SUBMISSION COVER SHEET **IMPORTANT:** Check box if Confidential Treatment is requested Registered Entity Identifier Code (optional): 16-012 (1 of 4) Organization: Chicago Mercantile Exchange Inc. ("CME") \times DCM SEF DCO SDR Filing as a: Please note - only ONE choice allowed. Filing Date (mm/dd/yy): 1/11/2016 Filing Description: Amendments to CME and CBOT Rule 524, Amendments to Certain CME and CBOT Equity Index Futures Product Chapters and Issuance of CME Group Market Regulation Advisory Notice RA1601-5 SPECIFY FILING TYPE Please note only ONE choice allowed per Submission. **Organization Rules and Rule Amendments** Certification § 40.6(a) Approval § 40.5(a) Notification § 40.6(d) Advance Notice of SIDCO Rule Change § 40.10(a) SIDCO Emergency Rule Change § 40.10(h) Rule Numbers: CME/CBOT Rule 524, CME Chapters 354, 355, 356, 358, 359, 360, 362, 368, 369, 375, 383, 384, 385, 386, 387 and 388 and CBOT Chapters 27 and 30 **New Product** Please note only ONE product per Submission. Certification § 40.2(a) § 41.23(a) **Certification Security Futures** Certification Swap Class § 40.2(d) Approval § 40.3(a) **Approval Security Futures** § 41.23(b) Novel Derivative Product Notification § 40.12(a) **Swap Submission** § 39.5 Official Product Name: **Product Terms and Conditions (product related Rules and Rule Amendments)** Certification § 40.6(a) Certification Made Available to Trade Determination § 40.6(a) **Certification Security Futures** § 41.24(a) Delisting (No Open Interest) § 40.6(a) Approval § 40.5(a) Approval Made Available to Trade Determination § 40.5(a) **Approval Security Futures** § 41.24(c) Approval Amendments to enumerated agricultural products § 40.4(a), § 40.5(a) "Non-Material Agricultural Rule Change" § 40.4(b)(5) Notification § 40.6(d) Official Name(s) of Product(s) Affected: **Rule Numbers:**



January 11, 2016

VIA ELECTRONIC PORTAL

Mr. Christopher J. Kirkpatrick Office of the Secretariat Commodity Futures Trading Commission Three Lafayette Centre 1155 21st Street, N.W. Washington, DC 20581

RE: CFTC Regulation 40.6(a) Certification. Amendments to CME and CBOT Rule 524,

Amendments to Certain CME and CBOT Index Futures Product Chapters and Issuance of CME Group Market Regulation Advisory Notice RA1601-5.

CME Submission No. 16-012 (1 of 4)

Dear Mr. Kirkpatrick:

Pursuant to Commodity Futures Trading Commission ("CFTC" or "Commission") Regulation 40.6(a), Chicago Mercantile Exchange Inc. ("CME") and The Board of Trade of the City of Chicago, Inc. ("CBOT") hereby notify the Commodity Futures Trading Commission ("CFTC" or "Commission") that they are self-certifying amendments to 1) CME and CBOT Rule 524 ("Trading at Settlement ("TAS") Transactions") that incorporate references to Basis Trade at Index Close ("BTIC") pricing and 2) CME and CBOT Index futures product chapters resulting from the aforementioned amendments to Rule 524.

Additionally, in connection with the amendments to Rule 524, CME, CBOT, New York Mercantile Exchange, Inc. ("NYMEX") and Commodity Exchange, Inc. ("COMEX") (collectively, the "Exchanges") are also self-certifying the issuance of CME Group Market Regulation Advisory Notice RA1601-5 ("RA1601-5") concerning Rule 524 and an amended TAS Table which incorporates a new tab concerning CME and CBOT BTIC Transactions.

The amended rules, RA1601-5 and the amended TAS Table will be effective on Wednesday, January 27, 2016.

CME and CBOT Rule 524 is being amended to incorporate BTIC provisions as BTIC is a pricing convention similar to TAS, wherein parties are able to transact in certain CME and CBOT Index futures products which are priced at a basis to the underlying equity cash Index closing value. The most reasonable place to incorporate references to BTIC pricing is in Rule 524, as opposed to the duplicative BTIC provisions that are currently located in the applicable CME and CBOT product chapters.

As a result of the amendments to Rule 524, the duplicative BTIC provisions in the CME and CBOT Index futures product chapters are being eliminated, and the remainder of the BTIC provisions have been amended to increase clarity.

The amendments to CME and CBOT Rule 524 appear in Exhibit A, with additions underscored. The amendments to the applicable CME and CBOT Index futures product chapters appear in Exhibit B, with additions underscored and deletions overstruck. RA1601-5 appears in Exhibit C. The amended TAS Table is attached under separate cover as Exhibit D.

The Exchanges reviewed the designated contract market core principles ("DCM Core Principles") as set forth in the Commodity Exchange Act ("CEA" or "Act") and identified that the amended rules and the issuance of RA1601-5 may have some bearing on the following principles:

- <u>Compliance with Rules</u>: The amendments to CME and CBOT Rule 524 incorporate references to
 pricing conventions similar to TAS into the text of the Rule as the most logical place for such
 references to appear, and eliminate duplicative provisions in individual CME and CBOT Index futures
 product chapters.
- Availability of General Information: Amended Rule 524 will be included in RA1601-5, both of which
 will continue to be posted publicly on the CME Group website in satisfaction of this Core Principle. In
 addition, the Exchanges will release RA1601-5 to the marketplace in advance of the effective date.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6(a), CME and CBOT certify that the amended rules and TAS Table comply with the Act and regulations thereunder and the Exchanges certify that RA1601-5 also complies with the Act and regulations thereunder. There were no substantive opposing views to this proposal.

The Exchanges certify that this submission has been concurrently posted on the Exchanges' website at http://www.cmegroup.com/market-regulation/rule-filings.html.

If you require any additional information regarding this submission, please contact me at 212-299-2200 or via e-mail at CMEGSubmissionInquiry@cmegroup.com.

