

INTERACTIVE BROKERS LLC

STATEMENT OF FINANCIAL CONDITION AND  
SUPPLEMENTAL SCHEDULES  
AS OF DECEMBER 31, 2016  
AND  
REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

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# INTERACTIVE BROKERS LLC

## TABLE OF CONTENTS

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Report of Independent Registered Public Accounting Firm	1
Statement of Financial Condition	2
Notes to the Statement of Financial Condition	3-20
Supplemental Schedules	21-23

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Members of  
Interactive Brokers LLC  
Greenwich, CT

We have audited the accompanying statement of financial condition of Interactive Brokers LLC (the "Company") as of December 31, 2016. This financial statement is the responsibility of the Company's management. Our responsibility is to express an opinion on this financial statement based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statement is free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statement, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such statement of financial condition presents fairly, in all material respects, the financial position of Interactive Brokers LLC as of December 31, 2016, in conformity with accounting principles generally accepted in the United States of America.

The supplemental schedules on pages 21-23 have been subjected to audit procedures performed in conjunction with the audit of the Company's statement of financial condition. The supplemental schedules are the responsibility of the Company's management. Our audit procedures included determining whether the supplemental schedules reconcile to the financial statement or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedules. In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including their form and content, are presented in compliance with Regulation 1.16 under the Commodity Exchange Act. In our opinion, such schedules are fairly stated, in all material respects, in relation to the financial statement as a whole.

*Deloitte & Touche LLP*

February 28, 2017

# INTERACTIVE BROKERS LLC

## STATEMENT OF FINANCIAL CONDITION

As of December 31, 2016

(Dollars in Millions)

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Assets:	
Cash and cash equivalents	\$ 1,444
Cash and securities - segregated for regulatory purposes	20,232
Securities borrowed	2,881
Securities purchased under agreements to resell	111
Financial instruments owned, at fair value:	
Financial instruments owned	499
Financial instruments owned and pledged as collateral	323
Receivables:	
Customers (net of allowance for doubtful accounts of \$97)	18,088
Brokers, dealers and clearing organizations	290
Affiliates	236
Interest	49
Other assets	32
Total assets	<u>\$ 44,185</u>
Liabilities:	
Payable to customers	\$ 37,156
Securities loaned	2,850
Financial instruments sold, but not yet purchased, at fair value	116
Securities sold under agreements to repurchase	101
Other payables:	
Brokers, dealers and clearing organizations	131
Accounts payable, accrued expenses and other liabilities	49
Affiliates	55
Interest	3
	<u>40,461</u>
Members' capital	3,724
Total liabilities and members' capital	<u>\$ 44,185</u>

See accompanying notes to the statement of financial condition.

**INTERACTIVE BROKERS LLC**  
**NOTES TO STATEMENT OF FINANCIAL CONDITION**  
**AS OF DECEMBER 31, 2016**  
***(Dollars in Millions, Except Share Data, Unless Otherwise Noted)***

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**1. ORGANIZATION AND NATURE OF BUSINESS**

Interactive Brokers LLC (the “Company”), a Connecticut limited liability company, is a broker-dealer registered under the Securities Exchange Act of 1934 and is a member of the Financial Industry Regulatory Authority (“FINRA”) and various securities and commodities exchanges. The Company is also a member of the National Futures Association (“NFA”) and is registered with Commodity Futures Trading Commission (“CFTC”) as a Futures Commission Merchant and a Foreign Exchange Dealer. The Company executes and clears securities and commodities transactions for customers. Certain transactions are cleared through other clearing brokers. Accordingly, the Company carries securities accounts for customers and is subject to the requirements of Rule 15c3-3 under the Securities Exchange Act of 1934 pertaining to the possession or control of customer-owned assets and reserve requirements. The Company carries customer commodities accounts and is subject to the segregation requirements of the Commodity Exchange Act. Pursuant to the Hong Kong Securities and Futures Commission (“SFC”) client money segregation rules, the Company is required to ensure that all customer funds held in Hong Kong are segregated in Hong Kong. The Company is subject to the Uniform Net Capital Rule (Rule 15c3-1) under the Exchange Act and the CFTC’s minimum financial requirements (Regulations 1.17 and 5.7).

The Company is 99.9% owned by IBG LLC, (“IBG LLC” or “the Group”), a Connecticut limited liability company. In addition to the Company, the Group is comprised of several Operating Companies (Note 7). The Group is consolidated into Interactive Brokers Group, Inc. (“IBG, Inc.”), a publicly traded U.S. corporation.

**2. SIGNIFICANT ACCOUNTING POLICIES**

***Basis of Presentation***

This statement of financial condition is presented in U.S. dollars and has been prepared pursuant to accounting standards generally accepted in the United States of America (“U.S. GAAP”) promulgated in the FASB Accounting Standards Codification (“ASC”).

***Use of Estimates***

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts and disclosures in the statement of financial condition and accompanying notes. These estimates and assumptions are based on judgment and the best available information at the time. Therefore, actual results could differ materially from those estimates. Such estimates include the allowance for doubtful accounts, compensation accruals, and contingency reserves.

***Fair Value***

Substantially all of the Company’s assets and liabilities, including financial instruments are carried at fair value based on published market prices and are marked to market, or are assets and liabilities

which are short-term in nature and are carried at amounts that approximate fair value.

The Company applies the fair value hierarchy in accordance with FASB ASC Topic 820, “Fair Value Measurement” (“ASC Topic 820”), to prioritize the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities and the lowest priority to unobservable inputs. The three levels of the fair value hierarchy are:

- Level 1      Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.
  
- Level 2      Quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable, either directly or indirectly.
  
- Level 3      Prices or valuations that require inputs that are both significant to fair value measurement and unobservable.

Financial instruments owned, at fair value and financial instruments sold, but not yet purchased, at fair value are generally classified as Level 1 hierarchy. The Company’s Level 1 financial instruments, which are valued using quoted market prices as published by exchanges and clearing houses or otherwise broadly distributed in active markets, include U.S. government securities which are included in cash and securities – segregated for regulatory purposes and in financial instruments owned and pledged as collateral in the statement of financial condition.

Currency spot and forward contracts, included in receivables from and payables to brokers, dealers, and clearing organizations in the statement of financial condition, are valued using broadly distributed bank and broker prices, and are classified as Level 2 of the fair value hierarchy as such instruments are not exchange-traded.

### ***Cash and Cash Equivalents***

Cash and cash equivalents consist of deposits with banks and all highly liquid investments, with maturities of three months or less, that are not segregated and deposited for regulatory purposes or to meet margin requirements at clearing houses.

### ***Cash and Securities — Segregated for Regulatory Purposes***

As a result of customer activities, the Company is obligated by rules mandated by its primary regulators to segregate or set aside cash or qualified securities to satisfy such regulations, which have been promulgated to protect customer assets. At December 31, 2016, securities segregated for regulatory purposes consisted of U.S. government securities of \$7.4 billion and securities purchased under agreements to resell of \$11.0 billion, which amounts approximate fair value.

### ***Securities Borrowed and Securities Loaned***

Securities borrowed and securities loaned are recorded at the amount of cash collateral advanced or received. Securities borrowed transactions require the Company to provide the counterparties with collateral, which may be in the form of cash or other securities. With respect to securities loaned, the

Company receives collateral, which may be in the form of cash or other securities in an amount generally in excess of the fair value of the securities loaned. The Company monitors the market value of securities borrowed and loaned on a daily basis, with additional collateral obtained or refunded as permitted contractually. It is the Company's policy to net, in the statement of financial condition, securities borrowed and securities loaned entered into with the same counterparty that meet the offsetting requirements prescribed in FASB ASC Topic 210-20, "Balance Sheet – Offsetting" ("ASC Topic 210-20").

***Securities Purchased Under Agreements to Resell and Securities Sold Under Agreements to Repurchase***

Securities purchased under agreements to resell, which are reported as collateralized financing transactions, are recorded at contract value, which approximates fair value. To ensure that the fair value of the underlying collateral remains sufficient, the collateral is valued daily with additional collateral obtained or excess collateral returned, as permitted under contractual provisions. It is the Company's policy to net, in the statement of financial condition, securities purchased under agreements to resell transactions and securities sold under agreements to repurchase transactions entered into with the same counterparty that meet the offsetting requirements prescribed in ASC Topic 210-20.

***Financial Instruments Owned and Financial Instruments Sold, But Not Yet Purchased, at Fair Value***

Financial instrument transactions are accounted for on a trade date basis. Financial instruments owned and financial instruments sold, but not yet purchased are stated at fair value based upon quoted market prices. The Company's financial instruments pledged to counterparties where the counterparty has the right, by contract or custom, to sell or repledge the financial instruments are reported as financial instruments owned and pledged as collateral in the statement of financial condition.

The Company also enters into currency forward contracts. These transactions, which are also accounted for on a trade date basis, are agreements to exchange a fixed amount of one currency for a specified amount of a second currency at completion of the currency forward contract term. Unrealized mark-to-market gains and losses on currency forward contracts are included in financial instruments owned, at fair value or financial instruments sold, but not yet purchased, at fair value in the statement of financial condition.

***Currency Spot and Forward Contracts***

The Company enters into currency swap contracts for customer funds denominated in foreign currencies to obtain U.S. dollars, with a locked-in rate of return, for the purpose of making bank deposits denominated in U.S. dollars to satisfy regulatory segregation requirements and on behalf of its affiliates. A currency swap contract is an agreement to exchange a fixed amount of one currency for a specified amount of a second currency at the outset and exchange back a specified amount at completion of the swap term (i.e. the forward contract). Interest rate differences, between currencies, are captured in the contractual swap rates. The Company also executes currency spot contracts on behalf of its customers and affiliates. These currency spot and forward transactions are recorded on a trade date basis at fair value based on quoted market prices. Included in receivables from and payables to brokers, dealers and clearing organizations are \$5 and \$6, respectively, which represent unsettled amounts of currency spot and forward contracts at December 31, 2016.

### ***Customer Receivables and Payables***

Customer securities transactions are recorded on a settlement date basis and customer commodities transactions are recorded on a trade date basis. Receivables from and payables to customers include amounts due on cash and margin transactions, including futures contracts transacted on behalf of customers. Securities owned by customers, including those that collateralize margin loans or other similar transactions, are not reported in the statement of financial condition.

Receivables from institutional non-cleared customers and payables for execution and clearing fees are recorded as fees receivables and fees payable, which are included in other assets and accounts payable, accrued expenses and other liabilities on the statement of financial condition, respectively.

### ***Receivables from and Payables to Brokers, Dealers and Clearing Organizations***

Receivables from and payables to brokers, dealers and clearing organizations include net receivables and payables from unsettled trades, including amounts related to futures and options on futures contracts executed on behalf of customers, amounts receivable for securities not delivered by the Company to the purchaser by the settlement date (“fails to deliver”) and cash deposits. Payables to brokers, dealers and clearing organizations include amounts payable for securities not received by the Company from a seller by the settlement date (“fails to receive”).

### ***Property and Equipment***

Property and equipment, which are included in other assets in the statement of financial condition, consist of leasehold improvements, computer equipment, purchased technology software and office furniture and equipment.

Property and equipment are recorded at historical cost, less accumulated depreciation and amortization. Additions and improvements that extend the lives of assets are capitalized, while expenditures for repairs and maintenance are expensed as incurred. Depreciation and amortization are computed using the straight-line method. Equipment is depreciated over the estimated useful lives of the assets, while leasehold improvements are amortized over the lesser of the estimated economic useful life of the asset or the term of the lease. Computer equipment is depreciated over three to five years and office furniture and equipment are depreciated over five to seven years. Upon retirement or disposition of property and equipment, the cost and related accumulated depreciation are removed from the statement of financial condition and any resulting gain or loss is recorded in other income in the statement of income. Fully depreciated assets are retired on an annual basis.

### ***Recently Issued Accounting Pronouncements***

Following is a summary of recently issued FASB Accounting Standards Updates (“ASUs”) that have affected or may affect the Company’s statement of financial condition:

	<u><b>Affects</b></u>	<u><b>Status</b></u>
ASU 2015-14	<i>Revenue from Contracts with Customers (Topic 606):</i> Deferral of the Effective Date.	Effective for annual reporting periods beginning after December 15, 2017.
ASU 2016-01	<i>Financial Instruments - Overall (Subtopic 825-10):</i> Recognition and Measurement of Financial Assets and Financial Liabilities.	Effective for fiscal years beginning after December 15, 2017.
ASU 2016-02	<i>Leases (Topic 842):</i> Requires that, at lease inception, a lessee recognize a right-of-use asset, representing the right to use the underlying asset for the lease term, and a lease liability, representing the liability to make lease payments, in the statements of financial condition, among other requirements.	Effective for fiscal years beginning after December 15, 2018.
ASU 2016-08	<i>Revenue from Contracts with Customers (Topic 606):</i> Principal versus Agent Considerations (Reporting Revenue Gross versus Net).	Effective for annual reporting periods beginning after December 15, 2017.
ASU 2016-09	<i>Compensation - Stock Compensation (Topic 718):</i> Improvements to Employee Share-Based Payment Accounting.	Effective for annual reporting periods beginning after December 15, 2016.
ASU 2016-10	<i>Revenue from Contracts with Customers (Topic 606):</i> Identifying Performance Obligations and Licensing.	Effective for annual reporting periods beginning after December 15, 2017.
ASU 2016-12	<i>Revenue from Contracts with Customers (Topic 606):</i> Narrow-Scope Improvements and Practical Expedients.	Effective for annual reporting periods beginning after December 15, 2017.
ASU 2016-13	<i>Financial Instruments - Credit Losses (Topic 326):</i> Measurement of Credit Losses on Financial Instruments.	Effective for fiscal years beginning after December 15, 2019.
ASU 2016-19	Technical Corrections and Improvements.	Effective upon issuance.
ASU 2016-20	<i>Technical Corrections and Improvements to Topic 606:</i> Revenue from Contracts with Customers.	Effective for annual reporting periods beginning after December 15, 2017.

Adoption of those ASUs that became effective during 2016 and 2017, prior to the issuance of the Company’s statement of financial condition, did not have a material effect on the statement of financial condition.

### **3. TRADING ACTIVITIES AND RELATED RISKS**

The Company’s trading activities are comprised of providing securities brokerage services. Trading activities expose the Company to market and credit risks. These risks are managed in accordance with established risk management policies and procedures. To accomplish this, management has established a risk management process that includes:

- a regular review of the risk management process by executive management as part of its oversight role;
- defined risk management policies and procedures supported by a rigorous analytic framework; and
- articulated risk tolerance levels as defined by executive management that are regularly reviewed to ensure that the Company's risk-taking is consistent with its business strategy, capital structure, and current and anticipated market conditions.

### ***Market Risk***

The Company is exposed to various market risks. Exposures to market risks arise from foreign currency exchange rate fluctuations and changes in interest rates. The following discussion describes the types of market risk faced:

#### ***Currency Risk***

Currency risk arises from the possibility that fluctuations in foreign exchange rates will impact the value of financial instruments. The Company manages this risk using spot (i.e., cash) currency transactions and currency forward contracts.

#### ***Interest Rate Risk***

Interest rate risk arises from the possibility that changes in interest rates will affect the value of financial instruments. The Company is exposed to interest rate risk on cash and margin balances and fixed income securities. These risks are managed through investment policies and by entering into interest rate futures contracts.

#### ***Credit Risk***

The Company is exposed to risk of loss if an individual, counterparty or issuer fails to perform its obligations under contractual terms ("default risk"). Both cash instruments and derivatives expose the Company to default risk. The Company has established policies and procedures for mitigating credit risk on principal transactions, including reviewing and establishing limits for credit exposure, maintaining collateral, and continually assessing the creditworthiness of counterparties.

The Company's credit risk is limited in that substantially all of the contracts entered into are settled directly at securities and commodities clearing houses and a small portion is settled through member firms and banks with substantial financial and operational resources. The Company seeks to control the risks associated with its customer margin activities by requiring customers to maintain collateral in compliance with regulatory and internal guidelines.

In the normal course of business, the Company executes, settles, and finances various customer securities transactions. Execution of these transactions includes the purchase and sale of securities which exposes the Company to default risk arising from the potential that customers or counterparties may fail to satisfy their obligations. In these situations, the Company may be required to purchase or sell financial instruments at unfavorable market prices to satisfy obligations to customers or counterparties. Liabilities to other brokers and dealers related to unsettled transactions (i.e., securities fails to receive) are recorded at the amount for which the securities were purchased, and are paid upon

receipt of the securities from other brokers or dealers. In the case of aged securities fails to receive, the Company may purchase the underlying security in the market and seek reimbursement for any losses from the counterparty.

For cash management purposes, the Company enters into short-term securities purchased under agreements to resell and securities sold under agreements to repurchase transactions (“repos”) in addition to securities borrowing and lending arrangements, all of which may result in credit exposure in the event the counterparty to a transaction is unable to fulfill its contractual obligations. Repos are collateralized by securities with a market value in excess of the obligation under the contract. Similarly, securities lending agreements are collateralized by deposits of cash or securities. The Company attempts to minimize credit risk associated with these activities by monitoring collateral values on a daily basis and requiring additional collateral to be deposited with or returned to the Company as permitted under contractual provisions.

### ***Concentrations of Credit Risk***

The Company's exposure to credit risk associated with its brokerage and other activities is measured on an individual counterparty basis, as well as by groups of counterparties that share similar attributes. Concentrations of credit risk can be affected by changes in political, industry or economic factors. To reduce the potential for risk concentration, credit limits are established and exposure is monitored in light of changing counterparty and market conditions. As of December 31, 2016, the Company did not have any material concentrations of credit risk outside the ordinary course of business.

### ***Off-Balance Sheet Risks***

The Company may be exposed to a risk of loss not reflected in the statement of financial condition to settle futures and certain over-the-counter contracts at contracted prices, which may require repurchase or sale of the underlying products in the market at prevailing prices. Accordingly, these transactions result in off-balance sheet risk as the Company's cost to liquidate such contracts may exceed the amounts reported in the Company's statement of financial condition.

#### 4. FINANCIAL ASSETS AND FINANCIAL LIABILITIES

##### *Financial Assets and Financial Liabilities Measured at Fair Value on a Recurring Basis*

The following tables set forth, by level within the fair value hierarchy (see Note 2), financial assets and liabilities, measured at fair value on a recurring basis as of December 31, 2016. As required by ASC Topic 820, financial assets and financial liabilities are classified in their entirety based on the lowest level of input that is significant to the respective fair value measurement.

	<b>Financial Assets At Fair Value as of December 31, 2016</b>			
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Securities segregated for regulatory purposes	\$ 7,398	\$ -	\$ -	\$ 7,398
Financial instruments owned				
Options	496	-	-	496
Currency forward contracts	-	3	-	3
Financial instruments owned and pledged as collateral	323	-	-	323
Receivables from brokers, dealers and clearing organizations:				
Currency spot and forward contracts	-	5	-	5
	<u>\$ 8,217</u>	<u>\$ 8</u>	<u>\$ -</u>	<u>\$ 8,225</u>

	<b>Financial Liabilities At Fair Value as of December 31, 2016</b>			
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Financial instruments sold, but not yet purchased, at fair value				
Options	\$ 97	\$ -	\$ -	\$ 97
Currency forward contracts	-	19	-	19
Payables to brokers, dealers and clearing organizations:				
Currency spot and forward contracts	-	6	-	6
	<u>\$ 97</u>	<u>\$ 25</u>	<u>\$ -</u>	<u>\$ 122</u>

There were no transfers of financial assets and financial liabilities between Levels 1 and 2 during the year ended December 31, 2016. The Company has no Level 3 assets.

***Financial Assets and Financial Liabilities Not Measured at Fair Value***

The following table represents the carrying value, fair value and fair value hierarchy category of certain financial assets and liabilities that are not recorded at fair value in the Company's statement of financial condition. The following table excludes all non-financial assets and liabilities.

	<b>As of December 31, 2016</b>				
	<b>Carrying Value</b>	<b>Fair Value</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Financial Assets, not measured at fair value:					
Cash and cash equivalents	\$ 1,444	\$ 1,444	\$ 1,444	\$ -	\$ -
Cash and securities - segregated for regulatory purposes	12,834	12,834	1,839	10,995	-
Securities borrowed	2,881	2,881	-	2,881	-
Securities purchased under agreements to resell	111	111	-	111	-
Receivables: customers	18,088	18,088	-	18,088	-
Receivables: brokers, dealers and clearing organizations	285	285	-	285	-
Receivables: affiliates	236	236	-	236	-
Receivables: interest	49	49	-	49	-
Other assets	3	2	-	2	-
Total Financial Assets, not measured at fair value:	<u>\$ 35,931</u>	<u>\$ 35,930</u>	<u>\$ 3,283</u>	<u>\$ 32,647</u>	<u>\$ -</u>
Financial Liabilities, not measured at fair value:					
Payable to customers	37,156	37,156	-	37,156	-
Securities loaned	2,850	2,850	-	2,850	-
Securities sold under agreements to repurchase	101	101	-	101	-
Other payables: brokers, dealers and clearing organizations	125	125	-	125	-
Total Financial Liabilities, not measured at fair value:	<u>\$ 40,232</u>	<u>\$ 40,232</u>	<u>\$ -</u>	<u>\$ 40,232</u>	<u>\$ -</u>

***Netting of Financial Assets and Financial Liabilities***

It is the Company's policy to net securities borrowed and securities loaned, and securities purchased under agreements to resell and securities sold under agreements to repurchase that meet the offsetting requirements prescribed in ASC Topic 210-20. In the tables below, the amounts of financial instruments that are not offset in the statement of financial condition, but could be netted against cash or financial instruments with specific counterparties under master netting agreements, according to the terms of the agreements, including clearing houses or over the counter currency forward contract counterparties, are presented to provide statement of financial condition readers with the Company's net payable or receivable with counterparties for these financial instruments.

The following table sets forth the netting of financial assets and of financial liabilities as of December 31, 2016.

	As of December 31, 2016				
	Gross Amounts of Financial Assets and Liabilities Recognized	Amounts Offset in the Statement of Financial Condition	Net Amounts Presented in the Statement of Financial Condition	Amounts Not Offset in the Statement of Financial Condition Cash or Financial Instruments	Net Amount
Offsetting of Financial Assets:					
Securities segregated for regulatory purposes - purchased					
under agreements to resell	\$ 10,995 <sup>1</sup>	\$ -	\$ 10,995	\$ (10,995)	\$ -
Securities borrowed	2,881	-	2,881	(2,822)	59
Securities purchased under agreements to resell	111	-	111	(111)	-
Total	<u>\$ 13,987</u>	<u>\$ -</u>	<u>\$ 13,987</u>	<u>\$ (13,928)</u>	<u>\$ 59</u>
Offsetting of Financial Liabilities:					
Securities loaned	\$ 2,850	\$ -	\$ 2,850	\$ (2,755)	\$ 95
Securities sold under agreements to repurchase	101	-	101	(101)	-
Total	<u>\$ 2,951</u>	<u>\$ -</u>	<u>\$ 2,951</u>	<u>\$ (2,856)</u>	<u>\$ 95</u>

<sup>(1)</sup> As of December 31, 2016, the Company had \$11.0 billion of securities purchased under agreements to resell that were segregated to satisfy regulatory requirements. These securities are included in "Cash and securities - segregated for regulatory purposes" in the statement of financial condition.

### ***Secured Financing Transactions – Maturities and Collateral Pledged***

The following table presents gross obligations for secured financing transactions by remaining contractual maturity and class of collateral pledged.

	December 31, 2016				
	Remaining Contractual Maturity				
	Overnight and Open	Less than 30 days	30 - 90 days	Over 90 days	Total
Securities loaned					
Stocks	\$ 2,832	\$ -	\$ -	\$ -	\$ 2,832
Corporate bonds	18	-	-	-	18
Securities sold under agreements to repurchase	-	-	101	-	101
Total	<u>\$ 2,850</u>	<u>\$ -</u>	<u>\$ 101</u>	<u>\$ -</u>	<u>\$ 2,951</u>

## **5. SEGREGATION OF FUNDS AND RESERVE REQUIREMENTS**

As a result of customer activities, the Company is obligated by rules mandated by its primary regulators, the SEC, the CFTC and the SFC, to segregate or set aside cash or qualified securities to satisfy such rules which have been promulgated to protect customer assets. In addition, the Company is a member of various clearing organizations at which cash or securities are deposited as required to conduct of day-to-day clearance activities.

Cash and securities – segregated for regulatory purposes consist of the following:

Interest bearing cash deposits	\$ 1,839
Securities purchased under agreements to resell	10,995
U.S. Treasury securities	7,398
	<u>\$ 20,232</u>

In accordance with the Rule 15c3-3 of the Securities Exchange Act of 1934, the Company is required to maintain separate bank accounts for the exclusive benefit of customers. At December 31, 2016, the Company held cash and securities of \$5,043 and securities purchased under agreements to resell with a carrying value of \$10,995 to satisfy this requirement.

During the period ended December 31, 2016, the Company performed the computations for the assets in the proprietary accounts of brokers (commonly referred to as “PAB”) in accordance with the customer reserve computation set forth under SEC Rule 15c3-3 (Customer Protection). At December 31, 2016, the Company had no PAB segregation requirement. However, the Company had segregated \$5 for the exclusive benefit of PAB customers.

In accordance with the Commodity Exchange Act, the Company is required to segregate all monies, securities and property received to margin and to guarantee or secure the trades or contracts of customers in regulated commodities. At December 31, 2016, the Company had cash and securities of \$3,410, receivables from brokers, dealers and clearing organizations of \$32 and commodities option contracts with net short market value of \$86 segregated to satisfy this requirement. At December 31, 2016, the net market values of long and short commodity option contracts were included in payables to brokers, dealers and clearing organizations.

In accordance with CFTC Regulation 30.7, the Company is required to segregate all monies, securities and property received to margin and to guarantee or secure the trades or contracts of customers on foreign boards of trade. At December 31, 2016, the Company had cash and securities in the amount of \$396 and receivables from brokers, dealers and clearing organizations of \$71 segregated to satisfy this requirement.

NFA Financial Requirements Section 14 requires the Company to hold amounts, equal to or in excess of its retail forex obligation, at one or more qualifying institutions in the United States or money center countries (as defined in CFTC Regulation 1.49). NFA authorized the Company to utilize its daily securities reserve computations performed in accordance with SEC Rule 15c3-3 to satisfy this requirement.

Pursuant to the SFC client money segregation rules, the Company is required to ensure that all client money held in Hong Kong is segregated in Hong Kong. At December 31, 2016, the Company had cash in the amount of \$382 and receivables from brokers, dealers and clearing organizations of \$18 to satisfy this requirement.

## **6. NET CAPITAL REQUIREMENTS**

The Company is subject to the SEC’s Uniform Net Capital Rule (Rule 15c3-1), which requires the maintenance of minimum net capital. The Company has elected to use the alternative method

permitted by the rule, which requires it to maintain minimum net capital, as defined, equal to the greater of \$0.5 or 2% of aggregate debit balances arising from customer transactions, as defined. The Company is also subject to the CFTC's minimum financial requirements (Regulation 1.17), which require it to maintain minimum net capital, as defined, equal to the greater of a) \$20 plus 5% of total retail forex obligations in excess of \$10 or b) 8% of the total commodities risk margin requirement for all positions carried in customer and non-customer accounts. The Uniform Net Capital Rule also provides that equity capital may not be withdrawn or cash dividends paid if the resulting net capital would be less than 5% of aggregate debit balances arising from customer transactions. At December 31, 2016, the Company had net capital of \$3,255, which was \$2,961 in excess of the required net capital of \$294

## 7. RELATED PARTY TRANSACTIONS

In the normal course of business, the Company enters into securities transactions such as trade execution, securities lending, and securities purchased under agreements to resell transactions with affiliates. The Company also shares administrative, financial and technological resources with affiliates. All related party transactions have been executed under arm's length conditions.

The Company's related party transactions are conducted with Interactive Brokers Canada Inc., Interactive Brokers (U.K.) Limited, Interactive Brokers Securities Japan, Inc., Interactive Brokers Hong Kong Limited, Interactive Brokers (India) Private Limited, Interactive Brokers Australia Pty Limited, Timber Hill LLC, Timber Hill Europe AG and its subsidiary, Timber Hill (Liechtenstein) AG, Timber Hill Australia Pty Limited, Timber Hill Canada Company, IBG, Inc., IBG LLC, IB Business Services (Shanghai) Company Limited, and IB Exchange Corp. and its subsidiaries, Interactive Brokers Corp., Covestor, Inc. and its subsidiary, Covestor Limited, and Greenwich Advisor Compliance Services Corp.

Brokerage transaction receivables and payables are reported gross. Other affiliate receivables and payables including interest, administrative, consulting and service fees and advances between Operating Companies are netted by Operating Company.

Included in receivables from and payables to customers in the statement of financial condition are accounts receivable from and payable to directors, officers and affiliate customer accounts.

Included in assets in the statement of financial condition were the following amounts with related parties at December 31, 2016:

Securities borrowed	\$	2,269
Receivables: customers		1,627
Receivables: brokers, dealers and clearing organizations		193
Receivables: affiliates		236
Receivables: interest		3

Included in liabilities in the statement of financial condition are the following amounts with related parties at December 31, 2016:

Securities loaned	\$ 2,805
Payable to customers	1,590
Securities sold under agreements to repurchase	101
Other payables: brokers, dealers and clearing organizations	6
Other payables: affiliates	55

## 8. DEFINED CONTRIBUTION AND EMPLOYEE INCENTIVE PLANS

### *Defined Contribution Plan*

The Group offers substantially all employees of U.S.-based operating companies who have met minimum service requirements the opportunity to participate in defined contribution retirement plans qualifying under the provisions of Section 401(k) of the Internal Revenue Code. The general purpose of this plan is to provide employees with an incentive to make regular savings in order to provide additional financial security during retirement. The plan provides for the Company to match 50% of the employees' pretax contribution, up to a maximum of 10% of eligible earnings. The employee is vested in the matching contribution incrementally over six years of service.

### *2007 Stock Incentive Plan*

Under IBG, Inc.'s 2007 Stock Incentive Plan (the "Stock Incentive Plan"), up to 30 million shares of IBG, Inc.'s common stock may be granted and issued to directors, officers, employees, contractors and consultants of the Parent and its subsidiaries, including the Company. The purpose of the Stock Incentive Plan is to promote the Company's long-term financial success by attracting, retaining and rewarding eligible participants.

The Stock Incentive Plan is administered by the Compensation Committee of IBG, Inc.'s Board of Directors. The Compensation Committee has discretionary authority to determine the eligibility to participate in the Stock Incentive Plan and establishes the terms and conditions of the stock awards, including the number of awards granted to each participant and all other terms and conditions applicable to such awards in individual grant agreements. Awards are expected to be made primarily through grants of restricted common stock. Stock Incentive Plan awards are subject to issuance over time. All previously granted but not yet earned awards may be cancelled by the Company upon the participant's termination of employment or violation of certain applicable covenants prior to issuance, unless determined otherwise by the Compensation Committee.

The Stock Incentive Plan provides that, upon a change in control, the Compensation Committee may, at its discretion, fully vest any granted but not yet earned awards under the Stock Incentive Plan, or provide that any such granted but not yet earned awards will be honored or assumed, or new rights substituted by the new employer on a substantially similar basis and on terms and conditions substantially comparable to those of the Stock Incentive Plan.

The Company expects to continue to grant awards on or about December 31 of each year to eligible participants as part of an overall plan of equity compensation. Shares of common stock vest, and become distributable to participants in accordance with the following schedule:

- 10% on the first vesting date, which is on or about May 9 of each year, and
- an additional 15% on each of the following six anniversaries of the first vesting, assuming

continued employment with the Company and compliance with non-competition and other applicable covenants.

The following is a summary of stock plan activity for the year ended December 31, 2016:

	<b>Stock Incentive Plan Shares</b>	<b>Intrinsic Value of SIP Shares which Vested and were Distributed <sup>(1)</sup></b>
Balance, January 1, 2016	2,003,461	
Granted	371,933	
Cancelled, net	(20,191)	
Distributed	<u>(515,812)</u>	\$ 19
Balance, December 31, 2016	<u><u>1,839,391</u></u>	

<sup>(1)</sup> Intrinsic value of SIP shares distributed represents the compensation value reported to the participants.

Estimated future grants under the Stock Incentive Plan are accrued for ratably during each year (see Note 2). In accordance with the vesting schedule, outstanding awards vest and are distributed to participants yearly on or about May 9 of each year. At the end of each year, there are no vested awards that remain undistributed.

Awards previously granted but not yet earned under the stock plans are subject to the plans' post-employment provisions in the event a participant ceases employment with the Company. Through December 31, 2016, a total of 69,504 shares have been distributed under these post-employment provisions. These distributions are included in the stock plans activity table above.

## 9. PROPERTY AND EQUIPMENT

Property and equipment, which are included in other assets in the statement of financial condition are comprised of leasehold improvements, computer equipment, computer software and office furniture and equipment.

At December 31, 2016, property and equipment consisted of:

Leasehold improvements	\$ 4
Computer equipment	5
Computer software	2
Office furniture and equipment	<u>2</u>
	13
Less - accumulated depreciation and amortization	<u>(5)</u>
Property and equipment, net	<u><u>\$ 8</u></u>

## 10. COMMITMENTS, CONTINGENCIES AND GUARANTEES

### *Claims Against Customers*

On January 15, 2015, due to the sudden move in the value of the Swiss franc that followed an unprecedented action by the Swiss National Bank, which removed a previously instituted and repeatedly reconfirmed cap of the currency relative to the Euro, several of the Company's customers who held currency futures and spot positions suffered losses in excess of their deposits with the Company. The Company took immediate action to hedge its exposure to the foreign currency receivables from these customers. The Company estimates the cumulative losses related to this event, net of hedging activity and debt collection efforts, to be approximately \$118 million. The Company is actively pursuing collection of the debts. The ultimate effect of this incident on the Company's results will depend upon the outcome of the Company's debt collection efforts.

### *Litigation*

The Company is subject to certain pending and threatened legal actions which arise out of the normal course of business. Litigation is inherently unpredictable, particularly in proceedings where claimants seek substantial or indeterminate damages, or which are in their early stages. The Company has not been able to quantify the actual loss or range of loss related to such legal proceedings, the manner in which they will be resolved, the timing of final resolution or the ultimate settlement. Management believes that the resolution of these actions will not have a material effect, if any, on the Company's business or financial condition.

The Company accounts for potential losses related to litigation in accordance with FASB ASC Topic 450, "Contingencies". As of December 31, 2016, reserves provided for potential losses related to litigation matters were not material.

### *Trading Technologies Matter*

On February 3, 2010, Trading Technologies International, Inc. ("Trading Technologies") filed a complaint in the U.S. District Court for the Northern District of Illinois, Eastern Division, against IBG, Inc., IBG LLC, Holdings, and the Company. Thereafter, Trading Technologies dismissed IBG, Inc. and Holdings from the case, leaving only IBG LLC and the Company as defendants ("Defendants"). The operative complaint, as amended, alleges that the Defendants have infringed and continue to infringe twelve U.S. patents held by Trading Technologies. Trading Technologies is seeking, among other things, unspecified damages and injunctive relief ("the Litigation").

The Defendants filed an answer to Trading Technologies' amended complaint, as well as related counterclaims. The defendants deny Trading Technologies' claims, assert that the asserted patents are not infringed and are invalid, and assert several other defenses as well.

Trading Technologies also filed patent infringement lawsuits against approximately a dozen other companies in the same court, many of which are still pending. The Litigation was consolidated with the other lawsuits filed by Trading Technologies.

The United States Patent and Trademark Office ("PTO") issued decisions instituting Covered Business Method Review ("CBM Review") on all of the asserted patents and has made a finding that it is more likely than not that the patents are invalid. The District Court granted the Defendants' motion to stay the Litigation pending the CBM Reviews. On February 17, 2017, the USPTO issued two decisions

finding that the claims of one patent are patentable and the claims of another patent are not patentable. On February 28, 2017, the USPTO issued a decision finding that most of the claims of another patent are not patentable and finding three claims of the same patent to be patentable. The Defendants plan to appeal to the extent any claims were held to be patentable.

It is difficult to predict the outcome of the matter, however, the Company believes it has meritorious defenses to the allegations made in the complaint and intends to defend itself vigorously against them. However, litigation is inherently uncertain and there can be no guarantee that the Company will prevail or that the Litigation can be settled on favorable terms.

#### *Class Action Matter*

On December 18, 2015, a former individual customer filed a purported class action complaint against the Company, IBG, Inc., and Thomas Frank, PhD, the Company's Executive Vice President and Chief Information Officer, in the U.S. District Court for the District of Connecticut. The complaint alleges that the former customer and members of the purported class of the Company's customers were harmed by alleged "flaws" in the computerized system used by the Company to close out (i.e., liquidate) positions in customer brokerage accounts that have margin deficiencies. The complaint seeks, among other things, undefined compensatory damages and declaratory and injunctive relief.

On February 19, 2016, the Company filed a motion to dismiss the class action complaint. On September 28, 2016, the Court issued an order granting the Company's motion to dismiss and dismissing the complaint in its entirety, and without providing plaintiff leave to amend. On October 5, 2016, the Court entered judgment in the Company's favor. On October 12, 2016, plaintiff filed motions for leave to file an amended complaint and to vacate or amend judgment, which the Company opposed. The Court has not yet ruled on these motions. We believe that the proposed amended complaint, like the original complaint, lacks merit. Further, even if the complaint ultimately were to survive a motion to dismiss, we do not believe that a purported class action is appropriate given the great differences in portfolios, markets and many other circumstances surrounding the liquidation of any particular customer's margin-deficient account. The Company and the related defendants intend to continue to defend themselves vigorously against the case and, consistent with past practice in connection with this type of unwarranted action, any potential claims for counsel fees and expenses incurred in defending the case shall be fully pursued against the plaintiff.

#### *Guarantees*

The Company provides guarantees to securities clearing houses and exchanges which meet the accounting definition of a guarantee under FASB ASC Topic 460, "Guarantees." Under standard membership agreements, clearing house and exchange members are required to guarantee collectively the performance of other members. Under the agreements, if a member becomes unable to satisfy its obligations, other members would be required to meet shortfalls. In the opinion of management, the Company's liability under these arrangements is not quantifiable and could exceed the cash and securities they have posted as collateral. However, the potential for the Company to be required to make payments under these arrangements is remote. Accordingly, no contingent liability is carried on the statement of financial condition for these arrangements.

In connection with its retail brokerage business, the Company performs securities and commodities execution, clearance and settlement on behalf of its customers for whom it commits to settle trades submitted by such customers with the respective clearing houses. If a customer fails to fulfill its

settlement obligation, the Company must fulfill those settlement obligations. The Company is fully secured by assets in customers' accounts and any proceeds received from securities and commodities transactions entered into by the Company on behalf of customers. No contingent liability is carried on the statement of financial condition for such customer obligations.

### *Leases*

The Company has non-cancelable operating leases covering office space. Office space leases are subject to escalation clauses based on specified costs incurred by the landlord and contain renewal elections. As of December 31, 2016, the Company's proportionate share of minimum annual lease commitments totaled \$25 million, inclusive of amounts allocated by affiliates, as follows:

<u>YEAR</u>		
2017	\$	5
2018		5
2019		2
2020		2
Thereafter		<u>11</u>
	<u>\$</u>	<u>25</u>

## **11. COLLATERALIZED TRANSACTIONS**

The Company enters into securities borrowing and lending transactions and agreements to repurchase and resell securities to obtain securities for settlement and to earn residual interest rate spreads. In addition, the Company's customers pledge their securities owned to collateralize margin loans. Under these transactions, the Company either receives or provides collateral, including equity, corporate debt and U.S. government securities. Under many agreements, the Company is permitted to sell or repledge securities received as collateral and use these securities to secure securities purchased under agreements to resell, enter into securities lending transactions or deliver these securities to counterparties to cover short positions.

The Company also engages in securities financing transactions with and for customers through margin lending. Customer receivables generated from margin lending activity are collateralized by customer-owned securities held by the Company. Customers' required margin levels and established credit limits are monitored continuously by risk management staff using automated systems. Pursuant to the Company's policy and as enforced by such systems, customers are required to deposit additional collateral or reduce positions, when necessary to avoid automatic liquidation of their positions.

Margin loans are extended to customers on a demand basis and are not committed facilities. Factors considered in the acceptance or rejection of margin loans are the amount of the loan, the degree of leverage being employed in the customer account and an overall evaluation of the customer's portfolio to ensure proper diversification or, in the case of concentrated positions, appropriate liquidity of the underlying collateral. Additionally, transactions relating to concentrated or restricted positions are limited or prohibited by raising the level of required margin collateral (to 100% in the extreme case). Underlying collateral for margin loans is evaluated with respect to the liquidity of the collateral positions, valuation of securities, volatility analysis and an evaluation of industry concentrations. Adherence to the Company's collateral policies significantly limits the Company's credit exposure to

margin loans in the event of a customer's default. Under margin lending agreements, the Company may request additional margin collateral from customers and may sell securities that have not been paid for or purchase securities sold but not delivered from customers, if necessary. At December 31, 2016, approximately \$18.1 billion of customer margin loans were outstanding.

The following table summarizes amounts related to collateralized transactions at December 31, 2016:

	<b><u>Permitted to Repledge</u></b>	<b><u>Sold or Repledged</u></b>
Securities lending transactions	\$ 11,144	\$ 2,793
Securities purchased under agreements to resell transactions <sup>(1)</sup>	11,117	11,117
Customer margin assets	16,443	6,525
	<u>\$ 38,704</u>	<u>\$ 20,435</u>

<sup>(1)</sup> As of December 31, 2016, \$11.0 billion or 99% of securities acquired through agreements to resell that are shown as repledged have been deposited in a separate bank account for the exclusive benefit of customers in accordance with SEC Rule 15c3-3.

At December 31, 2016, financial instruments owned and pledged as collateral, where the counterparty has the right to repledge, consist of U.S. government securities of \$323.

## 12. SUBSEQUENT EVENTS

As required by FASB ASC 855, "Subsequent Events", the Company has evaluated subsequent events for adjustment to or disclosure in its statement of financial condition through the date the statement of financial condition was issued.

Except as disclosed in Note 10, no other recordable or disclosable events occurred.

\* \* \* \* \*

**INTERACTIVE BROKERS LLC****SCHEDULE g****COMPUTATION OF NET CAPITAL FOR BROKERS AND DEALERS PURSUANT TO  
RULE 15c3-1 UNDER THE SECURITIES EXCHANGE ACT OF 1934****DECEMBER 31, 2016*****(Dollars in Millions)***

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## NET CAPITAL:

Total members' capital \$ 3,724

## Deductions and/or charges:

## Nonallowable assets:

## Other receivables:

Brokers, dealers and clearing organizations 23

Affiliates 237

Other assets 49

Other charges 107Net capital before haircuts on securities positions 3,308

## Haircuts on securities positions:

U.S. and Canadian government obligations 41

Options 7

Foreign currencies 5Total haircuts 53NET CAPITAL \$ 3,255

## MINIMUM DOLLAR NET CAPITAL REQUIRED (2% of combined

aggregate debit items as shown in computation for determination of

reserve requirements pursuant to Rule 15c3-3) \$ 294CAPITAL IN EXCESS OF MINIMUM REQUIREMENTS \$ 2,961

NOTE: There are no material reconciling items between the amounts presented above and the amounts as reported in the Company's unaudited FOCUS Report as of December 31, 2016 filed on January 26, 2017. Therefore, no reconciliation of the two computations is deemed necessary.

**INTERACTIVE BROKERS LLC****SCHEDULE p****SCHEDULE OF SEGREGATION REQUIREMENTS AND FUNDS IN SEGREGATION  
FOR CUSTOMERS TRADING ON U.S. COMMODITY EXCHANGES PURSUANT TO  
SECTION 4d (2) UNDER THE COMMODITY EXCHANGE ACT****DECEMBER 31, 2016*****(Dollars in Millions)***

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## SEGREGATION REQUIREMENTS:

Net ledger balance in accounts of regulated commodity customers	\$	3,165
Net unrealized profit (loss) in open futures contracts traded on a contract market		39
Exchange traded options:		
Market value of open option contracts purchased on a contract market		125
Market value of open option contracts granted (sold)		<u>(211)</u>
Net equity		3,118
Accounts liquidating to deficits and accounts with debit balances		<u>-</u>
Amount required to be segregated		3,118

## FUNDS IN SEGREGATED ACCOUNTS:

Deposited in segregated funds bank accounts - cash		54
Deposited in segregated funds bank accounts - securities		2,066
Margin on deposit with clearing members of contract markets - cash		24
Margin on deposit with clearing members of contract markets - securities		1,290
Net settlement from (to) derivatives clearing organizations of contract makers		8
Exchange traded options:		
Market value of open long option contracts		125
Market value of open short option contracts		<u>(211)</u>
Total amount in segregation		<u>3,356</u>

EXCESS FUNDS IN SEGREGATION \$ 238

NOTE: There are no material reconciling items between the amounts presented above and the amounts as reported in the Company's unaudited FOCUS Report as of December 31, 2016 filed on January 26, 2017. Therefore, no reconciliation of the two computations is deemed necessary.

**INTERACTIVE BROKERS LLC****SCHEDULE q****SCHEDULE OF SECURED AMOUNTS AND FUNDS HELD IN SEPARATE ACCOUNTS FOR FOREIGN FUTURES AND FOREIGN OPTIONS CUSTOMERS PURSUANT TO REGULATION 30.7 UNDER THE COMMODITY EXCHANGE ACT  
DECEMBER 31, 2016*****(Dollars in Millions)***

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## FUNDS DEPOSITED IN SEPARATE REGULATION 30.7 ACCOUNTS

Securities in safekeeping with banks located in the United States \$ 395

## AMOUNTS HELD BY MEMBERS OF FOREIGN BOARDS OF TRADE

Cash 64

Unrealized gain (loss) on open futures contracts 7

Value of long option contracts -

Value of short option contracts -

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TOTAL FUNDS IN SECTION 30.7 ACCOUNTS 466

AMOUNT REQUIRED TO BE SET ASIDE IN SEPARATE 30.7 ACCOUNTS 

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349EXCESS FUNDS \$ 

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117

NOTE: There are no material reconciling items between the amounts presented above and the amounts as reported in the Company's unaudited FOCUS Report as of December 31, 2016 filed on January 26, 2017. Therefore, no reconciliation of the two computations is deemed necessary.

A copy of the Company's December 31, 2016 statement of financial condition filed pursuant to Rule 17a-5 under the Securities Exchange Act of 1934 and pursuant to Regulation 1.10 under the Commodity Exchange Act is available for examination at our principal office at 1 Pickwick Plaza, Greenwich, CT 06830, the Boston Regional Office of the Securities and Exchange Commission and the New York Regional Office of the Commodity Futures Trading Commission.