SUBMISSION COVER SHEET **IMPORTANT:** Check box if Confidential Treatment is requested Registered Entity Identifier Code (optional): 24-173 (1 of 4) Organization: Chicago Mercantile Exchange Inc. ("CME") $|\times|$ DCM SDR SEF DCO Filing as a: Please note - only ONE choice allowed. Filing Date (mm/dd/yy): 04/05/24 Filing Description: Amendments to CME, CBOT, NYMEX/COMEX Rule 539.C. ("Pre-Execution Communications Regarding Globex Trades") and Issuance of CME Group Market Regulation Advisory Notice RA2401-5 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: 539.C. **New Product** Please note only ONE product per Submission. Certification § 40.2(a) **Certification Security Futures** § 41.23(a) 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)

Rule Numbers:

Official Name(s) of Product(s) Affected:



April 5, 2024

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, CBOT, NYMEX/COMEX Rule 539.C. ("Pre-Execution Communications Regarding Globex Trades") and Issuance of Associated Market Regulation Advisory Notice RA2401-5 ("Pre-Execution Communications").

CME Submission No. 24-173 (1 of 4)

Dear Mr. Kirkpatrick:

Pursuant to Commodity Futures Trading Commission ("CFTC" or "Commission") Regulation 40.6(a), Chicago Mercantile Exchange Inc. ("CME"), The Board of Trade of the City of Chicago, Inc. ("CBOT"), New York Mercantile Exchange, Inc. ("NYMEX"), and Commodity Exchange Inc. ("COMEX") (collectively, the "Exchanges") hereby certify to the Commission amendments to Rule 539.C. ("Pre-Execution Communications Regarding Globex Trades") and the issuance of associated CME Group Market Regulation Advisory Notice RA2401-5 ("Pre-Execution Communications") ("RA2401-5") (collectively, the "Rule Amendments") in connection with the decommissioning of the Agency Cross ("A-Cross") crossing protocol, effective April 22, 2024.

Rule 539.C. codifies the permissible crossing protocols which market participants must follow when engaging in pre-execution communications on the CME Globex electronic trading platform ("CME Globex"). In addition to A-Cross, the Exchanges currently offer three other eligible crossing protocols: Globex Cross ("G-Cross"), Committed Cross ("C-Cross"), and RFQ + RFC Cross ("R-Cross").

During a routine review, it was determined that the A-Cross protocol is used minimally by the marketplace. Additionally, market participants can achieve the functional equivalent of the A-Cross protocol by engaging alternative eligible crossing protocols. Therefore, the Exchanges have decided to decommission A-Cross protocol, and CME, CBOT, and NYMEX/COMEX Rules 539.C. ("Pre-Execution Communications Regarding Globex Trades") will be amended to remove mentions to A-Cross protocol.

In connection with the amendments to Rule 539.C., the Exchanges will issue RA2401-5 to supersede the pre-existing advisory notice on pre-execution communications. RA2401-5 incorporates the amendments to Rule 539.C. and is attached in Exhibit B. The Exchanges will also update the Rule 539.C. Crossing Protocols Table to remove references to A-Cross as shown in Exhibit C.

The Exchanges reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA" or "Act") and identified that the Rule Amendments may have some bearing on the following Core Principles:

<u>Compliance with Rules</u>: RA2401-5 provides guidance to the marketplace on the regulatory requirements attendant to following the available crossing protocols when engaging in pre-execution communications. This guidance is intended to assist market participants in remaining in compliance with Rule 539 and is therefore in compliance with this Core Principle.

<u>Availability of General Information</u>: The Exchanges will release a Special Executive Report ("SER") regarding the Rule Amendments. The SER will also be posted on the CME Group Website. As required by this Core Principle, the Exchanges are also publicly issuing RA2401-5 to ensure that market participants have updated guidance and information attendant to Rule 539.C. RA2401-5 will also be available on the CME Group website.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6(a), the Exchanges certify that the Rule Amendments comply 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 the undersigned at 212.299.2200 or via email at CMEGSubmissionInquiry@cmegroup.com.

