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**EXHIBIT 5** 

*New text is underlined: deleted text is in brackets.* 

### Nasdaq ISE Rulebook

1. Definitions

#### Rule 100. Definitions

- (a) No change.
- (1) (51) No change.
- (51A) The term "Professional Customer" means a non-broker/dealer participant who enters at least 390 orders per day on average during a calendar month for its own beneficial account(s).
- (52) (67) No change.

\* \* \* \* \*

### Rule 715. Types of Orders

- (a) (t) No change.
- (u) Opening Sweep. An Opening Sweep is a Market Maker order submitted for execution against eligible interest in the [s]System during the Opening Process pursuant to Rule 701(b)(1).

\* \* \* \* \*

### Rule 716. [Block Trades] Auction Mechanisms

- [(a) Block-Size Orders. Block-size orders are orders for fifty (50) contracts or more.
- (b)] For purposes of this Rule, a "broadcast message" means an electronic message that is sent by the Exchange to all Members, and a "Response" means an electronic message that is sent by Members in response to a broadcast message. Also for purposes of this rule, the time given to Members to enter Responses for any of the below auction mechanisms shall be designated by the Exchange via circular, but no less than 100 milliseconds and no more than 1 second.
- [(c)](a) Block Order Mechanism. The Block Order Mechanism is a process by which a Member can obtain liquidity for the execution of block-size orders. The Block Order Mechanism is for single leg transactions only. Block-size orders are orders for fifty (50) contracts or more.
  - (1) No change.
  - (2) At the conclusion of the time given Members to enter Responses, either an execution will occur automatically, or the order will be cancelled.

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(i) Responses, orders, and quotes will be executed at a single block execution price that is the price for the block-size order at which the maximum number of contracts can be executed consistent with the [m]Member's instruction. Bids (offers) on the Exchange at the time the block order is executed that are priced higher (lower) than the block execution price, as well as Responses that are priced higher (lower) than the block execution price, will be executed in full at the block execution price.

- (ii) No change.
- (3) No change.
- ([d]b) Facilitation Mechanism. The Facilitation Mechanism is a process by which an Electronic Access Member can execute a transaction wherein the Electronic Access Member seeks to facilitate a block-size order it represents as agent, and/or a transaction wherein the Electronic Access Member solicited interest to execute against a block-size order it represents as agent. Electronic Access Members must be willing to execute the entire size of orders entered into the Facilitation Mechanism.
  - (1) and (2) No change.
  - (3) At the end of the period given for the entry of Responses, the facilitation order will be automatically executed.
    - (i) No change.
    - (ii) No change.
    - (iii) Upon entry of an order into the Facilitation Mechanism, the facilitating Electronic Access Member can elect to automatically match the price and size of orders, quotes and responses received during the exposure period up to a specified limit price or without specifying a limit price. In this case, the facilitating Electronic Access Member will be allocated its full size at each price point, or at each price point within its limit price is a limit is specified, until a price point is reached where the balance of the order can be fully executed. At such price point, the facilitating [m]Member shall be allocated at least forty percent (40%) of the original size of the facilitation order, but only after Priority Customer interest at such price point. Thereafter, all other orders, Responses, and quotes at the price point will participate in the execution of the facilitation order based upon the percentage of the total number of contracts available at the facilitation price that is represented by the size of the order, Response or quote. An election to automatically match better prices cannot be cancelled or altered during the exposure period.
    - (iv) No change.

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(c) Complex Facilitation Mechanism. Electronic Access Members may use the Facilitation Mechanism in sub-paragraph (b) above to execute block-size Complex Orders at a net price. Each options leg of a Complex Order entered into the Complex Facilitation Mechanism must meet the minimum contract size requirement. The Complex Facilitation Mechanism is a process by which an Electronic Access Member can execute a transaction wherein the Electronic Access Member seeks to facilitate a block-size Complex Order it represents as agent, and/or a transaction wherein the Electronic Access Member solicited interest to execute against a block-size Complex Order it represents as agent. Electronic Access Members must be willing to execute the entire size of Complex Orders entered into the Complex Facilitation Mechanism.

- (1) Complex Orders entered into the Complex Facilitation Mechanism must be priced within the parameters described below. Complex Orders that do not meet these requirements are not eligible for the Complex Facilitation Mechanism and will be rejected.
- (2) Complex Options Orders must be entered into the Complex Facilitation Mechanism at a price that is (A) equal to or better than the best bid or offer on the Complex Order Book on the same side of the market as the Agency Order; and (B) equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs on the same side of the market as the Agency Order; provided that, if there is a Priority Customer order on the best bid or offer for any leg, the order must be entered at an improved price consistent with Rule 722(c)(2).
- (3) Stock-Option Orders and Stock-Complex Orders must be entered into the Complex Facilitation Mechanism at a price that is (A) equal to or better than the best bid or offer on the Complex Order Book on the same side of the market as the Agency Order; and (B) equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs on both sides of the market; provided that, if there is a Priority Customer order on the best bid or offer for any leg, the order must be entered at an improved price consistent with Rule 722(c)(2).
- (4) A Complex Order entered into the Complex Facilitation Mechanism will be rejected if any component of the Complex Order has not opened for trading, or if there is a trading halt in any series underlying the Complex Order. If a trading halt is initiated after the order is entered into the Complex Facilitation Mechanism, such auction will be automatically terminated without execution.
- (5) Upon the entry of a Complex Order into the Complex Facilitation Mechanism, a broadcast message that includes the net price, side and size of the Agency Complex Order will be sent and Members will be given an opportunity to enter Responses with the net prices and sizes at which they want to participate in the facilitation of the Agency Complex Order. The time given to Members to enter Responses shall be designated by the Exchange via Options Trader Alert, but will be no less than 100 milliseconds and no more than 1 second.

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(6) Responses are only executable against the Complex Order with respect to which they are entered, and will only be considered up to the size of the Complex Order to be facilitated. Responses must be entered in the increments provided in Rule 722(c)(1) at the facilitation price or at a price that is at least one cent better for the Agency Order.

- (7) Responses submitted by Members shall not be visible to other auction participants during the exposure period and can be modified or deleted before the exposure period has ended. At the end of the period given for the entry of Responses, the facilitation order will be automatically executed.
  - (A) Unless there is sufficient size to execute the entire facilitation order at a better net price, Priority Customer Complex Orders and Responses to buy (sell) at the time the facilitation order is executed that are priced higher (lower) than the facilitation price will be executed at the facilitation price. Professional Complex Orders and Responses to buy (sell) at the time the facilitation order is executed that are priced higher (lower) than the facilitation price will be executed at their stated price, thereby providing the Complex Order being facilitated a better price for the number of contracts associated with such higher bids (lower offers).
  - (B) The facilitating Electronic Access Member will execute at least forty percent (40%) (or such lower percentage requested by the Member) of the original size of the facilitation order, but only after better-priced Responses, Complex Orders, as well as Priority Customer Complex Orders and Responses at the facilitation price, are executed in full. Thereafter, Professional Complex Orders and Responses at the facilitation price will participate in the execution of the facilitation order based upon the percentage of the total number of contracts available at the facilitation price that is represented by the size of the Professional Complex Order or Response.
  - (C) Upon entry of a Complex Order into the Complex Facilitation Mechanism, the facilitating Electronic Access Member can elect to automatically match the net price and size of Complex Orders, Responses received during the exposure period up to a specified limit price or without specifying a limit price. This election will also automatically match the net price available from the ISE best bids and offers on the individual legs for the full size of the order; provided that with notice to Members the Exchange may determine whether to offer this option only for Complex Options Orders, Stock-Option Orders, and/or Stock Complex Orders. If a Member elects to auto-match, the facilitating Electronic Access Member will be allocated its full size at each price point, or at each price point within its limit price if a limit is specified, until a price point is reached where the balance of the order can be fully executed. At such price point, the facilitating Member will be allocated at least forty percent (40%) (or such lower percentage requested by the Member) of the original size of the facilitation order, but only after Priority Customer Orders and Responses at such price point. Thereafter, Professional Complex Orders and Responses at the price point will participate in the execution of the facilitation order based upon the percentage of the total

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number of contracts available at the facilitation price that is represented by the size of the Professional Complex Order or Response. An election to automatically match better prices cannot be cancelled or altered during the exposure period.

- (D) With respect to bids and offers for the individual legs of a Complex Order entered into the Complex Facilitation Mechanism, the priority rules applicable to the execution of Complex Orders contained in Rule 722(c)(2) will continue to be applicable and may prevent the execution of a Complex Order entered into the Facilitation Mechanism, in which case the transaction will be cancelled. If an improved net price for the Complex Order being executed can be achieved from Complex Orders, Responses on the Complex Order Book and, for Complex Options Orders, the ISE best bids and offers on the individual legs, the facilitation order will be executed against such interest.
- [(e]d) Solicited Order Mechanism. The Solicited Order Mechanism is a process by which an Electronic Access Member can attempt to execute orders of 500 or more contracts it represents as agent (the "Agency Order") against contra orders that it solicited. Each order entered into the Solicited Order Mechanism shall be designated as all-or-none.
  - (1) (3) No change.
- (e) Complex Solicited Order Mechanism. The Complex Solicited Order Mechanism is a process by which an Electronic Access Member can attempt to execute Complex Orders it represents as agent (the "Agency Complex Order") against contra orders that it solicited according to sub-paragraph (d) above. Each Complex Order entered into the Solicited Order Mechanism shall be designated as all-or-none, and each options leg must meet the minimum contract size requirement contained in sub-paragraph (d) above.
  - (1) Complex Orders must be entered into the Complex Solicited Order Mechanism at a price that is (A) equal to or better than the best bid or offer on the Complex Order Book on both sides of the market; and (B) equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs on both sides of the market; provided that, if there is a Priority Customer order on the best bid or offer for any leg, the order must be entered at an improved price consistent with Rule 722(c)(2). Complex Orders that do not meet these requirements are not eligible for the Complex Solicited Order Mechanism and will be rejected.
  - (2) A Complex Order entered into the Complex Solicited Order Mechanism will be rejected if any component of the Complex Order has not opened for trading, or if there is a trading halt in any series underlying the Complex Order. If a trading halt is initiated after the order is entered into the Complex Solicited Order Mechanism, such auction will be automatically terminated without execution.
  - (3) Upon entry of both orders into the Complex Solicited Order Mechanism at a proposed execution net price, a broadcast message that includes the net price, side and size of the

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Agency Complex Order will be sent and Members will be given an opportunity to enter Responses with the net prices and sizes at which they would be willing to participate in the execution of the Agency Complex Order. The time given to Members to enter Responses shall be designated by the Exchange via Options Trader Alert, but will be no less than 100 milliseconds and no more than 1 second. Responses are only executable against the Complex Order with respect to which they are entered, and will only be considered up to the size of the Agency Complex Order. Responses must be entered in the increments provided in Rule 722(c)(1) at the proposed execution net price or at a price that is at least one cent better for the Agency Order.

