

EXHIBIT 5

New text is underlined and deleted text is in brackets.

NASDAQ PHLX Rules

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Rule 1019. [Acceptance Of Bid Or Offer]Entry and Display of Quotes

(a) All bids or offers for option contracts dealt in on the Exchange made and accepted in accordance with these Rules shall constitute binding contracts between the parties thereto but shall be subjected to [the exercise by the Board of Directors of the powers in respect thereto vested in said Board by the By-Laws, and to the Rules of the Exchange, and said contracts shall also be subject to the rules of The Options Clearing Corporation and to the exercise by The Options Clearing Corporation of the powers reserved to it in its by-laws and rules]applicable requirements and the rules of the Clearing Corporation.

(b) Quotes are subject to the following requirements and conditions:

(1) RSQTs or Remote Specialists may generate and submit option quotations.

(2) The System shall time-stamp a quote which shall determine the time ranking of the quote for purposes of processing the quote.

(3) Specialists, Remote Specialists and ROTs may enter bids and/or offers in the form of a two-sided quote. Only one quote may be submitted at a time for an option series.

(4) The System accepts quotes for the Opening Process as specified in Rule 1017.

(5) Firm Quote. When quotes in options on another market or markets are subject to relief from the firm quote requirement set forth in the SEC Quote Rule, orders and quotes will receive an automatic execution at or better than the NBBO based on the best bid or offer in markets whose quotes are not subject to such relief. Such determination may be made by way of notification from another market that its quotes are not firm or are unreliable; administrative message from the Option Price Reporting Authority (“OPRA”); quotes received from another market designated as “not firm” using the appropriate indicator; and/or telephonic or electronic inquiry to, and verification from, another market that its quotes are not firm. The Exchange shall maintain a record of each instance in which another exchange's quotes are excluded from the Exchange's calculation of NBBO, and shall notify such other exchange that its quotes have been so excluded. Where quotes in options on another market or markets previously subject to relief from the firm quote requirement set forth in the Quote Rule are no longer subject to such relief, such quotations will be included in the calculation of NBBO for such options. Such determination may be made by way of notification from another

market that its quotes are firm; administrative message from OPRA; and/or telephonic or electronic inquiry to, and verification from, another market that its quotes are firm.

(6) Trade-Through Compliance and Locked or Crossed Markets. A quote will not be executed at a price that trades through another market or displayed at a price that would lock or cross another market. If, at the time of entry, a quote would cause a locked or crossed market violation or would cause a trade-through violation, it will be re-priced to the current national best offer (for bids) or the current national best bid (for offers) and displayed at one minimum price variance above (for offers) or below (for bids) the national best price.

(7) Quotes submitted to the System are subject to the following: minimum increment provided for in Rule 1034, risk protections provided for in Rule 1099 and Quote Exhaust provided for in Rule 1082.

(c) Quotes will be displayed in the System as described in Rule 1070.

[(b) Phlx Options Kill Switch is an optional tool that enables Phlx members and member organizations (hereinafter collectively "member") to initiate a message(s) to the Exchange's Phlx XL system ("System") to: (i) promptly remove quotes; and/or (ii) promptly cancel orders. Members may submit a request to the System to remove/cancel quotes and/or orders based on certain identifier(s) on either a user or group level ("Identifier"). Permissible groups must reside within a single broker-dealer. The System will send an automated message to the Phlx member when a Kill Switch request has been processed by the Exchange's System.

- (i) If quotes are cancelled by the Phlx member utilizing the Kill Switch, it will result in the removal of all quotes requested for the Identifier(s). The Phlx member will be unable to enter any additional quotes for the affected Identifier(s) until re-entry has been enabled pursuant to section (b)(iii).
- (ii) If orders are cancelled by the Phlx member utilizing the Kill Switch, it will result in the cancellation of all orders requested for the Identifier(s). The Phlx member will be unable to enter additional orders for the affected Identifier(s) until re-entry has been enabled pursuant to section (b)(iii).
- (iii) After quotes and/or orders are removed/cancelled by the Phlx member utilizing the Kill Switch, the Phlx member will be unable to enter additional quotes and/or orders for the affected Identifier(s) until the Phlx member has made a verbal request to the Exchange and Exchange staff has set a re-entry indicator to enable re-entry. Once enabled for re-entry, the System will send a Re-entry Notification Message to the Phlx member. The applicable Clearing Member also will be notified of the re-entry into the System after quotes and/or orders are removed/cancelled as a result of the Kill Switch, provided the Clearing Member has requested to receive such notification.