Sincerely,

/s/ Timothy Elliott
Managing Director and Chief Regulatory Counsel

Attachments: Appendix A CME, CBOT, and NYMEX/COMEX Rule 539.C. (blackline format)

Appendix B CME Group Market Regulation Advisory Notice RA2401-5
Appendix C Rule 539.C. Crossing Protocols Table (blackline format)

Appendix A

CME Rulebook Chapter 5

("Trading Qualifications and Practices") (additions underscored; deletions struck through)

539.C. Pre-Execution Communications Regarding Globex Trades

Parties may engage in pre-execution communications with regard to transactions executed on the Globex platform where one party (the first party) wishes to be assured that a contra party (the second party) will take the opposite side of the order under the following circumstances:

[Sections 1 and 2 remain unchanged.]

3. Permissible Entry Methods for Orders

The following order entry methods for futures, options, spreads and combinations vary by product, as set forth in the Rule 539.C. Crossing Protocols Table ("Table") in the Interpretations Section at the end of Chapter 5.

a. Globex Cross ("G-Cross")

The first party's order is entered into the Globex platform first. The second party's order may not be entered into the Globex platform until a period of 5 seconds has elapsed from the time of entry of the first order.

b. Agency Cross ("A-Cross")

A Cross Sequence ("CS") is used by a broker to enter the buy and the sell orders into Globex. Following the pre-execution communication, a Request for Quote ("RFQ") for the particular futures, options, spread or combination is entered into the Globex platform. Thereafter, a Cross Sequence, which is defined as the entry of a day-limit order followed immediately by the entry of a day-fill-and-kill order, must be entered into the Globex platform no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. The first party's order must be entered first, as a day-limit order, followed immediately by the entry of the second order as a day-fill-and-kill order. The CS must occur within the same trading session. Failure to enter the buy and sell orders within 30 seconds after the entry of the RFQ will require a new CS to be initiated in order to proceed with the trade.

be. Committed Cross ("C-Cross")

Following the pre-execution communication, a Request for Cross ("RFC") order which contains both the buy and the sell orders must be entered into the Globex platform. Upon entry of the RFC, the Globex platform will display an indication that a cross will occur in five (5) seconds. In certain products as set forth in the Table in the Interpretations Section at the end of Chapter 5, a certain percentage of the quantity on the RFC will cross if the price of the RFC represents a new best price level or if the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer at the time of submission of the RFC to the Globex platform and a better price for either the buy or sell order has not been entered into the Globex platform during the five (5) second period between entry of the RFC and the cross occurring.

cd. RFQ + RFC Cross ("R-Cross")

Following the pre-execution communication, a Request for Quote ("RFQ") for the particular futures, options spread or combination must be entered into Globex. Thereafter, the RFC order must be entered no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade, except the RFC order in Dairy futures and options must be entered no less than five (5) seconds and no more than thirty (30) seconds after the entry of the RFQ. The RFQ and the RFC order must be entered within the same trading session. Failure to enter the RFC order within 30 seconds after the entry of the RFQ will require a new RFQ to be entered prior to the entry of the RFC order, which must be entered in accordance with the time parameters described above in order to proceed with the trade.

[End of Rule.]

CBOT Rulebook Chapter 5

("Trading Qualifications and Practices")

(additions underscored; deletions struck through)

**

539.C. Pre-Execution Communications Regarding Globex Trades

Parties may engage in pre-execution communications with regard to transactions executed on the Globex platform where one party (the first party) wishes to be assured that a contra party (the second party) will take the opposite side of the order under the following circumstances:

[Sections 1 and 2 remain unchanged.]

3. Permissible Entry Methods for Orders

a. Globex Cross ("G-Cross")

The first party's order is entered into the Globex platform first. The second party's order may not be entered into the Globex platform until a period of 5 seconds has elapsed from the time of entry of the first order.

b. Agency Cross ("A-Cross")

A Cross Sequence ("CS") is used by a broker to enter the buy and the sell orders into Globex. Following the pre-execution communication, a Request for Quote ("RFQ") for the particular futures, options, spread or combination is entered into the Globex platform. Thereafter, a Cross Sequence, which is defined as the entry of a day-limit order followed immediately by the entry of a day-fill-and-kill order, must be entered into the Globex platform no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. The first party's order must be entered first as a day-limit order, followed immediately by the entry of the second order as a day-fill-and-kill order. The CS must occur within the same trading session. Failure to enter the buy and sell orders within 30 seconds after the entry of the RFQ will require a new CS to be initiated in order to proceed with the trade.

cb. Committed Cross ("C-Cross")

Following the pre-execution communication, a Request for Cross ("RFC") order which contains both the buy and the sell orders must be entered into the Globex platform. Upon entry of the RFC, the Globex platform will display an indication that a cross will occur in five (5) seconds. In certain products as set forth in the Table in the Interpretations Section at the end of Chapter 5, a certain percentage of the quantity on the RFC will cross if the price of the RFC represents a new best price level or if the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer at the time of submission of the RFC to the Globex platform and a better price for either the buy or sell order has not been entered into the Globex platform during the five (5) second period between entry of the RFC and the cross occurring.

e. RFQ + RFC Cross ("R-Cross")

Following the pre-execution communication, a Request for Quote ("RFQ") for the particular futures, options spread or combination must be entered into Globex. Thereafter, the RFC order must be entered no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. The RFQ and the RFC order must be entered within the same trading session. Failure to enter the RFC order within 30 seconds after the entry of the RFQ will require a new RFQ to be entered prior to the entry of the RFC order, which must be entered in accordance with the time parameters described above in order to proceed with the trade.

[End of Rule.]

NYMEX/COMEX Rulebook Chapter 5

("Trading Qualifications and Practices")

(additions underscored; deletions struck through)

**:

539.C. Pre-Execution Communications Regarding Globex Trades

Parties may engage in pre-execution communications with regard to transactions executed on the Globex platform where one party (the first party) wishes to be assured that a contra party (the second party) will take the opposite side of the order under the following circumstances:

[Sections 1 and 2 remain unchanged.]

- 3. Permissible Entry Methods for Orders
 - a. Globex Cross ("G-Cross") The first party's order is entered into the Globex platform first. The second party's order may not be entered into the Globex platform until a period of 5 seconds has elapsed from the time of entry of the first order.

b. Agency Cross ("A-Cross")

A Cross Sequence ("CS") is used by a broker to enter the buy and the sell-orders into Globex. Following the pre-execution communication, a Request for Quote ("RFQ") for the particular futures, options, spread or combination is entered into the Globex platform. Thereafter, a Cross Sequence, which is defined as the entry of a day-limit order followed immediately by the entry of a day-fill-and-kill-order, must be entered into the Globex platform no less than five (5) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. The first party's order must be entered first as a day-limit order, followed immediately by the entry of the second order as a day-fill and-kill order. The CS must occur within the same trading session. Failure to enter the buy and sell-orders within 30 seconds after the entry of the RFQ will require a new CS to be initiated in order to proceed with the trade.

be. Committed Cross ("C-Cross")

Following the pre-execution communication, a Request for Cross ("RFC") order which contains both the buy and the sell orders must be entered into the Globex platform. Upon entry of the RFC, the Globex platform will display an indication that a cross will occur in five (5) seconds. In certain products as set forth in the Table in the Interpretations Section at the end of Chapter 5, a certain percentage of the quantity on the RFC will cross if the price of the RFC represents a new best price level or if the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer at the time of submission of the RFC to the Globex platform and a better price for either the buy or sell order has not been entered into the Globex platform during the five (5) second period between entry of the RFC and the cross occurring.

cd. RFQ + RFC Cross ("R-Cross")

Following the pre-execution communication, a Request for Quote ("RFQ") for the particular option or option spread or combination must be entered into Globex. Thereafter, the RFC order must be entered no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. The RFQ and the RFC order must be entered within the same trading session. Failure to enter the RFC order within 30 seconds after the entry of the RFQ will require a new RFQ to be entered prior to the entry of the RFC order, which must be entered in accordance with the time parameters described above in order to proceed with the trade.

[End of Rule.]

Appendix B

MARKET REGULATION ADVISORY NOTICE

Exchange	CME, CBOT, NYMEX & COMEX
Subject	Pre-Execution Communications
Rule References	Rule 539
Advisory Date	April 8, 2024
Advisory Number	CME Group RA2401-5
Effective Date	April 22, 2024

Effective on trade date April 22, 2024, and pending all relevant CFTC regulatory review periods, this revised Market Regulation Advisory Notice will supersede CME Group Market Regulation Advisory Notice RA2112-5R from October 1, 2021. It is being issued in connection with the revision of CME, CBOT, NYMEX/COMEX Rule 539.C. ("Pre-Execution Communications Regarding Globex Trades") to remove Agency Cross ("A-Cross") as an available crossing protocol.

The text of each Exchange's Rule 539 appears at the end of this Advisory Notice.

No other substantive changes have been made to this Advisory Notice.

A complete list of eligible products and associated crossing protocols may be found here:

http://www.cmegroup.com/rulebook/files/rule-539-c-crossing-protocols.xlsx

1. General Overview of Pre-Execution Communications

Pre-execution communications are defined as communications between market participants for the purpose of discerning interest in the execution of a transaction prior to the exposure of the order to the market. Any communication that involves discussion of the size, side of market or price of an order, or a potentially forthcoming order, constitutes a pre-execution communication.

Pre-execution communications are prohibited in connection with options on SOFR futures transactions executed via open outcry on the trading floor.

Pre-execution communications are permitted in all CME, CBOT, NYMEX and COMEX futures and options products and CBOT invoice swap spreads traded on Globex.

2. General Requirements for Permissible Pre-Execution Communications on Globex

Pre-execution communications may occur only when the party for whose benefit the trade is being executed has previously consented to such communications.

Parties who have been involved in an allowable pre-execution communication may not disclose the details of that communication to other parties, nor may a party place any order to take advantage of the information conveyed in such communications except to facilitate the trade in accordance with the rule. All transactions arising from permitted pre-execution communications must be executed in accordance with the requirements set forth in Rule 539.C.

3. Pre-Execution Communications Crossing Protocols on Globex

The permissible protocol(s) for a particular product are set forth in the **Table**.

Market participants must ensure that the entry of orders into Globex which result from permissible preexecution communications utilize a permitted cross protocol for the particular product. In many instances, more than one cross protocol may be available for a particular group of products.

The use of an ineligible cross protocol for a particular product or group of products constitutes a violation of Rule 539.C.

A description of the three cross protocols is set forth below:

A. Globex Cross ("G-Cross")

In a G-Cross, the order of the party that initiated the pre-execution must be entered into Globex first. The second party's order may not be entered into Globex until a period of 5 seconds has elapsed from the time of entry of the first order. No Request for Quote ("RFQ") is required in a G-Cross.

The G-Cross protocol is available for all futures and swaps products for which pre-execution communications are permissible. The G Cross protocol may not be used for the entry of any options orders or any spreads or combinations that include an option.

B. Committed Cross ("C-Cross")

In a C-Cross, subsequent to the pre-execution communication, a Request for Cross ("RFC") order which contains both the buy and the sell orders must be entered into Globex. Upon entry of the RFC, Globex will display an indication that a cross has been committed to the market and will occur in five (5) seconds.

Parties to a C-Cross may begin to hedge the risk associated with the pending cross by entering a risk-mitigating order as soon as they have agreed to the cross, subject to the following limitations. Hedging is prohibited in the same product and expiration month, and, for a put or call option, the same strike price as the agreed upon C-Cross. Further, an intermediary taking the opposite side of a customer order in a C-Cross transaction is prohibited from beginning to hedge that transaction until the C-Cross has been executed.

Market participants are reminded that it is a violation of Exchange rules for a person to place any order to take advantage of the details of a forthcoming C-Cross transaction where the participant is acting on material nonpublic information regarding an impending transaction by another person, or is acting on nonpublic information obtained through a confidential employee/employer relationship, broker/customer relationship, or in breach of a pre-existing duty. The Exchange may proceed with an enforcement action when the facts and circumstances of hedging a forthcoming C-Cross suggest deceptive or manipulative conduct by any of the involved parties, including when an intermediary handling a customer order violates its agency duties owed to the customer.

Market participants are further reminded that the C-Cross functionality will interact with the orders in the order book based on the C-Cross algorithm for the product as described below. Parties who engage in permissible hedging of a C-Cross have the potential to be left with an unhedged position after the cross is executed.

The matching algorithm for the C-Cross will depend on whether the group of products is eligible for a better price or volume match ("BPVM"). See the Table for information on products eligible for a BPVM allocation and the specific match percentage applicable to those products.

1. Matching Algorithm for C-Cross with BPVM:

If the price of the RFC represents a new best price level (both a bid price higher than the current bid and an offer price lower than the current offer) or the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer at the time of submission of the RFC to Globex, **and**, during the five (5) second period between the entry of the RFC and the cross occurring, a <u>better price</u> for <u>either</u> the buy or sell order <u>has not</u> been entered into Globex, a certain percentage of the quantity ("BPVM allocation") on the RFC will cross at the RFC price. After the initial BPVM allocation, the remainder of the RFC will match as set forth in #2 below.

Where the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer, the quantity eligible for the BPVM is the difference between the RFC quantity and the quantity at that current best bid or offer. If the event the RFC price does not meet the requirements set forth above, the entirety of the cross will match as set forth in #2 below.

2. Matching Algorithm for C-Cross without BPVM:

If the RFC price improves both the best bid and best offer (or if there is no bid/offer) in the order book after the five (5) seconds following submission of the RFC, 100% of the RFC quantity will match at the RFC price.

If the RFC price matches or is outside the best bid or offer in the market after the five (5) seconds following submission of the RFC, the applicable side of the RFC order will match against the orders in the book at a price better than or equal to the RFC price. Immediately thereafter, 100% of the smaller quantity remaining on one side of the RFC will match against the order on the opposite side of the RFC at the RFC price. Any unmatched balance on one side of the RFC will remain in the order book unless it is cancelled by the user.

C-Cross functionality is supported on CME Direct, and may be supported by other Independent Software Vendors ("ISVs").

C. RFQ + RFC Cross ("R-Cross")

In an R-Cross, subsequent to the pre-execution communication, an RFQ for the particular option or spread or combination involving an option must be entered into Globex. Thereafter, the RFC order must be entered no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. In CME Dairy futures and options, the RFC order must be entered no less than five (5) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. The RFQ and the RFC order must be entered within the same trading session. Failure to enter the RFC order within 30 seconds after the entry of the RFQ will require a new RFQ to be entered prior to the entry of the RFC order, which must be entered in accordance with the time parameters described above in order to proceed with the trade.

Neither the price nor the quantity of the orders on the RFC is displayed to the marketplace. Additionally, there is no information on the participant-entered RFQ which identifies that an RFC is forthcoming. A participant-entered RFQ in connection with an R-Cross is indistinguishable from a generic RFQ sent to Globex.

Numerous ISVs support the R-Cross. For market participants using CME Direct, functionality built into the application will prevent the entry of the RFC outside of the prescribed time requirements. This functionality is intended to facilitate compliance with the relevant entry time requirements.

The matching algorithm for R-Cross is as follows:

- 1. If the RFC price improves both the best bid and best offer in the order book or if there is no bid/offer in the order book, 100% of the RFC quantity will match at the RFC price immediately upon submission of the RFC.
- 2. If the RFC price matches or is outside the best bid or offer in the market, the applicable side of the RFC order will immediately match against the orders in the book at a price better than or equal to the RFC price. Immediately thereafter, 100% of the smaller quantity remaining on one side of the RFC will match against the order on the opposite side of the RFC at the RFC price. Any unmatched balance on one side of the RFC will remain in the order book unless it is cancelled by the user.

Additional information on the crossing protocols is available via the following link:

https://www.cmegroup.com/confluence/display/EPICSANDBOX/Cross+on+CME+Globex

4. Rule 539.C. Crossing Protocols Table

A complete list of eligible products and associated crossing protocols may be found here:

http://www.cmegroup.com/rulebook/files/Rule-539-C-Crossing-Protocols.xlsx

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

Erin Middleton, Director, Rules & Regulatory Outreach, 312.341.3286

Paige Gawrys, Senior Specialist, Rules & Regulatory Outreach, 312.872.5078

Jennifer Dendrinos, Senior Director, Investigations, 312.341.7812

Natasha Selkov, Manager, Investigations, 312.341.7623

Kathryn Guerra, Investigations Specialist, Investigations, 312.341.3028

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

CME

539. PREARRANGED, PRE-NEGOTIATED AND NONCOMPETITIVE TRADES PROHIBITED

539.A. General Prohibition

No person shall prearrange or pre-negotiate any purchase or sale or noncompetitively execute any transaction, except in accordance with Sections B. and C. below.

539.B. Exceptions

The foregoing restriction shall not apply to block trades pursuant to Rule 526 or Exchange for Related Positions transactions pursuant to Rule 538.

539.C. Pre-Execution Communications Regarding Globex Trades

Parties may engage in pre-execution communications with regard to transactions executed on the Globex platform where one party (the first party) wishes to be assured that a contra party (the second party) will take the opposite side of the order under the following circumstances:

- A party may not engage in pre-execution communications with other market participants on behalf of another party unless the party for whose benefit the trade is being made has previously consented to permit such communications.
- 2. Parties to pre-execution communications shall not (i) disclose to a non-party the details of such communications or (ii) enter an order to take advantage of information conveyed during such communications except in accordance with this rule.
- 3. Permissible Entry Methods for Orders

The following order entry methods for futures, options, spreads and combinations vary by product, as set forth in the Rule 539.C. Crossing Protocols Table ("Table") in the Interpretations Section at the end of Chapter 5.

a. Globex Cross ("G-Cross")

The first party's order is entered into the Globex platform first. The second party's order may not be entered into the Globex platform until a period of 5 seconds has elapsed from the time of entry of the first order.

b. Committed Cross ("C-Cross")

Following the pre-execution communication, a Request for Cross ("RFC") order which contains both the buy and the sell orders must be entered into the Globex platform. Upon entry of the RFC, the Globex platform will display an indication that a cross will occur in five (5) seconds. In certain products as set forth in the Table in the Interpretations Section at the end of Chapter 5, a certain percentage of the quantity on the RFC will cross if the price of the RFC represents a new best price level or if the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer at the time of submission of the RFC to the Globex platform, and a better price for either the buy or sell order has not been entered into the Globex platform during the five (5) second period between entry of the RFC and the cross occurring.

c. RFQ + RFC Cross ("R-Cross")

Following the pre-execution communication, a Request for Quote ("RFQ") for the particular futures, options spread or combination must be entered into Globex. Thereafter, the RFC order must be entered no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade, except the RFC order in Dairy futures and options must be entered no less than five (5) seconds and no more than thirty (30) seconds after the entry of the RFQ. The RFQ and the RFC order must be entered within the same trading session. Failure to enter the RFC order within 30 seconds after the entry of the RFQ will require a new RFQ to be entered prior to the entry of the RFC order, which must be entered in accordance with the time parameters described above in order to proceed with the trade.

CBOT

539. PREARRANGED, PRE-NEGOTIATED AND NONCOMPETITIVE TRADES PROHIBITED

539.A. General Prohibition

No person shall prearrange or pre-negotiate any purchase or sale or noncompetitively execute any transaction, except in accordance with Sections B. and C. below.

539.B. Exceptions

The foregoing restrictions shall not apply to block trades pursuant to Rule 526 or Exchange for Related Positions transactions pursuant to Rule 538.

539.C. Pre-Execution Communications Regarding Globex Trades

Parties may engage in pre-execution communications with regard to transactions executed on the Globex platform where one party (the first party) wishes to be assured that a contra party (the second party) will take the opposite side of the order under the following circumstances:

- 1. A party may not engage in pre-execution communications with other market participants on behalf of another party unless the party for whose benefit the trade is being made has previously consented to permit such communications.
- 2. Parties to pre-execution communications shall not (i) disclose to a non-party the details of such communications or (ii) enter an order to take advantage of information conveyed during such communications except in accordance with this rule.
- 3. Permissible Entry Methods for Orders

The following order entry methods for futures, options, swaps, spreads and combinations vary by product, as set forth in the Rule 539.C. Crossing Protocols Table ("Table") in the Interpretations Section at the end of Chapter 5.

a. Globex Cross ("G-Cross")

The first party's order is entered into the Globex platform first. The second party's order may not be entered into the Globex platform until a period of 5 seconds has elapsed from the time of entry of the first order.

b. Committed Cross ("C-Cross")

Following the pre-execution communication, a Request for Cross ("RFC") order which contains both the buy and the sell orders must be entered into the Globex platform. Upon entry of the RFC, the Globex platform will display an indication that a cross will occur in five (5) seconds. In certain products as set forth in the Table in the Interpretations Section at the end of Chapter 5, a certain percentage of the quantity on the RFC will cross if the price of the RFC represents a new best price level or if the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer at the time of

submission of the RFC to the Globex platform, and a better price for either the buy or sell order has not been entered into the Globex platform during the five (5) second period between entry of the RFC and the cross occurring.

c. RFQ + RFC Cross ("R-Cross")

Following the pre-execution communication, a Request for Quote ("RFQ") for the particular futures, options spread or combination must be entered into Globex. Thereafter, the RFC order must be entered no less than fifteen (15) and no more than thirty (30) seconds after the RFQ in order to proceed with the trade. The RFQ and the RFC order must be entered within the same trading session. Failure to enter the RFC order within 30 seconds after the entry of the RFQ will require a new RFQ to be entered prior to the entry of the RFC order, which must be entered in accordance with the time parameters described above in order to proceed with the trade.

NYMEX/COMEX

539. PREARRANGED, PRE-NEGOTIATED AND NONCOMPETITIVE TRADES PROHIBITED

539.A. General Prohibition

No person shall prearrange or pre-negotiate any purchase or sale or noncompetitively execute any transaction, except in accordance with Sections B. and C. below.

539.B. Exceptions

The foregoing restriction shall not apply to block trades pursuant to Rule 526 or Exchange for Related Positions transactions pursuant to Rule 538.

539.C. Pre-Execution Communications Regarding Globex Trades

Parties may engage in pre-execution communications with regard to transactions executed on the Globex platform where one party (the first party) wishes to be assured that a contra party (the second party) will take the opposite side of the order under the following circumstances:

- A party may not engage in pre-execution communications with other market participants on behalf of another party unless the party for whose benefit the trade is being made has previously consented to permit such communications.
- 2. Parties to pre-execution communications shall not (i) disclose to a non-party the details of such communications or (ii) enter an order to take advantage of information conveyed during such communications except in accordance with this rule.
- 3. Permissible Entry Methods for Orders

The following order entry methods for futures, options, spreads and combinations vary by product, as set forth in the Rule 539.C. Crossing Protocols Table ("Table") in the Interpretations Section at the end of Chapter 5.

- a. Globex Cross ("G-Cross")
 - The first party's order is entered into the Globex platform first. The second party's order may not be entered into the Globex platform until a period of 5 seconds has elapsed from the time of entry of the first order.
- b. Committed Cross ("C-Cross")
 - Following the pre-execution communication, a Request for Cross ("RFC") order which contains both the buy and the sell orders must be entered into the Globex platform. Upon entry of the RFC, the Globex platform will display an indication that a cross will occur in five (5) seconds. In certain products as set forth in the Table in the Interpretations Section at the end of Chapter 5, a certain percentage of the quantity on the RFC will cross if the price of the RFC represents a new best price level or if the price of the RFC is equal to the best bid or offer and the quantity of the RFC is greater than the quantity at that current best bid or offer at the time of submission of the RFC to the Globex platform, and a better price for either the buy or sell order has not been entered into the Globex platform during the five (5) second period between entry of the RFC and the cross occurring.
- c. RFQ + RFC Cross ("R-Cross")

Following the pre-execution communication, a Request for Quote ("RFQ") for the particular option or option spread or combination must be entered into Globex. Thereafter, the RFC order must be entered no less than fifteen (15) seconds and no more than thirty (30) seconds after the entry of the RFQ in order to proceed with the trade. The RFQ and the RFC order must be entered within the same trading session. Failure to enter the RFC order within 30 seconds after the entry of the RFQ will require a new RFQ to be entered prior to the entry of the RFC order, which must be entered in accordance with the time parameters described above in order to proceed with the trade.

Appendix C

Rule 539.C. Crossing Protocols Table

Legend								
✓	Permitted							
✓*	Permitted, see Notes Section for details							
	Crossing Not Permitted, Method Not Available, or Product Subgroup Not Offered by Exchange							

Product Class	DCM	Designed Code annua	Globex ("G") Cross		Agency ("A") Cross		RFQ + RFC ("R") Cross		Committed ("C") Cross**			
Product Class DCM		Product Subgroup	Futures	Options	Futures	Options	Futures	Options	Futures		Options	
Agriculture	CME	ALL (except Dairy)	✓						✓	0%	✓	50%
Agriculture	CME	Dairy	✓				✓	✓				
Agriculture	CBOT	ALL	✓						✓	0%	✓	50%
Equities	CME/CBOT	Commodity Index	✓									
Agriculture	NYMEX	Softs	✓		✓							
Energy	CBOT	Biofuels	✓					✓				
Energy	NYMEX	ALL	✓		✓*	✓*		✓				
Equities	CME	ALL	✓								✓	0%
Equities	CBOT	ALL	✓								✓	0%
FX	CME	ALL (except FX Link)	✓		✓	✓			✓	50%	✓	50%
FX	CME	FX Link	✓						✓	50%		
Interest Rate	CME	ALL	*						✓	0%	✓	45%
Interest Rate	CBOT	Swap Futures	✓						✓	40%		
Interest Rate	CBOT	Invoice Swap Spreads	✓						✓	50%		
Interest Rate	CBOT	Treasuries and Fed Funds	✓						✓	0%	✓	45%
Metals	NYMEX	ALL	Y		✓.	≠		<u> </u>				
Metals	COMEX	ALL	√		✓	≠		✓				
5 15 1	0145	-										
Real Estate	CME	ALL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									
Real Estate	CBOT	ALL	✓									
\A/ +b	CME	A11	√					1				
Weather	CME	ALL	✓					V				

Notes:
*-Agency-Cross-available in NYMEX energy contracts, except NYMEX electricity futures and options.
*-Number shown indicates the better price or volume match (BPVM) percentage