- (4) Responses submitted by Members shall not be visible to other auction participants during the exposure period and can be modified or deleted before the exposure period has ended. At the end of the period given for the entry of Responses, the Agency Complex Order will be automatically executed in full pursuant to paragraphs (A) through (D) below, or cancelled.
  - (A) If at the time of execution there is insufficient size to execute the entire Agency Complex Order at an improved net price(s) pursuant to paragraph (e)(4)(C) below, the Agency Complex Order will be executed against the solicited Complex Order at the proposed execution net price so long as, at the time of execution: (i) the execution net price is equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs, (ii) the Complex Order can be executed in accordance with Rule 722(c)(2) with respect to the individual legs, (iii) the execution net price is equal to or better than the best bid or offer on the Complex Order Book, and (iv) there are no Priority Customer Complex Orders or Responses that are priced equal to the proposed execution price.
  - (B) If there are Priority Customer Complex Orders or Responses on the opposite side of the Agency Complex Order at the proposed execution net price and there is sufficient size to execute the entire size of the Agency Complex Order, the Agency Complex Order will be executed against such interest, and the solicited Complex Order will be cancelled, provided that: (i) the execution net price is equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs, and (ii) the Complex Order can be executed in accordance with Rule 722(c)(2) with respect to the individual legs. The aggregate size of all Complex Orders, Responses and, for Complex Options Orders, the aggregate size available from the best bids and offers for the individual legs, will be used to determine whether the entire Agency Complex Order can be executed pursuant to this paragraph.
  - (C) If at the time of execution there is sufficient size to execute the entire Agency Complex Order at an improved net price(s), the Agency Complex Order will be executed at the improved net price(s), and the solicited Complex Order will be cancelled, provided that: (i) the execution net price is equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs,

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and (ii) the Complex Order can be executed in accordance with Rule 722(c)(2) with respect to the individual legs. The aggregate size of all Complex Orders, Responses, and the aggregate size available from the best bids and offers for the individual legs for a Complex Options Order, will be used to determine whether the entire Agency Complex Order can be executed at an improved net price(s).

- (D) When executing the Agency Complex Order against other interest in accordance with Rule 722(d)(2)(ii), Priority Customer Complex Orders and Responses will be executed first. Professional Complex Orders and Responses participate next in the execution of the Agency Complex Order based upon the percentage of the total number of contracts available at the best price that is represented by the size of the Professional Complex Order or Response. Finally, for Complex Options Orders, bids and offers for the individual legs will be executed pursuant to Rule 713 and the Supplementary Material thereto.
- (5) Prior to entering Agency Orders into the Complex Solicited Order Mechanism on behalf of a customer, EAMs must deliver to the customer a written notification informing the customer that its order may be executed using Nasdaq ISE's Solicited Order Mechanism. Such written notification must disclose the terms and conditions contained in this Rule and must be in a form approved by the Exchange.
- (f) Limitation on Concurrent Complex Strategy Auctions. Only one Exposure Auction at Supplementary Material .01 to Rule 722, Complex Price Improvement Mechanism auction at Rule 723(e), Complex Facilitation Mechanism auction at 716(c), or Complex Solicited Order Mechanism auction at 716(e), respectively, will be ongoing at any given time in a Complex Strategy, and such auctions will not queue or overlap in any manner. The Exchange will not initiate an Exposure Auction, Complex Price Improvement Mechanism auction, Complex Facilitation Mechanism auction, or Complex Solicited Order Mechanism auction in a Complex Strategy while another Exposure Auction, Complex Price Improvement Mechanism auction, Complex Facilitation Mechanism auction, or Complex Solicited Order Mechanism auction in that Complex Strategy is ongoing. If a Complex Price Improvement Mechanism auction, Complex Facilitation Mechanism auction, or Complex Solicited Order Mechanism auction for a Complex Strategy has been initiated, an Exposure Auction for that Complex Strategy will not be initiated, and an Exposure Only Complex Order for the Complex Strategy will be cancelled back to the Member. An Exposure Order for the Complex Strategy will be processed as an order that is not marked for price improvement.
- (g) Concurrent Complex Order and single leg auctions. An auction in the Block Order

  Mechanism at 716(a), Facilitation Mechanism at 716(b), Solicited Order Mechanism at 716(d),
  or Price Improvement Mechanism at 723(d), respectively, or an exposure period as provided in
  Supplementary Material .02 to Rule 1901, for an option series may occur concurrently with a
  Complex Order Exposure Auction at Supplementary Material .01 to Rule 722, Complex
  Facilitation Auction at 716(c), Complex Solicited Order Auction at 716(e), or Complex Price
  Improvement Mechanism auction at 723(e), respectively, for a Complex Order that includes that
  series. To the extent that there are concurrent Complex Order and single leg auctions involving a

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specific option series, each auction will be processed sequentially based on the time the auction commenced. At the time an auction concludes, including when it concludes early, the auction will be processed pursuant to Rules 716(a), (b), (d), or 723(a) or Supplementary Material .02 to Rule 1901, as applicable, for the single option, or pursuant to Supplementary Material .01 to Rule 722, 716(c), 716(e), 723(e), as applicable, for the Complex Order, except as provided for at Rule 723(e)(4)(vi).

## Supplementary Material to Rule 716

.01 It will be a violation of a [m]Member's duty of best execution to its customer if it were to cancel a facilitation order to avoid execution of the order at a better price. The availability of the Facilitation Mechanism does not alter a Member's best execution duty to get the best price for its customer. Accordingly, while facilitation orders can be canceled during the time period given for the entry of Responses, if a Member were to cancel a facilitation order when there was a superior price available on the Exchange and subsequently re-enter the facilitation order at the same facilitation price after the better price was no longer available without attempting to obtain that better price for its customer, there would be a presumption that the Member did so to avoid execution of its customer order in whole or in part by other brokers at the better price.

.02 No change.

[.03 Reserved.]

[.04 The time given to Members to enter Responses under paragraphs (c)(1), (d)(1) and (e)(1) shall be designated by the Exchange via circular, but no less than 100 milliseconds and no more than 1 second.]

.0[5]3 Under paragraph [(e)](d) above, Members may enter contra orders that are solicited. The Solicited Order Mechanism provides a facility for Members that locate liquidity for their customer orders. Members may not use the Solicited Order Mechanism to circumvent Exchange Rule 717(d)\_limiting principal transactions. This may include, but is not limited to, Members entering contra orders that are solicited from (1) affiliated broker-dealers, or (2) broker-dealers with which the Member has an arrangement that allows the Member to realize similar economic benefits from the solicited transaction as it would achieve by executing the customer order in whole or in part as principal. Additionally, any solicited contra orders entered by Members to trade against Agency Orders may not be for the account of a Nasdaq ISE market maker that is assigned to the options class.

.0[6]4 Split Prices. Orders and Responses may be entered into the Facilitation and Solicitation Mechanisms and receive executions at the mid-price between the standard minimum trading increments for the options series ("Split Prices"). This means that orders and Responses for options with a minimum increment of 5 cents may be entered into the Facilitation and Solicitation Mechanisms and receive executions in 2.5 cent increments (e.g., \$1.025, \$1.05, \$1.075, etc.), and that orders and Responses for options with a minimum increment of 10 cents may be entered into the Facilitation and Solicitation Mechanism and receive executions at 5 cent increments (e.g., \$4.05, \$4.10, \$4.15, etc.). Orders and quotes in the market that receive the

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benefit of the facilitation price under paragraph ( $[d]\underline{b}$ )( $[2]\underline{3}$ )(i) may also receive executions at Split Prices.

[.07 Reserved.

.08 Reserved.]

.0[9]7 Penny Prices. Orders and Responses may be entered into the Block Mechanism and receive executions at penny increments. Orders and quotes in the market that receive the benefit of the block execution price under paragraph ([c]a)(2)(i) may also receive executions at penny increments.

\* \* \* \* \*

#### Rule 718. Data Feeds and Trade Information

- (a) The following data feeds contain ISE trading information offered by ISE:
- (1) (4) No change.
- (5) Nasdaq ISE Spread Feed ("Spread Feed") is a feed that consists of: (1) options [quotes and] orders for all Complex Orders (i.e., spreads, buy-writes, delta neutral strategies, etc.); (2) data aggregated at the top five price levels (BBO) on both the bid and offer side of the market; (3) [as well as] last trades information. [In addition, t]The Spread Feed provides updates, including prices, side, size and capacity, for every [time a new ]Complex [Limit] Order [that is not immediately executable at the BBO is] placed on the ISE Complex Order book. The Spread Feed shows: (1) aggregate bid/ask quote size; (2) aggregate bid/ask quote size for Professional Customer Orders; and (3) aggregate bid/ask quote size for [Public Customer and ]Priority Customer [option o]Orders for ISE traded options. The feed also provides Complex Order auction notifications.
- (b) No change.

\* \* \* \* \*

# **Rule 721. Crossing Orders**

- (a) <u>Customer Cross Orders.</u> Customer Cross Orders are automatically executed upon entry provided that the execution is at or between the best bid and offer on the Exchange and (i) is not at the same price as a Priority Customer Order on the Exchange's limit order book and (ii) will not trade through the NBBO.
  - (1) (3) No change.
- (b) Complex Customer Cross Orders. Complex Orders may be entered as Customer Cross Orders, as defined in Rule 715(i). Such orders will be automatically executed upon entry so long as: (i) the price of the transaction is at or within the best bid and offer for the same complex strategy on the Complex Order Book; (ii) there are no Priority Customer Complex Orders for the same strategy at the same price on the Complex Order Book; and (iii) the options legs can be

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executed at prices that comply with the provisions of Rule 722(c)(2). Complex Customer Cross Orders will be rejected if they cannot be executed. Supplementary Material .01 to Rule 717 applies to Complex Customer Cross Orders.

- ([b]c) <u>Qualified Contingent Cross Orders</u>. Qualified Contingent Cross Orders are automatically executed upon entry provided that the execution (i) is not at the same price as a Priority Customer Order on the Exchange's limit order book and (ii) is at or between the NBBO.
  - (1) and (2) No change.
- (d) Complex Qualified Contingent Cross Orders. Complex Options Orders may be entered as Qualified Contingent Cross Orders, as defined in Rule 715(j). Such orders will be automatically executed upon entry so long as: (i) the price of the transaction is at or within the best bid and offer for the same complex options strategy on the Complex Order Book; (ii) there are no Priority Customer Complex Options Orders for the same strategy at the same price on the Complex Order Book; and (iii) the options legs can be executed at prices that (A) are at or between the NBBO for the individual series, and (B) comply with the provisions of Rule 722(c)(2)(i), provided that no legs of the Complex Options Order can be executed at the same price as a Priority Customer Order on the Exchange in the individual options series. Complex Qualified Contingent Cross Orders will be rejected if they cannot be executed. Complex Qualified Contingent Cross Orders may be entered in one cent increments. Each leg of a Complex Options Order must meet the 1,000 contract minimum size requirement for Qualified Contingent Cross Orders.
- ([c]e) Qualified Contingent Cross ("QCC") with Stock. QCC with Stock Orders are processed as follows:
  - (1) When a [m]Member enters a QCC with Stock Order, a Qualified Contingent Cross Order is entered on the Exchange pursuant to Rule 721([b]c).
  - (2) If the Qualified Contingent Cross Order is executed, the Exchange will automatically communicate the stock component to the [m]Member's designated broker-dealer for execution.
  - (3) If the Qualified Contingent Cross Order cannot be executed, the entire QCC with Stock Order, including both the stock and options components, is cancelled.
  - (4) QCC with Stock Orders can be entered with separate prices for the stock and options components, or with a net price for both.
  - (5) QCC with Stock Orders are available to Members on a voluntary basis. Members that enter QCC with Stock Orders must enter into a brokerage agreement with one or more broker-dealers designated by the Exchange. The Member must designate a specific broker-dealer on each order if the Member has entered into an agreement with more than one. The Exchange will have no financial arrangements with the designated broker-dealers with respect to communicating stock orders to them.