(c) Detection of Loss of Communication

- (i) When the SQF Port detects the loss of communication with a member's Client Application because the Exchange's server does not receive a Heartbeat message for a certain time period ("nn" seconds), the Exchange will automatically logoff the member's affected Client Application and automatically cancel all of the member's open quotes. Quotes will be cancelled across all Client Applications that are associated with the same Specialist or Registered Options Trader (collectively "Market Maker") ID and underlying issues.
- (A) A "Heartbeat" message is a communication which acts as a virtual pulse between the SQF or FIX Port and the Client Application. The Heartbeat message sent by the member and subsequently received by the Exchange allows the SQF or FIX Port to continually monitor its connection with the member.
- (B) SQF Port is the Exchange's system component through which members communicate their quotes from the Client Application.
- (C) FIX Port is the Exchange's system component through which members communicate their orders from the Client Application.
- (D) Client Application is the system component of the member through which the Exchange member or member organization communicates its quotes and orders to the Exchange.
- (ii) When the FIX Port detects the loss of communication with a member's Client Application because the Exchange's server does not receive a Heartbeat message for a certain time period ("nn" seconds), the Exchange will automatically logoff the member's affected Client Application and if the member has elected to have its orders cancelled pursuant to Rule 1019(c)(iv) automatically cancel all open orders posted.
- (iii) The default time period ("nn" seconds) for SQF Ports shall be fifteen (15) seconds. A Phlx member may determine another time period of "nn" seconds of no technical connectivity, as required in paragraph (i) above, to trigger the disconnect and must communicate that time to the Exchange. The period of "nn" seconds may be modified to a number between one hundred (100) milliseconds and 99,999 milliseconds for SQF Ports prior to each session of connectivity to the Exchange. This feature is enabled for each member and may not be disabled.
- (A) If the member systemically changes the default number of "nn" seconds, that new setting shall be in effect throughout the current session of connectivity and will then default back to fifteen seconds. The member may change the default setting systemically prior to each session of connectivity.
- (B) If a time period is communicated to the Exchange by calling Exchange operations, the number of "nn" seconds selected by the member shall persist for each subsequent session of connectivity until the member either contacts Exchange operations and

changes the setting or the member systemically selects another time period prior to the next session of connectivity.

- (iv) The default period of "nn" seconds for FIX Ports shall be thirty (30) seconds for the disconnect and, if elected, the removal of orders. If the Phlx member elects to have its orders removed, in addition to the disconnect, the Phlx member may determine another time period of "nn" seconds of no technical connectivity, as required in paragraph (ii) above, to trigger the disconnect and removal of orders and communicate that time to the Exchange. The period of "nn" seconds may be modified to a number between one (1) second and thirty (30) seconds for FIX Ports prior to each session of connectivity to the Exchange. This feature may be disabled for the removal of orders, however the member will be disconnected.
- (A) If the member systemically changes the default number of "nn" seconds, that new setting shall be in effect throughout the current session of connectivity and will then default back to thirty seconds. The member may change the default setting systemically prior to each session of connectivity.
- (B) If the time period is communicated to the Exchange by calling Exchange operations, the number of "nn" seconds selected by the member shall persist for each subsequent session of connectivity until the member either contacts Exchange operations and changes the setting or the member systemically selects another time period prior to the next session of connectivity.
- (v) The trigger for the SQF and FIX Ports is event and Client Application specific. The automatic cancellation of the Market Maker's quotes for SQF Ports and open orders for FIX Ports entered into the respective SQF or FIX Ports via a particular Client Application will neither impact nor determine the treatment of the quotes of other Market Makers entered into SQF Ports or orders of the same or other members entered into the FIX Ports via a separate and distinct Client Application.]

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Rule 1073. Kill Switch

(a) Phlx Options Kill Switch is an optional tool that enables Phlx members and member organizations (hereinafter collectively "member") to initiate a message(s) to the Exchange's Phlx XL system ("System") to: (i) promptly remove quotes; and/or (ii) promptly cancel orders. Members may submit a request to the System to remove/cancel quotes and/or orders based on certain identifier(s) on either a user or group level ("Identifier"). Permissible groups must reside within a single broker-dealer. The System will send an automated message to the Phlx member when a Kill Switch request has been processed by the Exchange's System.

