	\$	56.9	\$	12.5	\$	10.8	
Technology		21.6		32.3		50.9		11.7		9.3	
Percent for Technology		79.9%		88.3%		89.4%	6	93.8%		86.1%	

This highlights our commitment to continual enhancements to the technology we employ. In 2002, capital expenditures included \$19.1 million for purchased and internally developed software, \$28.1 million for equipment purchased for our data centers and \$3.1 million for leasehold improvements at our remote data center. In 2001, capital expenditures for technology included \$13.9 million for purchased and internally developed software, as well as \$17.3 million in equipment purchases for our data centers. These purchases were attributable primarily to increased capacity requirements and performance enhancements to our electronic platform as a result of higher trading volume. This necessitated additional equipment and software licenses. Continued capital expenditures for technology are anticipated as we continue to expand our electronic trading platform and improve the technology utilized as part of our open outcry facilities.

Each year capital expenditures also are incurred for improvements to our trading floor facilities, offices, telecommunications capabilities and other operating equipment.

If operations do not provide sufficient funds to complete capital expenditures, short-term investments can be reduced to provide the needed funds, or assets can be acquired through capital leases.

#### **Quantitative and Qualitative Disclosures About Market Risk**

Market risk represents interest rate risk relating to the marketable securities that are available for sale, as well as derivatives trading risk associated with GFX. With respect to interest rate risk, a change in market interest rates would impact interest income from temporary cash investments, cash performance bonds and security deposits, variable rate marketable securities and new purchases of marketable securities. Changes in market interest rates also would have an effect on the fair value of any marketable

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securities owned. However, as a result of our new investment policy that became effective in the third quarter of 2002, we invest only in cash equivalents composed primarily of institutional money market mutual funds and obligations of the U.S. Government and its agencies with maturities of seven days or less. Prior to the recent change in our investment policy, we monitored interest rate risk by completing regular reviews of our marketable securities portfolio and its sensitivity to changes in the general level of interest rates, commonly referred to as a portfolio's duration. We controlled the duration of the portfolio primarily through the purchase of individual marketable securities having a duration consistent with our overall investment policy. In addition, under our prior investment policy, we would generally hold marketable securities to maturity, which acted as a further mitigating factor with respect to interest rate risk.

GFX engages in the purchase and sale of our foreign exchange and Eurodollar futures contracts on the GLOBEX electronic trading platform to promote liquidity in our products and subsequently enters into offsetting transactions using futures contracts or spot foreign exchange transactions with approved counterparties in the interbank market to limit market risk. Any potential impact on earnings from a change in foreign exchange rates would not be significant. Net position limits are established for each trader and currently amount to \$12.0 million in aggregate notional value.

#### Interest Rate Risk

Interest income from marketable securities, short-term cash investments, cash performance bonds and security deposits was \$1.4 million in the first quarter of 2003 compared to \$1.5 million in the first quarter of 2002. At March 31, 2003, we owned no marketable securities. Interest income from marketable securities, short-term cash investments, cash performance bonds and security deposits was \$5.9 million in 2002, \$8.9 million in 2001 and \$9.7 million in 2000. Our marketable securities experienced net realized and unrealized gains of \$2.2 million in 2002, \$0.7 million in 2001 and \$0.6 million in 2000. At December 31, 2002, we owned no marketable securities. As a result of a change in our investment policy, marketable securities previously owned were sold during the third quarter of 2002. The proceeds from the sale of these securities have been invested in other short-term liquid investments, primarily in institutional money market mutual funds and U.S. Government and agency securities that mature within seven days of purchase.

Derivatives Trading Risk

At March 31, 2003, GFX held futures positions with a notional value of \$64.1 million, offset by a similar amount of spot foreign exchange positions. The notional value of futures positions at March 31, 2002 was \$40.0 million. All positions are marked to market through a charge or credit to other revenue on a daily basis. Net trading gains were \$1.4 million for the first quarter of 2003 compared to \$0.4 million for the first quarter of 2002.

At December 31, 2002, GFX held futures positions with a notional value of \$51.9 million, offset by a similar amount of spot foreign exchange positions. Net trading gains were \$3.2 million for the year ended December 31, 2002 and \$3.8 million for the year ended 2001. At December 31, 2001, futures positions held by GFX had a notional value of \$102.3 million, offset by a similar amount of spot foreign exchange positions, resulting in a zero net position.

#### **Accounting Matters**

Recent Accounting Pronouncements

In November 2002, the FASB issued Interpretation (FIN) No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others." FIN No. 45 requires certain guarantees, including indemnification arrangements, to be recorded at fair value at inception, and also requires a guarantor to make significant new disclosures. For those arrangements where the company receives an explicit fee for the guarantee, FIN No. 45 requires that the company defer

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the fee and recognize it over the life of the arrangement. For arrangements where no explicit fee is received, FIN No. 45 requires a liability to be recorded and amortized over the life of the arrangement, along with an offsetting asset, depending on the arrangement. We have adopted the accounting provisions of FIN No. 45 for guarantees issued beginning January 1, 2003, and have adopted the disclosure provisions for all existing guarantees as of December 31, 2002. We have evaluated our requirements under FIN No. 45 and concluded that no significant liability is required to be recorded.

In January 2003, the FASB issued Interpretation (FIN) No. 46, "Consolidation of Variable Interest Entities." The objective of FIN No. 46 is to improve financial reporting by achieving more consistent application of consolidation policies to variable interest entities (also referred to as special-purpose entities) and, thus, to improve comparability between enterprises engaged in similar activities even if some of those activities are conducted through variable interest entities. Prior to the issuance of FIN No. 46, a company would generally not have to include another entity in its consolidated financial statements unless it controlled the entity through voting interest. FIN No. 46 changes that by requiring a variable interest entity to be consolidated by a company if that company is subject to a majority of the risk of loss from the variable interest entity's activities or entitled to receive a majority of the entity's residual returns or both. We will adopt FIN No. 46 on July 1, 2003 and are currently evaluating the impact of adopting FIN No. 46 on our consolidated financial statements. As part of that evaluation, the first IEF (which is organized as two limited liability companies) has been determined to be a variable interest entity subject to consolidation. This IEF has approximately \$463.4 million in assets at March 31, 2003. The effect of consolidation that would be required beginning with the reporting period ending September 30, 2003, would be to increase assets and liabilities on the balance sheet by \$463.4 million. Such consolidation would have no significant impact on net revenues and would have no effect on net income.

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### INDUSTRY OVERVIEW

#### Introduction

A futures contract is a derivatives product that provides the means for hedging, speculation and asset allocation and is used in nearly all sectors of the global economy. Those who trade futures essentially trade contracts to buy or sell an underlying commodity or financial instrument at a specific date in the future usually within a few months or less. Futures contracts are generally traded through a centralized auction or computerized matching process, with all bids and offers on each contract made public. Through this process, a prevailing market price is reached for each contract, based primarily on the laws of supply and demand. Futures markets are rarely used to actually buy or sell the physical commodity or financial instrument being traded. Rather, they are used for price estimation, risk management and, for some people, investment and profit.

Dating back to the 1800s, futures initially were developed to help agricultural producers and commercial users manage the price risks they faced as a result of the various factors that affect the supply of, and demand for, crops. The futures industry still serves those markets, but has broadened beyond its agricultural origins. Today, for example, futures serve as risk management tools related to interest rates, government and other securities, stock indexes, foreign exchange and non-agricultural as well as agricultural commodities. The customer base includes professional traders, financial institutions, institutional and individual investors, as well as major corporations, manufacturers, producers, supranational entities and governments.

Notwithstanding the rapid growth and diversification of futures markets, their primary purpose remains the same to provide an efficient mechanism for the management of price risks. Futures markets attract two kinds of market participants: hedgers, or those who seek to minimize and manage price risk, and speculators, or those who are willing to take on risk in the hope of making a profit. By buying and selling futures contracts, hedgers seek to protect themselves from adverse price changes. For example, a producer hedger wants to transfer the risk that prices will decline by the time a sale is made. By contrast, a consumer hedger wants to transfer the risk that prices will increase before a purchase is made. Speculators buy when they anticipate rising prices and sell when they anticipate declining prices. The interaction of hedgers and speculators helps to provide active, liquid and competitive markets. Other market participants utilize futures as a method of asset allocation and a means to achieve greater diversification and a potentially higher overall rate of return on their investments. These market participants attempt to assure that at least a portion of their investment portfolio is allocated to an asset class that has the potential to perform well when other portions of the portfolio are underperforming.

A futures contract is different from a share of stock, or equity, that is traded on a stock exchange. A share of stock represents an ownership interest in a corporation. A futures contract does not itself represent a direct interest in an underlying commodity or financial instrument. Rather, it is an agreement between a buyer and a seller to consummate a transaction in that commodity or financial instrument at a predetermined time in the future at a price agreed on today. One of the main attractions of futures is the leverage they provide. With relatively little initial outlay, usually just a small percentage of the contract's value, buyers and sellers are able to participate in the price movement of the full contract. As a result, the leverage can lead to substantial returns on the original investment. However, it can also lead to substantial losses. The risks associated with futures can be significant.

### **Industry Growth**

According to the Futures Industry Association, the total number of futures contracts traded worldwide on reporting futures exchanges grew from approximately 475 million in 1990 to approximately 2.2 billion in 2002, representing a compound annual growth rate of approximately 13.5%. In the United States, the total number of futures contracts traded on futures exchanges increased from approximately 277 million in 1990 to approximately 851 million in 2002. In Europe, the total number of futures contracts traded on futures

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exchanges grew from approximately 76 million in 1990 to approximately 894 million in 2002, and in Asia this number grew from approximately 109 million in 1990 to approximately 294 million in 2002.

The substantial recent growth in global futures trading volume is attributable to a number of factors. Increasing awareness of the importance of risk management has significantly expanded the demand for risk management tools in all economic sectors. Greater price volatility in key market sectors, such as in the fixed-income sector, has increased the need for these tools. Greater access to futures markets through technological innovation and the relaxation of regulatory barriers has also expanded the market reach of futures exchanges and the customer base for these products. Growing awareness of the opportunities to obtain or hedge market exposure through the use of futures contracts at a lower cost than the cost of obtaining or hedging comparable market exposure by purchasing or selling the underlying financial instrument or commodity has also contributed to increased customer interest in the use of futures contracts.

At year-end 2002, there were 57 futures exchanges located in 30 countries, including 11 futures exchanges in the United States. Major futures exchanges in the United States include us, CBOT, NYMEX and the New York Board of Trade. Major futures exchanges outside the United States include Eurex, which is a part of Deutsche Börse Group and the Swiss Exchange; Euronext N.V., which recently acquired a controlling interest in the London International Financial Futures and Options Exchange, or LIFFE, and announced plans to integrate their derivatives markets; Mercado Oficial de Futuros y Opciones Financieros in Spain, or MEFF; Singapore Derivatives Exchange; and the Tokyo Stock Exchange. In early 2003, Eurex announced its intention to operate a registered U.S. derivatives exchange by the beginning of 2004. In May 2003, Eurex announced that it signed a letter of intent with the Board of Trade Clearing Corporation regarding a clearing partnership under which the Board of Trade Clearing Corporation would act as the clearing organization for Eurex's new U.S. derivatives exchange.

### **Methods of Trading**

Trading in futures products at futures exchanges has traditionally occurred primarily on physical trading floors in arenas called "pits" through an auction process known as "open outcry." Open outcry trading is face-to-face trading, with each trader serving as his or her own auctioneer. The traders stand in the pit and make bids and offers to one another, via shouting or flashed hand signals, to buy and sell contracts. Only members owning or leasing a seat on the exchange may trade in the pit, and orders from individual and institutional traders are sent to these members on the trading floor, usually through a broker. The rules of many exchanges also permit block trading, which involves the private negotiation of large purchases and sales away from the trading floor, but which are settled and cleared through the exchange's clearing facilities. Futures exchanges also offer privately negotiated exchange-for-physical, or EFP, transactions and exchange basis facility, or EBF, transactions. An EFP transaction is a privately negotiated and simultaneous exchange of a futures position for a corresponding cash position, outside of the public auction market, in the context of a non-interest rate contract. An EBF is essentially an EFP trade that is transacted in the context of interest rate contracts. EFPs and EBFs are also sometimes referred to as "cash for futures transactions."

In order to expand access to their markets, most futures exchanges, either exclusively or in combination with open outcry trading facilities, provide electronic trading platforms that allow subscribing customers to obtain real-time information about bid and ask prices and trading volume and enter orders directly into the platform's centralized order book, subject to the agreement of a clearing firm to accept responsibility for clearing resulting transactions on behalf of the customer. The emergence of electronic trading has been enabled by the ongoing development of sophisticated electronic order routing and matching systems, as well as advances in communications networks and protocols. Examples of electronic trading platforms include the GLOBEX system, the a/c/e platform, LIFFE Connect and the eSpeed platform, which supports the Cantor Exchange.

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#### Liquidity of Markets

Liquidity of markets is a key component to attracting customers and ensuring the success of a market. Liquidity is important because it means a contract is easy to buy or sell quickly with minimal price disturbance. Liquidity is a function of the number of participants making a market or otherwise trading in a contract, the size, or notional value, of the positions participants are willing to accommodate and the prevailing spread between the levels at which bids and offers are quoted for the relevant contract. As a result, the volume of contracts or transactions executed on an exchange is a widely recognized indicator of liquidity on the exchange. Volume is stated in round turn trades, which represent matched buy and sell orders. In addition, the daily total of positions outstanding on an exchange, or open interest, and notional values of contracts traded are widely recognized indicators of the level of customer interest in a specific contract.

A neutral, transparent and relatively anonymous trading environment, as well as a reputation for market integrity, are critical to the establishment and maintenance of a liquid market. In addition, a successful exchange must provide cost-effective execution and have access to an advanced technology infrastructure that enables reliable and efficient trade execution as well as dependable clearing and settlement capabilities.

#### **Clearing and Settlement**

Transactions executed on futures exchanges are settled through an entity called a clearing house that acts as a central counterparty to the clearing firm on each side of the transaction. When a futures transaction has been executed in the pit or on an electronic platform and matched, the clearing house facilitates the consummation of the transaction by substituting itself as the counterparty to both the clearing firm that is or represents the buyer and the clearing firm that is or represents the seller in the transaction. By interposing itself between two transacting parties, a clearing house guarantees the contractual obligations of the transaction. A clearing house also can provide clearing services for transactions that occur outside the pit or electronic platform, such as block trades, EFPs and EBFs.

The measures used to evaluate the strength and efficiency of a clearing house include the number of transactions that are processed per day, the amount of settlement payments that are handled per day and the amount of collateral deposits managed by the clearing house. The major clearing houses for futures products include the CME Clearing House, which we own, the Board of Trade Clearing Corporation, the London Clearing House, Eurex Clearing AG, Singapore Exchange Derivatives Clearing Limited and Clearnet.

### Trends in the Industry

Globalization, deregulation and recent advances in technology are changing the way both the futures and broader commodities and financial exchange markets operate.

**Globalization.** In recent years, the world's financial markets, as well as the exchanges and marketplaces that serve them, have experienced an accelerating pace of globalization. The emphasis on greater geographic diversification of investments, investment opportunities in emerging

markets and expanded cross-border commercial activities are leading to increasing levels of cross-border trading and capital movements. In response to these trends, financial exchanges within particular geographic regions, notably in Europe, are both expanding access to their markets across borders and consolidating.

**Deregulation.** Deregulation of the financial services industry in the United States, Europe and Asia has increased customer access to products and markets, reduced regulatory barriers to product innovation and encouraged consolidation.

*United States.* Many regulatory barriers to product development were largely repealed by the enactment of the Commodity Futures Modernization Act in the United States. The adoption of the

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Commodity Futures Modernization Act creates a more flexible regulatory framework for exchanges, clearing houses and other financial institutions. Among other developments, the Commodity Futures Modernization Act authorized the trading of new products, such as futures contracts on individual stocks and narrow-based stock indexes, which were prohibited under prior law. The Commodity Futures Modernization Act also enabled regulated exchanges to self-certify new contracts and rules, without the delays occasioned by regulatory review and approval, permitting quicker product launch and modification.

Europe and Asia. We believe deregulation and competition will continue to pressure European exchanges to consolidate across borders to gain operating efficiencies necessary to compete for customers and intermediaries. We also believe there will be continued efforts in Europe and Asia to consolidate cash markets (or markets that directly trade financial instruments, such as securities, or commodities on a current or forward basis) and derivatives markets on single exchange platforms. Singapore Derivatives Exchange, the Tokyo Stock Exchange, Deutsche Börse Group, which owns a controlling interest in Eurex, and Euronext N.V. are major securities exchanges in addition to being futures exchanges, highlighting the growing convergence between cash and derivatives markets. Euronext N.V., which resulted from the merger of the Amsterdam Exchanges N.V., ParisBourseSPSA and Societe de la Bourse de Valeurs Mobilieres de Bruxelles S.A. (the Brussels Exchange), has recently acquired a controlling interest in LIFFE and announced plans to integrate their derivatives markets.

**Technological Advances.** Technological advances have led both to the decentralization of exchanges and the introduction of alternative trading systems, or ATSs.

*Decentralization.* Exchanges are no longer required to operate in specific geographic locations, and customers no longer need to act through local financial services intermediaries in some markets. Market participants around the world are now able to trade certain products nearly 24 hours a day through electronic platforms.

ATSs. Advances in electronic trading technology have also led to the emergence of ATSs. These systems bring together the orders of buyers and sellers of financial instruments and have the capacity both to route orders to exchanges as well as to internalize customer order flow within their own order book. ATSs have not yet emerged, however, in the U.S. futures markets, although a number of successful electronic trading systems offering financial derivatives that are economically similar to futures contracts operate today, particularly in the foreign exchange and fixed-income markets. It is not yet clear how these trading systems will continue to evolve in and outside the United States.

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#### BUSINESS

#### Overview

We are the largest futures exchange in the United States and the second largest exchange in the world for the trading of futures and options on futures, as measured by 2002 annual trading volume. In 2002, our customers traded futures and options on futures contracts with a notional

dollar value of \$328.6 trillion, making us the world's largest exchange by this measure. We also have the largest futures and options on futures open interest of any exchange in the world. As of June 10, 2003, our open interest record was 25.1 million contracts, set on June 10, 2003.

We bring together buyers and sellers of derivatives products on our open outcry trading floors, on the GLOBEX electronic trading platform and through privately negotiated transactions that we clear. We offer market participants the opportunity to trade futures contracts and options on futures on interest rates, stock indexes, foreign exchange and commodities. Our key products include Eurodollar contracts and contracts based on major U.S. stock indexes, including the S&P 500 and the NASDAQ-100. We also offer contracts for the principal foreign currencies and for a number of commodity products, including cattle, hogs and dairy. We believe several of our key products serve as global financial benchmarks. Our Eurodollar contract provides a benchmark for measuring the relative value of U.S. dollar-denominated, short-term fixed-income securities. Similarly, our S&P 500 Index and NASDAQ-100 Index contracts are closely linked to the benchmark indexes for U.S. equity performance.

Our products provide a means for hedging, speculation and asset allocation relating to the risks associated with interest rate sensitive instruments, equity ownership, changes in the value of foreign currency and changes in the prices of commodity products. Our customer base includes professional traders, financial institutions, institutional and individual investors and major corporations, manufacturers, producers, supranational entities and governments.

We own our clearing house and are able to guarantee, clear and settle every contract traded through our exchange. During the first three months of 2003, we processed an average of approximately 610,000 clearing transactions per day. We currently have the capacity to clear more than 1.5 million transactions per day. Our systems are scalable and give us the ability to substantially increase our capacity with very little lead time. As of March 31, 2003, we acted as custodian for approximately \$28.5 billion in collateral. In the first three months of 2003, we moved an average of \$1.5 billion of settlement funds through our clearing system each day.

In April 2003, we entered into an agreement with CBOT for us to provide clearing and related services for CBOT futures and futures options contracts. Under the CME/CBOT Common Clearing Link, clearing services are expected to begin, pending regulatory approval, on January 2, 2004. In addition, 41 exchanges and clearing organizations worldwide have adopted our SPAN risk evaluation system. NYMEX and Euronext N.V. also use CLEARING 21, our state-of-the-art clearing system, although we do not generate material revenue from the adoption of these systems by other exchanges.

We have a history of innovation in our industry. In the 1960s, we introduced the first livestock futures contract that resulted in the physical delivery of live cattle. In 1972, we introduced the world's first financial futures contracts when we launched seven foreign exchange futures contracts. That innovation fundamentally changed the nature and scope of futures markets, transforming them from agricultural hedging mechanisms to hedging and risk management markets for financial instruments and financial risks. We also developed the first cash-settled futures in 1981 with the introduction of Eurodollar futures, which was the world's most actively traded futures contract in 2002. Cash settlement also enabled us to introduce in 1982 the first successful stock index futures contract, the S&P 500 futures. In 1987, we pioneered the concept of global electronic trading of derivatives contracts, and we subsequently launched the GLOBEX platform in 1992. Today, most of our products trade electronically in addition to on our open outcry

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trading floors. In 1997, we introduced the first of our E-mini stock index products, which are smaller-sized electronically traded versions of our successful benchmark stock index futures contracts.

CME was founded in 1898 as a not-for-profit corporation. In November 2000, we became the first U.S. financial exchange to demutualize and become a shareholder-owned corporation. As a consequence, we have adopted a for-profit approach to our business, including strategic initiatives aimed at optimizing volume, efficiency and liquidity. We posted record trading volume of 558.4 million contracts in 2002, an increase of 35.6% over 2001, which was previously our busiest year. During the first three months of 2003, we posted trading volume of 146.4 million contracts, an increase of 21.5% over the same period in 2002. Additionally, in December 2002, we completed our initial public offering, and our Class A common stock began trading on the New York Stock Exchange, making us the first publicly traded financial exchange in the United States.

We devote substantial resources to introducing new products based on new markets or securities. For example, in 2001, we formed OneChicago, our joint venture with CBOE and CBOT to trade single stock futures and futures on narrow-based stock indexes. OneChicago commenced its trading operations on November 8, 2002. We also entered into an agreement with NYMEX in 2002 to introduce smaller-sized versions of key NYMEX energy futures contracts for trading on our GLOBEX electronic trading platform. The products, based on our successful E-mini stock index contracts, are called e-miNY energy futures and clear at the NYMEX clearing house.

Throughout our history, our members have conducted their trading through our open outcry trading facilities. The roots of our open outcry trading extend to the late 1800s when our predecessor, the Chicago Butter and Egg Board, established official quotations in butter, eggs, poultry and other farm products. Membership gave the right to participate in the markets, in what was to become open outcry trading, and was expanded over the decades to accommodate new traders in new commodities and financial products. For the three months ended March 31, 2003, open outcry represented approximately 54% of our trading volume.

Trading on our open outcry trading floors is conducted exclusively by our members. Our members are individual traders, as well as most of the world's largest banks, brokerages and investment houses. Prior to the introduction of our electronic trading platform, our members traded only on our open outcry trading floors. Today, our members are able to conduct trading on our open outcry trading floors, electronically through the GLOBEX platform and through privately negotiated transactions. Members who broker trades executed on our open outcry trading floors generally do not play a role in facilitating the execution of transactions on behalf of customers on GLOBEX.

Prior to our demutualization, direct access to our markets, whether on our open outcry trading floors or through the GLOBEX platform, was limited to members and those with an exchange permit who met specified qualifications. In connection with our demutualization, we opened access to our markets by allowing unlimited, direct access to the GLOBEX platform for all market participants. Today, any individual or institutional customer guaranteed by a clearing firm is able to obtain direct access to the GLOBEX platform. We have further opened access to our markets by expanding the range of member and non-member customer choices for alternative execution procedures, such as block trading and privately negotiated EFP transactions. While our members benefit from market information advantages that may accrue from their proximity to activity on the trading floors, as a result of the increased access to our markets, all market participants now have the ability to view bids and offers in the market. Generally, member customers are charged lower fees than our non-member customers. Our members were responsible for approximately 78% of our total trading volume during both the year ended December 31, 2002 and the three months ended March 31, 2003.

As a result of our conversion into a for-profit corporation in the fall of 2000, individuals and entities who, at the time, were members and owned trading rights on our exchange became the owners of all our outstanding equity. These individuals and entities continued to own substantially all of our outstanding

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equity following our reorganization into a holding company structure in December 2001. As of December 31, 2002, owners of trading rights on our exchange owned, of record, approximately 81% of our Class A common stock.

### **Competitive Strengths**

We have established ourselves as a premier global marketplace for financial risk management. We believe our principal competitive strengths are:

highly liquid markets;
global benchmark products;
diverse portfolio of products and services;
wholly owned clearing house;
proven and scalable technology; and
glohal reach

Highly Liquid Markets. The liquidity in our markets is a key factor in attracting and retaining customers. We have the largest futures and options on futures open interest of any exchange in the world. As of June 10, 2003, our open interest record was 25.1 million contracts, set on June 10, 2003. Before 2002, our open interest record was 18.9 million positions set in 2001. During 2002, we posted record trading volume of 558.4 million contracts, an increase of 35.6% over 2001, making us the most active exchange in the United States and the second most active in the world for the trading of futures and options on futures during that period. During the first three months of 2003, we posted trading volume of 146.4 million contracts, an increase of 21.5% over the same period in 2002. By notional value, we are the largest futures exchange in the world, with \$328.6 trillion traded in 2002. Our deep and liquid markets tend to attract additional customers, which in turn further enhances our liquidity.

Global Benchmark Products. We believe our key products serve as global benchmarks for valuing and pricing risk. Our Eurodollar contract is increasingly referenced as the global benchmark for measuring the relative value of U.S. dollar-denominated short-term fixed-income securities. Similarly, the S&P 500 and NASDAQ-100 indexes are considered primary tools for benchmarking investment performance against U.S. equity market exposure. Our Eurodollar, S&P 500 and NASDAQ-100 contracts, which are based on these benchmarks, are increasingly recognized by our customers as efficient tools for managing and hedging their interest rate and equity market risks.

Diverse Portfolio of Products and Services. We differentiate ourselves from our competitors by developing and offering to our customers a diverse array of products, as well as a broad range of trade execution and clearing services. We have a long history of developing innovative interest rate, stock index, foreign exchange and commodity products designed to appeal to institutional and individual customers. We offer both open outcry auction trading and electronic order-matching services, and we provide facilities to clear privately negotiated transactions. Our markets provide important risk management tools to our customers, which include leading global and financial institutions around the world. We work closely with our customers to create markets and products that meet their needs. These relationships help us to anticipate and lead industry changes.

Wholly Owned Clearing House. We own our clearing house, which guarantees, clears and settles every contract traded through our exchange. During the first three months of 2003, we processed an average of approximately 610,000 clearing transactions per day. We currently have the capacity to clear more than 1.5 million transactions per day, and our scalable systems give us the ability to further increase our capacity substantially, with very little lead time. As of March 31, 2003, we acted as custodian for approximately \$28.5 billion in collateral and, in the first three months of 2003, moved an average of \$1.5 billion of

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settlement funds through our clearing system each day. We believe our performance guarantee is a major attraction of our markets, particularly compared to the OTC markets, because it substantially reduces counterparty risk. Our clearing system permits more efficient use of capital for our customers by allowing netting of long and short positions in a single type of contract and providing risk offset and cross-margining arrangements with several other leading clearing houses. In addition, ownership of our clearing house enables us to more quickly and efficiently bring new products to market through coordination of our clearing functions with our product development, technology, market regulation, other risk management and other activities. Our current capacity ensures that we are able to service peak volumes, introduce new products with high volume potential and provide clearing services to other exchanges in the future.

**Proven and Scalable Technology.** We believe our ability to use technology effectively has been a key factor in the successful development of our business. As a result of significant investments in our technology asset base, we possess fast, reliable and fully integrated trading and clearing systems. Our highly scalable systems are designed to accommodate additional products with relatively limited modifications and low incremental costs. The core components of our system infrastructure for trading, clearing and risk management are becoming widely adopted throughout the futures industry, resulting in common interfaces and efficiencies for intermediaries and customers. For example, our SPAN risk evaluation system, which is used to determine the appropriate performance bond requirements for trading portfolios, has been adopted by 41 exchanges and clearing organizations worldwide. In addition, CLEARING 21, our state-of-the-art clearing system, is being used by NYMEX and Euronext N.V.

Global Reach. Globalization of financial markets is expanding the customer base for futures products beyond traditional boundaries. Our electronic trading services, which are available approximately 23 hours a day and five days per week, position us to take advantage of this development. We have established strategic relationships with other exchanges and clearing houses around the world to enable our customers to gain further capital and execution efficiencies. Currently, we have or are developing strategic relationships with the leading exchanges and clearing houses in Singapore, England, France, Spain, Japan, Korea and China. These relationships are intended to extend the market reach of our global derivatives business. We received \$5.4 million and \$1.2 million in clearing and transaction fees from these relationships during the year ended December 31, 2002 and the three months ended March 31, 2003, respectively.

#### **Growth Strategy**

Globalization, deregulation and advances in technology offer significant opportunities for expanding futures markets, and exchange markets generally. We intend to increase our trading volumes, revenues and profitability by capitalizing on these opportunities through implementation of the following four strategies:

expand our current core business;
add new products;
provide transaction processing services to third parties; and
pursue select alliances and acquisitions.

**Expand Our Current Core Business.** We intend to advance our position as a leader in the futures industry by continually expanding customer access to our markets and services, offering additional trade execution choices and enhancing our market data and information products.

Expand Customer Access. We continue to expand our customer base and trading volume by broadening the access, order routing, trading and clearing solutions we offer to existing and prospective customers. We were the first U.S. exchange to allow all customers to view the book of prices, where they can see the five best bids and offers in the central limit order book and directly execute transactions in our electronically traded products. This expanded access further increases

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the transparency of our markets by giving our customers valuable trading information. We provide our customers with flexibility to access our markets in the most cost-effective manner for them. Our customers can use their own proprietary trading software or third party software connected to our trading environment through a suite of application programming interfaces, or APIs, that we have developed. We also provide front-end trading terminal software solutions for a fee, including a cost-efficient Web-based virtual private network solution for our lower volume customers, which we call GLOBEX Trader-Internet. In addition to our standard marketing activities, we are actively seeking to increase the number of independent software vendors that offer interfaces to our systems. Increasing the number of these vendor relationships enables us to access a broader network of customers.

Expand Electronic and Other Trade Execution Choices. Our strategy is to offer our customers a broad range of trade execution choices, including increased electronic trading, enhanced facilities for privately negotiated transactions and new links with exchanges around the world. We believe offering multiple execution alternatives will enable us to attract new customers and increase our overall volume. We offer daytime electronic trading in most of our major product lines. We traded approximately 198 million contracts electronically in 2002, an increase of 141.7% over the total electronic trading volume in 2001 of 81.9 million contracts. In the first three months of 2003, electronic trading volume was more than 64 million contracts, an increase of 112.8% from the same period of 2002. We introduced daytime electronic trading in our Eurodollar contracts on a limited basis during 1999. We are developing and have begun implementing new electronic functionality to accommodate complex trading strategies that are utilized in trading Eurodollar contracts to facilitate the expanded use of this market. In 2003, we launched our Eagle (Electronic Arbitrage GLOBEX Liquidity Enhancer) Project, which enables customers to replicate electronically some of the trading strategies used by open outcry Eurodollar traders. In addition, we intend to capture further volume through enhancements to our privately negotiated block trading facilities in our Eurodollar, S&P 500 and NASDAQ-100 futures contracts and by allowing block trading of other contracts. Our block trading facilities enable institutional customers to trade large positions efficiently and economically and gain the benefits of our clearing house guarantee and capital efficiencies. Currently, block transactions are typically negotiated telephonically and prices are reported, also telephonically, within five minutes of execution, or 15 minutes in the case of Eurodollar futures and options transactions. The parties to these transactions then transmit the transactions to our clearing house to be cleared and settled. Some users have informed us that the block trading reporting process can be cumbersome. The enhancements we intend to make will allow users to input trade details and prices in a single electronic transmission. We believe this will streamline the trade reporting process, thereby allowing for greater efficiencies and increased trading.

Enhance Our Market Data and Information Products. Our markets and trading activities generate valuable information regarding prices and trading activity in our products. We intend to leverage the value of our market data and information capabilities by developing enhancements to our existing information products and creating new products. Revenues from the sale of our market data were \$48.7 million during 2002 and \$11.8 million for the three months ended March 31, 2003. We sell our market data, which includes information about bids, offers and trade size, to resellers of our market data, as well as banks, broker-dealers, pension funds, investment companies, mutual funds, insurance companies, other financial services companies and individual investors. We believe we can enhance our market data and information product offerings by packaging the basic data we have traditionally offered with advanced, analytical data and information, and developing partnerships with other content and service providers to create information products with value-added services.

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Add New Products. We develop new products and product line extensions based on research and development in collaboration with our customers and financial services firms. We have created modified versions of some of our existing products in order to attract new types of customers. For example, in 1997 and 1999, respectively, we introduced E-mini versions of our larger open outcry-traded S&P 500 and NASDAQ-100 futures contracts. By creating smaller-sized products and offering electronic trading services in them, we have successfully expanded our customer base and overall volume. We introduced E-mini Russell 2000 futures contracts in October 2001, and in January 2002, we initiated trading in E-mini S&P MidCap 400 futures contracts, another smaller scale version of one of our larger contracts that offers exposure to small- and medium-sized capitalization company stocks. We also seek to introduce new contracts that complement our existing product line. In April 2003, we launched Russell 1000 futures contracts. In combination with our other products, the new contract offers exposure to the Russell 3000 universe of stocks, representing 98% of the investable U.S. equity market.

In July 2002, we launched TRAKRS, a private label index product developed with Merrill Lynch & Co., Inc. TRAKRS, which stands for Total Return Asset Contracts, are a new series of non-traditional futures contracts licensed exclusively to us for North America, and the first broad-based index product traded on a U.S. futures exchange that can be sold by securities brokers. TRAKRS are designed to enable customers to track an index of stocks, bonds, currencies or other financial instruments. Long-Short Technology TRAKRS were the first in this new product line. We subsequently introduced in 2002 Select 50 TRAKRS contracts and LMC TRAKRS, which identify value and growth stocks of lower market capitalization companies. We anticipate that trading in Commodity TRAKRS will commence on July 2, 2003. TRAKRS differ from traditional futures contracts in that most non-institutional customers who purchase these contracts are required to post 100% of the TRAKRS market value at the time of the purchase. As a result, these customers will not be subject to margin calls or any requirement to make any additional payments throughout the life of their TRAKRS positions.

In March 2003, we launched futures and options on futures based on a new dollar index, the CME\$INDEX, a geometric index of seven foreign currencies that is weighted to reflect the relative competitiveness of U.S. goods in foreign markets. The CME\$INDEX provides investors with a new instrument for currency speculation and risk management. The seven currencies included in the CME\$INDEX index are the Euro, Japanese yen, British pound, Swiss franc, Australian dollar, Canadian dollar and Swedish krona.

In September 2002, we began to introduce futures contracts based on industry sectors within the S&P 500 Index. We also intend to continue expanding our derivatives product lines by introducing contracts based on new markets or securities, such as single stock futures and futures on narrow-based stock indexes. We believe these products offer significant opportunities to generate new business and capture business from other markets. We believe our joint venture, OneChicago, with CBOE and CBOT to trade single stock futures and futures on narrow-based stock indexes will position us to take advantage of opportunities in this market. OneChicago initiated trading of 21 single stock futures on November 8, 2002, and, as of March 31, 2003, had introduced 86 single stock and exchange-traded fund futures. OneChicago has announced plans to offer narrow-based stock index contracts in the first half of 2003. In addition, we intend to continue working with emerging cash market trading platforms to jointly develop innovative futures products.

Provide Transaction Processing and Other Business Services to Third Parties. We intend to leverage our existing capacity, scalable technology and business processes to provide a broad range of services to other exchanges, clearing organizations and e-marketplaces. We intend to offer services, including clearing and settlement processing and risk management, market structuring, product structuring and trade execution platforms. We believe we can differentiate ourselves from our competitors by offering some or all of these services on a cost-effective basis in combination with the potential to access our broad distribution and customer base and to access our experienced liquidity providers. Users of our clearing services also have the potential to gain substantial capital and collateral efficiencies for their clearing firms. For example, in

April 2003, we entered into an agreement with CBOT for us to provide clearing and related services for CBOT futures and futures options contracts. Under the CME/CBOT Common Clearing Link, clearing services are expected to begin, pending regulatory approval, on January 2, 2004. The arrangement will provide clearing firms and customers with the potential to gain operational, performance bond and capital efficiencies, as well as a combined risk capital pool and other expected cost savings.

Pursue Select Alliances and Acquisitions. We plan to supplement our internal growth through the formation of joint ventures or alliances and select acquisitions of businesses or technologies. We will seek alliances and acquisitions that help us to enter new markets, provide services that we currently do not offer, open access to our markets or advance our technology. For example, in 2002, we entered into an agreement with NYMEX to introduce smaller-sized versions of key NYMEX energy futures contracts for trading on our GLOBEX electronic trading platform. The products, based on our successful E-mini stock index contracts, are called e-miNY energy futures and clear at the NYMEX clearing house. On June 17, 2002, e-miNY crude oil and natural gas futures contracts began trading. We believe we can achieve significant potential economies of scale through the consolidation of exchange transaction processing services, either directly through acquisition, or indirectly through the provision of these services to others.

#### **Products**

Our broad range of products includes futures contracts and options on futures contracts based on interest rates, stock indexes, foreign exchange and commodities. Our products are traded through our open outcry auction markets, through the GLOBEX electronic trading platform or in privately negotiated transactions. For the year ended December 31, 2002, we derived \$356.4 million, or 78.6% of our net revenues, from fees associated with trading and clearing products on or through our exchange. For the three months ended March 31, 2003, we derived \$102.4 million, or 81.3% of our net revenues, from such fees. These fees include per contract charges for trade execution, clearing and GLOBEX fees. Fees are charged at various rates based on the product traded, the method of trade and the exchange trading privileges of the customer making the trade. Generally, members are charged lower fees than non-members. Our customers benefit from volume discounts and limits on fees as part of our effort to encourage increased liquidity in our markets. Our markets also generate valuable data and information regarding pricing and trading activity in our markets. Revenues from market data products totaled \$48.7 million, or 10.8% of our net revenues, in 2002 and \$11.8 million, or 9.4% of our net revenues, in the three months ended March 31, 2003. The following charts depict the percentage of our total volume represented by each product group and the percentage of our total clearing and transaction fees revenues generated from each product group, in each case for the three months ended March 31, 2003. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell of one contract.

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We identify new products by monitoring economic trends and their impact on the risk management and speculative needs of our existing and prospective customers. Historically, we have successfully introduced a variety of new futures products. We pioneered the trading of foreign exchange futures in 1972 and Eurodollar futures, the first cash-settled futures contracts listed for trading, in 1981. In 1982, we were the first to introduce a successful stock index futures contract, the S&P 500 Index futures contract, and in 1996 we introduced the NASDAQ-100 Index futures contract. We believe the S&P 500 Index and the NASDAQ-100 Index are the global benchmarks for managing exposure to the U.S. stock markets, and our futures contracts based on them are among the most successful products in our industry. The smaller, electronically traded versions of these contracts, the E-mini S&P 500 Index futures and the E-mini NASDAQ-100 futures, were introduced in 1997 and 1999, respectively, and are the fastest growing futures contracts in the history of our exchange.

The following table shows the total notional value and average daily volume of contracts traded in our four principal product groups for the years ended December 31, 2001 and 2002 and the three months ended March 31, 2003.

			Te		Notional Value in billions)	Average Daily Contract Volume (in thousands)					
			Year l Decem			Three Months Ended March 31,		Year E Decemb	Three Months Ended March 31,		
Product Sector	Principal Underlying Instruments		2001		2002		2003	2001 2002		2003	
Interest Rate	Eurodollar, LIBOR, Euroyen	\$	279,100	\$	311,200	\$	69,000	1,092	1,227	1,121	
Equity	S&P 500, NASDAQ-100, S&P MidCap 400, S&P 500/BARRA Growth and Value Indexes, Nikkei Stock Average, Russell 2000	\$	12,600	\$	14,800	\$	3,800	425	863	1,118	
Foreign Exchange	Euro, Japanese yen, British pound, Swiss franc, Canadian dollar	\$	2,000	\$	2,400	\$	800	89	96	127	
Commodity	Cattle, hogs, pork bellies, lumber, dairy	\$	200	\$	200	\$	100	34	30	35	

Interest Rate Products. Our interest rate products include our global benchmark Eurodollar futures contracts. Eurodollars are U.S. dollar bank deposits outside the United States. Eurodollar futures contracts are a short-term interest rate product and constitute one of the most successful products in our industry and the most actively traded futures contract in the world during 2002. Open interest on Eurodollar futures and options on futures contracts traded on our exchange was nearly 13.0 million contracts on March 31, 2003, representing a notional value of nearly \$13.0 trillion. We also trade contracts based on other short-term interest rates, such as one-month LIBOR, which stands for the London Interbank Offered Rate, and Euroyen. Interest rate products represented 55.3% of our trading volume during 2002, an average of approximately 1.2 million contracts per day, and 46.7% of our trading volume during the first three months of 2003, an average of approximately 1.1 million contracts per day.

The growth of our Eurodollar futures market has been driven by the general acceptance of the U.S. dollar as the principal reserve currency for financial institutions throughout the world. As a result, Eurodollar deposits have significance in the international capital markets. Participants in our Eurodollar futures market are generally major domestic and international banks and other financial institutions that face interest rate risks from their lending and borrowing activities, their activities as dealers in OTC interest rate swaps and structured derivatives products and their proprietary trading activities. Many of

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these participants use our Eurodollar and other interest rate contracts to hedge or arbitrage their money market swaps or convert their interest rate exposure from a fixed rate to a floating rate or a floating rate to a fixed rate. Asset managers also use our interest rate products to lengthen the effective maturity of short-term investment assets by buying futures contracts, or shorten the effective maturity by selling futures. Our contracts are an attractive alternative when physical restructuring of a portfolio is not possible or when futures transaction costs are lower than the cash market transaction costs. In 1999, we initiated simultaneous, side-by-side electronic trading in our Eurodollar contracts. Trading in our Eurodollar contracts often involves complex trading strategies that we believe cannot be fully accommodated by existing electronic trading platforms. Accordingly, electronic trading in our Eurodollar contracts has achieved only limited market acceptance. We are developing and have begun implementing new electronic functionality to accommodate trading strategies required for electronic trading of Eurodollar contracts. In 2003, we launched our Eagle (Electronic Arbitrage GLOBEX Liquidity Enhancer) Project, which enables customers to execute trades electronically in the first eight quarterly expirations and 22 corresponding calendar spreads in Eurodollar futures. We intend to introduce more functionality that will accommodate other complex trading strategies electronically. The new technology closely replicates Eurodollar trading conventions employed in open outcry and is designed to help maintain our leadership in Eurodollar futures.

As shown below, our interest rate product trading volume has grown significantly over the last five years, with total 2002 trading volume up 13% over 2001. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell

of one contract. The increase is due primarily to the volatility of short-term interest rates, monetary policy of the U.S. Federal Reserve Board and a decline in the issuance of U.S. Treasury securities. With less availability of U.S. Treasury securities, swap dealers, who represent a significant group of our customers, have increasingly turned to our Eurodollar contract as a benchmark for valuing fixed-income obligations and as a tool for managing dollar-denominated interest rate exposure. However, we believe the availability of U.S. Treasury securities may increase in the future as a result of the U.S. government's need to finance budget deficits.

We intend to increase our revenues from our interest rate product sector by increasing trading volume, optimizing pricing of existing products and introducing new products. We have been active in adopting new policies and practices that are closely aligned with customer demand and designed to promote enhanced market penetration. We also increased institutional trading of Eurodollar futures by expanding privately negotiated transaction alternatives. Privately negotiated transactions include block trades, EFP transactions and EBF transactions and are executed apart from the public auction market. See

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the section of this prospectus entitled "Business Execution" for a description of types of trading alternatives. These trading opportunities are particularly attractive to large-scale institutional traders. We have recently extended EBF trading to all Eurodollar futures contracts. Block trading was originally introduced in late 2000 in a limited number of Eurodollar futures contracts. As of July 2001, block trading has been extended to all Eurodollar futures contracts using a revised and more competitive fee schedule.

Equity Products. We have been a leader in stock index futures since we began offering these products in 1982 and remain the largest exchange in the world for trading stock index futures. Stock index futures products permit investors to obtain exposure, for hedging or speculative purposes, to a change in the weighting of one or more equity market sectors more efficiently than by buying or selling the underlying securities. We offer trading in futures contracts based upon the S&P 500 and NASDAQ-100 stock indexes, as well as other small-, medium- and large-capitalization indexes based on both domestic and foreign equity markets. As of March 31, 2003, we had approximately a 95% market share in all U.S. listed stock index futures, based on the number of contracts traded.

Our total trading volume for stock index products rose 104% in 2002, to 217.5 million contracts, from 106.7 million contracts in 2001. Trading in stock index futures products represented 39.0% of our total trading volume during 2002, an average of more than 863,000 contracts per day, and 46.6% of our trading volume during the first three months of 2003, an average of more than 1.1 million contracts per day. In 2002, 94% of our stock index product trading volume was based on the S&P 500 Index and the NASDAQ-100 Index. The total notional value of S&P 500 futures and options on futures contracts traded on our exchange was approximately \$12.6 trillion during 2002, compared to the approximately \$10.3 trillion value of stock traded on the New York Stock Exchange. In addition, the notional value of our stock index futures contracts is significantly larger than the comparable exchange-traded fund, which is a basket of securities designed to track an index but trade on a securities exchange or electronic communications network like a single stock. In 2002, the total notional value of our S&P 500 futures contracts was more than \$11.3 trillion, compared with approximately \$0.8 trillion for S&P 500 Depositary Receipts, or SPDRs. In 2002, the total notional value of our NASDAQ-100 futures contracts was approximately \$1.8 trillion, compared to approximately \$0.6 trillion for the QQQs,

which is the NASDAQ-100 Index tracking stock.

Standard & Poor's designed and maintains the S&P 500 Index to be a proxy for a diversified equity portfolio representing a broad cross-section of the U.S. equity markets. The index is based on the stock prices of 500 large-capitalization companies. We have an exclusive license with Standard & Poor's Corporation until 2008. The NASDAQ-100 Index is based on the 100 largest non-financial stocks listed on the NASDAQ National Market. We have a license with NASDAQ that allows us to offer the NASDAQ-100 Index contract exclusively, other than as to NASDAQ and some of its affiliates, until 2006. For a more detailed discussion of these license agreements, see the section of this prospectus entitled "Business Licensing Agreements." Our standard S&P and NASDAQ products are traded through our open outcry facilities during regular trading hours and on GLOBEX after the close of open outcry trading.

We also offer futures and, in some cases, options on futures, on the S&P MidCap 400, the S&P SmallCap 600, the S&P/BARRA Growth and Value Indexes, which are based on data compiled by S&P and BARRA, Inc., the Nikkei Stock Average, the S&P/TOPIX 150, the Russell 1000 Stock Price Index, the Russell 2000 Stock Price Index and the FORTUNE e-50 Index. In July 2002, we launched TRAKRS, a private label index product developed with Merrill Lynch & Co., Inc. TRAKRS are a new series of non-traditional futures contracts licensed exclusively to us for North America, and the first broad-based index product traded on a U.S. futures exchange that can be sold by securities brokers. TRAKRS are designed to enable customers to track an index of stocks, bonds, currencies or other financial instruments. Long-Short Technology TRAKRS were the first in this new product line. We subsequently introduced Select 50 TRAKRS and LMC TRAKRS in 2002 and anticipate that trading in Commodity TRAKRS will commence on July 2, 2003. TRAKRS differ from traditional futures contracts in that most non-institutional customers who purchase these contracts are required to post 100% of the TRAKRS market value at the time of purchase. As a result, these customers will not be subject to margin calls or any

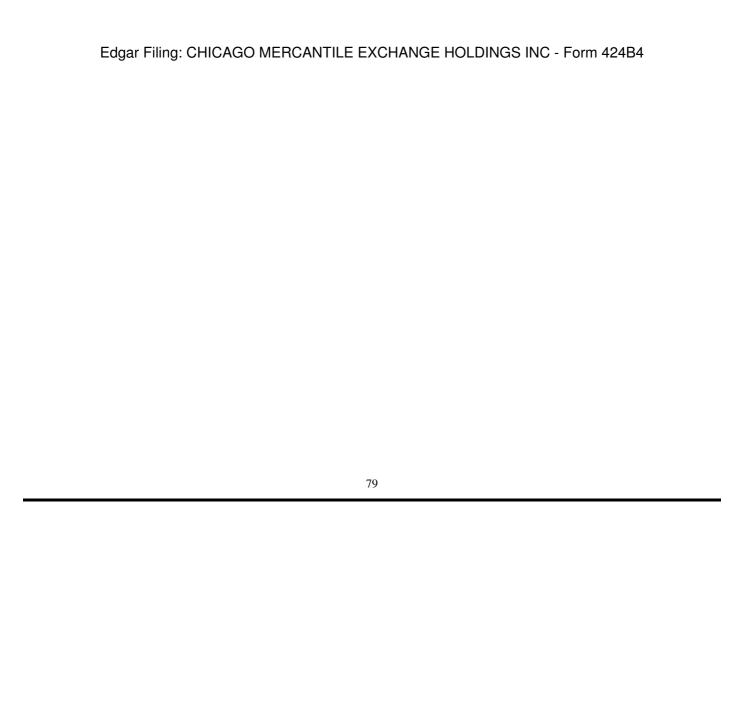
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requirement to make any additional payments throughout the life of their TRAKRS positions. In September 2002, we introduced SPCTR futures contracts based on subsets of the S&P 500 Index: Technology and Financial. Each contract is sized at \$125 times the respective index price, making the contract size comparable to the E-mini stock index contracts. We intend to introduce other futures contracts based on additional S&P 500 sector indexes, pursuant to an April 2002 agreement we signed with Standard & Poor's.

We believe the variety of our stock index futures products appeals to a broad group of equity investors. These investors include public and private pension funds, investment companies, mutual funds, insurance companies and other financial services companies that benchmark their investment performance to different segments of the equity markets.

In 1997, we launched our E-mini S&P 500 futures contracts. We followed this highly successful new product offering with the introduction of E-mini NASDAQ-100 futures contracts in 1999. E-mini contracts are traded exclusively on our electronic GLOBEX platform and are one-fifth the size of our standard size S&P 500 and NASDAQ-100 futures contracts. These products are designed to address the growing demand for stock index derivatives and electronically traded products from individual traders and small institutions. Since their introduction, trading volumes in these products have grown rapidly, achieving new volume and open interest records on a regular basis during 2001 and 2002 and the first three months of 2003. This growth is attributable to the benefits of stock index futures, electronic market access and significant volatility in the U.S. equity markets. In October 2001, we also introduced E-mini Russell 2000 index futures. In January 2002, we introduced an E-mini version of our S&P MidCap 400 futures contract.

The following charts depict the average trading volume in our S&P 500 and NASDAQ-100 products during the five-year period ending in 2002 and the three months ended March 31, 2003. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell of one contract. E-mini S&P 500 and E-mini NASDAQ-100 contracts are one-fifth the size of their standard-size counterparts.



Our stock index product trading volume has increased substantially, more than doubling from 2001 to 2002. Trading volume for the five-year period ending in 2002 and the three months ended March 31, 2003 is shown below. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell of one contract. Volume has been affected significantly by the volatility of the U.S. equity markets, particularly during the last two years. We believe our leading market position in equity products is a result of the liquidity of our markets, the status of the S&P 500 Index and the NASDAQ-100 Index as two of the principal U.S. financial standards for benchmarking stock market returns and the appeal to investors and traders of our E-mini products and GLOBEX. We believe future growth in our stock index products will come from expanding customer access to our electronic markets, as well as further educating the marketplace on

the benefits of these products.

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Other equity product growth opportunities are expected to come from the recent introduction of single stock futures and futures on narrow-based stock indexes. Recent industry deregulation permits futures and securities exchanges to offer single stock futures and futures contracts on narrow-based stock indexes. Single stock futures allow investors to obtain exposure, for hedging or speculative purposes, that is economically equivalent to owning or shorting an individual stock without actually buying or selling the stock. They are designed to offer leverage, ease of trading and less expensive, more customized risk management strategies than equity options, equity swaps and stock lending transactions. In 2001, we entered into an operating agreement governing OneChicago, our joint venture with CBOE and CBOT, to trade single stock futures contracts on stocks trading worldwide as well as futures on narrow-based stock indexes. Under the terms of our operating agreement, we own approximately a 40% interest in OneChicago, CBOE owns approximately a 40% interest and CBOT owns a minority interest. We believe the joint venture will reduce the costs and risks associated with the start-up of trading in a new futures product and increase our chances of success by combining the customer bases and resources of our exchanges. In particular, we believe the collective marketing and distribution channels of CME, CBOE and CBOT will create liquidity that will allow the joint venture to become a market leader in single stock futures. Under the terms of our operating agreement, until May 31, 2005 we are restricted from in any way, directly or indirectly, engaging in the business of trading, marketing, regulating, selling, purchasing, clearing or settling transactions in single stock futures other than in conjunction with the joint venture. This restriction on our ability to compete applies whether or not we remain part of the joint venture, but it does not apply to futures based on narrow-based stock indexes. On November 8, 2002, OneChi

Foreign Exchange Products. We became the first exchange to introduce financial futures when we launched foreign exchange futures in 1972. Since that time we have built a strong presence in foreign exchange futures. Institutions such as banks, hedge funds, commodity trading advisors, corporations and individual customers use these products to manage their risks associated with, or speculate on, fluctuations in foreign exchange rates. Foreign exchange products represented 4.3% of our trading volume in 2002, an average of more than 96,000 contracts per day, and 5.3% of our trading volume during the first three months of 2003, an average of approximately 127,000 contracts per day. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell of one contract. We offer futures and options on futures contracts on major currencies, including the Euro, Japanese yen, British pound, Swiss franc, Canadian dollar, Mexican peso, Australian dollar, Brazilian real, New Zealand dollar and South African rand.

As shown below, our trading volume for foreign exchange futures products rose in 2002 and the first three months of 2003, following a decline during the four years prior to 2001 when overall industry-wide foreign exchange trading volume had been flat. During 2002, our total foreign exchange trading volume increased 8.3% over levels in 2001. Previously, our volume was impacted by the introduction of the Euro and subsequent phasing out of many of the major European currencies, the continuing consolidation in the financial institutions sector, increased use of internal netting mechanisms by our customers and wide use of electronic trading for foreign exchange transactions by competing markets. We have begun improving the performance of this product sector by expanding electronic trading in our foreign exchange products and permitting wider use of block trading and EFPs through our markets. We introduced side-by-side electronic and open outcry trading of foreign exchange

futures in April 2001. We believe this change has helped facilitate the increase in volume in these products. In 2002, electronically traded foreign exchange futures volume increased 115% over 2001, from approximately 3.5 million contracts to nearly 7.5 million contracts, while open outcry trading decreased 11.2%, from 12.1 million contracts in 2001 to 10.9 million contracts in 2002. The growth in privately negotiated transactions that we accept, settle and guarantee through our clearing house offset a portion of the revenue impact from the lower trading volume in recent years. Our per transaction revenues for these trades are higher than other means of trade execution.

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In May 2002, we introduced 13 new cross-rate foreign exchange futures contracts, consisting of two U.S. dollar-based contracts and 11 non-dollar-based contracts.

We expect the potential for growth in our foreign exchange product line will come from further transitioning to electronic trading in this market that will allow us to compete more effectively for electronic volume. The foreign exchange spot market is heavily reliant on electronic trading, with the majority of trades estimated to be brokered online. We continue to increase both functionality and distribution and are in discussions to add electronic interfaces with OTC market electronic trading platforms. We believe these interfaces, if successfully implemented, will position us to increase our foreign exchange futures volume and expand our product offerings. In March 2003, we launched futures and options on futures based on a new dollar index, the CME\$INDEX, a geometric index of seven foreign currencies that is weighted to reflect the relative competitiveness of U.S. goods in foreign markets. CME\$INDEX provides investors with a new instrument for currency speculation and risk management. The seven currencies included in the CME\$INDEX index are the Euro, Japanese yen, British pound, Swiss franc, Australian dollar, Canadian dollar and Swedish krona.

Commodity Products. Commodity products were our only products when our exchange first opened for business. We have maintained a strong franchise in our commodity products, including futures contracts based on cattle, hogs, pork bellies, lumber and dairy products. Commodity products accounted for 1.4% of our trading volume during 2002, an average of more than 30,000 contracts per day, and 1.4% of our trading volume during the first three months of 2003, an average of approximately 35,000 contracts per day. These products provide hedging tools for our customers who deal in tangible physical commodities, including agricultural producers of commodities and food processors. Our commodity products are traded through our open outcry and electronic trading execution facilities. In the first quarter of 2002, we introduced side-by-side electronic and open outcry trading of lean hog, live cattle and feeder cattle futures.

As shown below, trading volume for our commodity products has been relatively stable in recent years. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell of one contract. We believe continuing consolidation and restructuring in the agricultural sector, coupled with the reduction or elimination of government subsidies and the resulting increase in demand for risk management in this sector, could create growth in our commodity markets as more producers and processors adopt formal hedging and risk management programs.

We intend to leverage our experience in trading futures on physical commodities to jointly develop new commodity products with operators of electronic, cash and derivatives trading platforms. For example, in 2002 we entered into an agreement with NYMEX to introduce smaller-sized versions of key NYMEX energy futures contracts for trading on our GLOBEX electronic trading platform. The products, based on our successful E-mini stock index contracts, are called e-miNY energy futures and clear at the NYMEX clearing house. On June 17, 2002, e-miNY crude oil and natural gas futures contracts began trading.

Market Data and Information Products. Our markets generate valuable information regarding prices and trading activity in our products. The market data we supply is central to trading activity in our products and to trading activity in related cash and derivatives markets. We sell our market data, which includes information about bids, offers, trades and trade size, to banks, broker-dealers, pension funds, investment companies, mutual funds, insurance companies, individual investors and other financial services companies or organizations that use our markets or monitor general economic conditions. We sell our market data directly to our electronic trading customers as part of their access to our markets through our electronic facilities. We also sell market data via dedicated networks to approximately 170 worldwide quote vendors who consolidate our market data with that from other exchanges, other third party data providers and news services, and then resell their consolidated data. At March 31, 2003, there were approximately 55,000 subscribers to our market data and the data was accessible from approximately 178,000 screens and included approximately 22,000 subscribers to our lower-priced non-professional service. Revenues from market data products totaled \$48.7 million, or 10.8% of our net revenues, in 2002 and \$11.8 million, or 9.4% of our net revenues, in the three months ended March 31, 2003.

We have begun enhancing our current market data and information product offerings by packaging the basic data we have traditionally offered with advanced analytical data and information. We have created marketing programs to increase the use of our market data. We have started to develop new business relationships with companies that develop value-added computer-based applications that process our market data to provide specific insights into the dynamics of trading activity in our products. In March 2002, we expanded the scope of our market data offerings by providing CME E-quotes, direct, real-time price quotes, to the trading community over the Internet, through our Web site. The new service enables users to integrate interactive charting and news services with market data, building customized packages of data, charting and news that fit their particular needs. CME E-quotes received a 2002 European Banking Technology Award for the best use of information technology in the wholesale banking sector. In June 2002, enhancements to our market data interface software reduced customers' bandwidth

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requirements by 65% to 70%. In August 2002, we introduced CME E-history to automate the process of supplying users with historical price data for our futures and options on futures.

#### **Execution**

Our trade execution facilities consist of our open outcry trading pits and the GLOBEX electronic trading platform. Both of these execution facilities offer our customers immediate trade execution, anonymity and price transparency and are state-of-the-art trading environments supported by substantial infrastructure and technology for order routing, trade reporting, market data dissemination and market surveillance and regulation. In addition, trades can be executed through privately negotiated transactions that are cleared and settled through our clearing house. The chart below shows the range of trade execution choices we provide our customers in some of our key products.

Product	Open Outcry	GLOBEX Daytime	GLOBEX Nighttime	Privately Negotiated Transactions
Eurodollar	X	X	X	X
Standard S&P 500	X		X	X
Standard NASDAQ-100	X		X	X
E-mini S&P 500		X	X	
E-mini NASDAQ-100		X	X	
Foreign Exchange	X	X	X	X
Commodity	X	X		X

*Open Outcry Trading.* Open outcry trading represented 63.1% of our total trading volume in 2002 and 54.1% of our total trading volume in the first three months of 2003. The trading pits are the centralized meeting place for floor traders and floor brokers representing customer orders to trade contracts. The trading floors, covering approximately 70,000 square feet, have tiered booths surrounding the pits from which clearing firm personnel can communicate with customers regarding current market activity and prices and receive orders either electronically or by telephone. In addition, our trading floors display current market information and news on electronic wallboards hung above the pits. During 2002 and the first three months of 2003, approximately 50% and 43%, respectively, of our clearing and transaction fee revenues were derived from open outcry trading.

GLOBEX Electronic Trading. We began electronic trading in 1992 using a system developed in partnership with Reuters. Our second generation electronic trading platform was introduced in 1998, and is based on the Nouveau Système de Cotation, or NSC, owned and licensed to us by Euronext-Paris, a subsidiary of Euronext N.V. GLOBEX maintains an electronic, centralized order book and trade execution algorithm for futures contracts and options on futures contracts and allows users to enter orders directly into the order book. Initially, these systems were used to offer our products to customers after the close of our regular daytime trading sessions. Today, however, we trade some of our most successful products on the GLOBEX platform nearly 23 hours a day, five days a week. In 2002, 35.5% of our trading volume was executed using GLOBEX, compared to 19.9% in 2001. During the first three months of 2003, GLOBEX accounted for 44.3% of our total trading volume. Our electronic volume has grown rapidly during the last five years. Electronic trading volume has increased from nearly 4.4 million contracts in 1997 to nearly 198.0 million contracts in 2002 and 64.8 million contracts for the first three months of 2003. GLOBEX volume exceeded one million contracts for a single day for the first time on June 12, 2002. As of December 31, 2002, GLOBEX had achieved 55 days of volume greater than one million contracts, including the volume attributable to the first-day trading volumes of TRAKRS, a product line developed with Merrill Lynch. On October 7, 2002, GLOBEX volume exceeded open outcry volume for the first time. During 2002 and the first three months of 2003, approximately 42% and 48%, respectively, of our clearing and transaction fees revenue were derived from electronic trading. The first three months of 2003 marked the first fiscal quarter that the percentage of our clearing and transaction fees revenue derived from electronic trading exceeded that derived from open outcry trading.

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The following chart depicts the average daily volume for electronic trading for the five-year period from 1998 to 2002 and the three months ended March 31, 2003. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell of one contract.

**Privately Negotiated Transactions.** In addition to offering traditional open outcry and electronic trading through the GLOBEX platform, we permit qualified customers to trade our products by entering into privately negotiated EFP and EBF transactions and block trades, which are reported and included in the market data we distribute. We also clear, settle and guarantee these transactions through our clearing house. Some market participants value privately negotiated transactions as a way to ensure that large transactions can be completed at a single price or in a single transaction while preserving their ability to effectively complete a hedging, risk management or other trading strategy. During 2002 and the first three months of 2003, approximately 8% and 9%, respectively, of our clearing and transaction fees revenues were derived from this type of trading.

EFP and EBF transactions involve a privately negotiated exchange of a futures contract for a cash position or other qualified instrument. While EFP capabilities have been available for many years, and constitute a significant and profitable segment of our foreign exchange futures trading, EFPs have been offered on a restricted basis in some of our other markets. Recently, we have taken steps to liberalize our trading policies, including extending EBF capabilities to all Eurodollar futures contracts.

A block trade is the privately negotiated purchase and sale of futures contracts. Block trading was introduced on our exchange in late 2000, and volume has been limited to date. We believe block trading provides an important new source of access designed to appeal to large-scale institutional traders. Originally, these transactions were limited to a certain number of contracts and required high minimum quantity thresholds along with a fee surcharge. More recently, we implemented new pricing and trading rules designed to increase customer participation.

The following chart depicts the average daily volume for privately negotiated transactions for the five-year period ending in 2002 and the three months ended March 31, 2003. Volume is measured based on the number of round turn contracts, with each round turn representing a matched buy and sell of one contract.



We intend to continue to enhance the utility of EFP and block transactions while maintaining an appropriate balance with the transactions conducted within the open outcry and electronic trading environments.

#### Clearing

We operate our own clearing house that clears, settles and guarantees the performance of all transactions matched through our execution facilities. By contrast, many derivatives exchanges, including CBOT, CBOE and LIFFE, do not provide clearing services for trades conducted using their execution facilities, relying instead on outside clearing houses to provide these services. Ownership and control of our own clearing house enables us to capture the revenue associated with both the trading and clearing of our products. This is particularly important for trade execution alternatives such as block trades, where we can derive a higher per trade clearing fee compared to other trades. By owning our clearing house, we also control the cost structure and the technology development cycle for our clearing services. We believe having an integrated clearing function provides significant competitive advantages. It helps us manage our new product initiatives without being dependent on an outside entity.

During the first three months of 2003, we processed an average of approximately 610,000 clearing transactions per day, with an average transaction size of 11 contracts. We maintain the largest futures and options on futures open interest of any exchange in the world. As of June 10, 2003, our open interest record was 25.1 million contracts, set on June 10, 2003. As of March 31, 2003, we acted as custodian for approximately \$28.5 billion in performance bond assets deposited by our clearing firms and, during the first three months of 2003, we moved an average of approximately \$1.5 billion a day in settlement funds through our clearing system. In addition, our clearing house guarantees the performance of our contracts with a financial safeguards package of approximately \$3.4 billion.

In April 2003, we entered into an agreement with CBOT for us to provide clearing and related services for CBOT futures and futures options contracts. Under the CME/CBOT Common Clearing Link, clearing services are expected to begin, pending regulatory approval, on January 2, 2004. In providing clearing services to CBOT, our clearing house will clear, settle and guarantee all CBOT transactions, using the full resources of our clearing processes and financial safeguards package.

The clearing function provides three primary benefits to our markets: efficient, high-volume transaction processing; cost and capital efficiencies; and a reliable credit guarantee. The services we provide can be broadly categorized as follows:

transaction processing and position management;
cross-margining;
market protection and risk management;

settlement, collateral and delivery; and

investment.

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Transaction Processing and Position Management. We developed a state-of-the-art clearing system, CLEARING 21, in conjunction with NYMEX to provide high quality clearing services. This system processes reported trades and positions on a real-time basis, providing users with instantaneous information on trades, positions and risk exposure. CLEARING 21 is able to process trades in futures and options products, securities and cash instruments. CLEARING 21 can also support complex new product types including combinations, options on combinations, options on options, swaps, repurchase and reverse repurchase agreements, and other instruments. Through CLEARING 21 user interfaces, our clearing firms can electronically manage their positions, exercise options, enter transactions related to foreign exchange deliveries, manage collateral posted to meet performance bond requirements and access all of our other online applications. Together with our order routing and trade matching services, we offer straight-through electronic processing of transactions in which an order is electronically routed, matched, cleared and made available to the clearing firm's back-office systems for further processing.

Cross-Margining and Mutual Offset Services. We have led the derivatives industry in establishing cross-margining agreements with other leading clearing houses. Cross-margining arrangements reduce capital costs for clearing firms and our customers. These agreements permit an individual clearing house to recognize a clearing firm's open positions at other participating clearing houses, and clearing firms are able to offset risks of positions held at one clearing house against those held at other participating clearing houses. This reduces the need for collateral deposits by the clearing firm. For example, our cross-margining program with the Options Clearing Corporation reduces performance bond requirements for our members by approximately \$344 million a day. We have implemented cross-margining arrangements with the Government Securities Clearing Corporation and with the London Clearing House for LIFFE positions. We have also implemented a cross-margining arrangement with NYMEX in connection with our agreement to offer e-miNY energy futures. In addition, we have a mutual offset agreement with Singapore Derivatives Exchange, which has been in place since 1984 that allows a clearing firm of either exchange initiating trades in some interest rate products on either exchange to execute after-hours trades at the other exchange in those products, then transfer them back to the originating exchange. This mutual offset system enables firms to seamlessly execute trades at either exchange virtually 24 hours per day.

Market Protection and Risk Management. Our clearing house guarantee of performance is a significant attraction, and an important part of the functioning, of our exchange. Because of this guarantee, our customers do not need to evaluate the credit of each potential counterparty or limit themselves to a selected set of counterparties. This flexibility increases the potential liquidity available for each trade. Additionally, the substitution of our clearing house as the counterparty to every transaction allows our customers to establish a position with one party and then to offset the position with another party. This contract netting process provides our customers with significant flexibility in establishing and adjusting positions.

In order to ensure performance, we establish and monitor financial requirements for our clearing firms. We also set minimum performance bond requirements for our traded products. Our clearing house uses our proprietary SPAN software, which determines the appropriate performance bond requirements by simulating the gains and losses of complex portfolios. We typically hold performance bond collateral to cover at least 95% of price changes for a given product within a given historical period. Performance bond requirements for a clearing firm's or customer's overall portfolio are calculated using SPAN.

At each settlement cycle, our clearing house values at the market price prevailing at the time, or marks to market, all open futures positions and requires payments from clearing firms whose positions have lost value and makes payment to clearing firms whose positions have gained value. Our clearing house marks-to-market all open futures positions at least twice a day, and more often if market volatility warrants. Marking-to-market provides both participants in a transaction with an accounting of their financial obligations under the contract.

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Conducting a mark-to-market a minimum of two times a day helps protect the financial integrity of our clearing house, our clearing firms and market participants. This allows our clearing house to identify quickly any clearing firms that may not be able to satisfy the financial obligations resulting from changes in the prices of their open contracts before those financial obligations become exceptionally large and jeopardize the ability of our clearing house to ensure performance of their open positions.

In the unlikely event of a payment default by a clearing firm, we would first apply assets of the clearing firm to cover its payment obligation. These assets include security deposits, performance bonds and any other available assets, such as the proceeds from the sale of

Class A and Class B common stock and memberships of the clearing firm at our exchange owned by or assigned to the clearing firm. Thereafter, if the payment default remains unsatisfied, we would use our surplus funds, security deposits of other clearing firms and funds collected through an assessment against all other solvent clearing firms to satisfy the deficit. We have a secured, committed \$500.0 million line of credit with a consortium of banks in order to provide additional liquidity to address a clearing firm payment default. The credit agreement requires us to pledge all clearing firm security deposits held by us in the form of U.S. Treasury or agency securities, as well as security deposit funds in our IEF2 program. This line of credit may also be utilized if there is a temporary disruption with the domestic payments system that would delay settlement payments between our clearing house and clearing firms.

The following shows the available assets of our clearing house at March 31, 2003 in the event of a payment default by a clearing firm:

# CME Clearing House Available Assets (in millions)

Aggregate Performance Bond Deposits by All Clearing Firms(1)	\$ 28,509.3
Market Value of Pledged Shares/Memberships (minimum requirement per firm)(2)	\$ 5.0
CME Surplus Funds(3)	160.9
Security Deposits of Clearing Firms(4)	852.9
Limited Assessment Powers(5)	2,345.4
Minimum Total Assets Available for Default	\$ 3,364.2

- (1)
  Aggregate performance bond deposits by all clearing firms includes cash performance bond deposits of \$1.80 billion and the value assigned by our exchange for securities deposited to satisfy performance bond requirements. This assigned value for securities is generally less than the fair market value of the securities deposited.
- Each clearing firm is required to pledge to the clearing house specified trading rights, shares of our Class B common stock associated with those trading rights and a specified number of shares of our Class A common stock. These trading rights and shares become available to us in the event of a clearing firm default. The amount included in the table above represents the market value of the minimum number of Class A shares and trading rights and associated Class B shares required to be pledged. Any trading rights or shares owned in excess of the minimum requirements are not included. The market value for the trading rights and associated Class B shares at March 31, 2003 is based on the average of the bid and offer. The market value for the Class A shares at March 31, 2003 is based on the closing stock price on the New York Stock Exchange on that date.
- (3)

  CME surplus funds represent the amount of our working capital reduced by an amount necessary to support our short-term operations.
- (4)

  Security deposits of clearing firms include security deposits required of clearing firms but do not include any excess deposits held by our exchange at the direction of the clearing firms.
- In the event of a clearing firm default, if a loss continues to exist after the utilization of the assets of the defaulted firm, our surplus funds and the security deposits of non-defaulting firms, we have the right to assess all non-defaulting clearing members up to 2.75 times their existing security deposit requirements.

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Settlement, Collateral and Delivery Services. We manage final settlement in all of our contracts, including cash settlement, physical delivery of selected commodities, and option exercises and assignments. Because some initial and maintenance performance bonds from clearing firms, as well as mark-to-market obligations on some of our contracts, are denominated in various foreign currencies, we offer multi-currency margin and settlement services. We also offer the Moneychanger Service to our clearing firms. This service provides members with access to overnight funds in various foreign currencies at competitive bid/ask spreads free of charge to satisfy the terms of a foreign currency denominated futures contract.

Although more than 95% of all futures contracts are liquidated before the expiration of the contract, the underlying financial instruments or commodities for the remainder of the contracts must be delivered. We act as the delivery agent for all contracts, ensuring timely delivery by the seller of the exact quality and quantity specified in a contract and full and timely payment by the buyer.

In order to administer its system of financial safeguards efficiently, our clearing house has developed banking relationships with a network of major U.S. banks and banking industry infrastructure providers, such as the Society for Worldwide Interbank Financial Telecommunications, or SWIFT. Among the key services provided to our clearing house by these banks and service providers are a variety of custody, credit and payment services that support the substantial financial commitments and processes backing the guarantee of our clearing house to market participants.

Investment Services. In order to achieve collateral efficiencies for our clearing firms, we have also established our IEF program, money market funds managed by third party investment managers, to allow clearing firms to enhance the yields they receive on their performance bond collateral deposited with our clearing house. The first IEF was organized in 1997 as two limited liability companies. Interest earned, net of expenses, is passed on to participating clearing firms. The principal of the first IEF is guaranteed by us. The investment portfolio of these facilities is managed by two of the exchange's approved settlement banks, and eligible investments include U.S. Treasury bills and notes, U.S. Treasury strips and reverse repurchase agreements. The maximum average portfolio maturity is 90 days, and the maximum maturity for an individual security is 13 months. We believe that the market risk exposure relating to our guarantee is not material to the financial statements taken as a whole. In 2002, IEF2 was organized. IEF2 offers clearing firms the opportunity to invest cash performance bonds in shares of approved money market mutual funds. Dividends earned on these shares, net of fees, are solely for the account of the clearing firm on whose behalf the shares were purchased. The principal of IEF2 is not guaranteed by us. As of March 31, 2003, clearing firms had more than \$13.2 billion in balances in IEF and IEF2 funds, as compared to more than \$12.2 billion at December 31, 2002. Our clearing house earns fee income in return for providing this value-added service to our clearing firms.

Our clearing house launched a securities lending program in 2001 using a portion of certain securities deposited to meet the proprietary performance bond requirements of our clearing firms. Under this securities lending program, we lend a security to a third party and receive collateral in the form of cash. The majority of the cash is then invested on an overnight basis to generate interest income. The related interest expense represents payment to the borrower of the security for the cash collateral retained during the duration of the lending transaction. Securities on loan are marked-to-market daily and compared to collateral received. The securities lending activity utilizes some of the securities deposited by clearing firms, one of which is a subsidiary of the bank used for executing this securities lending program. Proceeds from securities lending, if any, are invested in a money market mutual fund administered by a subsidiary of this same bank or held in the form of cash.

#### **Technology**

Our operation of both trading facilities and a clearing house has influenced the design and implementation of the technologies that support our operations.

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*Trading Technology.* We have a proven track record of operating successful open outcry and electronic markets by developing and integrating multiple, evolving technologies that support a growing and substantial trading volume. The integrated suite of technologies we employ to accomplish this has been designed to support a significant expansion of our current business and provides us with an opportunity to leverage our technology base into new markets, products and services.

As electronic trading activity expands, we continue to provide greater match engine functionality unique to various markets, market models and product types. We have adopted a modular approach to technology development and engineered an integrated set of solutions that support multiple specialized markets. We continually monitor and upgrade our capacity requirements and have designed our systems to handle at least twice our peak transactions in our highest volume products. Significant investments in production planning, quality assurance and certification processes have enhanced our ability to expedite the delivery of the system enhancements that we develop for our customers.

Speed, reliability, scalability, capacity and functionality are critical performance criteria for electronic trading platforms. A substantial portion of our operating budget is dedicated to system design, development and operations in order to achieve high levels of overall system performance. For example, to respond to customer requests and bring down the cost of trading for our European customers, we established a telecommunications hub in London in early 2002. In late September 2002, we also launched a remote data center to provide additional system capacity and redundancy for our trading and clearing technology. The remote data center features an entirely new network to enhance data base and order routing servers and to improve overall system performance and functionality. Our data centers support our customer interfaces, trading and execution systems, as well as clearing and settlement operations.

The technology systems supporting our trading operations can be divided into four major categories:

Distribution	Technologies that support the ability of customers to access our trading systems from terminals through network access to our trading floor and/or electronic trading environments.
Order routing/ order management	Technologies that control the flow of orders to the trading floor or electronic trading systems and that monitor the status of and modify submitted orders.
Trade matching (electronic market)	Technologies that aggregate submitted orders and electronically match buy and sell orders when their trade conditions are met.
Trading floor operations	Technologies that maximize market participants' ability to capitalize on opportunities present in both the trading floor and electronic markets that we operate.

The GLOBEX electronic trading platform includes distribution, order routing, order management and trade matching technology. The modularity and functionality of GLOBEX enable us to selectively add products with unique trading characteristics onto the trading platform with minimal additional investment.

The distribution technologies we offer differentiate our platform and bring liquidity and trading volume to our execution facilities. As of March 31, 2003, nearly 1,200 customers connected directly with us, and thousands more connected with us through 24 independent software vendors and data centers, as well as 29 clearing firms that have interfaces with our systems. Many of these customers connect through a dedicated private frame-relay network that is readily available, has wide distribution and provides fast connections in the Americas, Europe and Asia. Over the past year, we initiated efforts to provide additional access choices to customers, and in early 2001, implemented a Web-based, virtual private network solution, GLOBEX Trader-Internet, for our lower-volume customers. This added a low-cost

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alternative that was the first of its kind among major exchanges. In its first year of operations, we attracted approximately 275 users.

In order routing and management, we offer a range of mechanisms and were among the first U.S. derivatives exchanges to fully implement the FIX 4.2 protocol the standard order routing protocol used within the securities industry. In addition, our order routing and order management systems are capable of supporting multiple electronic trading match engines. This functionality gives us great latitude in the types of markets that we choose to serve.

Several key technology platforms and standards are used to support these activities, including fault-tolerant Tandem systems, IBM mainframes, Sun Microsystems servers, HP and Dell PCs, Oracle and DB2 databases, Unix, Windows NT, Novell, Unicenter TNG software systems, TIBCO middleware and multi-vendor frame relay and virtual private network solutions.

Our match engine is based upon the computerized trading and match software known as the NSC. We have a long-term license from Euronext-Paris, under which we have the ability to modify and upgrade the performance of the basic NSC system to optimize its performance to suit our needs. We have a fully trained development team that maintains, upgrades and customizes our version of the NSC system. For example, despite a large increase in trading volume, we reduced the average customer response time from 1.2 seconds at the beginning of 2002 to 0.3 seconds at year-end, allowing trades to be executed more quickly and consistently. The customized enhancements that we have developed address the unique trading demands of each marketplace that we serve. We continue to focus on performance features of the match engine and presently have multiple enhancements under development.

*Clearing Technology.* CLEARING 21, our clearing and settlement software, and SPAN, our margining and risk management software, form the core of our clearing technology.

CLEARING 21 is a system for high-volume, high-capacity clearing and settlement of exchange-based transactions that we developed jointly with NYMEX. The system offers clearing firms improved efficiency and reduced costs. CLEARING 21's modular design gives us the ability to rapidly introduce new products. The software can be customized to meet the unique needs of specialized markets.

SPAN is our sophisticated margining and risk management software. SPAN has now been adopted by 41 exchanges and clearing organizations worldwide. This software simulates the effects of changing market conditions on a complex portfolio and uses standard options pricing models to determine a portfolio's overall risk. SPAN then generates a performance bond requirement that typically covers 95% of price changes within a given historical period.

#### Strategic Relationships

*Tokyo Stock Exchange.* In October 2000, we signed a non-binding letter of intent to pursue a global alliance with the Tokyo Stock Exchange, with the goal of further developing our respective fixed-income and equity derivatives markets. In March 2002, we introduced S&P/TOPIX 150 stock index futures on our electronic GLOBEX platform during the hours they are not available on the Tokyo Stock Exchange.

Mercado Oficial de Futuros y Opciones Financieros. In 2000, we established an alliance with MEFF in an effort to expand our successful equity index franchise globally. MEFF is the official Spanish futures and options market. Through this partnership, derivatives on the European S&P index products are listed for trading on MEFF's electronic trading platform and cleared at our clearing house. By allowing MEFF to join our clearing house as a clearing firm, both CME and MEFF market participants can leverage their existing clearing relationships through participation in this product market.

*New York Mercantile Exchange.* We entered into an agreement in 2002 with NYMEX to introduce small- sized versions of key NYMEX energy futures contracts for trading on our GLOBEX electronic trading platform. The products, based on our successful E-mini stock index contracts, are called e-miNY

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energy futures and clear at the NYMEX clearing house. On June 17, 2002, e-miNY crude oil and natural gas futures contracts began trading. As part of the agreement, we now offer a cross-margining program, creating capital efficiencies for market professionals and proprietary accounts by calculating performance bond requirements based on specified positions in both markets. In addition, GLOBEX terminals are available to NYMEX market participants on the NYMEX trading floor, and other market participants are able to connect to GLOBEX through a variety of access channels. During the term of the agreement and for one year thereafter, we are generally prohibited, other than in cooperation with NYMEX, from providing for or facilitating electronic trading in futures or options on futures contracts on any underlying commodity (or index of such commodities) that is also the underlying commodity for a product listed for trading by NYMEX.

*Korea Futures Exchange.* In October 2002, we signed a non-binding memorandum of understanding with the Korea Futures Exchange to pursue joint business development initiatives in derivatives products.

London Clearing House and LIFFE. We have implemented a cross-margining arrangement with the London Clearing House and LIFFE, which was recently acquired by Euronext N.V. This cross-margining arrangement allows an individual clearing house to recognize a clearing firm's open positions at other participating clearing houses, and clearing firms are able to offset risks of positions held at one clearing house against those held at other participating clearing houses. Through this relationship, we provide cost savings to clearing firms and their affiliates who have positions in our Eurodollar contract and LIFFE's Euribor futures and options on futures contracts.

Singapore Derivatives Exchange Ltd. In 1984, we entered into a mutual offset agreement with the Singapore Derivatives Exchange. This relationship allows a clearing firm of either exchange initiating trades in some interest rate products on either exchange to execute after-hours trades at the other exchange in those products, then transfer them back to the originating exchange.

*Shanghai Futures Exchange.* In March 2003, we entered into a memorandum of understanding with the Shanghai Futures Exchange, or SHFE, to pursue joint business development initiatives in derivatives products. The agreement is the first of its kind between SHFE and a North American exchange.

**CBOT.** In April 2003, we entered into an agreement with CBOT for us to provide clearing and related services for CBOT futures and futures options contracts. Under the CME/CBOT Common Clearing Link, clearing services are expected to begin, pending regulatory approval, on January 2, 2004. In providing clearing services to CBOT, our clearing house will clear, settle and guarantee all CBOT transactions, using the full resources of our clearing processes and financial safeguards package.

#### **Marketing Programs and Advertising**

Our marketing programs primarily target institutional customers and, to a lesser extent, individual traders. Our marketing programs for institutional customers aim to inform traders, portfolio managers, corporate treasurers and other market professionals about novel uses of our products, such as new hedging and risk management strategies. We also strive to educate these users about changes in product design, margin requirements and new clearing services. We participate in major domestic and international trade shows and seminars regarding futures and options and other derivatives products. In addition, we sponsor educational workshops and marketing events designed to educate market users about our new products. Through these relationships and programs, we attempt to understand the needs of our customer base and use information provided by them to drive our product development efforts.

We advertise our products and our brand name to increase our trading volume. Our advertising strategy is twofold: to maintain awareness and familiarity among our institutional target customers and to generate awareness among our growing retail audience. Our primary method of advertising has been through print media, using both monthly trade magazines and daily business publications.

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#### Competition

Until the passage of the Commodity Futures Modernization Act of 2000, futures trading was generally required to take place on or subject to the rules of a federally designated contract market. The costs and difficulty of obtaining contract market designation, complying with applicable regulatory requirements, establishing efficient execution facilities and liquidity pools and attracting customers created significant barriers to entry. The Commodity Futures Modernization Act has eroded the historical dominance by the exchanges of futures trading in the United States by, among other things, permitting private transactions in most futures contracts and similar products and authorizing the use of electronic trading systems to conduct both private and public futures transactions. For a more detailed description of the regulation of our industry and the regulatory changes brought on by the Commodity Futures Modernization Act, see the section of this prospectus entitled "Business Regulatory Matters."

These changing market dynamics have led to increasing competition in all aspects of our business and from a number of different domestic and international sources of varied size, business objectives and resources. We now face competition from other futures, securities and securities option exchanges; OTC markets and clearing organizations; consortia formed by our members and large market participants; alternative trade execution facilities; technology firms, including market data distributors and electronic trading system developers; clearing organizations and other competitors.

At year-end 2002, there were 57 futures exchanges located in 30 countries, including 11 futures exchanges in the United States. In early 2003, Eurex announced its intention to operate a registered U.S. derivatives exchange by the beginning of 2004. Because equity futures contracts are alternatives to underlying stocks and a variety of equity option and other contracts provide an alternative means of obtaining exposure to the equity markets, we also compete with securities and options exchanges, including the New York Stock Exchange and CBOE, dealer markets such as NASDAQ and alternative trading systems such as Instinet.

OTC markets for foreign exchange and fixed-income derivatives products also compete with us. The largest foreign exchange markets are operated primarily as electronic trading systems. Two of the largest of these, operated by Electronic Broking Services and Reuters plc, serve primarily professional foreign exchange trading firms. Additional electronic platforms designed to serve corporate foreign exchange users are beginning to emerge. Two of these are operated by consortia of interdealer and interbank market participants. A third is a proprietary trading system. These systems present significant potential competitive challenges to the growth of our foreign exchange futures markets.

The OTC fixed-income derivatives market is by far the largest fixed-income derivatives marketplace. The OTC market consists primarily of interbank and interdealer market participants. There is currently no single liquidity pool in the OTC fixed-income derivatives market that is comparable to our Eurodollar markets. The OTC market for fixed-income derivatives products has traditionally been limited to more customized products, and the large credit exposures created in this market and the absence of clearing facilities have limited participation to the most creditworthy institutional participants. However, the size of this market and technology-driven developments in electronic trading and clearing facilities, as well as regulatory changes implemented by the Commodity Futures Modernization Act, increase the likelihood that one or more substantial liquidity pools will emerge in the future in the OTC fixed-income derivatives market.

Other emerging competitors include consortia owned by firms that are members of our exchange, and large market participants also may become our competitors. For example, BrokerTec Global LLC, or BrokerTec, an electronic interdealer fixed-income broker whose members include Citigroup, Credit Suisse First Boston, Deutsche Bank AG, Goldman Sachs Group, J.P. Morgan Chase, Lehman Brothers, Merrill Lynch & Co., Morgan Stanley and UBS Securities LLC, is a significant intermediary in the market for U.S. Treasury securities, Euro-denominated sovereign debt and other fixed-income securities and repurchase transactions involving those securities. In addition, in 2002, BrokerTec launched an electronic futures

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exchange and clearing house for futures contracts on U.S. Treasury securities and may list futures on other fixed-income instruments in the future. All of the members of BrokerTec are currently our member firms or affiliates of our member firms and include many of the most significant participants in our Eurodollar and S&P 500 futures markets. In May 2003, BrokerTec sold the majority of its trading operations to

ICAP plc.

Alternative trade execution facilities that currently specialize in the trading of equity securities have electronic trade execution and routing systems that also can be used to trade products that compete with our products. While these firms generally may lack overall market liquidity and distribution capability, typically, they have advanced electronic and Internet technology, significant capitalization and competitive pricing. In addition, while there is currently relatively little electronic trading of OTC equity derivatives and the greatest portion of this market is conducted through privately negotiated transactions, it is likely that one or more OTC equity derivatives markets will emerge in the future.

Technology companies, market data and information vendors and front-end software vendors also represent potential competitors because, as purveyors of market data, these firms typically have substantial distribution capabilities. As technology firms, they also have access to trading engines that can be connected to their data and information networks. Additionally, technology and software firms that develop trading systems, hardware and networks that are otherwise outside of the financial services industry may be attracted to enter our markets.

We also face a threat of trading volume loss if a significant number of our traditional participants decide to trade futures or similar products among themselves without using any exchange or specific trading system. The Commodity Futures Modernization Act allows nearly all of our largest customers to transact futures or similar products directly with each other. While those transactions raise liquidity and credit concerns, they may be attractive based on execution costs, flexibility of terms, negotiability of margin or collateral deposits, or other considerations. Additionally, changes under the Commodity Futures Modernization Act permitting the establishment of stand-alone clearing facilities for futures and OTC derivatives transactions will facilitate the mitigation of credit-risk concentrations arising from such transactions.

We believe competition in the derivatives and securities businesses is based on a number of factors, including, among others:

depth and liquidity of markets and related benefits;
transaction costs;
breadth of product offerings and rate and quality of new product development;
transparency, reliability and anonymity in transaction processing;
connectivity;
technological capability and innovation;
efficient and secure settlement, clearing and support services; and
reputation.

We believe that we compete favorably with respect to these factors, and that our deep, liquid markets; breadth of product offerings; rate and quality of new product development; and efficient, secure settlement, clearing and support services distinguish us from our competitors. We believe that in order to maintain our competitive position, we must continue to develop new and innovative products; enhance our technology infrastructure, including its reliability; and maintain liquidity and low transaction costs.

We expect competition in our businesses to intensify as potential competitors expand into our markets, particularly as a result of technological advances and the Commodity Futures Modernization Act

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and other changes introduced by the CFTC that have reduced the regulatory requirements for the development and entry of products and markets that are competitive with our own. Additional factors that may intensify competition in the future include: an increase in the number of for-profit exchanges; the consolidation of our customer base or intermediary base; an increased acceptance of electronic trading and electronic order

routing by our customer base; and the increasing ease and falling cost of other exchanges leveraging their technology investment and electronic distribution to enter new markets and list the products of other exchanges.

In addition to the competition we face in our derivatives business, we face a number of competitors in our business services and transaction processing business, including:

other exchanges and clearing houses seeking to leverage their infrastructure; and

technology firms, including front-end developers, back-office processing systems firms and match engine developers.

We believe competition in the business service and transaction processing market is based on, among other things, the cost of the services provided, quality and reliability of the services, timely delivery of the services, reputation and value of linking with existing products, markets and distribution.

#### **Regulatory Matters**

The Commodity Exchange Act, the scope of which was significantly expanded in 1974, subjected us to comprehensive regulation by the CFTC. Under the 1974 amendments, the CFTC was granted exclusive jurisdiction over futures contracts (and options on such contracts and on commodities). Such contracts were generally required to be traded on regulated exchanges known as contract markets. The Commodity Exchange Act placed our business in a heavily regulated environment but imposed significant barriers to unregulated competition.

Between 1974 and December 2000, the barriers against unregulated competitors were eroded. The Commodity Exchange Act's exchange trading requirement was modified by CFTC regulations and interpretations to permit privately negotiated swap contracts meeting specified requirements to be transacted in the OTC market. At June 30, 2002, according to data from the Bank for International Settlements, the total estimated notional amount of outstanding OTC derivatives contracts was nearly \$128 trillion compared to nearly \$23.4 trillion for exchange-traded futures and options contracts. The CFTC exemption and interpretations under which the OTC derivatives market operated precluded the OTC market from using exchange-like electronic transaction systems and clearing facilities.

The Commodity Futures Modernization Act, which became effective on December 21, 2000, significantly altered the regulatory landscape and may have important competitive consequences. This legislation greatly expanded the freedom of regulated markets, like ours, to innovate and respond to competition. It also permits us to offer a previously prohibited set of products single stock futures and futures on narrow-based indexes of securities. The provisions that permit us to trade these security futures products require a novel sharing of jurisdiction between the CFTC and the SEC. Exchange trading of these security futures products is subject to more burdensome regulation than our other futures products. For example, in order to trade these products, we are required to "notice register" with the SEC as a special purpose national securities exchange solely for the purpose of trading security futures products, and the SEC is authorized to review some of our rules relating to these security futures products. Our members trading those products are subject to registration requirements and duties and obligations to customers under the securities laws that do not pertain to their other futures business.

The Commodity Futures Modernization Act excluded or exempted many of the activities of our non-exchange competitors from regulation under the Commodity Exchange Act. The Commodity Futures Modernization Act created broad exclusions and exemptions from the Commodity Exchange Act that

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permit derivatives contracts, which may serve the same or similar functions as the contracts we offer, to be sold in the largely unregulated OTC market, including through electronic trading facilities.

Additionally, the Commodity Futures Modernization Act permits SEC-regulated and bank clearing organizations to clear a broad array of derivatives products in addition to the products that such clearing organizations have traditionally cleared. The Commodity Futures Modernization Act also permits banks and broker-dealers, and some of their affiliates, to offer and sell foreign exchange futures to retail customers without being subject to regulation under the Commodity Exchange Act.

The Commodity Futures Modernization Act created a new flexible regulatory framework for us in our capacity as a CFTC registrant, and eliminated many prescriptive requirements of the Commodity Exchange Act and CFTC in favor of more flexible core principles. For instance, CFTC-regulated exchanges may now list new contracts and adopt new rules without prior CFTC approval under self-certification procedures,

permitting more timely product launch and modification.

For regulated markets, the Commodity Futures Modernization Act creates a new three-tiered regulatory structure. The degree of regulation is related to the characteristics of the product and the type of customer that has direct or indirect access to the market, with retail customer markets being subject to greater regulation. The new three-tiered regulatory structure is as follows:

designated contract markets with retail customer participation are subject to the highest level of regulation;

derivatives transaction execution facilities with access limited to institutional traders and others trading through members who meet specified capital and other requirements and products limited to contracts that are less susceptible to manipulation (including single stock futures) will be subject to a lesser degree of regulation; and

exempt boards of trade subject to the least regulation are characterized by products without cash markets or that are highly unlikely to be susceptible to manipulation and by the participation only of institutional traders and others that meet specified asset requirements.

Our existing market, which trades a broad range of products and permits intermediaries to represent unsophisticated customers, is subject to the most thorough oversight as a designated contract market. The Commodity Futures Modernization Act permits us to organize markets that are subject to lesser regulation depending on the types of products traded and the types of traders. Markets can be organized that trade only products that are unlikely to be susceptible to manipulation and permit direct trading only among institutional participants in order to achieve a less intrusive degree of oversight.

The Commodity Futures Modernization Act also provides for regulation of derivatives clearing organizations (DCOs), like our clearing house, separately from the exchanges for which they clear contracts and permits DCOs to clear a range of OTC-traded products in addition to products traded on an exchange. The Commodity Futures Modernization Act requires a DCO that clears for a registered futures exchange to register with the CFTC. However, our clearing house was deemed to be registered by reason of its activities prior to enactment of the Commodity Futures Modernization Act. A DCO may accept for clearing any new contract or may adopt any new rule or rule amendment by providing to the CFTC a written certification that the new contract, rule or rule amendment complies with the Commodity Exchange Act. Alternatively, the DCO may request that the CFTC grant prior approval to any contract, rule or rule amendment, and the CFTC must grant approval within 75 days unless the CFTC finds that the proposed contract, rule, or rule amendment would violate the Commodity Exchange Act.

From time to time it is proposed in Congress that federal financial markets regulators should be consolidated, including a possible merger between the CFTC and the SEC. While those proposals have not been adopted to date, the perceived convergence of product lines offered on the securities and commodity exchanges could make adoption more likely. To the extent the regulatory environment following such

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consolidation is less beneficial for us, our business, financial condition and operating results could be negatively affected.

From time to time it is proposed in the President's budget that a transaction tax be imposed on futures and options on futures transactions. While those proposals have not been adopted to date, except for a per-contract fee on single stock futures and futures on narrow-based stock indexes, the imposition of any such tax could increase the cost of using our products and, consequently, our business, financial condition and operating results could be negatively affected.

#### **Our Members**

As a result of our conversion into a for-profit corporation in the fall of 2000, individuals and entities who, at the time, were members and owned trading rights on our exchange became the owners of all of the outstanding equity of CME. In our reorganization into a holding company structure, CME shareholders exchanged their shares for shares of CME Holdings. CME shareholders who were members and owned trading rights on our exchange retained them after the merger. Owners of trading rights on our exchange owned, of record, approximately 81% of our outstanding Class A common stock as of December 31, 2002. CME members can execute trades for their own accounts of customers of clearing firms. Members who trade for their own account, including those who lease trading rights, qualify for lower transaction fees in recognition of the market liquidity that their trading activity provides. These members also benefit from market information advantages that may accrue from their proximity to activity on the trading floors. Generally, member customers are charged lower fees than our

non-member customers. Our members were responsible for approximately 78% of our total trading volume during both 2002 and the three months ended March 31, 2003. There are four divisions of membership at our exchange: the Chicago Mercantile Exchange, or CME, division; the International Monetary Market, or IMM, division; the Index and Option Market, or IOM, division; and the Growth and Emerging Markets, or GEM, division. Each membership division has different trading rights. Membership applicants planning to access the trading floor are subject to a review and approval process prior to becoming members and obtaining trading rights. We also have individual trading members and clearing firms. For a more detailed discussion of our exchange membership interests, see the section of this prospectus entitled "Description of Capital Stock."

Membership in our exchange entitles members to appear on the floor of the exchange during business days and act as a floor broker and/or floor trader executing trades in the appropriate contracts that correlate with their membership division. Applicants for membership on our exchange are required to be of good moral character, reputation and business integrity. They must also have adequate financial resources and credit to assume the responsibilities and privileges of membership. All members must understand the rules and regulations of our exchange and agree to abide by them. Additionally, they must comply with the provisions of the Commodity Exchange Act and the rules and regulations issued by the CFTC.

Our exchange is a self-regulatory organization subject to the oversight of the CFTC. Members submit to the jurisdiction of our exchange rules. Our Division of Market Regulation is the investigative and enforcement arm of our exchange with regard to our exchange rules. Members who are found to have violated a rule can be subject to sanctions such as fines, trading suspensions and/or expulsion from our exchange. Changes to our rules must be approved by our board of directors. Some rule changes are subject to CFTC approval prior to their implementation. In addition, members receive prior notice of a new rule or amendment before it becomes effective through various publications.

Under the terms of our certificate of incorporation, our members, as Class B shareholders, have the ability to protect their rights to trade on our exchange by means of special approval rights over changes to the operation of our markets and are entitled to elect six of the 20 directors on our board. In particular, our certificate of incorporation grants the holders of our Class B common stock the right to approve any changes to the trading floor rights, access rights and privileges that a member has, the number of memberships in each membership class and the related number of authorized shares in each class of

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Class B common stock and the eligibility requirements to exercise trading rights or privileges. Class B shareholders must approve any changes to these special rights.

Our Shareholder Relations and Membership Services Department maintains an auction market for individual trading rights and for trading rights bundled with their associated restricted Class A shares. Prospective purchasers sign and file with the department a "Bid to Purchase" form which must be guaranteed by either a clearing firm or accompanied by a certified or cashier's check. The department posts bids, offers and last trade prices for purchase of trading rights and for trading rights bundled with their associated restricted Class A shares. The department then matches the highest bid to buy with the lowest offer to sell.

#### Other Business Relationships and Subsidiaries

GFX Corporation. GFX Corporation, a wholly owned subsidiary of CME, was established in 1997 for the purpose of maintaining and creating liquidity in our foreign exchange futures contracts. GFX expanded its business model in 2002 to allow for the trading of interest rate products. GFX accounted for 1.1%, 0.7% and 1.0% of our consolidated net revenues in the first three months of 2003 and the years 2002 and 2001, respectively. Experienced foreign exchange and interest rate traders employed by GFX buy and sell our foreign exchange and interest rate futures contracts using our GLOBEX system. They limit risk from these transactions through offsetting transactions using futures contracts and spot foreign exchange transactions with approved counterparties in the interbank market.

CME Trust. The Chicago Mercantile Exchange Trust, or the CME Trust, was established in 1969 to provide financial assistance, on a discretionary basis, to customers of any clearing firm that becomes insolvent. We funded the CME Trust through tax-deductible contributions until June 1996. The CME Trust had approximately \$58.3 million, \$57.8 million and \$55.4 million in net assets as of March 31, 2003, December 31, 2002 and 2001, respectively, as a result of contributions, investment income and the absence of any distributions. Trustees of the CME Trust, who are also members of our board of directors, have full discretion to use the CME Trust to satisfy customer losses in the event a clearing firm fails to or is in such severe financial condition that it cannot meet a customer's obligations, provided that the customer's losses are related to transactions in our contracts. No outside parties, including CME, have any residual interest in the assets of the CME Trust.

# **Licensing Agreements**

Standard & Poor's. We have had a licensing arrangement with Standard & Poor's Corporation since 1980. In 1997, all of our previous licensing agreements with Standard & Poor's were consolidated into one agreement that terminates on December 31, 2013 and includes a clause to negotiate potential extensions in good faith. Under the terms of the agreement, S&P granted us a license to use certain S&P stock indexes and the related trade names, trademarks and service marks in connection with the creation, marketing, trading, clearing and promoting of futures and/or options contracts that are indexed to certain S&P stock indexes. The license is exclusive until December 31, 2008 for S&P stock indexes licensed to us and listed by us prior to September 24, 1997. For contracts granted before September 24, 1997 but not listed before September 24, 1997, the licenses are exclusive for one year with possible extensions, and, once listed, the license will be exclusive upon meeting a certain minimum average trading volume or payment of a fee by us. For contracts granted and listed after September 24, 1997, and upon which we have listed indexed contracts for trading within one year of the grant date, the licenses are exclusive for two years after listing, after which they may be made exclusive for the remainder of the term of the agreement upon meeting a certain minimum average trading volume or payment of a fee by us. These licenses become non-exclusive in the event we and S&P do not agree on an extension or we list certain competitive contracts. We have a right of first refusal for stock indexes not licensed under the license agreement as of September 24, 1997 and that are developed solely by S&P before and during the term of the license agreement. We pay S&P a per trade fee and have made certain lump sum payments in accordance with the terms of our agreement. If

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S&P discontinues compilation and publication of any license or index, we may license, on a non-exclusive and royalty-free basis, the information regarding the list of companies, shares outstanding and divisors for that index or terminate the obligations regarding the index.

NASDAQ. We have had a licensing arrangement with The NASDAQ Stock Market, Inc. since 1996 to license the NASDAQ-100 Index and related trade names, trademarks and service marks. The license was exclusive for the first three-and-a-half years after trading of the NASDAQ-100 futures contracts began on April 10, 1996, and remains exclusive subject to the maintenance of certain trading volumes in the NASDAQ-100 futures contracts and options on those contracts. The exclusivity of the license means that NASDAQ will not grant a license to use the NASDAQ-100 Index in connection with the trading, marketing and promotion of futures contracts and options on those contracts that would be traded on any commodity exchange between 9:30 a.m. and 4:15 p.m. Eastern Standard Time or any time during the day on a commodity exchange located in the Western Hemisphere. The exclusivity is also subject to the ability of NASDAQ to allow NASDAQ-100 futures contracts to be traded on any markets that it owns or operates. We have paid a lump sum fee to NASDAQ and pay per trade fees as well. Our NASDAQ-100 license agreement will continue until April 10, 2006, with five-year extensions unless either party gives notice of termination at least 120 days prior to the end of the current period.

*NSC.* Our license agreement for the NSC software was signed with ParisBourse<sup>SBF</sup>SA in 1997, and it continues until 2022. The agreement was assigned by ParisBourse<sup>SBF</sup>SA to Euronext N.V. in 1997. Under the terms of the agreement, Euronext N.V. granted us a nonexclusive license to use the NSC software for the trading of our products and the products of certain other exchanges. The agreement also allows us to specify modifications and enhancements to the NSC software prior to delivery to be made by ParisBourse<sup>SBF</sup>SA. In addition, we have the right to use our GLOBEX trademark in conjunction with our operation of the electronic trading system based on NSC software. In consideration for the license of the NSC software, we granted Euronext N.V. a license to use and modify CLEARING 21. In December 2002, we acquired the right to offer application service provider, or ASP, services to third parties using the NSC software. We also had a maintenance and development agreement with Euronext N.V., which expired at the end of 2001, under which we paid annual amounts and per day fees for certain services.

# **Intellectual Property**

We regard substantial elements of our brand name, marketing elements and logos, products, market data, software and technology as proprietary. We attempt to protect these elements by relying on trademark, service mark, copyright and trade secret laws, restrictions on disclosure and other methods. For example, with respect to trademarks, we have registered marks in more than 20 countries. We have filed several patent applications to protect our technology. Our rights to stock indexes for our futures products principally derive from license agreements that we have obtained from Standard & Poor's, NASDAQ, and other exchanges and institutions. For a more detailed discussion of these licenses, see the section of this prospectus entitled "Business Licensing Agreements."

We regularly review our intellectual property to identify property that should be protected, the extent of current protection for that property and the availability of additional protection. We believe our various trademarks and service marks have been registered or applied for where needed. We also seek to protect our software and databases as trade secrets and under copyright law. We have copyright registrations for certain of our software, user manuals, and databases. Recent legal developments allowing patent protection for methods of doing business hold the possibility of additional protection, which we are examining.

Patents of third parties may have an important bearing on our ability to offer certain of our products and services. It is possible that, from time to time, we may face claims of infringement that could interfere with our ability to use technology or other intellectual property that is material to our business.

#### **Legal Proceedings**

From time to time, we are involved in legal proceedings and litigation arising in the ordinary course of business. As of the date of this prospectus, we are not a party to or threatened with any litigation or other legal proceeding that, in our opinion, could have a material adverse effect on our business, operating results or financial condition.

In November 2002, a former employee filed a complaint against CME in the Circuit Court of Cook County, Illinois (Case No. 02L014905), which was subsequently amended to allege common law claims of retaliatory discharge and racial discrimination relating to termination of his employment by CME. This individual is seeking damages in excess of \$3 million. Discovery in this matter is ongoing. Based on its investigation to date and advice from legal counsel, management believes these claims are without merit.

In August 2002, the lawsuit relating to Wagner patent 4,903,201 entitled "Automated Futures Trade Exchange" was settled for \$15.0 million. The settlement required an initial payment of \$5.0 million in September 2002 and requires five subsequent annual payments of \$2.0 million each beginning in August 2003. The entire expense related to this settlement was recognized in the third quarter of 2002, at its present value of \$13.7 million. In December 2002, we settled a dispute with Euronext-Paris, our licensor of the NSC software, that was the subject of the patent litigation. Under the terms of this settlement, Euronext-Paris has agreed to make payments to us totaling \$7.5 million, representing one-half of the total payments agreed to in our settlement of the Wagner patent litigation. We are receiving these funds in two payments of \$3.75 million each, with the first payment received in January 2003 followed by a final payment to be received in December 2003. The present value of the payments to be received was recognized in the fourth quarter of 2002 as a reduction of the patent litigation settlement expense recognized in the third quarter of 2002. In connection with the settlement, we also acquired the right to offer ASP services to third parties using the NSC software.

#### **Properties**

Our trading facilities and corporate headquarters are located at 30 South Wacker Drive in Chicago, Illinois. We occupy approximately 445,000 square feet of office space under two leases. The term of the first lease expires in November 2003. The term of the second lease has recently been amended and expires in November 2008. Upon the expiration of the first lease in November 2003, all of the office space will be governed by the second lease, under which we have an option on three extensions that will allow us to continue to occupy this office space until November 2026. We also occupy 70,000 square feet of trading floor space under a lease with the CME Trust that expires in 2005. We have an option on three extensions that will allow us to continue to occupy this trading facility until October 2026. We maintain backup facilities for our electronic systems in separate office towers at 10 and 30 South Wacker Drive, and we opened a remote data center in a Chicago suburb that became operational in the third quarter of 2002. We also lease administrative office space in Washington, D.C., and Tokyo, Japan and both administrative and communication equipment space in London, England. We believe our facilities are adequate for our current operations and that additional space can be obtained if needed.

#### **Employees**

As of March 31, 2003, we had 1,165 employees. We consider relations with our employees to be good. We have never experienced a work stoppage. We are not a party to any collective bargaining agreement. However, we employ eight engineers who are associated with the International Union of Operating Engineers, Local 399, AFL-CIO.

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#### MANAGEMENT

#### **Directors, Executive Officers and Key Advisors**

The following table sets forth the directors, executive officers and key advisors of CME Holdings and CME and their ages and positions as of April 30, 2003:

Name	Age	Position
James J. McNulty(1)	52	President, Chief Executive Officer and Director
Terrence A. Duffy(1)	44	Director and Chairman of the Board
Craig S. Donohue	41	Executive Vice President and Chief Administrative Officer
Phupinder Gill	42	Managing Director and President, Clearing House Division and GFX
David G. Gomach	44	Managing Director and Chief Financial Officer
Scott L. Johnston	39	Managing Director and Chief Information Officer
Eileen Beth Keeve	49	Managing Director, Organizational Development
James R. Krause	54	Managing Director, Operations and Enterprise Computing
Satish Nandapurkar	39	Managing Director, Products and Services
Nancy W. Goble	49	Managing Director and Chief Accounting Officer
Timothy R. Brennan	61	Director
Martin J. Gepsman(1)(2)	50	Director and Secretary of the Board
Daniel R. Glickman(2)	58	Director
Scott Gordon	50	Director
Bruce F. Johnson	60	Director
Gary M. Katler	56	Director
Patrick B. Lynch(1)(3)	37	Director and Treasurer of the Board
Leo Melamed(1)	71	Director, Chairman Emeritus and Senior Policy Advisor
William P. Miller II(3)	47	Director
John D. Newhouse	57	Director
James E. Oliff(1)	54	Director and Vice Chairman of the Board
William G. Salatich, Jr.(2)	51	Director
John F. Sandner(1)(3)	61	Director and Special Policy Advisor
Terry L. Savage(3)	58	Director
Myron S. Scholes	61	Director
William R. Shepard(1)(2)	56	Director
Howard J. Siegel	46	Director
David J. Wescott	46	Director

- (1) Member of the executive committee.
- (2) Member of the compensation committee.
- (3) Member of the audit committee.

James J. McNulty has served as President and Chief Executive Officer of CME since February 2000 and of CME Holdings since its formation on August 2, 2001. He has served as an appointed director of the boards of CME Holdings and CME since April 2002 and previously served as a non-voting member of the board of CME from February 2000 to April 2002 and of CME Holdings from its inception on August 2, 2001 to April 2002. Mr. McNulty has over 26 years of experience in global financial markets. Prior to joining us, he served as Managing Director and Co-Head of the Corporate Analysis and Structuring Team in the Corporate Finance Division at Warburg Dillon Read, an investment banking firm now known as UBS Investment Bank. He was a general partner with O'Connor and Associates, a futures and options trading organization and a pioneer in sophisticated risk management technology, from 1987 to 1992. From

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1984 to 1987 he was the founder and President of Hayes & Griffith Futures, Inc. He serves on the Boards of Directors of OneChicago, LLC and World Business Chicago. Mr. McNulty is also a member of the Board of Visitors of the University of Illinois at Chicago College of Liberal Arts and Sciences and a member of the Archdiocese of Chicago Finance Council. Mr. McNulty's terms on the CME Holdings and CME boards expire in April 2005.

Terrence A. Duffy has served as Chairman of CME Holdings' and CME's boards since April 2002, has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1995 and has been a member of our exchange for more than 22 years. Mr. Duffy served as Vice Chairman of CME Holdings' board from its formation on August 2, 2001 until April 2002 and of CME's board from 1998 until April 2002. Mr. Duffy has served as President of T.D.A. Trading, Inc. since 1981. Mr. Duffy's terms on the CME Holdings and CME boards expire in April 2005.

Craig S. Donohue has served as Executive Vice President and Chief Administrative Officer, Office of the CEO, of CME Holdings and of CME since October 9, 2002. Prior to that, he served as Managing Director and Chief Administrative Officer of CME Holdings from its formation on August 2, 2001 and of CME from April 2001, when his title was changed from Managing Director, Business Development and Corporate/Legal Affairs of CME, which he had held since March 2000. He also previously served as Senior Vice President and General Counsel of CME from October 1998 to March 2000. Prior to that, Mr. Donohue served as Vice President of the Division of Market Regulation from 1997 to 1998 and Vice President and Associate General Counsel from 1995 to 1997.

Phupinder Gill has served as Managing Director and President of CME Holdings' Clearing House Division and GFX since its formation on August 2, 2001 and of CME since March 2000. Prior to that, he served as President of CME's Clearing House Division from July 1998 to March 2000, Senior Vice President of the Clearing House Division from May 1997 to July 1998 and Vice President from May 1994 to May 1997. Mr. Gill has held numerous other positions with us since 1988.

David G. Gomach has served as Managing Director and Chief Financial Officer of CME Holdings since its formation on August 2, 2001 and of CME since March 2000. He previously served as Senior Vice President and Chief Financial Officer of CME from December 1997 to March 2000, as Vice President, Administration and Finance and Chief Financial Officer of CME from June 1997 to December 1997 and as Vice President, Administration and Finance of CME from December 1996 to June 1997. Mr. Gomach is a certified public accountant.

Scott L. Johnston has served as Managing Director and Chief Information Officer of CME Holdings since its formation on August 2, 2001 and of CME since April 2000. Prior to joining us, he served as Managing Director in the Information Technology Division at UBS Warburg, an investment banking firm, from 1998 to 2000. Mr. Johnston also served as that firm's Executive Director in the Foreign Exchange/Interest Rate Technology Division from 1996 to 1997 and as Director in the Foreign Exchange Division from 1994 to 1996.

*Eileen Beth Keeve* has served as Managing Director, Organizational Development of CME Holdings and CME since November 2002. She previously served as our Director, Human Resources from March 2000 to November 2002 and as our Vice President of Human Resources from July 1994 to March 2000.

*James R. Krause* has served as Managing Director, Operations and Enterprise Computing of CME Holdings since its formation on August 2, 2001 and of CME since April 2001. He previously served as Managing Director, Enterprise Computing from March 2000 to April 2001. Prior to that, he served as Senior Vice President, Enterprise Computing from January 1999 to March 2000, Senior Vice President, Systems Development from May 1998 to January 1999 and Vice President, Systems Development from August 1990 to May 1998.

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Satish Nandapurkar has served as Managing Director, Products and Services of CME Holdings since its formation on August 2, 2001 and of CME since April 2001, when his title was changed from Managing Director, e-Business of CME, which he had held since March 2000. Prior to joining us, Mr. Nandapurkar served as Head of Strategic Solutions for OptiMark Technologies. He also served as Managing Director and Global Head of Foreign Exchange Options for the Bank of America in Chicago from 1997 to 1999, Managing Director and Head of Structured Equity Products Trading at Deutsche Bank Morgan Grenfell from 1996 to 1997, and Managing Director and Global Head of Exotic Options and Quantitative Methodologies for Swiss Bank Corporation in London from 1994 to 1996.

Nancy W. Goble has served as Managing Director and Chief Accounting Officer of CME Holdings and CME since February 2002. She previously served as Director and Controller of CME Holdings from its formation on August 2, 2001 to February 2002, Director and Controller of CME from July 2000 to February 2002 and as Associate Director and Assistant Controller of CME from October 1997 to July 2000. Prior to that, she served as Senior Vice President and Chief Financial Officer with Richard Ellis Inc., a commercial real estate firm, from 1993 until 1997. Ms. Goble is a certified public accountant.

Timothy R. Brennan has served as a director of CME Holdings since its formation on August 2, 2001, a director of CME since 1990 and has been a member of our exchange for more than 26 years. Mr. Brennan has been a floor broker and trader since 1974 and has also served as Executive Vice President of RB&H Financial Services, L.P., one of our clearing firms, for more than six years. Mr. Brennan's terms on the CME Holdings and CME boards expire in April 2004.

*Martin J. Gepsman* has served as Secretary of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1998, has served as a director of CME since 1994 and has been a member of our exchange for more than 18 years. Mr. Gepsman has also been an independent floor broker and trader since 1985. Mr. Gepsman's terms on the CME Holdings and CME boards expire in April 2004.

Daniel R. Glickman has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 2001. Since August 5, 2002, Mr. Glickman has served as Director of the Institute of Politics at Harvard University's John F. Kennedy School of Government and has been a Senior Advisor in the law firm of Akin, Gump, Strauss, Hauer & Feld, where he was a Partner from February 2001. Mr. Glickman previously served as U.S. Secretary of Agriculture from March 1995 through January 2001 and as a member of the U.S. Congress, representing a district in Kansas, from January 1977 through January 1995. Mr. Glickman's terms on the CME Holdings and CME boards expire in April 2005.

Scott Gordon has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1982 and has been a member of our exchange for more than 25 years. Mr. Gordon served as Chairman of CME Holdings from its formation on August 2, 2001 until April 2002 and as Chairman of CME from 1998 to April 2002, as Vice Chairman from 1995 to 1997 and as Secretary from 1984 to 1985 and 1988 to 1994. He has been President, Chief Operating Officer and director since 1999 of Tokyo-Mitsubishi Futures (USA), Inc., a clearing firm of our exchange, wholly owned by The Bank of Tokyo-Mitsubishi, Ltd. He previously served as that firm's Executive Vice President and director. He is also a member of the CFTC's Global Markets Advisory Committee and the Advisory Committee to the Illinois Institute of Technology Center for the Study of Law and Financial Markets. Mr. Gordon is a director of the Institute for Financial Markets. Mr. Gordon's terms on the CME Holdings and CME boards expire in April 2004.

*Bruce F. Johnson* has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1998 and has been a member of our exchange for more than 30 years. He has been an independent trader since December 19, 2002. Mr. Johnson has served as President, Director and part owner of Packers Trading Company, Inc., a former futures commission merchant and former clearing firm, since 1969. He is also a director of Eco Technology Inc., Nettle Creek Standard Bred

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Farm, Inc. and Smoke Rise Ranch Co., River Basin Ranch Co. and Johnson OK LLC. Mr. Johnson's terms on the CME Holdings and CME boards expire in April 2004.

Gary M. Katler has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1993 and has been a member of our exchange for more than 14 years. He is currently Vice President of O'Connor & Company LLC. Previously, Mr. Katler was Head of the Professional Trading Group of Fimat USA from November 2000 to April 2002. Prior to that, Mr. Katler served as Senior Vice President of ING Barings Futures and Options Inc. Mr. Katler's terms on the CME Holdings and CME boards expire in April 2005.

Patrick B. Lynch has served as Treasurer of CME Holdings' and CME's boards since April 2002 and as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 2000. He has been a member of our exchange since 1990 and has been an independent floor trader for more than 12 years. Mr. Lynch's terms on the CME Holdings and CME boards expire in April 2004.

Leo Melamed has served as an elected director, Chairman Emeritus and Senior Policy Advisor of CME Holdings' and CME's boards since April 2002. Mr. Melamed previously served as a non-voting director and Senior Policy Advisor of CME Holdings' board since its formation on August 2, 2001 and as Chairman Emeritus, Senior Policy Advisor and a non-voting director of CME. Mr. Melamed previously served as an elected and appointed board member for 26 years. He served as Chairman of CME from 1969 until 1972 and founding Chairman of the International Monetary Market from 1972 until its merger with our exchange in 1977. Mr. Melamed served as Special Counsel to CME's board from 1977 until 1991 and Chairman of our exchange's Executive Committee from 1985 until 1991. He has been a member of our exchange for more than 45 years. From 1993 to 2001, he served as Chairman and Chief Executive Officer of Sakura Dellsher, Inc., a former clearing firm of our exchange, and he currently serves as Chairman and Chief Executive Officer of Melamed & Associates, a global consulting group. He is also a member of the CFTC's Global Markets Advisory Committee and currently serves on the board of directors of OneChicago, LLC. Mr. Melamed's terms on the CME Holdings and CME boards expire in April 2004.

William P. Miller II has served as a director of CME Holdings and CME since April 2003. Mr. Miller has been Senior Risk Manager at Abu Dhabi Investment Authority since April 2003. Mr. Miller was a risk management advisor for the Rockefeller Foundation, a non-profit foundation, from June 2002 to April 2003. From September 1996 through May 2002, he served as Senior Vice President and Independent Risk Oversight Officer for Commonfund Group, an investment management firm for educational institutions. Mr. Miller previously served as Director, Trading Operations and Asset Mix Management with General Motors Investment Management Corp. He previously served as a director of CME from 1999 through April 2002. Mr. Miller is the Chairman of the Executive Committee, End-Users of Derivatives Council for the Association of Financial Professionals, is a member of the Investor Risk Steering Committee for the International Association of Financial

Engineers and is an advisor to AfricaGlobal LLC. Mr. Miller is also a Chartered Financial Analyst and member of the Association of Investment Management and Research. Mr. Miller's terms on the CME Holdings and CME boards expire in April 2005.

John D. Newhouse has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1996 and also previously served as a director of CME from 1980 to 1985 and 1987 to 1988. Mr. Newhouse has been a member of our exchange for more than 26 years and a floor broker and trader since 1975. He is currently President of John F. Newhouse & Company, and he also served as President of Euro Spread Brokers, a broker association filling orders in Eurodollars, from 1981 to 2000. He currently trades for his own account. He is a director of John F. Newhouse & Company and Gator Trading Company. Mr. Newhouse's terms on the CME Holdings and CME boards expire in April 2004.

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James E. Oliff has served as Vice Chairman of CME Holdings' and CME's boards since April 2002, as a director of CME since 1994 and has been a member of our exchange for more than 25 years. Mr. Oliff served as Second Vice Chairman of CME Holdings' board from its formation on August 2, 2001 until April 2002 and of CME's board from 1998 until April 2002. He previously served on CME's board from 1982 to 1992. Mr. Oliff has served as President and Chief Executive Officer of FFast Trade U.S., LLC, since December 2001, as Chief Operating Officer of FFastFill Inc., an organization that provides trading and risk management software solutions, since December 2001, as Executive Director of International Futures and Options Associates since 1996 and as President of FILO Corp., a floor brokerage business, since 1982. He also served as President of LST Commodities, LLC (an introducing broker), now known as FFast Trade U.S., LLC, from 1999 until January 2002. He currently serves on the board of directors of OneChicago, LLC and is a visiting lecturer in financial market ethics at the Lemberg School of International Finance and Economics at Brandeis University, Waltham, Massachusetts. Mr. Oliff's terms on the CME Holdings and CME boards expire in April 2005.

William G. Salatich, Jr. has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1997 and has been a member of our exchange for more than 26 years. Mr. Salatich has been an independent floor broker and trader since 1975. Mr. Salatich's terms on the CME Holdings and CME boards expire in April 2005.

John F. Sandner has served as Special Policy Advisor and as a director of CME Holdings' board since its formation on August 2, 2001. Mr. Sandner has been Special Policy Advisor to CME since 1998, a member of CME's board since 1978 and a member of our exchange for more than 31 years. Previously, he served as Chairman of CME's board for 13 years. Mr. Sandner has served as President and Chief Executive Officer of RB&H Financial Services, L.P., a futures commission merchant and one of our clearing firms, since 1985. Mr. Sandner currently serves on the board of directors of Click Commerce, Inc. and as a member of that company's audit committee. He also currently serves on the board of directors of the National Futures Association. Mr. Sandner's terms on the CME Holdings and CME boards expire in April 2005.

Terry L. Savage has served as a director of CME Holdings and CME since April 2003. Ms. Savage is a financial journalist, author and President of Terry Savage Productions, Ltd., which provides speeches, columns and videos on personal finance for corporate and association meetings, publications and national television programs, and networks, including CNN, NBC and PBS. She was a member of our exchange from 1975 to 1980. Ms. Savage is a director of McDonald's Corporation, the Executives' Club of Chicago, Northwestern Memorial (Hospital) Foundation, Chicago's Museum of Science and Industry and Junior Achievement of Illinois. Ms. Savage's terms on the CME Holdings and CME boards expire in April 2005.

Myron S. Scholes has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 2000. He is Chairman of Oak Hill Platinum Partners and Managing Partner of Oak Hill Capital Management. Mr. Scholes is the Frank E. Buck Professor of Finance, Emeritus, at Stanford University's Graduate School of Business and a 1997 Nobel Laureate in Economics. He was formerly a limited partner and principal of Long Term Capital Management from 1993 until 1998. Currently, Mr. Scholes is also a Director of Dimensional Fund Advisors Mutual Funds, the American Century Mutual Funds and Intelligent Markets. Mr. Scholes' terms on the CME Holdings and CME boards expire in April 2004.

William R. Shepard has served as Second Vice Chairman of CME Holdings' and CME's boards since April 2002 and as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 1997 and has been a member of our exchange for more than 28 years. Mr. Shepard is founder and President of Shepard International, Inc., a futures commission merchant. Mr. Shepard's terms on the CME Holdings and CME boards expire in April 2004.

Howard J. Siegel has served as a director of CME Holdings' board since its formation on August 2, 2001 and of CME's board since 2000 and has been a member of our exchange for more than 25 years. Mr. Siegel has been an independent trader since 1977. Mr. Siegel's terms on the CME Holdings and CME boards expire in April 2004.

David J. Wescott has served as a director of CME Holdings and CME since April 2003. Mr. Wescott has been a member of our exchange for more than 21 years. He previously served as a director of CME from 1989 through 1996 and has served as President of The Wescott Group Ltd., one of our clearing firms, since 1991. Mr. Wescott's terms on the CME Holdings and CME boards expire in April 2005.

#### CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

UBS Securities LLC, one of the lead underwriters of this offering, has provided financial advisory services to us. Prior to becoming President and Chief Executive Officer of CME, Mr. McNulty was an executive at Warburg Dillon Read, predecessor of UBS Securities LLC.

Several of our directors serve as officers or directors of clearing member firms. These clearing member firms pay substantial fees to our clearing house in connection with services we provide. We believe that the services provided to these clearing firms are on terms no more favorable to those firms than terms given to unaffiliated persons.

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#### PRINCIPAL AND SELLING SHAREHOLDERS

The following table sets forth information regarding beneficial ownership of CME Holdings' common stock as of April 30, 2003 by:

each of our directors;
each of our named executive officers;
all directors and executive officers as a group;
each selling shareholder; and
all selling shareholders as a group.

Beneficial ownership is determined according to the rules of the SEC, and generally means that person has beneficial ownership of a security if he or she possesses sole or shared voting or investment power of that security, and includes options that are currently exercisable or exercisable within 60 days. Each director, officer or 5% or more shareholder, as the case may be, has furnished us with information with respect to beneficial ownership. Except as otherwise indicated, we believe that the beneficial owners of common stock listed below, based on the information each of them has given to us, have sole investment and voting power with respect to their shares, except where community property laws may apply.

The following table lists applicable percentage ownership based on 5,463,730 shares of Class A, 7,001,575 shares of Class A-1, 6,964,268 shares of Class A-2, 6,772,049 shares of Class A-3 and 6,409,472 shares of Class A-4 common stock (not including 66,600 shares of Class A common stock subject to unvested restricted stock awards as of April 30, 2003) and 3,138 shares of Class B common stock outstanding as of April 30, 2003, and also lists applicable percentage ownership based on 6,684,365 shares of Class A, 6,226,431 shares of Class A-1, 6,705,468 shares of Class A-2, 6,661,339 shares of Class A-3 and 6,409,472 shares of Class A-4 common stock outstanding after completion of this offering. Options to purchase shares of our Class A common stock that are exercisable within 60 days of April 30, 2003, are deemed to be beneficially owned by the persons holding these options for the purpose of computing percentage ownership of that person, but are not treated as outstanding for the purpose of computing any other person's ownership percentage. This table does not take into account the underwriters' over-allotment option.

Shares of Class A Common Stock Beneficially Shares of Class A Common Stock Beneficially

	D.		ares of Cor						Owned After This Offering  Owned After This Offering					
		Class A	Owned Pi	Class B			Shares of Class A Common Stock Offered Hereby					Aggregate # of Class A		
Beneficial Owner	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class	
Directors & Officers:														
James J. McNulty(1)	1,190 465,066 465,067 465,058 464,937	A A-1 A-2 A-3 A-4	* 6.25% 6.28 6.44 6.78		B-1 B-2 B-3 B-4	* * *	19,881	A A-1 A-2 A-3 A-4	1,190 445,185 465,067 465,058 464,937	A A-1 A-2 A-3 A-4	* 6.67% 6.50 6.54 6.78	1,841,437	5.34%	
(continued on following	g page)								·					

Represents beneficial ownership of less than 1%.

Includes 445,185 Class A-1, 445,186 Class A-2, 445,178 Class A-3 and 445,057 Class A-4 shares that Mr. McNulty could acquire if he exercised the vested portion of an option he received in February 2000. The number of shares is presented to the nearest whole number that could be received based upon the value of the option at April 30, 2003. The option was vested with respect to 80% of the shares subject thereto as of April 30, 2003. The option vests with respect to the remaining 20% of the shares subject thereto on February 7, 2004. The total number of shares is determined assuming Mr. McNulty satisfies the exercise price in cash and CME Holdings elects to settle the option entirely with shares of Class A common stock.

	Ro			mmon Stoc rior to Thi		ď	Share	es of	Shares of Class A Common Stock Beneficially Owned After This Offering					
	Class A				Class B			Class A Common Stock Offered Hereby				Aggregate # of Class A		
Beneficial Owner	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class	
Terrence A. Duffy(2)	1,190 4,525 4,525 4,525 4,523	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *		A A-1 A-2 A-3 A-4	1,190 4,525 4,525 4,525 4,523	A A-1 A-2 A-3 A-4	* * * *	19,288	*	
Timothy R. Brennan(3)	6,025 6,025 6,025 6,022	A A-1 A-2 A-3 A-4	* * * *	1 1 1	B-1 B-2 B-3 B-4	* * *		A A-1 A-2 A-3 A-4	6,025 6,025 6,025 6,022	A A-1 A-2 A-3 A-4	* * * *	24,097	»(c	
Martin J. Gepsman(4)	1,190 1,525 1,525 1,525 1,525	A A-1 A-2 A-3 A-4	* * * * *	1 1	B-1 B-2 B-3 B-4	* * *		A A-1 A-2 A-3 A-4	1,190 1,525 1,525 1,525 1,523	A A-1 A-2 A-3 A-4	* * * *	7,288	*	
Daniel R. Glickman(5)	420	A A-1	*		B-1 B-2	*		A A-1	420	A A-1	*	420	*	

		A-2	*		B-3	*		A-2		of Class A Common Stock Beneficially Owned After This Offering			
		A-3	*		B-4	*		A-3		A-3	*		
		A-4	*					A-4		A-4	*		
C# C1(C)			*	2	D 1	*					*	01.002	*
Scott Gordon(6)	24.025	A		2	B-1		• 000	A	40.000	A		81,093	*
	21,025	A-1	*	2	B-2	*	2,999	A-1	18,022	A-1	*		
	21,025	A-2	*	2	B-3	*		A-2	21,025	A-2	*		
	21,025	A-3	*	1	B-4	*		A-3	21,025	A-3	*		
	21,017	A-4	*					A-4	21,025	A-4	*		
Bruce F. Johnson	1,190	A	*	1	B-1	*		A	1,190	Α	*	19,288	*
	4,525	A-1	*		B-2	*		A-1	4,525	A-1	*		
	4,525	A-2	*		B-3	*		A-2	4,525	A-2	*		
	4,525	A-3	*	1	B-4	*		A-3	4,525	A-3	*		
	4,523	A-4	*					A-4	4,523	A-4	*		

(continued on following page)

- Represents beneficial ownership of less than 1%.
- (2) Includes 25 Class A-1, 25 Class A-2, 25 Class A-3 and 24 Class A-4 shares and one Class B-4 share to which Mr. Duffy shares joint ownership and has voting power.
- (3)
  Includes 1,500 Class A-1, 1,500 Class A-2, 1,500 Class A-3 and 1,499 Class A-4 shares and one Class B-3 share held through Brennan Enterprises, an S Corporation of which Mr. Brennan is the owner. Also includes 25 Class A-1, 25 Class A-2, 25 Class A-3, and 24 Class A-4 shares and one Class B-4 share as to which Mr. Brennan shares joint ownership, but over which he does not have voting power.
- (4) Includes 25 Class A-1, 25 Class A-2, 25 Class A-3, and 24 Class A-4 shares and one Class B-4 share as to which Mr. Gepsman shares joint ownership and has voting power.
- (5) Includes 420 Class A shares held in an irrevocable trust over which Mr. Glickman exercises voting and investment power.
- Includes 3,000 Class A-1, 3,000 Class A-2, 3,000 Class A-3, and 2,999 Class A-4 shares held in a trust over which Mr. Gordon has investment and voting power. Also includes 18,025 Class A-1, 18,025 Class A-2, 18,025 Class A-3, 18,018 Class A-4, two Class B-1, two class B-2 and two Class B-3 shares and one Class B-4 share which are owned by Tokyo-Mitsubishi Futures (USA), Inc. over which he exercises voting power. Mr. Gordon disclaims beneficial ownership of the shares owned by Tokyo-Mitsubishi Futures (USA), Inc.

	Do			mmon Stoc		-	Share	es of	Shares of Class A Common Stock Beneficially Owned After This Offering					
Beneficial Owner		Class A			Class B			Class A Common Stock Offered Hereby				Aggregate # of Class A		
	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares		# of Shares	Class	% of Class	# of Shares	% of Class	
Gary M. Katler(7)	1,500 1,500 1,500 1,499	A-2	* * * *	1	B-1 B-2 B-3 B-4	34 34 34 34		A A-1 A-2 A-3 A-4	1,500 1,500 1,500 1,499	A A-1 A-2 A-3 A-4	* * * *	5,999	*	
Patrick B. Lynch	1,190	A	*		B-1	*		A	1,190	A	*	13,189	*	

	3,000	A-1	*	1	B-2	*	A-1	3,000	f Class A C Ow <u>n</u> ed Af	ommon S ter This (	Stock Benefic Offering	cially
	3,000	A-2	*		B-3	*	A-2	3,000	A-2			
	3,000	A-3	*		B-4	*	A-3	3,000	A-3	*		
	2,999	A-4	*				A-4	2,999	A-4	*		
Leo Melamed	1,290	A	*		B-1	*	Α	1,290	A	*	13,289	*
	3,000	A-1	*	1	B-2	*	A-1	3,000	A-1	*		
	3,000	A-2	*		B-3	*	A-2	3,000	A-2	*		
	3,000	A-3	*		B-4	*	A-3	3,000	A-3	*		
	2,999	A-4	*				A-4	2,999	A-4	*		
			4.		5.4	4.				at.		*
William P. Miller II		A	*		B-1	*	A		A	*		*
		A-1	*		B-2	*	A-1		A-1			
		A-2	*		B-3	*	A-2		A-2	*		
		A-3	*		B-4	*	A-3		A-3	*		
		A-4	*				A-4		A-4	*		
John D. Newhouse(8)		A	*		B-1	*	Α		A	*	42,095	*
	10,525	A-1	*	3	B-2	*	A-1	10,525	A-1	*	,	
	10,525	A-2	*	1	B-3	*	A-2	10,525	A-2	*		
	10,525	A-3	*	1	B-4	*	A-3	10,525	A-3	*		
	10,520	A-4	*				A-4	10,520	A-4	*		
James E. Oliff(9)	1,190	A	*		B-1	*	Α	1,190	A	*	13,288	*
	3,025	A-1	*	1	B-2	*	A-1	3,025	A-1	*		
	3,025	A-2	*		B-3	*	A-2	3,025	A-2	*		
	3,025	A-3	*	1	B-4	*	A-3	3,025	A-3	*		
	3,023	A-4	*				A-4	3,023	A-4	*		

(continued on following page)

Represents beneficial ownership of less than 1%.

- (7)
  Includes 1,500 Class A-1, 1,500 Class A-2, 1,500 Class A-3 and 1,499 Class A-4 shares and one Class B-3 share that are held in the name of Mary J. O'Connor but over which Mr. Katler has been granted voting power at the annual meeting of shareholders in April 2003. Mr. Katler disclaims beneficial ownership of these shares.
- (8)
  Includes 25 Class A-1, 25 Class A-2, 25 Class A-3 and 24 Class A-4 shares and one Class B-4 share as to which Mr. Newhouse shares joint ownership and has voting power. Also includes 10,500 Class A-1, 10,500 Class A-2, 10,500 Class A-3 and 10,496 Class A-4 shares, three Class B-2 shares and one Class B-3 share owned by John F. Newhouse & Company, which is owned by Mr. Newhouse.
- (9)
  Includes 25 Class A-1, 25 Class A-2, 25 Class A-3, and 24 Class A-4 shares and one Class B-4 share as to which Mr. Oliff shares joint ownership, but over which he does not have voting power. Excludes 4,500 Class A-1, 4,500 Class A-2, 4,500 Class A-3 and 899 Class A-4 shares and one Class B-1 share and 3,000 Class A-1, 3,000 Class A-2, 3,000 Class A-3 and 599 Class A-4 shares and one Class B-2 share held through two trusts in the names of each of his parents. Mr. Oliff has no voting or ownership power over these trusts, and he disclaims beneficial ownership for the shares held in trust.

	Da			ommon Stoo			Share	es of	Shares o		A Common After This	Stock Bene Offering	eficially
	De	Class A	•	Prior to This Offering  Class B			Clas Common	s A n Stock				Aggrega Clas	
Beneficial Owner	# of % of Shares Class			# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class

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Shares of Class A Common Stock Beneficially

											Stock Benefic	ciany
William G.	1,190	A	*	1	B-1	*	A	1,190	Owned A	fter This (	Offering <sub>8</sub>	*
Salatich, Jr.(10)	4,525	A-1	*		B-2	*	A-1	4,323	A-i	-		
	4,525	A-2	*		B-3	*	A-2	4,525	A-2	*		
	4,525	A-3	*	1	B-4	*	A-3	4,525	A-3	*		
	4,523	A-4	*				A-4	4,523	A-4	*		
John F. Sandner	1,290	A	*	3	B-1	*	A	1,290	A	*	103,380	*
	25,525	A-1	*	2	B-2	*	A-1	25,525	A-1	*	Í	
	25,525	A-2	*	4	B-3	*	A-2	25,525	A-2	*		
	25,525	A-3	*	1	B-4	*	A-3	25,525	A-3	*		
	25,515	A-4	*				A-4	25,515	A-4	*		
Terry L. Savage(11)	200	A	*		B-1	*	Α		A	*	200	*
reity 2. Suruge(11)	200	A-1	*		B-2	*	A-1		A-1	*	200	
		A-2	*		B-3	*	A-2		A-2	*		
		A-3	*		B-4	*	A-3		A-3	*		
		A-4	*				A-4		A-4	*		
Myron S. Scholes		A	*		B-1	*	A		A	*		*
Wyton 3. Scholes		A-1	*		B-1 B-2	*	A-1		A-1	*		
		A-2	*		B-3	*	A-2	200	A-2	*		
		A-3	*		B-4	*	A-3		A-3	*		
		A-4	*		Бт		A-4		A-4	*		
William R. Shepard(12)	1,190	A	*	1	B-1	*	A	1,190	A	*	37,286	*
William R. Shepard(12)	9,025	A-1	*	1	B-2	*	A-1	9,025	A-1	*	37,200	
	9,025	A-1 A-2	*	1	B-3	*	A-2	9,025	A-1 A-2	*		
	9,025	A-3	*	1	B-4	*	A-3	9,025	A-3	*		
	9,021	A-4	*	•	ъ.		A-4	9,021	A-4	*		
Howard J. Siegel		A	*	2	B-1	*	A		A	*	41,997	*
Howard J. Bieger	10,500	A-1	*	_	B-2	*	A-1	10,500	A-1	*	41,227	
	10,500	A-1 A-2	*	1	B-3	*	A-2	10,500	A-1 A-2	*		
	10,500	A-2 A-3	*	1	B-4	*	A-3	10,500	A-3	*		
	10,497	A-4	*		D- <del>-</del>		A-4	10,497	A-4	*		
David J. Wescott(13)		A	*		B-1	*	A		A		12,098	*
David J. Wescoll(13)	3,025	A A-1	*	1	B-1 B-2	*	A A-1	3,025	A A-1		12,098	•
	3,025	A-1 A-2	*	1	B-2 B-3	*	A-1 A-2	3,025	A-1 A-2			
			*	1	В-3 В-4	*						
	3,025	A-3 A-4	*	1	D-4	~	A-3 A-4	3,025	A-3			
	3,023	A-4	*				A-4	3,023	A-4			

(continued on following page)

Represents beneficial ownership of less than 1%.

- (10)
  Includes 25 Class A-1, 25 Class A-2, 25 Class A-3, and 24 Class A-4 shares and one Class B-4 share as to which Mr. Salatich shares joint ownership, but over which he does not have voting power.
- (11) Includes 200 shares held in the Terry Savage Productions, Ltd. Retirement Plan and Trust.
- (12) Includes 25 Class A-1, 25 Class A-2, 25 Class A-3, and 24 Class A-4 shares and one Class B-4 share as to which Mr. Shepard shares joint ownership and has voting power.
- (13) Includes 25 Class A-1, 25 Class A-2, 25 Class A-3 and 24 Class A-4 shares and one Class B-4 share as to which Mr. Wescott shares joint ownership.

Shares of Class A Common Stock Beneficially

				nmon Sto						Owned	After This	Offering	
		class A	Owned P	rior to Th	Class B			s of A Stock Hereby				Aggregate Class	
Beneficial Owner	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class
Craig S. Donohue(14)	1,190 15,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *		A A-1 A-2 A-3 A-4	1,190 15,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *	61,190	*
Phupinder Gill(14)	570 15,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * *		B-1 B-2 B-3 B-4	* * *		A A-1 A-2 A-3 A-4	570 15,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *	60,570	<b>3</b>  c
David G. Gomach(14)	1,190 15,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *	15,000	A A-1 A-2 A-3 A-4	1,190 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *	46,190	*
Scott L. Johnston(14)	1,190 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * *		B-1 B-2 B-3 B-4	* * *		A A-1 A-2 A-3 A-4	1,190 15,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *	61,190	*
Eileen Keeve(15)	480 600 600 600	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *	600	A A-1 A-2 A-3 A-4	480 600 600 600	A A-1 A-2 A-3 A-4	* * * *	2,280	*
Satish Nandapurkar(14)	1,000 15,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *	15,000	A A-1 A-2 A-3 A-4	1,000 15,000 15,000 15,000	A A-1 A-2 A-3 A-4	* * * *	46,000	**
Directors and Executive Officers as a group (28 persons)(16)	18,340 667,541 667,542 667,533 667,364	A A-1 A-2 A-3 A-4	* 8.86 8.90% 9.13 9.61	12 12 12 11	B-1 B-2 B-3 B-4	1.92 1.48% * 2.66	53,480	A A-1 A-2 A-3 A-4	18,340 614,061 667,542 667,533 667,364	A A-1 A-2 A-3 A-4	* 9.12 9.22% 9.27 9.61	2,634,840	7.57%

(continued on following page)

Represents beneficial ownership of less than 1%.

<sup>(14)</sup>Messrs. Donohue's, Gill's, Gomach's, Johnston's and Nandapurkar's Class A-1, Class A-2, Class A-3 and Class A-4 shares represent shares that each of them could acquire if they exercised the vested portion of the option each of them received in May 2001.

<sup>(15)</sup>Includes 450 Class A-1, 450 Class A-2, 450 Class A-3 and 450 Class A-4 shares that Ms. Keeve could acquire if she exercised the vested portion of the option she received in May 2001.

(16)

Includes an aggregate of 536,085 Class A-1, 536,086 Class A-2, 536,078 Class A-3 and 535,957 Class A-4 shares that could be acquired upon the exercise of the vested portions of options held by members of the group.

	Be			mmon Stoo rior to Thi		g	Share		Shares of Class A Commor Owned After This					
		Class A			Class B		Class Commor Offered l	Stock				Aggrega Class		
Beneficial Owner	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class	
Selling Shareholders(17):														
Paul Adelman(18)	4,050 4,050 4,050 4,050	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *	2,200	A A-1 A-2 A-3 A-4	1,850 4,050 4,050 4,050	A A-1 A-2 A-3 A-4	* * * *	14,000	*	
ADM Investor Services, Inc.	24,030 24,030 24,030 24,023	A A-1 A-2 A-3 A-4	* * * *	4 2 1	B-1 B-2 B-3 B-4	* * *	24,020	A A-1 A-2 A-3 A-4	10 24,030 24,030 24,023	A A-1 A-2 A-3 A-4	* * * *	72,093	*	
Steven Y. Amiel	1,500 1,500 1,500	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	1,500 1,500 1,138	A A-1 A-2 A-3 A-4	362	A A-1 A-2 A-3 A-4	* * * * *	362	*	
John Gerard Anderson(19)	400 400 400 400	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *	400 400 304	A A-1 A-2 A-3 A-4	96 400	A A-1 A-2 A-3 A-4	* * * *	496	*	
David C. Arnason	3,003 3,003 3,002 3,001	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	3,003 1,500	A A-1 A-2 A-3 A-4	1,503 3,002 3,001	A A-1 A-2 A-3 A-4	* * * *	7,506	*	
Joel H. Baer(20)	1,525 1,525 1,525 1,523	A A-1 A-2 A-3 A-4	* * * *	1 1	B-1 B-2 B-3 B-4	* * *	1,500	A A-1 A-2 A-3 A-4	25 1,525 1,525 1,523	A A-1 A-2 A-3 A-4	* * * *	4,598	a)c	
Bank of Tokyo Mitsubishi Ltd.(21)	4,500 4,500 4,500 4,499	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	4,500 4,500 3,415	A A-1 A-2 A-3 A-4	1,085 4,499	A A-1 A-2 A-3 A-4	* * * * *	5,584	*	
William Barlas	1,500 1,500 1,500	A A-1 A-2 A-3	* * *	1	B-1 B-2 B-3 B-4	* * *	1,500	A A-1 A-2 A-3	1,500 1,500	A A-1 A-2 A-3	* * *	4,499	*	

Shares of Class A Common Stock Beneficially 1,499 Owned After This Offering

1,499 A-4

(continued on following page)

- Represents beneficial ownership of less than 1%.
- (17)As indicated in the table, most of the selling shareholders own shares of Class B common stock, which are associated with trading privileges on our exchange. These shareholders may derive a substantial portion of their income from trading and clearing activities on our exchange and pay substantial fees, directly or indirectly, to us.
- (18)Includes 4,050 Class A-1, 4,050 Class A-2, 4,050 Class A-3 and 4,050 Class A-4 shares held in a trust over which Mr. Adelman exercises voting and investment power.
- (19)Mr. Anderson previously served as Director, Organization Development of CME from January 2002 until October 2002, Director, Compensation and Benefits of CME from January 2001 until January 2002 and Associate Director, Compensation and Benefits of CME from August 2000 until January 2001.
- (20)Includes 25 Class A-1, 25 Class A-2, 25 Class A-3 and 24 Class A-4 shares and one Class B-4 share over which Mr. Baer is a joint owner.
- (21) Mr. Scott Gordon, the President and Chief Operating Officer of Tokyo-Mitsubishi Futures (USA), Inc., a wholly owned subsidiary of Bank of Tokyo-Mitsubishi Ltd., is a director of CME and CME Holdings.

	Bei			mmon Stoc rior to Thi		g	Share		Shares of Class A Common Stock Beneficially Owned After This Offering					
		Class A			Class B		Class Common Offered I	Stock				Aggrega Class		
Beneficial Owner	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class	
Bear Hunter Structured Products Trading LLC	150 150 150 149	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	150	A A-1 A-2 A-3 A-4	150 150 149	A A-1 A-2 A-3 A-4	* * * *	449	*	
Larry C. Beck	1,500 1,500 1,500	A A-1 A-2 A-3 A-4	* * * *	2	B-1 B-2 B-3 B-4	* * *	1,500	A A-1 A-2 A-3 A-4	1,500 1,500	A A-1 A-2 A-3 A-4	* * * *	3,000	*	
Tyler K. Belnap(22)	4,500 4,500 4,500	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *	1,500	A A-1 A-2 A-3 A-4	3,000 4,500 4,500	A A-1 A-2 A-3 A-4	* * * *	12,000	*	
Bruce N. Bere	710 1,500 1,500 1,500 1,499	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	1,500 1,500	A A-1 A-2 A-3 A-4	710 1,500 1,499	A A-1 A-2 A-3 A-4	* * * *	3,709	*	

Shares of	Class A	Common	Stock	Beneficial	lly
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										Owned Aft	er This (	Offering	
Eric N. Berg		A	*		B-1	*		Α -		Ä		4,499	
	1,500	A-1	*		B-2	*	1,500	A-1		A-1	*		
	1,500	A-2	*	1	B-3	*		A-2	1,500	A-2	*		
	1,500	A-3	*		B-4	*		A-3	1,500	A-3	*		
	1,499	A-4	*					A-4	1,499	A-4	*		
D. Theodone Bonchoust		٨	*		B-1	*		A		4	*	7,444	3
D. Theodore Berghorst	( 000	A	*			*	6,000			A	*	7,444	
	6,000	A-1			B-2		6,000	A-1		A-1			
	6,000	A-2	*		B-3	*	6,000	A-2		A-2	*		
	6,000	A-3	*		B-4	*	4,554	A-3		A-3	*		
	5,998	A-4	*					A-4		A-4	*		
Joseph M. Berttucci(23)		A	*		B-1	*		Α		A	*	10,000	>
1 , ,	3,000	A-1	*	1	B-2	*	999	A-1	2,001	A-1	*	ŕ	
	3,000	A-2	*		B-3	*		A-2	3,000	A-2	*		
	3,000	A-3	*		B-4	*		A-3	3,000	A-3	*		
	1,999	A-4	*		Ξ.			A-4	1;448	A-4	*		
									5,998				
Jeffrey I. Biegel(24)		A	*		B-1	*		A		A	*	4,499	>
	1,500	A-1	*		B-2	*	1,500	A-1		A-1	*		
	1,500	A-2	*	1	B-3	*		A-2	1,500	A-2	*		
	1,500	A-3	*		B-4	*		A-3	1,500	A-3	*		
	1,499	A-4	*					A-4	1,499	A-4	*		

(continued on following page)

Represents beneficial ownership of less than 1%.

- (22) Includes 4,500 Class A-1, 4,500 Class A-2 and 4,500 Class A-3 shares held in a trust over which Mr. Belnap exercises voting and investment power.
- (23)
  Includes 3,000 Class A-1, 3,000 Class A-2, 3,000 Class A-3 and 1,999 Class A-4 shares and one Class B-2 share held in a trust over which Mr. Bertucci exercises voting and investment power.
- (24) Includes 1,500 Class A-1, 1,500 Class A-2, 1,500 Class A-3 and 1,499 Class A-4 shares and one Class B-3 share held in a trust over which Mr. Biegel exercises voting and investment power.

				mmon Stoc			Share	or of	Shares of Class A Common Stock Beneficially Owned After This Offering					
		class A	Owned P	rior to Thi	Class B	g	Class Commor Offered l	s A n Stock				Aggrega Class		
Beneficial Owner	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class	
Robert S. Block	3,000 3,000 3,000 2,999	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	200	A A-1 A-2 A-3 A-4	2,800 3,000 3,000 2,999	A A-1 A-2 A-3 A-4	* * * *	11,799	*	
Bluefin Trading, LLC	150 150 150	A A-1 A-2 A-3	* * *	2	B-1 B-2 B-3 B-4	* * *	150 150 114	A A-1 A-2 A-3	36	A A-1 A-2 A-3	* * *	185	*	

	149	A-4	*					A-4	Shares of	Class A C Ow <u>an</u> d Af	Common S ter This C	tock Benefic Offering	cially
Howard J. Blumenfeld	2,850 2,850 2,850 2,849	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	1,350 1,150	A A-1 A-2 A-3 A-4	1,500 1,700 2,850 2,849	A A-1 A-2 A-3 A-4	* * * * *	8,899	*
Robert M. Brin	1,500 1,500 1,500 1,499	A A-1 A-2 A-3 A-4	* * * * *	1	B-1 B-2 B-3 B-4	* * *	1,500 500	A A-1 A-2 A-3 A-4	1,000 1,500 1,499	A A-1 A-2 A-3 A-4	* * * * *	3,999	*
Mark M. Brown	3,000 3,000 3,000 2,999	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	3,000 3,000	A A-1 A-2 A-3 A-4	3,000 2,999	A A-1 A-2 A-3 A-4	* * * * *	5,999	*
Raymond H. Burchett	1,500 1,500	A A-1 A-2 A-3 A-4	* * * * *	1	B-1 B-2 B-3 B-4	* * *	1,500 1,000	A A-1 A-2 A-3 A-4	500	A A-1 A-2 A-3 A-4	* * * * *	500	*
Ronald Burd	1,500 1,500 1,500 1,499	A A-1 A-2 A-3 A-4	* * * *	1	B-1 B-2 B-3 B-4	* * *	499	A A-1 A-2 A-3 A-4	1,001 1,500 1,500 1,499	A A-1 A-2 A-3 A-4	* * * * *	5,500	*
Burl James Bynum(25)	113 113 113 113	A A-1 A-2 A-3 A-4	* * * *		B-1 B-2 B-3 B-4	* * *	113 113 86	A A-1 A-2 A-3 A-4	27 113	A A-1 A-2 A-3 A-4	* * * * *	140	*
(continued on following pa	ge)												

Represents beneficial ownership of less than 1%.

(25)
Mr. Bynum's Class A-1, Class A-2, Class A-3 and Class A-4 totals include shares that he could acquire if he exercised the vested portion of the option he received in May 2001. Mr. Bynum is currently Senior GLOBEX Control Center Analyst of CME.

	Ве		ares of Cor			g	Share Class		Shares o		Stock Beneficially Offering		
		Class A			Class B		Common Offered I	Stock				Aggrega Class	
Beneficial Owner	# of Shares	Class	% of Class	# of Shares	Class	% of Class	# of Shares	Class	# of Shares	Class	% of Class	# of Shares	% of Class
Robert G. Caire III	1,500 1,500 1,500	A A-1 A-2 A-3	* * *	1	B-1 B-2 B-3 B-4	* * *	1,500 1,500	A A-1 A-2 A-3	1,500	A A-1 A-2 A-3	* * *	2,999	*

Shares of Class A Common Stock Beneficially 1,499 Owned After This Offering 1,499 A-4 A-4 Martin T. Callaghan 1 B-1 13,499 A Α A 4,500 A-1 B-2 4,500 A-1 A-1 4,500 4,500 A-2 B-3 A-2 A-2 4,500 B-4 \* 4,500 A-3 A-3 A-3 \* 4,499 A-4 A-4 4,499 A-4 \* Patrick J. Campbell Α B-1 A Α 13,499 4,500 A-1 B-2 4,500 A-1 A-1 4,500 B-3 4,500 A-2 A-2 A-2 4,500 A-3 B-4 A-3 4,500 A-3 4,499 4,499 A-4 A-4 A-4 Paul F. Carbonaro Α B-1 Α Α 4,499 1,500 1,500 A-1 B-2 A-1 A-1 1,500 B-3 1,500 A-2 1 A-2 A-2 1,500 A-3 B-4 A-3 1,500 A-3 1,499 1,499 A-4 A-4 A-4 Jack J. Carl 1 B-1 12,498 Α A A 5,625 B-2 5,000 625 A-1 A-1 1 A-1 5,625 A-2 B-3 A-2 5,625 A-2 \* 5,625 B-4 A-3 5,625 A-3 A-3 623 A-4 A-4 623 A-4 B-1 2,999 J. Kenny Carlin A Α A 1,500 B-2 1,500 A-1 A-1 A-1 1,500 A-2 1 B-3 1,500 A-2 A-2 1,500 A-3 B-4 A-3 1,500 A-3 1,499 A-4 \* A-4 1,499 A-4 \* Carr Futures Inc. 2 Α B-1 42,050 A-1 6 B-2 39,907 10 B-3 A-2 18,025 A-3 2

18,018

A-4