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(6) Members that execute the options component of a qualified contingent trade entered as a QCC with Stock Order remain responsible for the execution of the stock component if they do not receive an execution from their designated broker-dealer.

# **(f)** Complex QCC with Stock Orders. Complex QCC with Stock Orders are processed as follows:

- (1) When a Member enters a Complex QCC with Stock Order, a Qualified Contingent Cross Complex Order is entered on the Exchange pursuant to (d) above.
- (2) If the Qualified Contingent Cross Complex Order is executed, the Exchange will automatically communicate the stock component to the Member's designated broker-dealer for execution.
- (3) If the Qualified Contingent Cross Complex Order cannot be executed, the entire Complex QCC with Stock Order, including both the stock and options components, is cancelled.

## [Supplementary Material to Rule 721

- .01 QCC with Stock Orders can be entered with separate prices for the stock and options components, or with a net price for both.
- .02 QCC with Stock Orders are available to members on a voluntary basis. Members that enter QCC with Stock Orders must enter into a brokerage agreement with one or more broker-dealers designated by the Exchange. The member must designate a specific broker-dealer on each order if the member has entered into an agreement with more than one. The Exchange will have no financial arrangements with the designated broker-dealers with respect to communicating stock orders to them.
- .03 Members that execute the options component of a qualified contingent trade entered as a QCC with Stock Order remain responsible for the execution of the stock component if they do not receive an execution from their designated broker-dealer.]

## Rule 722. Complex Orders [and Quotes]

[Stock-Option Orders will not be automatically executed against bids and offers on the Exchange for the individual legs ("legging") pursuant to subparagraphs (d)(1) and (d)(3) of Rule 722 and Supplementary Material .01 and .02 to Rule 722. Stock-Option Orders will continue to execute against other Stock-Option Orders in the Complex Order Book. The Exchange will recommence legging for Stock-Option Orders on ISE on or before March 21, 2019. The Exchange will issue an Options Trader Alert notifying Members when this functionality will be available.

Only one Complex Order auction pursuant to Supplementary Material .01 and Supplementary Material .08(a) - (c) to Rule 722 may be ongoing at any given time in a complex strategy. Such Complex Order auctions will not queue or overlap in any manner.

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The Exchange will reject a Complex Order auction of the same or different auction type submitted pursuant to Supplementary Material .08(a) -(c) to Rule 722 while another Complex Order auction is ongoing in that complex strategy. When there is an ongoing auction in a complex strategy, a subsequent Complex Order for that strategy will not initiate an auction pursuant to Supplementary Material .01 to Rule 722 and will be processed as a Complex Order that is not marked for price improvement, unless the member requested the order to be cancelled after the exposure period, in which case the Complex Order will be cancelled back to the member.]

- (a) No change.
- **(b) Types of Complex Orders.** Unless otherwise specified, the definitions used below have the same meaning contained in Rule 715. Complex Orders may be entered using the following orders or designations:
- (1) (3) No change.
- [(4) Reserved.]
- ([5]4) Attributable Complex Order. A Market or Limit Complex Order may be designated as an Attributable Order as provided in Rule 715(h).
- ([6]5) Customer Cross Complex Order. A Customer Cross Complex Order is comprised of a Priority Customer Complex Order to buy and a Priority Customer Complex Order to sell at the same price and for the same quantity. Such orders will trade in accordance with [Supplementary Material .08(d) to this Rule 722]Rule 721(b).
- ([7]6) Qualified Contingent Cross Complex Order. A Complex Options Order may be entered as a Qualified Contingent Cross Order, as defined in Rule 715(j). Qualified Contingent Cross Complex Orders will trade in accordance with [Supplementary Material .08(e) to this Rule 722]Rule 721(d).
- ([8]7) Day Complex Order. A Complex Order may be designated as a Day Order that if not executed, expires at the end of the day on which it was entered.
- ([9]8) Fill-or-Kill Complex Orders. A Complex Order may be designated as a Fill-or-Kill Order that is to be executed in its entirety as soon as it is received and, if not so executed, cancelled.
- ([10]9) Immediate-or-Cancel Complex Orders. A Complex Order may be designated as an Immediate-or-Cancel Order that is to be executed in whole or in part upon receipt. Any portion not so executed is cancelled.
- ([11]10) Opening Only Complex Order. An Opening Only Complex Order is a Limit Complex Order that may be entered for execution during the Complex Opening Process described in

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Supplementary Material [.10].04 to Rule 722. Any portion of the order that is not executed during the Complex Opening Process is cancelled.

- ([12]11) Good-Till-Date Complex Order. A Good-Till-Date Complex Order is an order to buy or sell which, if not executed, will be cancelled at the sooner of the end of the expiration date assigned to the Complex Order, or the expiration of any individual series comprising the order.
- ([13]12) Good-Till-Cancel Complex Order. A Good-Till-Cancel Complex Order is an order to buy or sell that remains in force until the order is filled, canceled or any series of the order expires; provided, however, that a Good-Till-Cancel Complex Order will be cancelled in the event of a corporate action that results in an adjustment to the terms of any series underlying the Complex Order.
- ([14]13) Exposure Complex Order. An Exposure Complex Order is an order that will be exposed upon entry as provided in Supplementary Material .01 to this Rule 722 if eligible, or entered on the Complex Order Book if not eligible. Any unexecuted balance of an Exposure Complex Order remaining upon the completion of the exposure process will be entered on the Complex Order Book.
- ([15]14) Exposure Only Complex Order. An Exposure Only Complex Order is an order that will be exposed upon entry as provided in Supplementary Material .01 to this Rule 722 if eligible, or cancelled if not eligible. Any unexecuted balance of an Exposure Only Complex Order remaining upon the completion of the exposure process will be cancelled.
- ([16]15) Complex QCC with Stock Orders. A Complex QCC with Stock Order is a Qualified Contingent Cross Complex Order, as defined in Rule 722(b)([7]6), entered with a stock component to be communicated to a designated broker-dealer for execution pursuant to [Supplementary Material .08(f) to Rule 722]Rule 721(e).
- (c) No change.
- (1) and (2) No change.
- (3) Internalization. Complex Orders represented as agent may be executed (i) as principal as provided in Rule 717(d), or (ii) against orders solicited from Members and non-member broker-dealers as provided in Rule 717(e). The exposure requirements of Rules 717(d) or (e) must be met on the Complex Order Book unless the order is executed in one of the mechanisms described in [Supplementary Material .08 to this Rule 722]Rules 716, 721 and 723.
- (d) Execution of Complex Strategies. Complex strategies will be executed without consideration of any prices that might be available on other exchanges trading the same options contracts. Complex strategies are not executable unless all of the terms of the strategy can be satisfied and the options legs can be executed at prices that comply with the provisions of paragraph (c)(2) above. Complex strategies, other than those that are executed as crossing transactions pursuant to [Supplementary Material .08 to this] Rules 716, 72[2]1 and 723, are automatically executed as follows:

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- (1) No change.
- (2) Complex [strategies]Options Orders will be executed at the best net price available from Complex Order Exposure pursuant to Supplementary Material .01 to Rule 722, executable Complex Orders[ and quotes] on the Complex Order Book, and bids and offers for the individual options series; provided that at each price, executable [complex strategies Complex Options Orders will be automatically executed first against executable bids and offers on the Complex Order book prior to legging in the single leg order book. Notwithstanding the foregoing, executable [complex strategies] Complex Options Orders will execute against Priority Customer interest on the single leg book at the same price before executing against the Complex Order Book. Thus, Priority Customer Orders on the single leg order book shall retain priority and will execute prior to any other Complex Order or non-Priority Customer single leg interest at the same price. Stock Option Orders and Stock Complex Orders will be executed at the best net price available from Complex Order Exposure pursuant to Supplementary Material .01 to Rule 722 and executable Complex Orders on the Complex Order Book. The Exchange may designate on a class basis whether bids and offers at the same price on the Complex Order Book will be executed:
  - (i) in time priority; or
  - [(ii) pursuant to Nasdaq ISE Rule 713(e) and Supplementary Material .01(a) to Nasdaq ISE Rule 713 except that there shall be no participation rights for the Primary Market Maker as provided in Supplementary Material to Rule 713, paragraph .01(b) and (c); or]
  - (ii[i]) pro-rata based on size.
- (3) If there is no executable contra-side complex interest on the Complex Order Book at a particular price, executable Complex Options Orders up to a maximum number of legs (determined by the Exchange on a class basis as either two legs, three legs or four legs)[and the options leg(s) of executable Stock-Option Orders or executable Stock-Complex Orders with up to a maximum number of options legs (determined by the Exchange as either two legs, three legs or four legs)] may be automatically executed against bids and offers on the Exchange for the individual options series provided the Complex Order can be executed in full or in a permissible ratio by such bids and offers. Legging orders may be automatically generated on behalf of Complex Options Orders so that they are represented at the best bid and/or offer on the Exchange for the individual legs of the Complex Options Order as provided in Rule 715(k). Notwithstanding the foregoing:
  - (A) Complex Orders with 2 option legs where both legs are buying or both legs are selling and both legs are calls or both legs are puts may only trade against other Complex Orders in the Complex Order Book. The [trading s]System will not generate legging orders for these Complex Orders.
  - (B) No change.

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#### (4) No change.

# Supplementary Material to Rule 722

.01 **Complex Order Exposure.** If designated by a [m]Member for exposure, eligible Complex Orders are exposed upon entry for a period of up to one (1) second pursuant to Rule 722(d)(1) as follows:

- (a) No change.
- (b) Upon entry of an eligible Complex Order, a broadcast message that includes net price or at market, size, and side will be sent and Members will be given an opportunity to enter Responses with the prices and sizes at which they are willing to participate in the execution of the Complex Order.
- (i) No change.
- (ii) The exposure period for a Complex Order will end immediately: (A) upon the receipt of a Complex Order[ or quote] for the same complex strategy on either side of the market that is marketable against the Complex Order Book or bids and offers for the individual legs; (B) upon the receipt of a non-marketable Complex Order[ or quote] for the same complex strategy on the same side of the market that would cause the price of the exposed Complex Order to be outside of the best bid or offer for the same complex strategy on the Complex Order Book; or (C) when a resting Complex Order for the same complex strategy on either side of the market becomes marketable against interest on the Complex Order book or bids and offers for same individual legs of the complex strategy.
- (iii) No change.
- (c) At the end of the exposure period, if the Complex Order still improves upon the best price for the complex strategy on the same side of the market, it is automatically executed to the greatest extent possible pursuant to Rule 722(d)(2)-(3), taking into consideration: (i) bids and offers on the Complex Order Book (including interest received during the exposure period), (ii) bids and offers on the Exchange for the individual options series (including interest received during the exposure period), and (iii) Responses received during the exposure period, provided that when allocating pursuant to 722(d)(2)(ii[i]), Responses are allocated pro-rata based on size. Thereafter, any unexecuted balance will be placed on the Complex Order Book (or cancelled in the case of an Exposure Only Complex Order). Notwithstanding the foregoing, Supplementary Material .01(c)(ii) shall not be applicable with respect to Stock Option Orders and Stock Complex Orders.
- (d) No change.
- .02 No change.
- [.03 Market Maker Quotes.

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Symbols are not eligible for Market Maker Quotes in the complex order book, as provided in Supplementary Material .03 to Rule 722. Symbols shall trade in price/time priority. The Exchange will offer complex quoting functionality on or before April 26, 2019. Thereafter, the Exchange may offer the complex quoting from time to time with notice to members. At the time the Exchange designates a symbol as available for complex quoting, it will also designate the allocation methodology for that symbol pursuant to ISE Rule 722(b)(3)(i).

Market makers may enter quotes for complex strategies on the Complex Order Book in their appointed options classes. The Exchange will announce via Options Trader Alert which options classes are available for quoting on the Complex Order Book. Market Maker quotes for complex strategies are executed in the same manner as orders as provided in paragraph (d)(2) above, but will not be automatically executed against bids and offers on the Exchange for the individual legs as provided in paragraph (d)(3) nor can they be marked for price improvement as provided in paragraph (d)(1). Market makers are not required to enter quotes on the Complex Order Book. Quotes for complex strategies are not subject to any quotation requirements that are applicable to market maker quotes in the regular market for individual options series or classes, nor is any volume executed in complex strategies taken into consideration when determining whether market makers are meeting quotation obligations applicable to market maker quotes in the regular market for individual options series.

.04 Automated Spread Quotation Adjustments. A market maker quoting Complex Options Strategies must provide parameters by which the Exchange will automatically remove a market maker's quotations in all Complex Option Strategies in an options class. The Exchange will automatically remove a market maker's quotation when, during a time period established by the market maker, the market maker exceeds in execution of quotes in Complex Option Strategies: (i) the specified number of total contracts in the class, (ii) the specified percentage of the total size of the market maker's quotes in the class, (iii) the specified absolute value of the net between contracts bought and contracts sold in the class, or (iv) the specified absolute value of the net between (a) calls purchased plus puts sold in the class, and (b) calls sold plus puts purchased in the class.

.05 *Preferencing*. For options allocated pursuant to subparagraph (d)(2)(ii), a market maker with a quote at the best price on the Complex Order Book that is designated as a "Preferred Market Maker" by the Electronic Access Member entering the Complex Order will receive an enhanced allocation (after all Priority Customer Orders on the Complex Order Book at the same price have been executed in full) that is equal to the greater of:

- (i) the proportion of the total size at the best price represented by the size of its quote, or
- (ii) sixty percent (60%) of the contracts to be allocated if there is only one (1) other Professional Order or market maker quotation at the best price and forty percent (40%) if there are two (2) or more other Professional Orders and/or market maker quotes at the best price.

Preferred Market Makers on the Complex Order Book must satisfy their quotation obligations in the options class in the regular market, including the requirements in Rule 804(e)(3) applicable to Competitive Market Makers that receive Preferenced Orders.

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.06 If any leg of a complex strategy is a Mini Option contract as provided in Supplementary Material .13 to Rule 504, all options legs of such complex strategy must also be Mini Option contracts.

## .07 Complex Order Protections.

### (a) Price limits for Complex Orders and quotes.

- (1) As provided in paragraph (d) above, the legs of a complex strategy may be executed at prices that are inferior to the prices available on other exchanges trading the same options series. Notwithstanding, the System will not permit any leg of a complex strategy to trade through the NBBO for the series or any stock component by a configurable amount calculated as the lesser of (i) an absolute amount not to exceed \$0.10, and (ii) a percentage of the NBBO not to exceed 500%, as determined by the Exchange on a class, series or underlying basis. A Member can also include an instruction on a Complex Order that each leg of the Complex Order is to be executed only at a price that is equal to or better than the NBBO for the options series or any stock component, as applicable.
- (A) The System will reject any orders and quotes for a complex strategy where all legs are to buy if entered at a price that is less than the minimum net price, which is calculated as the sum of the ratio on each leg of the complex strategy multiplied by the minimum increment applicable to that leg pursuant to Rule 722(c)(1).
- (b) **Strategy Protections**. The following protections will apply throughout the trading day, including pre-market, during the Opening Process and during a trading halt. The protections will not apply to Complex Orders being auctioned and auction responses in the Facilitation Mechanism, Solicited Order Mechanism, and Price Improvement Mechanism and will not apply to Customer Cross Orders pursuant to Supplementary Material .08 to this Rule 722.
- (1) **Vertical Spread Protection**. The Vertical Spread Protection will apply to a vertical spread. A vertical spread is an order or quote to buy a call (put) option and to sell another call (put) option in the same security with the same expiration but at a higher (lower) strike price).
- (A) The System will reject a Vertical Spread order or quote when entered with a net price of less than zero (minus a pre-set value), and will prevent the execution of a Vertical Spread order at a price that is less than zero (minus a pre-set value) when entered as a Market Order to sell. The Exchange will set a pre-set value not to exceed \$1.00 to be applied uniformly across all classes. The Exchange may amend the pre-set value uniformly across all classes.
- (B) The System will reject a Vertical Spread order or quote when entered with a net price greater than the value of the higher strike price minus the lower strike price (plus a pre-set value), and will prevent the execution of a Vertical Spread order at a price that is greater than the value of the higher strike price minus the lower strike price (plus a pre-set value) when entered as a Market Order to buy. The pre-set value used by the vertical spread check will be the lesser of (1) an absolute amount not to exceed \$1.00 and (2) a percentage of the difference between the strike

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prices not to exceed 10% to be applied uniformly across all classes. The Exchange may amend the pre-set value uniformly across all classes.

- (2) **Calendar Spread Protection**. The Calendar Spread Protection will apply to a Calendar Spread. A calendar spread is an order or quote to buy a call (put) option with a longer expiration and to sell another call (put) option with a shorter expiration in the same security at the same strike price.
- (A) The System will reject a Calendar Spread order or quote when entered with a net price of less than zero (minus a preset value), and will prevent the execution of a Calendar Spread order at a price that is less than zero (minus a pre-set value) when entered as a Market Order to sell. The Exchange will set a pre-set value not to exceed \$1.00 to be applied uniformly across all classes. The Exchange may amend the pre-set value uniformly across all classes.
- (3) **Butterfly Spread Protection**. The Butterfly Spread Protection will apply to a butterfly spread. A butterfly spread is a three legged Complex Order with the following: (1) two legs to buy (sell) the same number of calls (puts); (2) one leg to sell (buy) twice the number of calls (puts) with a strike price at mid-point of the two legs to buy (sell); (3) all legs have the same expiration; and (4) each leg strike price is equidistant from the next sequential strike price.
- (A) A Butterfly Spread Limit Order that is priced higher than the Maximum Value or lower than the Minimum Value will be rejected. A Butterfly Spread Market Order (or Butterfly Spread Limit Order entered with a net price inside the Butterfly Spread Protection Range) to buy (sell) will be restricted from executing by legging into the single leg market with a net price higher (lower) than the Maximum (Minimum) Value. The Butterfly Spread Protection Range is the absolute difference between the Minimum Value and the Maximum Value.
- (i) The Initial Maximum Value is the distance between the strike price of the leg with the midpoint strike and either of the outer leg strike prices. The Maximum Value Buffer is the lesser of a configurable absolute dollar value or percentage of the Initial Maximum Value set by the Exchange and announced via a notice to members. The Maximum Value is calculated by adding the Initial Maximum Value and Maximum Value Buffer.
- (ii) The Initial Minimum Value is zero. The Minimum Value Buffer is a configurable absolute dollar value set by the Exchange and announced via a notice to members. The Minimum Value is calculated by subtracting the Minimum Value Buffer from the Initial Minimum Value of zero.
- (4) **Box Spread Protection**. The Box Spread Protection will apply to a box spread. A box spread is a four legged Complex Order with the following: (1) one pair of legs with the same strike price with one leg to buy a call (put) and one leg to sell a put (call); (2) a second pair of legs with a different strike price from the pair described in (1) with one leg to sell a call (put) and one leg to buy a put (call); (3) all legs have the same expiration; and (4) all legs have equal volume.
- (A) A Box Spread Limit Order that is priced higher than the Maximum Value or lower than the Minimum Value will be rejected. A Box Spread Market Order (or Box Spread Limit Order entered with a net price inside the Box Spread Protection Range) to buy (sell) will be restricted

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from executing by legging into the single leg market with a net price higher (lower) than the Maximum (Minimum) Value. The Box Spread Protection Range is the absolute difference between the Minimum Value and the Maximum Value.

- (i) The Initial Maximum Value is the distance between the strike prices of each pair of leg strike prices. The Maximum Value Buffer is the lesser of a configurable absolute dollar value or percentage of the Initial Maximum Value set by the Exchange and announced via a notice to members. The Maximum Value is calculated by adding the Initial Maximum Value and Maximum Value Buffer.
- (ii) The Initial Minimum Value is zero. The Minimum Value Buffer is a configurable absolute dollar value set by the Exchange and announced via a notice to members. The Minimum Value is calculated by subtracting the Minimum Value Buffer from the Initial Minimum Value of zero.

## (c) Other Price Protections which apply to Complex Orders.

- (1) Limit Order Price Protection. There is a limit on the amount by which the net price of an incoming Limit Complex Order to buy may exceed the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg, and by which the net price of an incoming Limit Complex Order to sell may be below the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg. Limit Complex Orders that exceed the pricing limit are rejected. The limit is established by the Exchange from time-to-time for Limit Complex Orders to buy (sell) as the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg plus (minus) the greater of: (i) an absolute amount not to exceed \$2.00, or (ii) a percentage of the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg not to exceed 10%. This limit order price protection applies only to orders and does not apply to quotes.
- (2) **Size Limitation**. There is a limit on the number of contracts (and shares in the case of a Stock-Option Strategy or Stock-Complex Strategy) any single leg of an incoming Complex Order or quote may specify. Orders or quotes that exceed the maximum number of contracts (or shares) are rejected. The maximum number of contracts (or shares), which shall not be less than 10,000 (or 100,000 shares), is established by the Exchange from time-to-time.
- (3) **Price Level Protection**. There is a limit on the number of price levels at which an incoming Complex Order to sell (buy) will be executed automatically with the bids or offers of each component leg when there are no bids (offers) from other exchanges at any price for the options series. Complex Orders are executed at each successive price level until the maximum number of price levels is reached on any component leg where the protection has been triggered, and any balance is canceled. The number of price levels for the component leg, which may be from one (1) to ten (10), is determined by the Exchange from time-to-time on a class-by-class basis.
- .08 Complex Orders Crossing Transactions.

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(a) Complex Facilitation Mechanism. Electronic Access Members may use the Facilitation Mechanism according to paragraph (d) of Rule 716 to execute block-size Complex Orders at a net price. Each options leg of a Complex Order entered into the Complex Facilitation Mechanism must meet the minimum contract size requirement contained in paragraph (d) of Rule 716. The Complex Facilitation Mechanism is a process by which an Electronic Access Member can execute a transaction wherein the Electronic Access Member seeks to facilitate a block-size Complex Order it represents as agent, and/or a transaction wherein the Electronic Access Member solicited interest to execute against a block-size Complex Order it represents as agent. Electronic Access Members must be willing to execute the entire size of Complex Orders entered into the Complex Facilitation Mechanism.

- (1) Complex Orders entered into the Complex Facilitation Mechanism must be priced within the parameters described below. Complex Orders that do not meet these requirements are not eligible for the Complex Facilitation Mechanism and will be rejected.
- (i) Complex Options Orders must be entered into the Complex Facilitation Mechanism at a price that is (A) equal to or better than the best bid or offer on the Complex Order Book on the same side of the market as the Agency Order; and (B) equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs on the same side of the market as the Agency Order; provided that, if there is a Priority Customer order on the best bid or offer for any leg, the order must be entered at an improved price consistent with Rule 722(c)(2).
- (ii) Stock-Option Orders and Stock-Complex Orders must be entered into the Complex Facilitation Mechanism at a price that is (A) equal to or better than the best bid or offer on the Complex Order Book on the same side of the market as the Agency Order; and (B) equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs on both sides of the market; provided that, if there is a Priority Customer order on the best bid or offer for any leg, the order must be entered at an improved price consistent with Rule 722(c)(2).
- (2) A Complex Order entered into the Complex Facilitation Mechanism will be rejected if any component of the Complex Order has not opened for trading, or if there is a trading halt in any series underlying the Complex Order. If a trading halt is initiated after the order is entered into the Complex Facilitation Mechanism, such auction will be automatically terminated without execution.
- (3) Upon the entry of a Complex Order into the Complex Facilitation Mechanism, a broadcast message that includes the net price, side and size of the Agency Complex Order will be sent and Members will be given an opportunity to enter Responses with the net prices and sizes at which they want to participate in the facilitation of the Agency Complex Order. The time given to Members to enter Responses shall be designated by the Exchange via Options Trader Alert, but will be no less than 100 milliseconds and no more than 1 second.
- (4) Responses are only executable against the Complex Order with respect to which they are entered, and will only be considered up to the size of the Complex Order to be facilitated.

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Responses must be entered in the increments provided in Rule 722(c)(1) at the facilitation price or at a price that is at least one cent better for the Agency Order.

- (5) Responses submitted by Members shall not be visible to other auction participants during the exposure period and can be modified or deleted before the exposure period has ended. At the end of the period given for the entry of Responses, the facilitation order will be automatically executed.
- (i) Unless there is sufficient size to execute the entire facilitation order at a better net price, Priority Customer Complex Orders and Responses to buy (sell) at the time the facilitation order is executed that are priced higher (lower) than the facilitation price will be executed at the facilitation price. Professional Complex Orders and Responses, and quotes to buy (sell) at the time the facilitation order is executed that are priced higher (lower) than the facilitation price will be executed at their stated price, thereby providing the Complex Order being facilitated a better price for the number of contracts associated with such higher bids (lower offers).
- (ii) The facilitating Electronic Access Member will execute at least forty percent (40%) (or such lower percentage requested by the member) of the original size of the facilitation order, but only after better-priced Responses, Complex Orders and quotes, as well as Priority Customer Complex Orders and Responses at the facilitation price, are executed in full. Thereafter, Professional Complex Orders and Responses, and quotes at the facilitation price will participate in the execution of the facilitation order based upon the percentage of the total number of contracts available at the facilitation price that is represented by the size of the Professional Complex Order or Response, or quote.
- (iii) Upon entry of a Complex Order into the Complex Facilitation Mechanism, the facilitating Electronic Access Member can elect to automatically match the net price and size of Complex Orders, Responses and quotes received during the exposure period up to a specified limit price or without specifying a limit price. This election will also automatically match the net price available from the ISE best bids and offers on the individual legs for the full size of the order; provided that with notice to members the Exchange may determine whether to offer this option only for Complex Options Orders, Stock-Option Orders, and/or Stock Complex Orders. If a member elects to auto-match, the facilitating Electronic Access Member will be allocated its full size at each price point, or at each price point within its limit price if a limit is specified, until a price point is reached where the balance of the order can be fully executed. At such price point, the facilitating Member will be allocated at least forty percent (40%) (or such lower percentage requested by the member) of the original size of the facilitation order, but only after Priority Customer Orders and Responses at such price point. Thereafter, Professional Complex Orders and Responses, and quotes at the price point will participate in the execution of the facilitation order based upon the percentage of the total number of contracts available at the facilitation price that is represented by the size of the Professional Complex Order or Response, or quote. An election to automatically match better prices cannot be cancelled or altered during the exposure period.
- (iv) With respect to bids and offers for the individual legs of a Complex Order entered into the Complex Facilitation Mechanism, the priority rules applicable to the execution of Complex

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Orders contained in Rule 722(c)(2) will continue to be applicable and may prevent the execution of a Complex Order entered into the Facilitation Mechanism, in which case the transaction will be cancelled. If an improved net price for the Complex Order being executed can be achieved from Complex Orders, Responses, and quotes on the Complex Order Book and, for Complex Options Orders, the ISE best bids and offers on the individual legs, the facilitation order will be executed against such interest.

- (b) Complex Solicited Order Mechanism. The Complex Solicited Order Mechanism is a process by which an Electronic Access Member can attempt to execute Complex Orders it represents as agent (the "Agency Complex Order") against contra orders that it solicited according to paragraph (e) of Rule 716. Each Complex Order entered into the Solicited Order Mechanism shall be designated as all-or-none, and each options leg must meet the minimum contract size requirement contained in paragraph (e) of Rule 716.
- (1) Complex Orders must be entered into the Complex Solicited Order Mechanism at a price that is (A) equal to or better than the best bid or offer on the Complex Order Book on both sides of the market; and (B) equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs on both sides of the market; provided that, if there is a Priority Customer order on the best bid or offer for any leg, the order must be entered at an improved price consistent with Rule 722(c)(2). Complex Orders that do not meet these requirements are not eligible for the Complex Solicited Order Mechanism and will be rejected.
- (2) A Complex Order entered into the Complex Solicited Order Mechanism will be rejected if any component of the Complex Order has not opened for trading, or if there is a trading halt in any series underlying the Complex Order. If a trading halt is initiated after the order is entered into the Complex Solicited Order Mechanism, such auction will be automatically terminated without execution.
- (3) Upon entry of both orders into the Complex Solicited Order Mechanism at a proposed execution net price, a broadcast message that includes the net price, side and size of the Agency Complex Order will be sent and Members will be given an opportunity to enter Responses with the net prices and sizes at which they would be willing to participate in the execution of the Agency Complex Order. The time given to Members to enter Responses shall be designated by the Exchange via Options Trader Alert, but will be no less than 100 milliseconds and no more than 1 second. Responses are only executable against the Complex Order with respect to which they are entered, and will only be considered up to the size of the Agency Complex Order. Responses must be entered in the increments provided in Rule 722(c)(1) at the proposed execution net price or at a price that is at least one cent better for the Agency Order.
- (4) Responses submitted by Members shall not be visible to other auction participants during the exposure period and can be modified or deleted before the exposure period has ended. At the end of the period given for the entry of Responses, the Agency Complex Order will be automatically executed in full pursuant to paragraphs (i) through (iv) below, or cancelled.
- (i) If at the time of execution there is insufficient size to execute the entire Agency Complex Order at an improved net price(s) pursuant to paragraph (b)(4)(iii) below, the Agency Complex

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Order will be executed against the solicited Complex Order at the proposed execution net price so long as, at the time of execution: (A) the execution net price is equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs, (B) the Complex Order can be executed in accordance with Rule 722(c)(2) with respect to the individual legs, (C) the execution net price is equal to or better than the best bid or offer on the Complex Order Book, and (D) there are no Priority Customer Complex Orders or Responses that are priced equal to the proposed execution price.

- (ii) If there are Priority Customer Complex Orders or Responses on the opposite side of the Agency Complex Order at the proposed execution net price and there is sufficient size to execute the entire size of the Agency Complex Order, the Agency Complex Order will be executed against such interest, and the solicited Complex Order will be cancelled, provided that: (A) the execution net price is equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs, and (B) the Complex Order can be executed in accordance with Rule 722(c)(2) with respect to the individual legs. The aggregate size of all Complex Orders, Responses and quotes and, for Complex Options Orders, the aggregate size available from the best bids and offers for the individual legs, will be used to determine whether the entire Agency Complex Order can be executed pursuant to this paragraph.
- (iii) If at the time of execution there is sufficient size to execute the entire Agency Complex Order at an improved net price(s), the Agency Complex Order will be executed at the improved net price(s), and the solicited Complex Order will be cancelled, provided that: (A) the execution net price is equal to or better than the best net price achievable from the best ISE bids and offers for the individual legs, and (B) the Complex Order can be executed in accordance with Rule 722(c)(2) with respect to the individual legs. The aggregate size of all Complex Orders, Responses, and quotes, and the aggregate size available from the best bids and offers for the individual legs for a Complex Options Order, will be used to determine whether the entire Agency Complex Order can be executed at an improved net price(s).
- (iv) When executing the Agency Complex Order against other interest in accordance with paragraphs (b)(2)(ii)-(iii) above, Priority Customer Complex Orders and Responses will be executed first. Professional Complex Orders and Responses, and market maker quotes participate next in the execution of the Agency Complex Order based upon the percentage of the total number of contracts available at the best price that is represented by the size of the Professional Complex Order or Response, or market maker quote. Finally, for Complex Options Orders, bids and offers for the individual legs will be executed pursuant to Rule 713 and the Supplementary Material thereto.
- (5) Prior to entering Agency Orders into the Complex Solicited Order Mechanism on behalf of a customer, EAMs must deliver to the customer a written notification informing the customer that its order may be executed using Nasdaq ISE's Solicited Order Mechanism. Such written notification must disclose the terms and conditions contained in this Rule and must be in a form approved by the Exchange.
- (c) *Complex Price Improvement Mechanism*. Electronic Access Members may use the Price Improvement Mechanism according to Rule 723 to execute Complex Orders at a net price. The

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Complex Price Improvement Mechanism is a process by which an Electronic Access Member can provide price improvement opportunities for a transaction wherein the Electronic Access Member seeks to facilitate a Complex Order it represents as agent, and/or a transaction wherein the Electronic Access Member solicited interest to execute against a Complex Order it represents as agent (a "Crossing Transaction").

- (1) Crossing Transaction Entry. A Crossing Transaction is comprised of the order the Electronic Access Member represents as agent (the "Agency Order") and a counter-side order for the full size of the Agency Order (the "Counter-Side Order"). The Counter- Side Order may represent interest for the Member's own account, or interest the Member has solicited from one or more other parties, or a combination of both.
- (2) Complex Orders must be entered into the Complex Price Improvement Mechanism at a price that is better than the best net price (i) available on the Complex Order Book on both sides of the market; and (ii) achievable from the best ISE bids and offers for the individual legs on both sides of the market (an "improved net price"). Complex Orders will be rejected unless they are entered at an improved net price.
- (3) A Complex Order entered into the Complex Price Improvement Mechanism will be rejected if any component of the Complex Order has not opened for trading, or if there is a trading halt in any series underlying the Complex Order. If a trading halt is initiated after the order is entered into the Complex Price Improvement Mechanism, such auction will be automatically terminated without an execution.
- (4) Exposure Period. Upon entry of a Complex Order into the Complex Price Improvement Mechanism, a broadcast message that includes the net price, side and size of the Agency Complex Order will be sent to Members.
- (i) The Exchange will designate via Options Trader Alert a time of no less than 100 milliseconds and no more than 1 second for Members to indicate the size and net price at which they want to participate in the execution of the Agency Complex Order ("Improvement Complex Orders"). Improvement Complex Orders may be entered by all Members for their own account or for the account of a Public Customer. Improvement Complex Orders are only executable against the Complex Order with respect to which they are entered, and will only be considered up to the size of the Agency Complex Order. Improvement Complex Orders must be entered in the increments provided in Rule 722(c)(1) at the same price as the Crossing Transaction or at a price that is at least one cent better for the Agency Complex Order.
- (ii) During the exposure period, Improvement Complex Orders may not be canceled, but may be modified to (1) increase the size at the same price, or (2) improve the price of the Improvement Complex Order for any size.
- (iii) During the exposure period, responses (including the Counter-Side Order, Improvement Complex Orders, and any changes to either) submitted by Members shall not be visible to other auction participants.

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(iv) The exposure period will automatically terminate (A) at the end of the time period designated by the Exchange pursuant to Supplementary Material .08(c)(4)(i) to Rule 722 above, (B) upon the receipt of a Complex Order or quote in the same complex strategy on either side of the market that is marketable against the Complex Order Book or bids and offers for the individual legs, or (C) upon the receipt of a non-marketable Complex Order or quote in the same complex strategy on the same side of the market as the Agency Complex Order that would cause the execution of the Agency Complex Order to be outside of the best bid or offer on the Complex Order Book.

- (v) Pursuant to Supplementary Material .04 to Rule 723, only one Complex Price Improvement Mechanism may be ongoing at any given time in a given complex strategy. However, a price improvement auction may be ongoing concurrently in series of individual legs of a complex strategy.
- (vi) A Complex Price Improvement Mechanism in a complex strategy may be ongoing at the same time as a Price Improvement Auction pursuant to Rule 723 or during an exposure period pursuant to Supplementary Material .02 to Rule 1901 in a component leg(s) of such complex strategy. If a Complex Price Improvement Mechanism is early terminated pursuant to paragraph (iv) above, and the incoming Complex Order that causes the early termination in the complex strategy is also marketable against a component leg(s) of the complex strategy that is the subject of a concurrent ongoing Price Improvement Auction pursuant to Rule 723 or an exposure period pursuant to Supplementary Material .02 to Rule 1901, then the concurrent Complex Price Improvement Mechanism and component leg auction(s) are processed in the following sequence: (1) the Complex Price Improvement Mechanism is early terminated; (2) the component leg auction(s) are early terminated and processed; and (3) legging of residual incoming Complex Order interest occurs.
- (5) Execution. At the end of the exposure period the Agency Complex Order will be executed in full at the best prices available, taking into consideration Complex Orders and quotes in the Complex Order Book, Improvement Complex Orders, the Counter-Side Order, and, for Complex Options Orders, the ISE best bids and offers on the individual legs. The Agency Complex Order will receive executions at multiple price levels if there is insufficient size to execute the entire order at the best price.
- (i) At a given net price, Priority Customer interest on the Complex Order Book (i.e., Priority Customer Complex Orders and Improvement Complex Orders) is executed in full before Professional interest (i.e., Professional Complex Orders and Improvement Complex Orders) and market maker quotes on the Complex Order Book.
- (ii) After Priority Customer interest on the Complex Order Book at a given net price, Professional interest and market maker quotes on the Complex Order Book will participate in the execution of the Agency Complex Order based upon the percentage of the total number of contracts available at the price that is represented by the size of such interest.
- (iii) In the case where the Counter-Side Complex Order is at the same net price as Professional interest and market maker quotes on the Complex Order Book in (ii) above, the Counter-Side

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Complex Order will be allocated the greater of one (1) contract or forty percent (40%) (or such lower percentage requested by the member) of the initial size of the Agency Complex Order before other Professional interest and market maker quotes on the Complex Order Book are executed. Upon entry of Counter-Side Complex Orders, Members can elect to automatically match the price and size of Complex Orders, Improvement Complex Orders and quotes received on the Complex Order Book during the exposure period up to a specified limit net price or without specifying a limit net price. This election will also automatically match the net price available from the ISE best bids and offers on the individual legs for the full size of the order; provided that with notice to members the Exchange may determine whether to offer this option only for Complex Options Orders, Stock-Option Orders, and/or Stock Complex Orders. If a member elects to auto-match, the Counter-Side Complex Order will be allocated its full size at each price point, or at each price point within its limit net price if a limit is specified, until a price point is reached where the balance of the order can be fully executed. At such price point, the Counter-Side Complex Order shall be allocated the greater of one contract or forty percent (40%) (or such lower percentage requested by the member) of the original size of the Agency Complex Order, but only after Priority Customer Complex Orders and Improvement Complex Orders at such price point are executed in full. Thereafter, all Professional Complex Orders and Improvement Complex Orders, and quotes at the price point will participate in the execution of the Agency Complex Order based upon the percentage of the total number of contracts available at the price that is represented by the size of the Professional Complex Order or Improvement Complex Order, or quote on the Complex Order Book.

- (iv) When a marketable Complex Order on the opposite side of the Agency Complex Order ends the exposure period, it will participate in the execution of the Agency Complex Order at the price that is mid-way between the best counter-side interest and the same side best bid or offer on the Complex Order Book or net price from ISE best bid or offer on individual legs, whichever is better, so that both the marketable Complex Order and the Agency Complex Order receive price improvement.
- (v) With respect to bids and offers for the individual legs of a Complex Order entered into the Complex Price Improvement Mechanism, the priority rules applicable to the execution of Complex Orders contained in Rule 722(c)(2) will continue to be applicable and may prevent the execution of a Complex Order entered into the Complex Price Improvement Mechanism, in which case the transaction will be cancelled. If an improved net price for the Complex Order being executed can be achieved from Complex Orders, Improvement Complex Orders, and quotes on the Complex Order Book and, for Complex Options Orders, the ISE best bids and offers on the individual legs, the Agency Complex Order will be executed against such interest.
- (d) Complex Customer Cross Orders. Complex Orders may be entered as Customer Cross Orders, as defined in Rule 715(i). Such orders will be automatically executed upon entry so long as: (i) the price of the transaction is at or within the best bid and offer for the same complex strategy on the Complex Order Book; (ii) there are no Priority Customer Complex Orders for the same strategy at the same price on the Complex Order Book; and (iii) the options legs can be executed at prices that comply with the provisions of paragraph (c)(2) of this Rule 722. Complex Customer Cross Orders will be rejected if they cannot be executed. Supplementary Material .01 to Rule 717 applies to Complex Customer Cross Orders.

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(e) Complex Qualified Contingent Cross Orders. Complex Options Orders may be entered as Qualified Contingent Cross Orders, as defined in Rule 715(j). Such orders will be automatically executed upon entry so long as: (i) the price of the transaction is at or within the best bid and offer for the same complex options strategy on the Complex Order Book; (ii) there are no Priority Customer Complex Options Orders for the same strategy at the same price on the Complex Order Book; and (iii) the options legs can be executed at prices that (A) are at or between the NBBO for the individual series, and (B) comply with the provisions of paragraph (c)(2)(i) of this Rule 722, provided that no legs of the Complex Options Order can be executed at the same price as a Priority Customer Order on the Exchange in the individual options series. Complex Qualified Contingent Cross Orders will be rejected if they cannot be executed. Complex Qualified Contingent Cross Orders may be entered in one cent increments. Each leg of a Complex Options Order must meet the 1,000 contract minimum size requirement for Qualified Contingent Cross Orders.

- (f) Complex QCC with Stock Orders are processed as follows:
- (1) When a member enters a Complex QCC with Stock Order, a Qualified Contingent Cross Complex Order is entered on the Exchange pursuant to Supplementary Material .08(e) to Rule 722.
- (2) If the Qualified Contingent Cross Complex Order is executed, the Exchange will automatically communicate the stock component to the member's designated broker dealer for execution.
- (3) If the Qualified Contingent Cross Complex Order cannot be executed, the entire Complex QCC with Stock Order, including both the stock and options components, is cancelled.
- (4) Supplementary Material .01 .03 to Rule 721 apply to the entry and execution of Complex QCC with Stock Orders.
- (g) Limitation on Concurrent Complex Strategy Auctions. Only one Exposure Auction, Complex Price Improvement Mechanism auction, Complex Facilitation Mechanism auction, or Complex Solicited Order Mechanism auction, pursuant to Rules 722, Supplementary Material .01 or .08(a), (b), or (c), respectively, will be ongoing at any given time in a Complex Strategy, and such auctions will not queue or overlap in any manner. The Exchange will not initiate an Exposure Auction, Complex Price Improvement Mechanism auction, Complex Facilitation Mechanism auction, or Complex Solicited Order Mechanism auction in a Complex Strategy while another Exposure Auction, Complex Price Improvement Mechanism auction, Complex Facilitation Mechanism auction, or Complex Solicited Order Mechanism auction in that Complex Strategy is ongoing. If a Complex Price Improvement Mechanism auction, Complex Facilitation Mechanism auction, or Complex Solicited Order Mechanism auction for a Complex Strategy has been initiated, an Exposure Auction for that Complex Strategy will not be initiated, and an Exposure Only Complex Order for the Complex Strategy will be cancelled back to the member. An Exposure Order for the Complex Strategy will be processed as an order that is not marked for price improvement.

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(h) Concurrent Complex Order and single leg auctions. An auction in the Block Order Mechanism, Facilitation Mechanism, Solicited Order Mechanism, or Price Improvement Mechanism, as provided in Rules 716(b), (c), (d), (e), or 723, respectively, or an exposure period as provided in Supplementary Material .02 to Rule 1901, for an option series may occur concurrently with a Complex Order Exposure Auction, Complex Facilitation auction, Complex Solicited Order auction, or Complex Price Improvement Mechanism auction, as provided in Rules 722, Supplementary Material .01, and .08(a), (b), or (c), respectively, for a Complex Order that includes that series. To the extent that there are concurrent Complex Order and single leg auctions involving a specific option series, each auction will be processed sequentially based on the time the auction commenced. At the time an auction concludes, including when it concludes early, the auction will be processed pursuant to Rules 716(b), (c), (d), or (e), or 723 or Supplementary Material .02 to Rule 1901, as applicable, for the single option, or pursuant to Rules 722, Supplementary Material .01, or .08(a), (b), or (c), as applicable, for the Complex Order, except as provided for at Supplementary Material .08(c)(4)(vi) to Rule 722.

- (i) The minimum contract threshold shall be adjusted for Mini Options by a multiple of ten (10) and shall be as follows: (i) each leg of a Complex Options Order executed in the Complex Facilitation Mechanism must be for 500 or more Mini Option contracts; (ii) each leg of a Complex Options Order executed in the Complex Solicited Order Mechanism must be for 5,000 or more Mini Option contracts; and (iii) each leg of a Complex Qualified Contingent Cross Order must be for 10,000 or more Mini Option contracts coupled with a contra-side order or orders totaling an equal number of Mini Option contracts.]
- .0[9]3 Trade Value Allowance. To facilitate the execution of the stock leg and options leg(s) of Stock-Option Strategies and Stock-Complex Strategies at valid increments pursuant to Rule 722(c)(1), Stock-Option Strategies and Stock-Complex Strategies may trade outside of their expected notional trade value by a specified amount ("Trade Value Allowance"). The Trade Value Allowance is the percentage difference between the expected notional value of a trade and the actual notional value of the trade. The amount of Trade Value Allowance permitted may be determined by the [m]Member, or a default value determined by the Exchange and announced to [m]Members; provided that any amount of Trade Value Allowance is permitted in mechanisms pursuant to [Supplementary Material .08 to ]Rule 7[22]16 when auction orders do not trade solely with their contra-side order.
- [.10].04 Complex Opening Process. After each of the individual component legs have opened, or reopened following a trading halt, Complex Options Strategies will be opened pursuant to the Complex Opening Price Determination described in Supplementary Material [.11].05 to Rule 722, and Stock-Option Strategies and Stock-Complex Strategies will be opened pursuant to the Complex Uncrossing Process described in Supplementary Material [.12].06(b) to Rule 722.

#### [.11].05 Complex Opening Price Determination.

- (a) Definitions.
  - ([i]1) "Boundary Price" is described herein in paragraph (d)([i]1)].

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- ([ii]2) "Opening Price" is described herein in paragraph (d)([iv]4).
- ([iii]3) "Potential Opening Price" is described herein in paragraph (d)([ii]2).
- (b) *Eligible Interest*. Eligible interest during the Complex Opening Price Determination includes Complex Orders[ and quotes] on the Complex Order Book. Bids and offers for the individual legs of the complex strategy are not eligible to participate in the Complex Opening Price Determination.
- (c) If the best bid for a complex strategy does not lock or cross the best offer, there will be no trade in the Complex Opening Price Determination and the complex strategy will open pursuant to the Complex Uncrossing Process described in Supplementary Material [.12].06(b) to Rule 722.
- (d) If the best bid for a complex strategy locks or crosses the best offer, the [s]System will open the complex strategy as follows:
  - ([i]1) Boundary Prices. The [s]System calculates Boundary Prices at or within which Complex Orders [and quotes] may be executed during the Complex Opening Price Determination based on the NBBO for the individual legs; provided that, if the NBBO for any leg includes a Priority Customer [o]Order on the Exchange, the [s]System adjusts the Boundary Prices according to Rule 722(c)(2).
  - ([ii]2) *Potential Opening Price*. The [s]System will calculate the Potential Opening Price by identifying the price(s) at which the maximum number of contracts can trade ("maximum quantity criterion") taking into consideration all eligible interest pursuant to Supplementary Material [.11].06(b) to Rule 722.
  - ([iii]3) More Than One Potential Opening Price. When two or more Potential Opening Prices would satisfy the maximum quantity criterion: (A) without leaving unexecuted contracts on the bid or offer side of the market of Complex Orders [and quotes] to be traded at those prices, the system takes the highest and lowest of those prices and takes the mid-point; provided that (1) if the highest and/or lowest price described above is through the price of a bid or offer that is priced to not allocate in the Complex Opening Price Determination, the highest and/or lowest price will be rounded to the price of such bid or offer that is priced to not allocate before taking the mid-point, and (2) if the midpoint is not expressed as a permitted minimum trading increment, it will be rounded down to the nearest permissible minimum trading increment; or (B) leaving unexecuted contracts on the bid (offer) side of the market of Complex Orders[ and quotes] to be traded at those prices, the Potential Opening Price is the highest (lowest) executable bid (offer) price. Notwithstanding the foregoing: (C) if there are Market Complex Orders on the bid (offer) side of the market that would equal the full quantity of Complex Orders [and quotes] on offer (bid) side of the market, the limit price of the highest (lowest) priced Limit Complex Order [or quote] is the Potential Opening Price; and (D) if there are only Market Complex Orders on both sides of the market, or if there are Market Complex Orders on the bid (offer) side of the market for greater than the total size of

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Complex Orders [and quotes ]on the offer (bid) side of the market, there will be no trade in the Complex Opening Price Determination and the complex strategy will open pursuant to the Complex Uncrossing Process described in Supplementary Material [.12].06(b) to Rule 722.

- ([iv]4) Opening Price. If the Potential Opening Price is at or within the Boundary Prices, the Potential Opening Price becomes the Opening Price. If the Potential Opening Price is not at or within the Boundary Prices, the Opening Price will be the price closest to the Potential Opening Price that satisfies the maximum quantity criteria without leaving unexecuted contracts on the bid or offer side of the market at that price and is at or within the Boundary Prices. If the bid Boundary Price is higher than the offer Boundary Price, or if no valid Opening Price can be found at or within the Boundary Prices, there will be no trade in the Complex Opening Price Determination and the complex strategy will open pursuant to the Complex Uncrossing Process described in Supplementary Material [.12].06(b) to Rule 722.
- ([v]5) *Allocation*. During the Complex Opening Price Determination, where there is an execution possible, the [s]System will give priority to Market Complex Orders first, then to resting Limit Complex Orders[ and quotes] on the Complex Order Book. The allocation provisions of Rule 722(d)(2) apply with respect to Complex Orders [and quotes] with the same price with priority given first to better priced interest.
- ([vi]<u>6</u>) *Uncrossing*. If the Complex Order Book remains locked or crossed following paragraphs (d)([i]<u>1</u>) ([v]<u>5</u>), the [s]<u>S</u>ystem will process any remaining Complex Orders [and quotes], including Opening Only Complex Orders in accordance with the Complex Uncrossing Process described in Supplementary Material [.12].06(b) to Rule 722. Bids and offers for the individual legs of the [complex strategy]Complex Option Order will also be eligible to trade in the Complex Uncrossing Process.

### [.12].06 Complex Uncrossing Process.

- (a) The Complex Order Book will be uncrossed using the Complex Uncrossing Process described in [Supplementary Material .12(b) to Rule 722] paragraph (b) below if a resting Complex Order[ or quote] that is locked or crossed with other interest becomes executable during regular trading or as part of the Complex Opening Process.
- (b) Complex Strategies are uncrossed using the following procedure:
  - ([i]1) The [s]System identifies the oldest Complex Order[ or quote] among the best priced bids and offers on the Complex Order Book. A Complex Order entered with an instruction that it must be executed at a price that is equal to or better than the national best bid or offer pursuant to [Supplementary Material .07(a) to Rule 722]paragraph (a) above is considered based on its actual limit or market price and not the price of the national best bid or offer for the component legs.

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- ([ii]2) The selected Complex Order [or quote ]is matched pursuant to Rule 722(d)(2)-(3) with resting contra-side interest on the Complex Order Book and, for Complex Option Orders, bids and offers for the individual legs of the complex strategy.
- ([iii] $\underline{3}$ ) The process described in ([i] $\underline{1}$ ) through ([ii] $\underline{2}$ ) is repeated until the Complex Order Book is no longer executable.
- [.13] <u>.07 Qualified Contingent Trade Exemption.</u> Members may only submit Complex Orders [and quotes] in Stock-Option Strategies and Stock-Complex Strategies if such Complex Orders [and quotes] comply with the Qualified Contingent Trade Exemption from Rule 611(a) of Regulation NMS under the Exchange Act. Members submitting Complex Orders [and quotes] in Stock-Option Strategies and Stock-Complex Strategies represent that they comply with the Qualified Contingent Trade Exemption. In addition, the stock leg of a stock-option order must be marked "buy," "sell," "sell short," or "sell short exempt" in compliance with Regulation SHO under the Exchange Act.

# Rule 723. Price Improvement Mechanism for Crossing Transactions (a) - (d) No change.

- (e) Complex Price Improvement Mechanism. Electronic Access Members may use the Price Improvement Mechanism according to Rule 723 to execute Complex Orders at a net price. The Complex Price Improvement Mechanism is a process by which an Electronic Access Member can provide price improvement opportunities for a transaction wherein the Electronic Access Member seeks to facilitate a Complex Order it represents as agent, and/or a transaction wherein the Electronic Access Member solicited interest to execute against a Complex Order it represents as agent (a "Crossing Transaction").
  - (1) Crossing Transaction Entry. A Crossing Transaction is comprised of the order the Electronic Access Member represents as agent (the "Agency Order") and a counter-side order for the full size of the Agency Order (the "Counter-Side Order"). The Counter-Side Order may represent interest for the Member's own account, or interest the Member has solicited from one or more other parties, or a combination of both.
  - (2) Complex Orders must be entered into the Complex Price Improvement Mechanism at a price that is better than the best net price (i) available on the Complex Order Book on both sides of the market; and (ii) achievable from the best ISE bids and offers for the individual legs on both sides of the market (an "improved net price"). Complex Orders will be rejected unless they are entered at an improved net price.
  - (3) A Complex Order entered into the Complex Price Improvement Mechanism will be rejected if any component of the Complex Order has not opened for trading, or if there is a trading halt in any series underlying the Complex Order. If a trading halt is initiated after the order is entered into the Complex Price Improvement Mechanism, such auction will be automatically terminated without an execution.

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(4) Exposure Period. Upon entry of a Complex Order into the Complex Price Improvement Mechanism, a broadcast message that includes the net price, side and size of the Agency Complex Order will be sent to Members.

- (i) The Exchange will designate via Options Trader Alert a time of no less than 100 milliseconds and no more than 1 second for Members to indicate the size and net price at which they want to participate in the execution of the Agency Complex Order ("Improvement Complex Orders"). Improvement Complex Orders may be entered by all Members for their own account or for the account of a Public Customer. Improvement Complex Orders are only executable against the Complex Order with respect to which they are entered, and will only be considered up to the size of the Agency Complex Order. Improvement Complex Orders must be entered in the increments provided in Rule 722(c)(1) at the same price as the Crossing Transaction or at a price that is at least one cent better for the Agency Complex Order.
- (ii) During the exposure period, Improvement Complex Orders may not be canceled, but may be modified to (1) increase the size at the same price, or (2) improve the price of the Improvement Complex Order for any size.
- (iii) During the exposure period, responses (including the Counter-Side Order, Improvement Complex Orders, and any changes to either) submitted by Members shall not be visible to other auction participants.
- (iv) The exposure period will automatically terminate (A) at the end of the time period designated by the Exchange pursuant to subparagraph (4)(i) above, (B) upon the receipt of a Complex Order in the same complex strategy on either side of the market that is marketable against the Complex Order Book or bids and offers for the individual legs, or (C) upon the receipt of a non-marketable Complex Order in the same complex strategy on the same side of the market as the Agency Complex Order that would cause the execution of the Agency Complex Order to be outside of the best bid or offer on the Complex Order Book.
- (v) Pursuant to Supplementary Material .04 to Rule 723, only one Complex Price Improvement Mechanism may be ongoing at any given time in a given complex strategy. However, a price improvement auction may be ongoing concurrently in series of individual legs of a complex strategy.
- (vi) A Complex Price Improvement Mechanism in a complex strategy may be ongoing at the same time as a Price Improvement Auction pursuant to Rule 723 or during an exposure period pursuant to Supplementary Material .02 to Rule 1901 in a component leg(s) of such Complex Order. If a Complex Price Improvement Mechanism is early terminated pursuant to paragraph (iv) above, and the incoming Complex Order that causes the early termination in the complex strategy is also marketable against a component leg(s) of the complex strategy that is the subject of a concurrent ongoing Price Improvement Auction pursuant to

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Rule 723 or an exposure period pursuant to Supplementary Material .02 to Rule 1901, then the concurrent Complex Price Improvement Mechanism and component leg auction(s) are processed in the following sequence: (1) the Complex Price Improvement Mechanism is early terminated; (2) the component leg auction(s) are early terminated and processed; and (3) legging of residual incoming Complex Order interest occurs, except with respect to Stock Option Orders and Stock Complex Orders.

- (5) Execution. At the end of the exposure period the Agency Complex Order will be executed in full at the best prices available, taking into consideration Complex Orders in the Complex Order Book, Improvement Complex Orders, the Counter-Side Order, and, for Complex Options Orders, the ISE best bids and offers on the individual legs. The Agency Complex Order will receive executions at multiple price levels if there is insufficient size to execute the entire order at the best price.
  - (i) At a given net price, Priority Customer interest on the Complex Order Book (i.e., Priority Customer Complex Orders and Improvement Complex Orders) is executed in full before Professional interest (i.e., Professional Complex Orders and Improvement Complex Orders) on the Complex Order Book.
  - (ii) After Priority Customer interest on the Complex Order Book at a given net price, Professional interest on the Complex Order Book will participate in the execution of the Agency Complex Order based upon the percentage of the total number of contracts available at the price that is represented by the size of such interest.
  - (iii) In the case where the Counter-Side Complex Order is at the same net price as Professional interest on the Complex Order Book in (ii) above, the Counter-Side Complex Order will be allocated the greater of one (1) contract or forty percent (40%) (or such lower percentage requested by the Member) of the initial size of the Agency Complex Order before other Professional interest on the Complex Order Book are executed. Upon entry of Counter-Side Complex Orders, Members can elect to automatically match the price and size of Complex Orders, Improvement Complex Orders received on the Complex Order Book during the exposure period up to a specified limit net price or without specifying a limit net price. This election will also automatically match the net price available from the ISE best bids and offers on the individual legs for the full size of the order; provided that with notice to Members the Exchange may determine whether to offer this option only for Complex Options Orders, Stock-Option Orders, and/or Stock Complex Orders. If a Member elects to auto-match, the Counter-Side Complex Order will be allocated its full size at each price point, or at each price point within its limit net price if a limit is specified, until a price point is reached where the balance of the order can be fully executed. At such price point, the Counter-Side Complex Order shall be allocated the greater of one contract or forty percent (40%) (or such lower percentage requested by the Member) of the original size of the Agency Complex Order, but only after Priority Customer

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Complex Orders and Improvement Complex Orders at such price point are executed in full. Thereafter, all Professional Complex Orders and Improvement Complex Orders at the price point will participate in the execution of the Agency Complex Order based upon the percentage of the total number of contracts available at the price that is represented by the size of the Professional Complex Order or Improvement Complex Order on the Complex Order Book.

- (iv) When a marketable Complex Order on the opposite side of the Agency Complex Order ends the exposure period, it will participate in the execution of the Agency Complex Order at the price that is mid-way between the best counter-side interest and the same side best bid or offer on the Complex Order Book or net price from ISE best bid or offer on individual legs, whichever is better, so that both the marketable Complex Order and the Agency Complex Order receive price improvement.
- (v) With respect to bids and offers for the individual legs of a Complex Order entered into the Complex Price Improvement Mechanism, the priority rules applicable to the execution of Complex Orders contained in Rule 722(c)(2) will continue to be applicable and may prevent the execution of a Complex Order entered into the Complex Price Improvement Mechanism, in which case the transaction will be cancelled. If an improved net price for the Complex Order being executed can be achieved from Complex Orders, Improvement Complex Orders on the Complex Order Book and, for Complex Options Orders, the ISE best bids and offers on the individual legs, the Agency Complex Order will be executed against such interest.

# Supplementary Material to Rule 723

.01 - .06 No change.

[.07 Reserved.]

[.08].07 Counter-Side Orders and Improvement Orders entered into the Price Improvement Mechanism only will execute against the Agency Order, and any unexecuted interest will be automatically cancelled.

[.09 Reserved.]

[.10].08 PIM ISO Order. A PIM ISO order (PIM ISO) is the transmission of two orders for crossing pursuant to Rule 723 without regard for better priced Protected Bids or Protected Offers (as defined in Rule 1900) because the Member transmitting the PIM ISO to the Exchange has, simultaneously with the routing of the PIM ISO, routed one or more ISOs, as necessary, to execute against the full displayed size of any Protected Bid or Protected Offer that is superior to the starting PIM auction price and has swept all interest in the Exchange's book priced better than the proposed auction starting price. Any execution(s) resulting from such sweeps shall accrue to the PIM order.

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#### **Rule 724. Complex Order Risk Protections**

The following are Complex Order risk protections on ISE:

- (a) **Price limits for Complex Orders.** As provided in Rule 722(d)(2), the legs of a complex strategy may be executed at prices that are inferior to the prices available on other exchanges trading the same options series. Notwithstanding, the System will not permit any leg of a complex strategy to trade through the NBBO for the series or any stock component by a configurable amount calculated as the lesser of (i) an absolute amount not to exceed \$0.10, and (ii) a percentage of the NBBO not to exceed 500%, as determined by the Exchange on a class, series or underlying basis. A Member can also include an instruction on a Complex Order that each leg of the Complex Order is to be executed only at a price that is equal to or better than the NBBO for the options series or any stock component, as applicable.
  - (1) The System will reject orders for a complex strategy where all legs are to buy if entered at a price that is less than the minimum net price, which is calculated as the sum of the ratio on each leg of the complex strategy multiplied by the minimum increment applicable to that leg pursuant to Rule 722(c)(1).
- (b) **Strategy Protections**. The following protections will apply throughout the trading day, including pre-market, during the Opening Process and during a trading halt. The protections will not apply to Complex Orders being auctioned and auction responses in the Facilitation Mechanism, Solicited Order Mechanism, and Price Improvement Mechanism and will not apply to Customer Cross Orders pursuant to Rule 721(a).
  - (1) **Vertical Spread Protection**. The Vertical Spread Protection will apply to a vertical spread. A vertical spread is an order to buy a call (put) option and to sell another call (put) option in the same security with the same expiration but at a higher (lower) strike price).
    - (A) The System will reject a Vertical Spread order when entered with a net price of less than zero (minus a pre-set value), and will prevent the execution of a Vertical Spread order at a price that is less than zero (minus a pre-set value) when entered as a Market Order to sell. The Exchange will set a pre-set value not to exceed \$1.00 to be applied uniformly across all classes. The Exchange may amend the pre-set value uniformly across all classes.
    - (B) The System will reject a Vertical Spread order when entered with a net price greater than the value of the higher strike price minus the lower strike price (plus a pre-set value), and will prevent the execution of a Vertical Spread order at a price that is greater than the value of the higher strike price minus the lower strike price (plus a pre-set value) when entered as a Market Order to buy. The pre-set value used by the vertical spread check will be the lesser of (1) an absolute amount not to exceed \$1.00 and (2) a percentage of the difference between the strike prices not to exceed 10% to be applied uniformly across all classes. The Exchange may amend the pre-set value uniformly across all classes.

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(2) Calendar Spread Protection. The Calendar Spread Protection will apply to a Calendar Spread. A calendar spread is an order to buy a call (put) option with a longer expiration and to sell another call (put) option with a shorter expiration in the same security at the same strike price.

- (A) The System will reject a Calendar Spread order when entered with a net price of less than zero (minus a preset value), and will prevent the execution of a Calendar Spread order at a price that is less than zero (minus a pre-set value) when entered as a Market Complex Order to sell. The Exchange will set a pre-set value not to exceed \$1.00 to be applied uniformly across all classes. The Exchange may amend the pre-set value uniformly across all classes.
- (3) **Butterfly Spread Protection**. The Butterfly Spread Protection will apply to a butterfly spread. A butterfly spread is a three legged Complex Order with the following: (1) two legs to buy (sell) the same number of calls (puts); (2) one leg to sell (buy) twice the number of calls (puts) with a strike price at mid-point of the two legs to buy (sell); (3) all legs have the same expiration; and (4) each leg strike price is equidistant from the next sequential strike price.
  - (A) A Butterfly Spread Limit Order that is priced higher than the Maximum Value or lower than the Minimum Value will be rejected. A Butterfly Spread Market Order (or Butterfly Spread Limit Order entered with a net price inside the Butterfly Spread Protection Range) to buy (sell) will be restricted from executing by legging into the single leg market with a net price higher (lower) than the Maximum (Minimum) Value. The Butterfly Spread Protection Range is the absolute difference between the Minimum Value and the Maximum Value.
    - (i) The Initial Maximum Value is the distance between the strike price of the leg with the mid-point strike and either of the outer leg strike prices. The Maximum Value Buffer is the lesser of a configurable absolute dollar value or percentage of the Initial Maximum Value set by the Exchange and announced via a notice to members. The Maximum Value is calculated by adding the Initial Maximum Value and Maximum Value Buffer.
    - (ii) The Initial Minimum Value is zero. The Minimum Value Buffer is a configurable absolute dollar value set by the Exchange and announced via a notice to members. The Minimum Value is calculated by subtracting the Minimum Value Buffer from the Initial Minimum Value of zero.
- (4) **Box Spread Protection**. The Box Spread Protection will apply to a box spread. A box spread is a four legged Complex Order with the following: (1) one pair of legs with the same strike price with one leg to buy a call (put) and one leg to sell a put (call); (2) a second pair of legs with a different strike price from the pair described in (1) with one leg to sell a call (put) and one leg to buy a put (call); (3) all legs have the same expiration; and (4) all legs have equal volume.

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(A) A Box Spread Limit Order that is priced higher than the Maximum Value or lower than the Minimum Value will be rejected. A Box Spread Market Order (or Box Spread Limit Order entered with a net price inside the Box Spread Protection Range) to buy (sell) will be restricted from executing by legging into the single leg market with a net price higher (lower) than the Maximum (Minimum) Value. The Box Spread Protection Range is the absolute difference between the Minimum Value and the Maximum Value.

- (i) The Initial Maximum Value is the distance between the strike prices of each pair of leg strike prices. The Maximum Value Buffer is the lesser of a configurable absolute dollar value or percentage of the Initial Maximum Value set by the Exchange and announced via a notice to members. The Maximum Value is calculated by adding the Initial Maximum Value and Maximum Value Buffer.
- (ii) The Initial Minimum Value is zero. The Minimum Value Buffer is a configurable absolute dollar value set by the Exchange and announced via a notice to members. The Minimum Value is calculated by subtracting the Minimum Value Buffer from the Initial Minimum Value of zero.

## (c) Other Price Protections which apply to Complex Orders.

- (1) Limit Order Price Protection. There is a limit on the amount by which the net price of an incoming Limit Complex Order to buy may exceed the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg, and by which the net price of an incoming Limit Complex Order to sell may be below the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg. Limit Complex Orders that exceed the pricing limit are rejected. The limit is established by the Exchange from time-to-time for Limit Complex Orders to buy (sell) as the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg plus (minus) the greater of: (i) an absolute amount not to exceed \$2.00, or (ii) a percentage of the net price available from the individual options series on the Exchange and the national best bid or offer for any stock leg not to exceed 10%.
- (2) **Size Limitation**. There is a limit on the number of contracts (and shares in the case of a Stock-Option Strategy or Stock-Complex Strategy) any single leg of an incoming Complex Order may specify. Orders that exceed the maximum number of contracts (or shares) are rejected. The maximum number of contracts (or shares), which shall not be less than 10,000 (or 100,000 shares), is established by the Exchange from time-to-time.
- (3) **Price Level Protection**. There is a limit on the number of price levels at which an incoming Complex Order to sell (buy) will be executed automatically with the bids or offers of each component leg when there are no bids (offers) from other exchanges at any price for the options series. Complex Orders are executed at each successive price level until the maximum number of price levels is reached on any component leg where the protection has been triggered, and any balance is canceled. The number of price levels for

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the component leg, which may be from one (1) to ten (10), is determined by the Exchange from time-to-time on a class-by-class basis.

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