- (1) If quotes are cancelled by the Phlx member utilizing the Kill Switch, it will result in the removal of all quotes requested for the Identifier(s). The Phlx member will be unable to enter any additional quotes for the affected Identifier(s) until re-entry has been enabled pursuant to section (a)(3).

(2) If orders are cancelled by the Phlx member utilizing the Kill Switch, it will result in the cancellation of all orders requested for the Identifier(s). The Phlx member will be unable to enter additional orders for the affected Identifier(s) until re-entry has been enabled pursuant to section (a)(3).

(3) After quotes and/or orders are removed/cancelled by the Phlx member utilizing the Kill Switch, the Phlx member will be unable to enter additional quotes and/or orders for the affected Identifier(s) until the Phlx member has made a verbal request to the Exchange and Exchange staff has set a re-entry indicator to enable re-entry. Once enabled for re-entry, the System will send a Re-entry Notification Message to the Phlx member. The applicable Clearing Member also will be notified of the re-entry into the System after quotes and/or orders are removed/cancelled as a result of the Kill Switch, provided the Clearing Member has requested to receive such notification.

Rule 1074. Detection of Loss of Communication

(a) When the SQF Port detects the loss of communication with a member's Client Application because the Exchange's server does not receive a Heartbeat message for a certain time period ("nn" seconds), the Exchange will automatically logoff the member's affected Client Application and automatically cancel all of the member's open quotes. Quotes will be cancelled across all Client Applications that are associated with the same Specialist or Registered Options Trader (collectively "Market Maker") ID and underlying issues.

(1) A "Heartbeat" message is a communication which acts as a virtual pulse between the SQF or FIX Port and the Client Application. The Heartbeat message sent by the member and subsequently received by the Exchange allows the SQF or FIX Port to continually monitor its connection with the member.

(2) SQF Port is the Exchange's system component through which members communicate their quotes from the Client Application.

(3) FIX Port is the Exchange's system component through which members communicate their orders from the Client Application.

(4) Client Application is the system component of the member through which the Exchange member or member organization communicates its quotes and orders to the Exchange.

(b) When the FIX Port detects the loss of communication with a member's Client Application because the Exchange's server does not receive a Heartbeat message for a certain time period ("nn" seconds), the Exchange will automatically logoff the member's affected Client Application and if the member has elected to have its orders cancelled pursuant to Rule 1074(d) automatically cancel all open orders posted.

(c) The default time period ("nn" seconds) for SQF Ports shall be fifteen (15) seconds. A Phlx member may determine another time period of "nn" seconds of no technical connectivity, as

required in paragraph (i) above, to trigger the disconnect and must communicate that time to the Exchange. The period of "nn" seconds may be modified to a number between one hundred (100) milliseconds and 99,999 milliseconds for SQF Ports prior to each session of connectivity to the Exchange. This feature is enabled for each member and may not be disabled.

(1) If the member systemically changes the default number of "nn" seconds, that new setting shall be in effect throughout the current session of connectivity and will then default back to fifteen seconds. The member may change the default setting systemically prior to each session of connectivity.

(2) If a time period is communicated to the Exchange by calling Exchange operations, the number of "nn" seconds selected by the member shall persist for each subsequent session of connectivity until the member either contacts Exchange operations and changes the setting or the member systemically selects another time period prior to the next session of connectivity.

(d) The default period of "nn" seconds for FIX Ports shall be thirty (30) seconds for the disconnect and, if elected, the removal of orders. If the Phlx member elects to have its orders removed, in addition to the disconnect, the Phlx member may determine another time period of "nn" seconds of no technical connectivity, as required in paragraph (ii) above, to trigger the disconnect and removal of orders and communicate that time to the Exchange. The period of "nn" seconds may be modified to a number between one (1) second and thirty (30) seconds for FIX Ports prior to each session of connectivity to the Exchange. This feature may be disabled for the removal of orders, however the member will be disconnected.

(1) If the member systemically changes the default number of "nn" seconds, that new setting shall be in effect throughout the current session of connectivity and will then default back to thirty seconds. The member may change the default setting systemically prior to each session of connectivity.

(2) If the time period is communicated to the Exchange by calling Exchange operations, the number of "nn" seconds selected by the member shall persist for each subsequent session of connectivity until the member either contacts Exchange operations and changes the setting or the member systemically selects another time period prior to the next session of connectivity.

(e) The trigger for the SQF and FIX Ports is event and Client Application specific. The automatic cancellation of the Market Maker's quotes for SQF Ports and open orders for FIX Ports entered into the respective SQF or FIX Ports via a particular Client Application will neither impact nor determine the treatment of the quotes of other Market Makers entered into SQF Ports or orders of the same or other members entered into the FIX Ports via a separate and distinct Client Application.

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Rule 1080. Electronic Acceptance of Quotes and Orders

(a) **Entry and Display of Orders and Quotes.** Members may enter orders and quotes into the System as specified below.

(i) The Exchange offers members the following protocols for entering orders and quotes respectively:

(A) No change.

(B) "**Specialized Quote Feed**" or "**SQF**" is an interface that allows Specialists, Streaming Quote Traders ("SQTs") and Remote Streaming Quote Traders ("RSQTs") to connect, send, and receive messages related to quotes, Immediate-or-Cancel Orders, and auction responses into and from the Exchange. Features include the following: (1) options symbol directory messages (e.g. underlying and complex instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) quote messages; (6) Immediate-or-Cancel Order messages; (7) risk protection triggers and purge notifications; (8) opening imbalance messages; (9) auction notifications; and (10) auction responses. The SQF Purge Interface only receives and notifies of purge request from the Specialist, SQT or RSQT. Specialists, SQTs and RSQTs may only enter interest into SQF in their assigned options series.

(C) No change.

(b) No change.

(c) Phlx XL automatically executes eligible orders using the Exchange disseminated quotation (except if executed pursuant to the NBBO Feature in sub-paragraph (i) below) and then automatically routes execution reports to the originating member organization. AUTOM orders not eligible for AUTO-X are executed manually in accordance with Exchange rules. Manual execution may also occur when AUTO-X is not engaged, such as pursuant to sub-paragraph (iv) below. An order may also be executed partially by AUTO-X and partially manually. The terms "Book Match" and "Book Sweep" are subsumed under the term "AUTO-X" for purposes of these rules.

In Phlx XL II, respecting situations in which the Quote Exhaust feature is engaged, the system will automatically execute transactions as set forth in Rule 1082.

The Exchange may for any period restrict the use of AUTO-X on the Exchange in any option or series provided that the effectiveness of any such restriction shall be conditioned upon its having been approved by the Securities and Exchange Commission pursuant to Section 19(b) of the Securities Exchange Act of 1934 and the rules and regulations thereunder. Any such restriction on the use of AUTO-X approved by the Exchange will be clearly communicated to Exchange membership and AUTOM users on the Exchange's web site. Such restriction would not take effect until after such communication has been made

The Exchange shall provide automatic executions for eligible customer and broker-dealer orders up to the Exchange's disseminated size as defined in Exchange Rule 1082 except with respect to orders eligible for "Book Match."

(i) No change.

(ii) Order Entry Firms and Users

(A) No change.

(B) Obligations of Order Entry Firms. Order Entry Firms shall:

(1) No change.

(2) Provide written notice to all Users regarding the proper use of AUTO-X[; and].

[(C) Order Entry Firms shall comply with the following requirements when interacting with orders on the limit order book which they represent as agent.

(1) Principal Transactions: Order Entry Firms may not execute as principal against orders on the limit order book they represent as agent unless: (a) agency orders are first exposed on the limit order book for at least one (1) second, (b) the Order Entry Firm has been bidding or offering on the Exchange for at least one (1) second prior to receiving an agency order that is executable against such order, (c) the Order Entry Firm proceeds in accordance with the crossing rules contained in Rule 1064, (d) the orders are entered into Price Improvement XL or "PIXL" pursuant to Rule 1087, (e) the orders are entered into the Complex Order Live Auction or "COLA" pursuant to Rule 1080, Commentary .02(c)(ii)(e), or (f) orders entered into the Qualified Contingent Cross or "QCC" mechanism pursuant to Rules 1080(o).

(2) Solicitation Orders. Order Entry Firms must expose orders they represent as agent for at least one (1) second before such orders may be automatically executed, in whole or in part, against orders solicited from members and non-member broker-dealers to transact with such orders, except for: (a) orders entered into PIXL pursuant to Rule 1087, (b) orders entered into COLA pursuant to Rule 1080, