

EXHIBIT 5

(additions are underlined; deletions are [bracketed])

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**C2 Options Exchange, Incorporated
Rules**

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Rule 6.15. Nullification and Adjustment of Options Transactions including Obvious Errors

The Exchange may nullify a transaction or adjust the execution price of a transaction in accordance with this Rule. However, the determination as to whether a trade was executed at an erroneous price may be made by mutual agreement of the affected parties to a particular transaction. A trade may be nullified or adjusted on the terms that all parties to a particular transaction agree, provided, however, that such agreement to nullify or adjust must be conveyed to the Exchange in a manner prescribed by the Exchange prior to 7:30 a.m. Central Time on the first trading day following the execution. It is considered conduct inconsistent with just and equitable principles of trade for any Participant to use the mutual adjustment process to circumvent any applicable Exchange rule, the Act or any of the rules and regulations thereunder.

(a) Definitions.

(1) Customer. For purposes of this Rule, a Customer shall not include any broker-dealer, Professional Customer, or Voluntary Professional Customer.

(2) Erroneous Sell/Buy Transaction. For purposes of this Rule, an “erroneous sell transaction” is one in which the price received by the person selling the option is erroneously low, and an “erroneous buy transaction” is one in which the price paid by the person purchasing the option is erroneously high.

(3) Official. For purposes of this Rule, an Official is an Officer of the Exchange or such other employee designee of the Exchange that is trained in the application of this Rule.

(4) Size Adjustment Modifier. For purposes of this Rule, the Size Adjustment Modifier will be applied to individual transactions as follows:

<u>Number of Contracts per Execution</u>	<u>Adjustment – TP Plus/Minus</u>
<u>1-50</u>	<u>N/A</u>
<u>51-250</u>	<u>2 times adjustment amount</u>
<u>251-1000</u>	<u>2.5 times adjustment amount</u>

<u>1001 or more</u>	<u>3 times adjustment amount</u>
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(b) *Theoretical Price.* Upon receipt of a request for review and prior to any review of a transaction execution price, the “Theoretical Price” for the option must be determined. For purposes of this Rule, if the applicable option series is traded on at least one other options exchange, then the Theoretical Price of an option series is the last NBB just prior to the trade in question with respect to an erroneous sell transaction or the last NBO just prior to the trade in question with respect to an erroneous buy transaction unless one of the exceptions in sub-paragraphs (b)(1) through (3) below exists. For purposes of this provision, when a single order received by the Exchange is executed at multiple price levels, the last NBB and last NBO just prior to the trade in question would be the last NBB and last NBO just prior to the Exchange’s receipt of the order.

(1) *Transactions at the Open.* For a transaction occurring as part of the Opening Process (as defined in Rule 6.11—Openings (and sometimes Closings)) the Exchange will determine the Theoretical Price if there is no NBB or NBO for the affected series just prior to the erroneous transaction or if the bid/ask differential of the NBB and NBO just prior to the erroneous transaction is equal to or greater than the Minimum Amount set forth in the chart contained in sub-paragraph (b)(3) below. If the bid/ask differential is less than the Minimum Amount, the Theoretical Price is the NBB or NBO just prior to the erroneous transaction.

(2) *No Valid Quotes.* The Exchange will determine the Theoretical Price if there are no quotes or no valid quotes for comparison purposes. Quotes that are not valid are all quotes in the applicable option series published at a time where the last NBB is higher than the last NBO in such series (a “crossed market”), quotes published by the Exchange that were submitted by either party to the transaction in question, and quotes published by another options exchange against which the Exchange has declared self-help.

(3) *Wide Quotes.* The Exchange will determine the Theoretical Price if the bid/ask differential of the NBB and NBO for the affected series just prior to the erroneous transaction was equal to or greater than the Minimum Amount set forth below and there was a bid/ask differential less than the Minimum Amount during the 10 seconds prior to the transaction. If there was no bid/ask differential less than the Minimum Amount during the 10 seconds prior to the transaction then the Theoretical Price of an option series is the last NBB or NBO just prior to the transaction in question, as set forth in paragraph (b) above.

<u>Bid Price at Time of Trade</u>	<u>Minimum Amount</u>
<u>Below \$2.00</u>	<u>\$0.75</u>
<u>\$2.00 to \$5.00</u>	<u>\$1.25</u>
<u>Above \$5.00 to \$10.00</u>	<u>\$1.50</u>
<u>Above \$10.00 to \$20.00</u>	<u>\$2.50</u>

<u>Above \$20.00 to \$50.00</u>	<u>\$3.00</u>
<u>Above \$50.00 to \$100.00</u>	<u>\$4.50</u>
<u>Above \$100.00</u>	<u>\$6.00</u>

(c) Obvious Errors.

(1) Definition. For purposes of this Rule, an Obvious Error will be deemed to have occurred when the Exchange receives a properly submitted filing where the execution price of a transaction is higher or lower than the Theoretical Price for the series by an amount equal to at least the amount shown below:

<u>Theoretical Price</u>	<u>Minimum Amount</u>
<u>Below \$2.00</u>	<u>\$0.25</u>
<u>\$2.00 to \$5.00</u>	<u>\$0.40</u>
<u>Above \$5.00 to \$10.00</u>	<u>\$0.50</u>
<u>Above \$10.00 to \$20.00</u>	<u>\$0.80</u>
<u>Above \$20.00 to \$50.00</u>	<u>\$1.00</u>
<u>Above \$50.00 to \$100.00</u>	<u>\$1.50</u>
<u>Above \$100.00</u>	<u>\$2.00</u>

(2) Time Deadline. A party that believes that it participated in a transaction that was the result of an Obvious Error must notify the Exchange's Help Desk in the manner specified from time to time by the Exchange in a circular distributed to Participants. Such notification must be received by the Exchange's Help Desk within the timeframes specified below:

(A) Customer Orders. For an execution of a Customer order, a filing must be received by the Exchange within thirty (30) minutes of the execution, subject to sub-paragraph (C) below; and

(B) "Non-Customer" Orders. For an execution of any order other than a Customer order, a filing must be received by the Exchange within fifteen (15) minutes of the execution, subject to sub-paragraph (C) below.

(C) Linkage Trades. Any other options exchange will have a total of forty-five (45) minutes for Customer orders and thirty (30) minutes for non-Customer orders, measured from the time of execution on the Exchange, to file with the Exchange for review of transactions routed to the Exchange from that options exchange and executed on the Exchange ("linkage trades"). This includes filings on behalf of another options exchange filed by a third-party routing broker if such third-party broker identifies the affected transactions as linkage trades. In order to facilitate timely reviews of linkage trades the Exchange will accept filings from either the other options exchange or, if applicable, the third-party

routing broker that routed the applicable order(s). The additional fifteen (15) minutes provided with respect to linkage trades shall only apply to the extent the options exchange that originally received and routed the order to the Exchange itself received a timely filing from the entering participant (i.e., within 30 minutes if a Customer order or 15 minutes if a non-Customer order).

(3) *Official Acting on Own Motion.* An Official may review a transaction believed to be erroneous on his/her own motion in the interest of maintaining a fair and orderly market and for the protection of investors. A transaction reviewed pursuant to this paragraph may be nullified or adjusted only if it is determined by the Official that the transaction is erroneous in accordance with the provisions of this Rule, provided that the time deadlines of sub-paragraph (c)(2) above shall not apply. The Official shall act as soon as possible after becoming aware of the transaction, and ordinarily would be expected to act on the same day that the transaction occurred. In no event shall the Official act later than 7:30 a.m. Central Time on the next trading day following the date of the transaction in question. Transactions adjusted or nullified under this provision cannot be reviewed by an Obvious Error Panel under paragraph (k) but can be appealed in accordance with paragraph (m) below; however, a determination by an Official not to review a transaction or determination not to nullify or adjust a transaction for which a review was conducted on an Official's own motion is not appealable. If a transaction is reviewed and a determination is rendered pursuant to another provision of this Rule, no additional relief may be granted under this provision.

(4) *Adjust or Bust.* If it is determined that an Obvious Error has occurred, the Exchange shall take one of the actions listed below. Upon taking final action, the Exchange shall promptly notify both parties to the trade electronically or via telephone.

(A) *Non-Customer Transactions.* Where neither party to the transaction is a Customer, the execution price of the transaction will be adjusted by the Official pursuant to the table below. Any non-Customer Obvious Error exceeding 50 contracts will be subject to the Size Adjustment Modifier defined in sub-paragraph (a)(4) above.

<u>Theoretical Price (TP)</u>	<u>Buy Transaction Adjustment – TP Plus</u>	<u>Sell Transaction Adjustment – TP Minus</u>
<u>Below \$3.00</u>	<u>\$0.15</u>	<u>\$0.15</u>
<u>At or above \$3.00</u>	<u>\$0.30</u>	<u>\$0.30</u>

(B) *Customer Transactions.* Where at least one party to the Obvious Error is a Customer, the trade will be nullified, subject to sub-paragraph (C) below.

(C) If any Participant submits requests to the Exchange for review of transactions pursuant to this rule, and in aggregate that Participant has 200 or more Customer transactions under review concurrently and the orders resulting in such transactions were submitted during the course of 2 minutes or less, where at least one party to the Obvious Error is a non-Customer, the Exchange will apply the non-Customer adjustment criteria set forth in sub-paragraph (A) above to such transactions.

(d) Catastrophic Errors.

(1) Definition. For purposes of this Rule, a Catastrophic Error will be deemed to have occurred when the execution price of a transaction is higher or lower than the Theoretical Price for the series by an amount equal to at least the amount shown below:

<u>Theoretical Price</u>	<u>Minimum Amount</u>
<u>Below \$2.00</u>	<u>\$0.50</u>
<u>\$2.00 to \$5.00</u>	<u>\$1.00</u>
<u>Above \$5.00 to \$10.00</u>	<u>\$1.50</u>
<u>Above \$10.00 to \$20.00</u>	<u>\$2.00</u>
<u>Above \$20.00 to \$50.00</u>	<u>\$2.50</u>
<u>Above \$50.00 to \$100.00</u>	<u>\$3.00</u>
<u>Above \$100.00</u>	<u>\$4.00</u>

(2) Time Deadline. A party that believes that it participated in a transaction that was the result of a Catastrophic Error must notify the Exchange's Help Desk in the manner specified from time to time by the Exchange in a circular distributed to Participants. Such notification must be received by the Exchange's Help Desk by 7:30 a.m. Central Time on the first trading day following the execution. For transactions in an expiring options series that take place on an expiration day, a party must notify the Exchange's Help Desk within 45 minutes after the close of trading that same day. Relief will not be granted under paragraph (d) if an Obvious Error Panel has previously rendered a decision with respect to the transaction(s) in question.

(3) Adjust or Bust. If an Official determines that a Catastrophic Error has not occurred, the Participant will be subject to a charge of \$5,000. If it is determined that a Catastrophic Error has occurred, the Exchange shall take action as set forth below. Upon taking final action, the Exchange shall promptly notify both parties to the trade electronically or via telephone. In the event of a Catastrophic Error, the execution price of the transaction will be adjusted by the Official pursuant to the table below. Any Customer order subject to this sub-paragraph will be nullified if the adjustment would result in an execution price

higher (for buy transactions) or lower (for sell transactions) than the Customer's limit price.

<u>Theoretical Price (TP)</u>	<u>Buy Transaction Adjustment – TP Plus</u>	<u>Sell Transaction Adjustment – TP Minus</u>
<u>Below \$2.00</u>	<u>\$0.50</u>	<u>\$0.50</u>
<u>\$2.00 to \$5.00</u>	<u>\$1.00</u>	<u>\$1.00</u>
<u>Above \$5.00 to \$10.00</u>	<u>\$1.50</u>	<u>\$1.50</u>
<u>Above \$10.00 to \$20.00</u>	<u>\$2.00</u>	<u>\$2.00</u>
<u>Above \$20.00 to \$50.00</u>	<u>\$2.50</u>	<u>\$2.50</u>
<u>Above \$50.00 to \$100.00</u>	<u>\$3.00</u>	<u>\$3.00</u>
<u>Above \$100.00</u>	<u>\$4.00</u>	<u>\$4.00</u>

(e) Significant Market Events.

(1) Definition. For purposes of this Rule, a Significant Market Event will be deemed to have occurred when: criterion (A) below is met or exceeded or the sum of all applicable event statistics, where each is expressed as a percentage of the relevant threshold in criteria (A) through (D) below, is greater than or equal to 150% and 75% or more of at least one category is reached, provided that no single category can contribute more than 100% to the sum and any category contributing more than 100% will be rounded down to 100%. All criteria set forth below will be measured in aggregate across all exchanges.

(A) Transactions that are potentially erroneous would result in a total Worst-Case Adjustment Penalty of \$30,000,000, where the Worst-Case Adjustment Penalty is computed as the sum, across all potentially erroneous trades, of:

(i) \$0.30 (i.e., the largest Transaction Adjustment value listed in sub-paragraph (e)(3)(A) below); times

(ii) the contract multiplier for each traded contract; times

(iii) the number of contracts for each trade; times

(iv) the appropriate Size Adjustment Modifier for each trade, if any, as defined in sub-paragraph (e)(3)(A) below.

(B) Transactions involving 500,000 options contracts are potentially erroneous;

(C) Transactions with a notional value (i.e., number of contracts traded multiplied by the option premium multiplied by the contract multiplier) of \$100,000,000 are potentially erroneous;

(D) 10,000 transactions are potentially erroneous.

(2) Coordination with Other Options Exchanges. To ensure consistent application across options exchanges, in the event of a suspected Significant Market Event, the Exchange shall initiate a coordinated review of potentially erroneous transactions with all other affected options exchanges to determine the full scope of the event. When this paragraph is invoked, the Exchange will promptly coordinate with the other options exchanges to determine the appropriate review period as well as select one or more specific points in time prior to the transactions in question and use one or more specific points in time to determine Theoretical Price. Other than the selected points in time, if applicable, the Exchange will determine Theoretical Price in accordance with paragraph (b) above.

(3) Adjust or Bust. If it is determined that a Significant Market Event has occurred then, using the parameters agreed as set forth in sub-paragraph (e)(2) above, if applicable, an Official will determine whether any or all transactions under review qualify as Obvious Errors. The Exchange shall take one of the actions listed below with respect to all transactions that qualify as Obvious Errors pursuant to sub-paragraph (c)(1) above. Upon taking final action, the Exchange shall promptly notify both parties to the trade electronically or via telephone.

(A) The execution price of each affected transaction will be adjusted by an Official to the price provided below unless both parties agree to adjust the transaction to a different price or agree to bust the trade. In the context of a Significant Market Event, any error exceeding 50 contracts will be subject to the Size Adjustment Modifier defined in sub-paragraph (a)(4) above.

<u>Theoretical Price (TP)</u>	<u>Buy Transaction Adjustment – TP Plus</u>	<u>Sell Transaction Adjustment – TP Minus</u>
<u>Below \$3.00</u>	<u>\$0.15</u>	<u>\$0.15</u>
<u>At or above \$3.00</u>	<u>\$0.30</u>	<u>\$0.30</u>

(B) Where at least one party to the transaction is a Customer, the trade will be nullified if the adjustment would result in an execution price higher (for buy transactions) or lower (for sell transactions) than the Customer's limit price.

(4) Nullification of Transactions. If the Exchange, in consultation with other options exchanges, determines that timely adjustment is not feasible due to

the extraordinary nature of the situation, then the Exchange will nullify some or all transactions arising out of the Significant Market Event during the review period selected by the Exchange and other options exchanges consistent with this paragraph. To the extent the Exchange, in consultation with other options exchanges, determines to nullify less than all transactions arising out of the Significant Market Event, those transactions subject to nullification will be selected based upon objective criteria with a view toward maintaining a fair and orderly market and the protection of investors and the public interest.

(5) *Final Rulings.* With respect to rulings made pursuant to this paragraph, the number of affected transactions is such that immediate finality is necessary to maintain a fair and orderly market and to protect investors and the public interest. Accordingly, rulings by the Exchange pursuant to this paragraph are non-appealable.

(f) *Trading Halts.* The Exchange shall nullify any transaction that occurs during a trading halt in the affected option on the Exchange pursuant to Rule 6.32.

(g) *Erroneous Print in Underlying.* A trade resulting from an erroneous print(s) disseminated by the underlying market that is later nullified by that underlying market shall be adjusted or busted as set forth in sub-paragraph (c)(4) of this Rule, provided a party notifies the Exchange's Help Desk in a timely manner as set forth below. For purposes of this paragraph, a trade resulting from an erroneous print(s) shall mean any options trade executed during a period of time for which one or more executions in the underlying security are nullified and for one second thereafter. If a party believes that it participated in an erroneous transaction resulting from an erroneous print(s) pursuant to this paragraph it must notify the Exchange's Help Desk within the timeframes set forth in sub-paragraph (c)(2) above, with the allowed notification timeframe commencing at the time of notification by the underlying market(s) of nullification of transactions in the underlying security. If multiple underlying markets nullify trades in the underlying security, the allowed notification timeframe will commence at the time of the first market's notification.

(h) *Erroneous Quote in Underlying.* A trade resulting from an erroneous quote(s) in the underlying security shall be adjusted or busted as set forth in sub-paragraph (c)(4) of this Rule, provided a party notifies the Exchange's Help Desk in a timely manner as set forth below. An erroneous quote occurs when the underlying security has a width of at least \$1.00 and has a width at least five times greater than the average quote width for such underlying security during the time period encompassing two minutes before and after the dissemination of such quote. For purposes of this paragraph, the average quote width shall be determined by adding the quote widths of sample quotations at regular 15-second intervals during the four-minute time period referenced above (excluding the quote(s) in question) and dividing by the number of quotes during such time period (excluding the quote(s) in question). If a party believes that it participated in an erroneous transaction resulting from an erroneous quote(s)

pursuant to this paragraph it must notify the Exchange's Help Desk in accordance with sub-paragraph (c)(2) above.

(i) *Stop (and Stop-Limit) Order Trades Triggered by Erroneous Trades.* Transactions resulting from the triggering of a stop or stop-limit order by an erroneous trade in an option contract shall be nullified by the Exchange, provided a party notifies the Exchange's Help Desk in a timely manner as set forth below. If a party believes that it participated in an erroneous transaction pursuant to this paragraph it must notify the Exchange's Help Desk within the timeframes set forth in sub-paragraph (c)(2) above, with the allowed notification timeframe commencing at the time of notification of the nullification of transaction(s) that triggered the stop or stop-limit order.

(j) *Linkage Trades.* If the Exchange routes an order pursuant to the Intermarket Options Linkage Plan that results in a transaction on another options exchange (a "Linkage Trade") and such options exchange subsequently nullifies or adjusts the Linkage Trade pursuant to its rules, the Exchange will perform all actions necessary to complete the nullification or adjustment of the Linkage Trade.

(k) *Obvious Error Panel.*

(1) *Composition.* An Obvious Error Panel will be comprised of representatives from four (4) Participants. Two (2) of the representatives must be directly engaged in market making activity and two (2) of the representatives must be employed by non-Market-Maker Participants.

(2) *Scope of Review.* If a party affected by a determination made under paragraph (c) so requests within the time permitted in paragraph (k)(3) below, an Obvious Error Panel will review decisions made under this Rule, including whether an obvious error occurred, whether the correct Theoretical Price was used, and whether the correct adjustment was made at the correct price. A party may also request that the Obvious Error Panel provide relief as required in this Rule in cases where the party failed to provide the notification required in paragraph (c)(2) and an extension was not granted, but unusual circumstances must merit special consideration. A party cannot request review by an Obvious Error Panel of determinations by a CBOE Official made pursuant to paragraph (c)(3) of this Rule.

(3) *Procedure for Requesting Review.* A request for review must be made in writing within thirty (30) minutes after a party receives notification of a determination under paragraph (c), except that if notification is made after 2:30 p.m. Central Time ("CT"), either party has until 8:30 a.m. CT the next trading day to request review. The Obvious Error Panel shall review the facts and render a decision on the day of the transaction, or the next trade day in the case where a request is properly made the next trade day.

(4) *Panel Decision.* The Obvious Error Panel may overturn or modify an action taken under this Rule upon agreement by a majority of the Panel

representatives. All determinations by the Obvious Error Panel may be appealed in accordance with paragraph (m) of this Rule.

(l) *Catastrophic Error Panel*

(1) Composition. A Catastrophic Error Panel will be comprised of representatives from four (4) Participants. Two (2) of the representatives must be directly engaged in market making activity and two (2) of the representatives must be employed by non-Market-Maker Participants.

(2) Scope of Review. If a party affected by a determination made under paragraph (d) so requests within the time permitted in paragraph (l)(3) below, a Catastrophic Error Panel will review decisions made under this Rule, including whether a catastrophic error occurred, whether the correct Theoretical Price was used, and whether the correct adjustment was made at the correct price.

(3) Procedure for Requesting Review. A request for review must be made in writing within thirty (30) minutes after a party receives notification of a determination under paragraph (d), except that if notification is made after 2:30 p.m. Central Time ("CT"), either party has until 8:30 a.m. CT the next trading day to request review. The Catastrophic Error Panel shall review the facts and render a decision on the day of the transaction, or the next trade day in the case where a request is properly made the next trade day.

(4) Panel Decision. The Catastrophic Error Panel may overturn or modify an action taken under this Rule upon agreement by a majority of the Panel representatives. All determinations by the Catastrophic Error Panel may be appealed in accordance with paragraph (m) of this Rule.

(m) *Review.* Subject to the limitations contained in (c)(3) above, a Participant affected by a determination made under this Rule may appeal such determination, in accordance with Chapter XIX of the Exchange's rules. For purposes of this Rule, a Participant must be aggrieved as described in Rule 19.1. Notwithstanding any provision in Rule 19.2 to the contrary, a request for review must be made in writing (in a form and manner prescribed by the Exchange) no later than the close of trading on the next trade date after the Participant receives notification of such determination from the Exchange.

...*Interpretations and Policies:*

.01 Limit Up-Limit Down State. During a pilot period set to end on October 23, 2015, an execution will not be subject to review as an Obvious Error or Catastrophic Error pursuant to paragraph (c) or (d) of this Rule if it occurred while the underlying security was in a "Limit State" or "Straddle State," as defined in the Plan to Address Extraordinary Market Volatility Pursuant to Rule 608 of Regulation NMS under the Act (the "Limit Up-Limit Down Plan"). Nothing in this provision shall prevent such execution from being reviewed on an Official's own motion pursuant to sub-paragraph (c)(3) of this Rule, or a bust or adjust pursuant to paragraphs (e) through (j) of this Rule.

.02 For the purposes of this Rule, to the extent the provisions of this Rule would result in the Exchange applying an adjustment of an erroneous sell transaction to a price lower than the execution price or an erroneous buy transaction to a price higher than the execution price, the Exchange will not adjust or nullify the transaction, but rather, the execution price will stand.

.03 To qualify as a representative of a non-Market-Maker Participant on an Obvious Error Panel or Catastrophic Error Panel, a person must (i) be employed by a Participant whose revenues from options market making activity do not exceed ten percent (10%) of its total revenues; or (ii) have as his or her primary responsibility the handling of Public Customer orders or supervisory responsibility over persons with such responsibility, and not have any responsibilities with respect to market making activities.

.04 The Exchange shall designate at least ten (10) Market-Maker representatives and at least ten (10) non-Market-Maker representatives to be called upon to serve on Obvious Error Panels and Catastrophic Error Panels as needed. In no case shall an Obvious Error Panel or Catastrophic Error Panel include a person related to a party to the trade in question. To the extent reasonably possible, the Exchange shall call upon the designated representatives to participate on an Obvious Error Panel on an equally frequent basis.

.05 Any determination made by an Official, an Obvious Error Panel, or a Catastrophic Error Panel under this Rule shall be rendered without prejudice as to the rights of the parties to the transaction to submit a dispute to arbitration.

[Rule 6.15. Obvious Error and Catastrophic Errors

The Exchange shall either bust a transaction or adjust the execution price of a transaction that results from an Obvious Error or Catastrophic Error (collectively “Errors”) as provided in this Rule.

(a) Definitions

(1) *Obvious Error.* For purposes of this Rule only, an Obvious Error will be deemed to have occurred when the execution price of a transaction is higher or lower than the Theoretical Price for the series by an amount equal to at least the amount shown below:

Theoretical Price Minimum Amount

Below \$2	.25
\$2 to \$5	.40
Above \$5 to \$10	.50
Above \$10 to \$20	.80
Above \$20	1.00

(2) *Catastrophic Error.* For purposes of this Rule only, a Catastrophic Error will be deemed to have occurred when the execution price of a transaction is higher or lower than the Theoretical Price for the series by an amount equal to at least the amount shown below:

Theoretical Price Minimum Amount

Below \$2	\$1
\$2 to \$5	\$2
Above \$5 to \$10	\$5
Above \$10 to \$50	\$10
Above \$50 to \$100	\$20
Above \$100	\$30

(3) *Theoretical Price*. For purposes of this Rule only, the Theoretical Price of an options series is:

(A) if the series is traded on at least one other options exchange, the last national best bid price with respect to an erroneous sell transaction, and the last national best offer price with respect to an erroneous buy transaction, just prior to the trade, or

(B) if there are no quotes for comparison purposes, as determined by designated personnel in the Help Desk.

(b) *Obvious Error Procedure*. The Help Desk shall administer the application of this Rule as follows.

(1) Notification. If a Participant on the Exchange believes that it participated in a transaction that was the result of an Obvious Error, it must notify the Help Desk within fifteen (15) minutes of the execution. Absent unusual circumstances, the Help Desk will not grant relief under this Rule unless notification is made within the prescribed time period.

(2) Adjust or Bust. The Help Desk will determine whether there was an Obvious Error as defined above. If it is determined that an Obvious Error has occurred, the Help Desk shall take one of the actions listed below. Upon taking final action, the Help Desk shall promptly notify both parties to the trade.

(A) Where neither party to the transaction is a non-broker-dealer customer on the Exchange, the execution price of the transaction will be adjusted by the Help Desk to the prices provided in paragraphs (i) and (ii) below unless both parties agree to adjust the transaction to a different price or agree to bust the trade within ten (10) minutes of being notified by the Help Desk of the Obvious Error.

(i) Erroneous buy transactions will be adjusted to their Theoretical Price (1) plus \$.15 if the Theoretical Price is under \$3, and (2) plus \$.30 if the Theoretical Price is at or above \$3.

(ii) Erroneous sell transactions will be adjusted to their Theoretical Price (1) minus \$.15 if the Theoretical Price is under \$3, and (2) minus \$.30 if the Theoretical Price is at or above \$3.

(B) Where at least one party to the Obvious Error is a non-broker-dealer customer on the Exchange, the trade will be busted by the Help Desk unless both

parties agree to an adjustment price for the transaction within thirty (30) minutes of being notified by the Help Desk of the Obvious Error.

(c) *Obvious Error Panel.*

(1) Composition. An Obvious Error Panel will be comprised of representatives from four (4) Participants. Two (2) of the representatives must be directly engaged in market making activity and two (2) of the representatives must be employed by non-Market-Maker Participants.

(2) Scope of Panel's Review. If a party affected by a determination made under this Rule so requests within the time permitted in (3) below, the Obvious Error Panel will review decisions made by the Help Desk under this Rule, including whether an Obvious Error occurred, whether the correct Theoretical Price was used, and whether an adjustment was made at the correct price. A party may also request that the Obvious Error Panel provide relief as provided in this Rule in cases where the party failed to provide the notification required in paragraph (c)(1) and the Help Desk declined to grant an extension, but unusual circumstances must merit special consideration.

(3) Procedure for Requesting Review. A request for review must be made in writing within thirty (30) minutes after a party receives verbal notification of a final determination by the Help Desk under this Rule, except that if notification is made after 2:30 p.m. Chicago Time, either party has until 8:30 a.m. Chicago Time the next trading day to request review. The Obvious Error Panel shall review the facts and render a decision on the day of the transaction, or the next trade day in the case where a request is properly made after 2:30 p.m. on the day of the transaction or where the request is properly made the next trade day.

(4) Panel Decision. The Obvious Error Panel may overturn or modify an action taken by the Help Desk under this Rule upon agreement by a majority of the Panel representatives. All determinations by the Obvious Error Panel shall constitute final Exchange action on the matter at issue.

(d) *Catastrophic Error Procedure.* The Help Desk shall administer the application of this Rule as follows.

(1) Notification. If a Participant believes that it participated in a transaction that qualifies as a Catastrophic Error pursuant to paragraph (a)(2) above, it must notify the Help Desk by 7:30 a.m. Chicago Time on the first trading day following the date the Catastrophic Error occurred. For transactions in an expiring options series that take place on expiration Friday, a Participant must notify the Help Desk by 4:00 pm Chicago Time that same day. Relief will not be granted under this paragraph: (i) unless notification is made within the prescribed time period; and (ii) if an Obvious Error Panel has previously rendered a decision with respect to the transaction(s) in question.

(2) Catastrophic Error Determination. A Catastrophic Error Tribunal, comprised of two (2) representatives of Participants directly engaged in market making activity and

two (2) representatives employed by non-Market-Maker Participants, will determine whether the transaction(s) qualifies as a Catastrophic Error. If it is determined that a Catastrophic Error has occurred, the Tribunal will instruct the Help Desk to adjust the execution price of the transaction(s) according to subparagraph (3) below. If it is determined that a Catastrophic Error has not occurred, the Participant will be subject to a charge of \$5,000. All determinations by the Catastrophic Error Tribunal shall constitute final Exchange action on the matter at issue.

(3) Adjustment. If it is determined that a Catastrophic Error has occurred, unless both parties agree to adjust the transaction(s) to a different price, the execution price of the transaction(s) will be adjusted to the theoretical price (i) plus the adjustment value provided below for erroneous buy transactions, and (ii) minus the adjustment value provided below for erroneous sell transactions:

Theoretical Price Adjustment Value

Below \$2	\$1
\$2 to \$5	\$2
Above \$5 to \$10	\$3
Above \$10 to \$50	\$5
Above \$50 to \$100	\$7
Above \$100	\$10

...Interpretations and Policies:

.01 When the Help Desk determines that an Error has occurred and action is warranted under paragraphs (b) or (d) above, the identity of the parties to the trade will be disclosed to each other in order to encourage conflict resolution.

.02 To qualify as a representative of a non-Market-Maker Participant on an Obvious Error Panel or Catastrophic Error Tribunal, a person must (i) be employed by a Participant whose revenues from options market making activity do not exceed ten percent (10%) of its total revenues; or (ii) have as his or her primary responsibility the handling of Public Customer orders or supervisory responsibility over persons with such responsibility, and not have any responsibilities with respect to market making activities.

.03 The Exchange shall designate at least ten (10) Market-Maker representatives and at least ten (10) non-Market-Maker representatives to be called upon to serve on Obvious Error Panels and Catastrophic Error Tribunals as needed. In no case shall an Obvious Error Panel or Catastrophic Error Tribunal include a person related to a party to the trade in question. To the extent reasonably possible, the Exchange shall call upon the designated representatives to participate on an Obvious Error Panel on an equally frequent basis.

.04 All determinations made by the Exchange, the Help Desk, an Obvious Error Panel or Catastrophic Error Tribunal under this Rule shall be rendered without prejudice as to the rights of the parties to the transaction to submit a dispute to arbitration.

.05 Buyers of options with a zero bid and \$.05 or less offer (i.e., a Theoretical Price of \$.05) may request that their execution be busted if at least the one strike below (for calls)

or above (for puts) in the same options class was quoted with a zero bid and \$.05 or less offer at the time of the execution. Such buyers must follow the procedures of paragraph (b)(1) above.

.06 For purposes of this Rule, an “erroneous sell transaction” is one in which the price received by the person selling the option is erroneously low, and an “erroneous buy transaction” is one in which the price paid by the person purchasing the option is erroneously high.

.07 Unless all parties to a trade agree otherwise, the Help Desk may nullify a trade if all parties to a trade fail to receive a trade execution report due to a verifiable system outage.

.08 For purposes of the obvious pricing error provision in paragraph (a)(1) of this Rule, executions will not be adjusted or nullified if they occurred while the underlying security was in a limit up-limit down state, as defined in Rule 6.39. This shall also apply to Catastrophic Errors. In the interest of maintaining a fair and orderly market and for the protection of investors during a limit up-limit down state, the President of the Exchange or his/her designee, who shall be an officer of the Exchange but may not be a Permit Holder, may, on his or her own motion or upon request, determine to review any transaction occurring on the Exchange during a limit up-limit down state that is believed to be erroneous. A transaction reviewed pursuant to this paragraph may be nullified or adjusted only if it is determined by the Exchange officer that the transaction is erroneous as provided in paragraphs (a)(1)-(3) of this Rule. A transaction would be adjusted or nullified in accordance with the provision under which it is deemed an erroneous transaction. The Exchange officer may be assisted by the Help Desk in reviewing a transaction. The Exchange officer shall act as soon as possible after receiving the notification of the transaction, and ordinarily would be expected to act on the same day as the transaction occurred. In no event shall the Exchange officer act later than 8:30 a.m. (CT) on the next trading day following the date of the transaction at issue. This provision will be on a pilot basis to expire on October 23, 2015.]

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Rule 6.20. Reserved [Trade Nullification and Price Adjustment Procedure

A trade on the Exchange may be nullified or adjusted if the parties to the trade agree to the nullification or adjustment. A trade may be nullified or adjusted on the terms that all parties to a particular transaction agree, provided, however, that any trade that is nullified or adjusted pursuant to this Rule must be authorized by the Exchange prior to the nullification or adjustment. In addition, any trade that is adjusted pursuant to this Rule must be adjusted to a price that was permissible and in compliance with all Exchange and Securities and Exchange Commission Rules, as amended, at the time the original transaction was executed. The format and information required by the Exchange for this submission will be released by the Exchange via Regulatory Circular.]

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Rule 6.32. Trading Halts

(a)-(b) No Change.

...Interpretations and Policies:

.01-.04 No Change.

.05 The Exchange shall nullify any transaction that occurs: (a) during a trading halt in the affected option on the Exchange; or (b) with respect to equity options (including options overlying ETFs), during a regulatory halt as declared by the primary listing market for the underlying security.

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