Sincerely,

/s/ Christopher Bowen
Managing Director and Chief Regulatory Counsel

Attachments: Exhibit A: Amendments to CME and CBOT Rule 524

Exhibit B: Amendments to Certain CME and CBOT Index Futures Product Chapters

Exhibit C: RA1601-5

Exhibit D: Amended TAS Table (attached under separate cover)

EXHIBIT A

CME/CBOT RULEBOOK

Chapter 5 Trading Qualifications and Practices

(additions are underscored)

524. TRADING AT SETTLEMENT ("TAS") AND BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

The Exchange shall determine the commodities, contract months and time periods during which TAS <u>and BTIC</u> transactions shall be permitted. <u>Specific products, contract months and spreads eligible for pricing as TAS or BTIC transactions are set forth in the TAS Table set forth in the Interpretations & Special Notices Section of Chapter 5.</u>

524.A. Trading at Settlement ("TAS") Transactions

The following shall govern TAS transactions:

- TAS orders may be entered on Globex at any time the applicable contracts are available for TAS trading on Globex and during each TAS contract's prescribed pre-open time period. The initiation of any TAS order on Globex outside these time periods is prohibited.
- 2. TAS transactions may be executed at the current day's settlement price or at any valid price increment four ticks higher or lower than the settlement price.

524.B. Basis Trade at Index Close ("BTIC") Transactions

A Basis Trade at Index Close ("BTIC") Transaction is an Exchange futures transaction which is priced with reference to the closing price of such futures contract's underlying cash Index on a particular Trading Day (the "Basis").

The following shall govern BTIC transactions:

- Globex-eligible BTIC orders may be entered on Globex at any time the applicable contracts are available for BTIC trading on Globex and during each BTIC contract's prescribed pre-open time period. The initiation of any BTIC order on Globex outside these time periods is prohibited.
- BTIC-eligible commodities and contract months may be executed as block trades pursuant to the requirements of Rule
 526, except that BTIC block trades may not be executed on the last day of trading in an expiring contract.
- 3. The Basis negotiated between the parties must be stated in admissible futures price increments for the specific futures contract as set forth in the applicable futures product chapter. The futures price of the BTIC transaction shall be the cash Index closing price for that Trading Day adjusted by the negotiated Basis above or below the underlying futures contract's Index closing price. The magnitude of the Basis for a BTIC block trade must be fair and reasonable in light of factors including, but not limited to, financing rates, expected dividend income, and time remaining until the underlying futures contract expiration. BTIC transactions may result in an assigned futures price outside of applicable daily price limits.
- 4. In the event of a disruption in the primary listing market for a given Index, all pending and executed BTIC transactions based on that Index shall be cancelled by the Exchange. Such disruption shall be declared by the Exchange in its sole discretion, and may include, without limitation, an unscheduled early closure for the day of the primary equity securities market or a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index necessitating an early closure of the primary securities market.
- 5. Additional product-specific BTIC requirements are set forth in the applicable product chapter in the Rulebook.

EXHIBIT B

CME/CBOT RULEBOOK

Index Futures Product Chapters

(additions are underscored; deletions are overstruck)

CME

Chapter 354

USD Denominated Ibovespa Futures

35406. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. A Basis Trade at Index Close ("BTIC")
Transaction is a futures transaction on the USD Denominated Ibovespa futures contract that is priced with reference to the BVMF
Bovespa Index (Ibovespa) cash index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's lbovespa cash index close price, or the current day's lbovespa cash index close price adjusted by any valid price increment (the "Basis") higher or lower than the applicable lbovespa cash index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rule 526.D., as applicable.

35406.A. BTIC Block Trade Requirements

BTIC Transactions USD Denominated Ibovespa futures may be executed as block trades <u>must</u> be executed in accordance <u>with</u>pursuant to the requirements of Rule 526.—Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.—F.

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC-eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing futures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close value price for the next available Trading Day for the primary securities market.

35406.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC <u>t</u>Transaction <u>shall</u>will be determined by the Exchange at 3:45 p.m. (<u>or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities <u>market</u>). Central time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled close of the primary securities market, the futures price of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined <u>Such</u> price <u>determination shall</u>will be deemed final at that time.</u>

If a BTIC-eligible USD Denominated Ibovespa futures block trade order would result in a futures price that would be greater than or less than the respective USD Denominated Ibovespa futures 10% Price Limits, the block trade order shall be cancelled.

35406.C. BTIC Orders Minimum Price Increment

(Refer to Rule 35401.- Contract Specifications — Minimum Price Increment or Tick Size).—The valid beasis or perice increment applied to the lindex closeing valueprice to establish the BTIC futures price must be stated in full tick increments of, e.g. five (5) lindex points for all USD Denominated Ibovespa futures.

35406.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC-eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

35406.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade-order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to: an unscheduled early closure for the day of the primary (BM&F Bovespa) equity securities market

Chapter 355 S&P 500/ Growth Index Futures

35506. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.A Basis Trade at Index Close ("BTIC")
Transaction is a futures transaction on an S&P 500/ Growth Index futures contract that is priced with reference to the S&P 500/
Growth Index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's S&P 500/ Growth Index close price, or the current day's S&P 500/ Growth close price adjusted by any valid price increment ("the basis") higher or lower than the applicable S&P 500/ Growth Index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rules 526.D., as applicable.

35506.A. BTIC Block Trade Requirements

BTIC Transactions in S&P 500/ Growth Index futures may be executed as block trades <u>must be executed in accordance</u> <u>withpursuant</u> to the requirements <u>of</u>te Rule 526. Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.F.

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC-eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing futures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close value price for the next available Trading Day for the primary securities market.

35506.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC taransaction shall will be determined by the Exchange at 3:45 p.m. Gentral time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Suchthe futures price determination of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined price will shall be deemed final at that time.

If a BTIC-eligible S&P 500/Growth Index futures block trade order would result in a futures price that would be less than the respective S&P 500/Growth Index futures 20% Price Limit, the block trade order shall be cancelled.

35506.C. BTIC Order Minimum Price Increment

(Refer to Rule 35502.C.- Trading Specification – Price Increments). The valid basis of perice increment applied to the lindex closinge valueprice to establish the BTIC futures price must be stated in full tick increments, e.g. of 0.10 index points for S&P 500/ Growth Index futures.

35506.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC-eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

35506.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade-order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

- 1. an unscheduled early closure for the day of the primary equity securities market, or
- 2. the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 356 S&P 500/ Value Index Futures

35606. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.A Basis Trade at Index Close ("BTIC")

Transaction is a futures transaction on an S&P 500/ Value Index futures contract that is priced with reference to the S&P 500/ Value Index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's S&P 500/ Value Index close price, or the current day's S&P 500/ Value close price adjusted by any valid price increment ("the basis") higher or lower than the applicable S&P

500/ Value Index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rules 526.D., as applicable.

35606.A. BTIC Block Trade Requirements

BTIC Transactions in S&P 500/ Value Index futures may be executed as block trades <u>must be executed in accordance withpursuant</u> to the requirements <u>of</u>te Rule 526. Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.F.

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC—eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closingfutures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close value price for the next available. Trading Day for the primary securities market.

35606.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC taransaction shallwill be determined by the Exchange at 3:45 p.m. Gentral time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). The futures price of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined Such price determination shallwill be deemed final at that time.

If a BTIC-eligible S&P 500/Value Index futures block trade order would result in a futures price that would be less than the respective S&P 500/Value Index futures 20% Price Limit, the block trade order shall be cancelled.

35606.C. BTIC Order Minimum Price Increment

(Refer to Rule 35602.C.- Trading Specification — Price Increments). The valid beas or perice increment applied to the lindex closinge valueprice to establish the BTIC futures price must be stated in full tick increments, e.g. of 0.10 index points for S&P 500/ Value Index futures.

35606.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

35606.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade-order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

- 1. an unscheduled early closure for the day of the primary equity securities market, or
- 2. the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 358

E-mini Standard and Poor's 500 Stock Price Index Futures

35806. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 35806.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

35806.A. BTIC Block Trade Requirements

A-BTIC transaction in futures may be executed as a block trades, provided that such block trade is must be executed in accordance with the requirements of CME-Rule 526.

Both the size of such block trade and any applicable basis adjustment shall be reported to the Exchange within five (5) minutes after agreement by the parties to such trade.

For a BTIC block trade that is executed on a given Trading Day on or before and reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value price for the current Trading Day. For a such BTIC block trade executed on a given Trading Day after that is reported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value price for the next following—Trading Day.

35806.B. BTIC Price Assignment Procedures for BTIC Futures

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

Where an order for a BTIC block trade would result in a futures price lower than the respective 20% Price Limit (Rule 35802.I.), such BTIC block trade order shall be cancelled.

35806.C. BTIC Order Minimum Price Increment

The <u>valid basis or minimum</u> price increment <u>applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of shall be 0.05 lindex points, equal to \$2.50 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

35806.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 35802.G.).

35806.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include without limitation:

1. unscheduled early closure of the primary securities market, or

2. a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index, necessitating early close of the primary securities market.

Chapter 359

E-mini NASDAQ 100 Index® Futures

35906. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 35906.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

35906.A. BTIC Block Trade Requirements

A-BTIC transaction in futures may be executed as a block trades, provided that such block trade is must be executed in accordance with the requirements of CME Rule 526.

Both the size of such block trade and any applicable basis adjustment shall be reported to the Exchange within five (5) minutes after agreement by the parties to such trade.

For a BTIC block trade that is executed on a given Trading Day on or beforeand reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day after reported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the next following-Trading Day.

35906.B. BTIC Price Assignment Procedures for BTIC Futures

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

Where an order for a BTIC block trade would result in a futures price lower than the respective 20% Price Limit (Rule 35902.I.), such BTIC block trade order shall be cancelled.

35906.C. BTIC Order Minimum Price Increment

The <u>valid basis orminimum</u> price increment <u>applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of shall be 0.05 index points, equal to \$1.00 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

35906.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 35902.G.).

35906.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include without limitation:

1. unscheduled early closure of the primary securities market, or

2. a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index, necessitating early close of the primary securities market.

Chapter 360

E-mini™ NASDAQ® Biotechnology Index Futures

36006. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. A Basis Trade at Index Close ("BTIC")
Transaction is a futures transaction on an E-mini Nasdaq Biotechnology Index futures contract that is priced with reference to the Nasdaq Biotechnology Index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's Nasdaq Biotechnology Index close price, or the current day's Nasdaq Biotechnology Index close price adjusted by any valid price increment ("the basis") higher or lower than the applicable Nasdaq Biotechnology Index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rules 526.D., as applicable.

36006.A. BTIC Block Trade Requirements

BTIC Transactions in E-mini Nasdaq Biotechnology Index futures may be executed as block trades <u>must be executed in accordance</u> <u>with</u>pursuant to the requirements <u>of</u>to Rule 526. Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.F.

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC—eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing futures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close value price for the next available Trading Day for the primary securities market.

36006.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC taransaction shallwill be determined by the Exchange at 3:45 p.m. Central time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). The futures price of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined Such price determination shallwill be deemed final at that time.

If a BTIC-eligible E-mini Nasdaq biotechnology Index futures block trade-order would result in a futures price that would be less than the respective E-mini Nasdaq Biotechnology Index futures 20% Price Limit, the that block trade-order shall be cancelled.

36006.C. BTIC Order Minimum Price Increment

(Refer to Rule 36002.C.- Trading Specification — Price Increments). The valid beas of perice increment applied to the lindex closinge value price to establish the BTIC futures price must be stated in full tick increments, e.g. of 0.10 index points for E-mini Nasdag Biotechnology Index futures.

36006.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC-eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

36006.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

- 1. an unscheduled early closure for the day of the primary equity securities market, or
- 2. the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 362

E-mini Standard and Poor's MidCap 400® Stock Price Index Futures

36206. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. A Basis Trade at Index Close ("BTIC")
Transaction is a futures transaction on an E-Mini Standard and Poor's MidCap 400 Stock Price Index futures contract that is priced with reference to the Standard and Poor's MidCap 400 Stock Price Index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's Standard and Poor's MidCap 400 Stock Price Index close price, or the current day's Standard and Poor's MidCap 400 Stock Price Index close price adjusted by any valid price increment ("the basis") higher or lower than the applicable Standard and Poor's MidCap 400 Stock Price Index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rules 526.D., as applicable.

36206.A. BTIC Block Trade Requirements

BTIC Transactions in E-mini Standard and Poor's MidCap 400 Stock Price Index futures may be executed as block trades <u>must be executed in accordance withpursuant</u> to the requirements <u>of</u>to Rule 526. Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.F.

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC—eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing futures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close value price for the next available Trading Day for the primary securities market.

36206.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC taransaction shallwill be determined by the Exchange at 3:45 p.m. Central time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled(or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). The futures price of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange Suchdetermined price determination shallwill be deemed final at that time.

If a BTIC-eligible E-mini Standard and Poor's MidCap 400 Stock Price Index futures block trade order would result in a futures price that would be less than the respective E-mini Standard and Poor's MidCap 400 Stock Price Index 20% Price Limit, the that block trade order shall be cancelled.

36206.C. BTIC Order Minimum Price Increment

(Refer to Rule 36202.C.- Trading Specification — Price Increments). The valid basis or price increment applied to the lindex closinge valueprice to establish the BTIC futures price must be stated in full tick increments of, e.g. 0.10 index points for Standard and Poor's MidCap 400 Stock Price Index futures.

36206.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC-eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

36206.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade-order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

- 1. an unscheduled early closure for the day of the primary equity securities market, or
- 2. the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 368 E-mini S&P SmallCap 600 Index™ Futures

36806. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.A Basis Trade at Index Close ("BTIC")

Transaction is a futures transaction on an E-Mini Standard and Poor's SmallCap 600 Stock Price Index futures contract that is priced with reference to the Standard and Poor's SmallCap 600 Stock Price Index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's Standard and Poor's SmallCap 600 Stock Price Index close price, or the current day's Standard and Poor's SmallCap 600 Stock Price Index close price adjusted by any valid price increment ("the basis") higher or lower than the applicable Standard and Poor's SmallCap 600 Stock Price Index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rules 526.D., as applicable.

If a BTIC-eligible E-mini Standard and Poor's SmallCap 600 Stock Price Index futures block trade order would result in a futures price that would be less than the respective E-mini Standard and Poor's SmallCap 600 Stock Price Index 20% Price Limit, the that block trade order shall be cancelled.

36806.A. BTIC Block Trade Requirements

BTIC Transactions in Standard and Poor's SmallCap 600 Stock Price Index futures may be executed as block trades <u>must be</u> executed in accordance withpursuant to the requirements ofte Rule 526. Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.F.

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC—eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing futures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close value price for the next available Trading Day for the primary securities market.

36806.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC taransaction shallwill be determined by the Exchange at 3:45 p.m. Gentral time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled(or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). The futures price of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined Such price determination shallwill be deemed final at that time.

If a BTIC-eligible E-mini Standard and Poor's SmallCap 600 Stock Price Index futures block trade order would result in a futures price that would be less than the respective E-mini Standard and Poor's SmallCap 600 Stock Price Index 20% Price Limit, the that block trade order shall be cancelled.

36806.C. BTIC Order Minimum Price Increment

(Refer to Rule 36802.C.- Trading Specification — Price Increments). The valid basis of price increment applied to the lindex closinge value price to establish the BTIC futures price must be stated in full tick increments of 0.10 index points, e.g. 0.10 index points for Standard and Poor's SmallCap 600 Stock Price Index futures.

36806.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC-eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

36806.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade-order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

- an unscheduled early closure for the day of the primary equity securities market, or
- the occurrence of a Level 3-NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 369

E-mini Standard and Poor's Select Sector™ Stock Index Futures

36906. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.A Basis Trade at Index Close ("BTIC")
Transaction is a futures transaction on an E-mini S&P Select Sector Stock Index that is priced with reference to the S&P cash index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's S&P cash index close price, or the current day's S&P cash index close price adjusted by any valid price increment (the "Basis") higher or lower than the applicable S&P cash index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rule 526.D., as applicable.

36906.A. BTIC Block Trade Requirements

BTIC Transactions in E-mini S&P Select Sector Stock Index futures may be executed as-block trades <u>must be executed pursuant to</u> the requirements of Rule 526. Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade-in accordance with <u>the requirements of Rule 526.F.</u>

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by

reference to the Index closingfutures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close valueprice for the next available Trading Day for the primary securities market.

39606.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC taransaction shallwill be determined by the Exchange at 3:45 p.m. Central time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market)., the futures price of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined Such price determination shallwill be deemed final at that time.

If a BTIC-eligible E-mini S&P Select Sector Stock Index futures block trade order would result in a futures price that would be less than the respective E-mini S&P Select Sector Stock Index futures 20% Price Limit, the block trade order shall be cancelled.

36906.C. BTIC Orders Minimum Price Increment

(Refer to Rule 36901.- Contract Specifications — Minimum Price Increment or Tick Size). The valid basis or price increment applied to the index closinge valueprice to establish the BTIC futures price must be stated in full tick increments of, e.g. 0.10 index points for all E-mini S&P Select Sector Stock Index futures; except for the E-mini S&P Financial Select Sector Stock Index futures where the basis or price increment applied to the index close to establish the BTIC futures settlement price must be stated in a full tick increments of of equal to 0.05 index points.

36906.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC-eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

36906.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade-order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

- 1. an unscheduled early closure for the day of the primary equity securities market, or
- 2. the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 375 S&P MLP Index®

37506. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

A Basis Trade at Index Close ("BTIC") Transaction is a futures transaction on an S&P MLP Index future contract that is priced with reference to the S&P MLP cash index close price for the specific index.

The futures price assigned to a BTIC Transaction shall be based on the current day's S&P cash index close price, or the current day's S&P cash index close price adjusted by any valid price increment ("the basis") higher or lower than the applicable S&P cash index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rules 526.D., as applicable.

37506.A. BTIC Block Trade Requirements

BTIC Transactions in S&P MLP Index futures may be executed as block trades <u>must be executed in accordance withpursuant to</u> the requirements to Rule 526. Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.F.

In addition to complying with the reporting requirements set forth above, For a BTIC block trades for BTIC-eligible Equity Index futures must be reported to the Exchange at least 10 minutes prior to executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for to establish the BTIC futures price on the current Trading Day. For a The BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing futures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close pricevalue for the next available Trading Day for the primary securities market.

37506.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC tansaction will be determined by the Exchange at 3:45 p.m. Central time and the Exchange determined price will be deemed final at that time. In the event of an early scheduled(or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market)., the futures price of a BTIC transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined Such price determination shallwill be deemed final at that time.

37506.C. BTIC Order Minimum Price Increment

(Refer to Rule 37502.C. Trading Specification — Price Increments). The valid Basis or perice increment applied to the lindex closinge value price to establish the BTIC futures price must be stated in full tick increments of, e.g. 0.50 index points for S&P MLP Index futures.

37506.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC-eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

37506.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

- 1. an unscheduled early closure for the day of the primary equity securities market, or
- 2. the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 383

E-mini® Russell 1000® Index Futures

38306. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 38306.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

38306.A. BTIC Block Trade Requirements

A BTIC transaction in futures block trades mustmay be executed as a block trade, provided that such block trade is executed in accordance with CME_the requirements of Rule 526.

Both the size of such block trade and any applicable basis adjustment shall be reported to the Exchange within five (5) minutes after agreement by the parties to such trade.

For a BTIC block trade that is executed on a given Trading Day on or before and reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value price for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day after reported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value price for the next following. Trading Day.

38306.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

Where an order for a BTIC block trade would result in a futures price lower than the respective 20% Price Limit (Rule 38302.I.), such BTIC block trade order shall be cancelled.

38306.C. BTIC Order Minimum Price Increment

The <u>valid basis or minimum</u> price increment <u>applied to the shall be 0.05</u> Index <u>closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points, equal to \$2.50 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

38306.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 38302.G.).

38306.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include without limitation:

- 1. an unscheduled early closure for the day of the primary equity securities market, or
- 2. the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

Chapter 384

E-Mini® Russell 1000® Growth Index Futures

38406. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 38406.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, time remaining until futures contract expiration.

38406.A. BTIC Block Trade Requirements

A_BTIC transaction in futures block trades mustmay be executed as a block trade, provided that such block trade is executed in accordance with CME_the requirements of Rule 526.

Both the size of such block trade and any applicable basis adjustment shall be reported to the Exchange within five (5) minutes after agreement by the parties to such trade.

For a BTIC block trade that is executed on a given Trading Day on or before and reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value price for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day after reported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value price for the next following. Trading Day.

38406.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

Where an order for a BTIC block trade would result in a futures price lower than the respective 20% Price Limit (Rule 38402.I.), such BTIC block trade order shall be cancelled.

38406.C. BTIC Order Minimum Price Increment

The <u>valid basis or minimum</u> price increment <u>applied to the shall be 0.05</u> Index <u>closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points, equal to \$2.50 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

38406.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 38402.G.).

38406.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include without limitation:

- 1. unscheduled early closure of the primary securities market, or
- 2. a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index, necessitating early close of the primary securities market.

Chapter 385

E-mini® Russell 1000® Value Index Futures

38506. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 38506.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, time remaining until futures contract expiration.

38506.A. BTIC Block Trade Requirements

A BTIC transaction in futures block trades mustmay be executed as a block trade, provided that such block trade is executed in accordance with CME_the requirements of Rule 526.

Both the size of such block trade and any applicable basis adjustment shall be reported to the Exchange within five (5) minutes after agreement by the parties to such trade.

For a BTIC block trade that is executed on a given Trading Day on or beforeand reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day after reported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the next following. Trading Day.

38506.B. BTIC Price Assignment Procedures for BTIC Futures

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

Where an order for a BTIC block trade would result in a futures price lower than the respective 20% Price Limit (Rule 38502.I.), such BTIC block trade order shall be cancelled.

38506.C. BTIC Order Minimum Price Increment

The <u>valid basis orminimum</u> price increment <u>applied to the shall be 0.05</u> Index <u>closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points, equal to \$2.50 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

38506.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 38502.G.).

38506.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include without limitation:

- 1. unscheduled early closure of the primary securities market, or
- a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index, necessitating early close of the primary securities market.

Chapter 386

E-mini® USD Denominated FTSE® 100 Index Futures

38606. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 38606.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

38606.A. BTIC Block Trade Requirements

A-BTIC transaction in futures block trades must may be executed as a block trade, provided that such block trade is executed in accordance with CME-the requirements of Rule 526.

For a BTIC block trade that is executed on a given Trading Day on or before and reported to the Exchange at least 10 minutes prior to the scheduled close of the London Stock Exchange, the corresponding futures price shall be made by reference to the Index closing valueprice for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day afterreported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the next following Trading Day.

38606.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange <u>no later thanat</u> 3:45 p.m. <u>Chicago time(or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market)</u>. Such price determination shall be deemed final.

38606.C. BTIC Order Minimum Price Increment

The <u>valid basis orminimum price increment applied to the shall be 0.05 Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points, equal to \$2.50 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

38606.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 38602-G.).

38606.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include, without limitation, unscheduled early closure of the London Stock Exchange.

Chapter 387 E-mini® FTSE® 100 Index Futures

38706. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 38706.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

38706.A. BTIC Block Trade Requirements

A BTIC transaction in futures block trades must may be executed as a block trade, provided that such block trade is executed in accordance with CME_the requirements of Rule 526.

For a BTIC block trade that is executed on a given Trading Day on or beforeand reported to the Exchange at least 10 minutes prior to the scheduled close of the London Stock Exchange, the corresponding futures price shall be made by reference to the Index closing valueprice for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day after reported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the next following-Trading Day.

38706.B. BTIC Price Assignment Procedures for BTIC Futures

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange <u>no later thanat</u> 3:45 p.m. <u>Chicago time(or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market)</u>. Such price determination shall be deemed final.

38706.C. BTIC Order Minimum Price Increment

The <u>valid basis orminimum</u> price increment <u>applied to the shall be 0.25</u> Index <u>closing value to establish the BTIC futures price must be stated in full tick increments of 0.25 Index points, equal to GBP 2.50 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

38706.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 38702.G.).

38706.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include, without limitation, unscheduled early closure of the London Stock Exchange.

Chapter 388

E-mini® FTSE® China 50 Index Futures

38806. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 38806.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

38806.A. BTIC Block Trade Requirements

A-BTIC transaction in futures may be executed as a block trades must be executed, provided that such block trade is executed in accordance with CME the requirements of Rule 526.

For a BTIC block trade that is executed on a given Trading Day on or beforeand reported to the Exchange at least 10 minutes prior to the scheduled close of the Hong Kong Exchange Securities Market, the corresponding futures price shall be made by reference to the Index closing valueprice for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day afterreported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the next following-Trading Day.

38806.B. BTIC Price Assignment Procedures for BTIC Futures

The <u>futures</u> price of a BTIC transaction shall be determined by the Exchange <u>no later thanat</u> 3:45 p.m. <u>Chicago time(or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market)</u>. Such price determination shall be deemed final.

38806.C. BTIC-Order Minimum Price Increment

The <u>valid basis orminimum</u> price increment <u>applied to theshall be one (1) Index closing value to establish the BTIC futures price must be stated in full tick increments of one (1) Index point, equal to \$2.00 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.</u>

38806.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 38802.G.).

38806.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include, without limitation, unscheduled early closure of the Hong Kong Exchange Securities Market.

CBOT

Chapter 27 CBOT® E-mini Dow Jones Industrial AverageSM Index Futures (\$5 Multiplier)

27106. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B. Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 27102.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

27106.A. BTIC Block Trade Requirements

A-BTIC transaction in futures may be executed as a block trades must, provided that such block trade is be executed in accordance with the requirements of CBOT Rule 526.

Both the size of such block trade and any applicable basis adjustment shall be reported to the Exchange within five (5) minutes after agreement by the parties to such trade.

For a BTIC block trade that is executed on a given Trading Day on or beforeand reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the current Trading Day. For asuch BTIC block trade that is executed on a given Trading Day after reported to the Exchange later than 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing valueprice for the next following Trading Day.

27106.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The <u>futures</u> price of a BTIC transaction <u>willshall</u> be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). _Such price determination shall be deemed final.

Where an order for a BTIC block trade would result in a futures price lower than the respective 20% Price Limit (Rule 27102.D.), such BTIC block trade order shall be cancelled.

27106.C. BTIC Order Minimum Price Increment

The <u>valid basisminimum_or</u> price increment <u>applied to the shall be one Index points, equal to \$5.00 per contract, for any basis adjustment that is applied to an Index closing <u>value</u>price to establish <u>the</u>a BTIC <u>futures price must be stated in full tick increments of 1 index pointtransaction price</u>.</u>

27106.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 27102.F.).

27106.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include without limitation:

1. unscheduled early closure of the primary securities market, or

2. a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index, necessitating early close of the primary securities market.

Chapter 30

CBOT® Dow Jones US Real Estate Index Futures

30107. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.A Basis Trade at Index Close ("BTIC")
Transaction is a futures transaction on Dow Jones SM-US Real Estate Index that is priced with reference to the Dow Jones SM-US Real Estate cash index close.

The futures price assigned to a BTIC Transaction shall be based on the current day's Dow Jones LS Real Estate cash index close price, or the current day's Dow Jones LS Real Estate cash index close price adjusted by any valid price increment (the "Basis") higher or lower than the applicable Dow Jones LS Real Estate cash index close price. The Basis must be fair and reasonable, taking into account financing rates, expected dividend income, time remaining until the Equity Index futures contract expiration and any of the factors set forth in Rule 526.D., as applicable.

30107.A. BTIC Block Trade Requirements

BTIC Transactions in Dow Jones LUS Real Estate Index futures may block trades must be executed as block trades pursuant in accordance with to the requirements of Rule 526.

Both the block trade quantity and the valid price increment (the "Basis") for BTIC block trades must be reported within five minutes of the agreement of the parties to execute the trade in accordance with Rule 526.F.

For aln addition to complying with the reporting requirements set forth above, BTIC block trades for BTIC eligible Equity Index futures must be executed on a given Trading Day on or before reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day to establish the BTIC futures price on the current trading day. The BTIC futures price for BTIC-eligible Equity Index futures orders that are not reported to the Exchange at least 10 minutes prior to the scheduled close of the underlying primary securities market shall be based on the index close price for the next available trading day for the primary securities market. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

30107.B. <u>BTIC Price Assignment Procedures for BTIC Futures</u>

The futures price of a BTIC Ttransaction will be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in Central time and the Exchange determined price will be deemed final at that time. In the case event of an early scheduled close of the primary securities market). Such, the futures price of a BTIC Transaction will be determined by the Exchange 45 minutes after the early scheduled close time for the primary securities market and the Exchange determined price determination shallwill be deemed final at that time.

If a BTIC-eligible CBOT® Dow Jones US Real Estate Index futures block trade order would result in a futures price that would be less than the respective CBOT® Dow Jones US Real Estate Index futures 20% Price Limit, the that block trade order shall be cancelled.

30107.C. BTIC Orders Minimum Price Increment

(Refer to Rule 30102.C. Trading Specifications — Price Increments). The valid basis or perice increment applied to the lindex closinge value price to establish the BTIC futures price must be stated in full tick increments of, e.g. 0.10 index points.

30107.D. BTIC Orders Prohibited on Last Day of Trading

BTIC orders for BTIC eligible Equity Index futures may not be initiated on the last day of trading in an expiring contract.

30107.E. Market Disruption Events

In the event of an equity market disruption in the primary securities market, a BTIC-eligible Equity Index futures block trade order shall be cancelled. Equity market disruption events shall be declared at the sole discretion of the Exchange. Equity market disruptions may include, but are not limited to:

an unscheduled early closure for the day of the primary equity securities market, or

the occurrence of a Level 3 NYSE Rule 80B trading halt that requires an early closure of the primary securities market.

EXHIBIT C

MARKET REGULATION ADVISORY NOTICE

Exchange	CME, CBOT, NYMEX & COMEX
Subject	TAS, TAM and BTIC Transactions
Rule References	Rule 524
Advisory Date	January 12, 2016
Advisory Number	CME Group RA1601-5
Effective Date	January 27, 2016

Effective on January 27, 2016, and pending all relevant CFTC review periods, this Market Regulation Advisory Notice will supersede CME Group Market Regulation Advisory Notice RA1512-5. It is being issued based on amendments to CME and CBOT Rule 524 that incorporate provisions concerning Basis Trade at Index Close ("BTIC") Transactions into the Rule.

Information on the specific products, contract months and spreads eligible for pricing as TAS, TAM or BTIC transactions is contained in the TAS/TAM/BTIC Table set forth in the Interpretations & Special Notices Section at the end of Chapter 5 of each Exchange's Rulebook. The table may also be accessed here.

Important information on regulatory considerations for market participants engaging in TAS or TAM transactions appears in Section 2 of this Advisory Notice.

TAS, TAM and BTIC Transactions are subject to the information contained in the Advisory Notice, each Exchange's Rule 524, and, for BTIC Transactions, provisions contained in applicable CME and CBOT equity futures product chapters. The text of each Exchange's Rule 524 appears in Section 6 of this Advisory Notice.

1. General Information on TAS, TAM and BTIC Transactions

TAS permits parties to trade at a differential to the current day's not-yet-known futures settlement price. TAM permits parties to trade at a differential to the current day's not-yet-known Exchange-determined marker price.

Orders for CME and CBOT TAS-eligible futures products may be entered into CME Globex for execution at the current day's settlement price or any valid price increment four ticks higher or lower than the settlement price.

Orders for NYMEX and COMEX TAS- and TAM-eligible futures products may be entered into CME Globex for execution at the current day's settlement or marker price, as applicable, or any valid price increment ten ticks higher or lower than the applicable settlement or marker price, except for spot month Copper futures which may be executed on CME Globex and priced solely at the settlement price, or TAS flat.

Certain NYMEX and COMEX futures products may also be executed as block trades and priced at the settlement or marker price, as applicable, or any valid price increment ten ticks higher or lower than the settlement or marker price.

BTIC permit parties to trade at a differential (basis) to an eligible futures contract's current day's not-yet-known underlying cash Index closing price.

Orders for certain CME and CBOT equity index futures products may be entered into CME Globex for execution at the current day's underlying cash Index closing price or any fair and reasonable basis above or below the current day's underlying cash Index closing price.

Certain CME and CBOT equity Index futures products may be executed as block trades and priced at the underlying futures contracts' cash Index closing price or at a differential (basis) to the equity cash Index closing price.

The basis must be stated in admissible futures price increments for the specific futures contract. In the case of a BTIC block trade, the negotiated basis must fair and reasonable in light of factors including, but not limited to, financing rates, expected dividend income, and time remaining until the underlying futures contract expiration.

Information on products eligible to be executed as block trades and priced as TAS, TAM or BTIC transactions may be found here:

http://www.cmegroup.com/clearing/trading-practices/block-trades.html

2. Regulatory Considerations

All market participants are reminded that any trading activity that is intended to disrupt orderly trading or to manipulate or attempt to manipulate a settlement or marker price to benefit a TAS or TAM position, including a TAS or TAM block position, will subject the member and/or the market participant to disciplinary action for any of a number of rule violations, including, but not limited to:

- price manipulation or attempted price manipulation
- wash trading
- conduct detrimental to the interest or welfare of the Exchange or conduct which tends to impair the dignity or good name of the Exchange
- engaging in conduct inconsistent with just and equitable principles of trade

Investigation of suspected manipulative or disruptive activity related to TAS and TAM, or activity in the related underlying markets will include the Market Regulation Department's ("Department") review of positions and trading activity in the applicable Exchange markets and any related markets to determine if such activity was disruptive, collusive, and/or caused or attempted to cause aberrant price movement during these periods. Pursuant to Rule 432.L.3, market participants are reminded that it is an offense to fail to produce any books or records requested by authorized Exchange staff within 10 days after such request is made or such shorter period of time as determined by the Exchange in exigent circumstances. The Department always has the authority to request books and records as well as other relevant information regarding the nature of a participant's trading and positions in Exchange products and in any related markets as part of its regulatory program.

3. Entry of TAS, TAM and BTIC Orders on CME Globex

Rule 524 permits the initiation of TAS, TAM and BTIC orders into CME Globex only subsequent to the beginning of each group's pre-open state and during the time period the applicable contracts are available for TAS, TAM or BTIC trading on CME Globex, as applicable. The initiation of any TAS, TAM or BTIC order on CME Globex outside of these time periods is strictly prohibited.

Any market participant who initiates the entry of a TAS, TAM or BTIC order prior to receipt of the security status message indicating that market has transitioned to the pre-open will be subject to disciplinary action by a panel of the Business Conduct Committee, notwithstanding that the order may have been rejected by the CME Globex system. Sanctions for noncompliance may include a fine, disgorgement of

any profits realized as a result of any orders accepted by CME Globex which were initiated prior to receipt of the security status message and/or a suspension of access to the market. Market participants must have appropriate protocols in place to ensure that TAS, TAM and BTIC orders are not initiated prior to receipt of the security status message.

4. TAS and TAM Calendar Spreads

As set forth in the TAS Table, certain intra-commodity calendar spreads are permitted to be entered into CME Globex and priced at the settlement or marker price, or a specified number of ticks above or below the settlement or marker price.

Additionally, certain NYMEX and COMEX intra-commodity calendar spreads are permitted to be executed as block trades and priced at the settlement or marker price or at a positive or negative differential.

The legs of TAS and TAM spread trades executed at **zero** or at a **negative differential** (negative 1 through negative 10 for eligible NYMEX and COMEX products) (negative 1 through negative 4 for eligible CME and CBOT products) on CME Globex or, where allowable, as block trades will be priced as follows:

- If the spread trades at zero, each leg will be priced at the settlement or market price, as applicable, for the respective contract months.
- If the spread trades at a negative differential, the **nearby** leg of the spread will be priced at the settlement or marker price, as applicable, for that contract month. The **far** leg of the spread will be priced at the settlement or marker price, as applicable, for that contract month **minus** the allowable TAS or TAM price increment traded.

The legs of TAS and TAM spread trades executed at a **positive differential** (positive 1 through positive 10 for eligible NYMEX and COMEX products) (positive 1 through positive 4 for eligible CME and CBOT products) will be priced as follows:

Where execution occurs on CME Globex:

• If the spread trades at a positive differential, the **far** leg of the spread will be priced at the settlement or marker price, as applicable, for that contract month. The **nearby** leg of the spread will be priced at the settlement or marker price, as applicable, for that contract month **plus** the TAS or TAM price increment traded.

Where execution occurs as a block trade:

• If the spread trades at a positive differential, the **nearby** leg of the spread will be priced at the settlement or marker price, as applicable, for that contract month. The **far** leg of the spread will be priced at the settlement or marker price, as applicable, for that contract month **minus** the allowable TAS or TAM price increment traded.

5. TAS and BTIC Pricing and Daily Price Limits

Notwithstanding that CME Live Cattle, Feeder Cattle and Lean Hogs futures and CBOT Corn, Soybean, Soybean Oil, Soybean Meal, Wheat and KC HRW Wheat futures are subject to daily price limits, market participants executing a trade in one of those products which is priced at a tick increment above or below the settlement price (negative 4 through negative 1 or positive 1 through positive 4) may result in a final trade price above or below the daily price limit.

Similarly, BTIC transactions may result in an assigned futures price outside of the applicable futures daily price limits.

6. Text of CME, CBOT, NYMEX and COMEX Rule 524

CME & CBOT

524. TRADING AT SETTLEMENT ("TAS") AND BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

The Exchange shall determine the commodities, contract months and time periods during which TAS and BTIC transactions shall be permitted. Specific products, contract months and spreads eligible for pricing as TAS or BTIC transactions are set forth in the TAS Table set forth in the Interpretations & Special Notices Section of Chapter 5.

524.A. Trading at Settlement ("TAS") Transactions

The following shall govern TAS transactions:

- 1. TAS orders may be entered on Globex at any time the applicable contracts are available for TAS trading on Globex and during each TAS contract's prescribed pre-open time period. The initiation of any TAS order on Globex outside these time periods is prohibited.
- 2. TAS transactions may be executed at the current day's settlement price or at any valid price increment four ticks higher or lower than the settlement price.

524.B. Basis Trade at Index Close ("BTIC") Transactions

A Basis Trade at Index Close ("BTIC") Transaction is an Exchange futures transaction which is priced with reference to the closing price of such futures contract's underlying cash Index on a particular Trading Day (the "Basis").

The following shall govern BTIC transactions:

- 1. Globex-eligible BTIC orders may be entered on Globex at any time the applicable contracts are available for BTIC trading on Globex and during each BTIC contract's prescribed pre-open time period. The initiation of any BTIC order on Globex outside these time periods is prohibited.
- 2. BTIC-eligible commodities and contract months may be executed as block trades pursuant to the requirements of Rule 526, except that BTIC block trades may not be executed on the last day of trading in an expiring contract.
- 3. The Basis negotiated between the parties must be stated in admissible futures price increments for the specific futures contract as set forth in the applicable futures product chapter. The futures price of the BTIC transaction shall be the cash Index closing price for that Trading Day adjusted by the negotiated Basis above or below the underlying futures contract's Index closing price. The magnitude of the Basis for a BTIC block trade must be fair and reasonable in light of factors including, but not limited to, financing rates, expected dividend income, and time remaining until the underlying futures contract expiration. BTIC transactions may result in an assigned futures price outside of applicable daily price limits.
- 4. In the event of a disruption in the primary listing market for a given Index, all pending and executed BTIC transactions based on that Index shall be cancelled by the Exchange. Such disruption shall be declared by the Exchange in its sole discretion, and may include, without limitation, an unscheduled early closure for the day of the primary equity securities market or a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index necessitating an early closure of the primary securities market.
- 5. Additional product-specific BTIC requirements are set forth in the applicable product chapter in the Rulebook.

NYMEX & COMEX

524. TRADING AT SETTLEMENT ("TAS") AND TRADING AT MARKER ("TAM") TRANSACTIONS

The Exchange shall determine the commodities, contract months and time periods during which TAS and TAM transactions shall be permitted. TAS- and TAM-eligible commodities and contract months are set forth in the TAS Table in the Interpretation Section at the end of Chapter 5.

524.A. Trading at Settlement ("TAS") Transactions

The following shall govern TAS transactions:

1. TAS orders may be entered on Globex at any time the applicable contracts are available for TAS trading on Globex and during each TAS contract's prescribed pre-open time period. The initiation of any TAS order on Globex outside these time periods is prohibited.

- 2. Unless otherwise specified in the TAS Table, TAS-eligible commodities and contract months may be executed as block trades pursuant to the requirements of Rule 526.
- 3. Unless otherwise specified by the Exchange, TAS transactions may be executed at the current day's settlement price or at any valid price increment ten ticks higher or lower than the settlement price.

524.B. Trading at Marker ("TAM") Transactions

The following shall govern TAM transactions:

- TAM orders may be entered on Globex at any time the applicable contracts are available for TAM trading on Globex and during each TAM contract's prescribed pre-open time period. The initiation of any TAM order on Globex outside these time periods is prohibited.
- 2. TAM-eligible commodities and contract months may be executed as block trades pursuant to the requirements of Rule 526.
- 3. TAM transactions may be executed at the current day's applicable marker price or at any valid price increment ten ticks higher or lower than the applicable marker price.

Questions regarding this Advisory Notice may be directed to the following individuals in Market Regulation:

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For media inquiries concerning this Advisory Notice, please contact CME Group Corporate Communications at 312.930.3434 or news@cmegroup.com.

EXHIBIT D

CME/CBOT/NYMEX/COMEX RULEBOOK

Chapter 5 Trading Qualifications and Practices

TAS Table

(attached under separate cover)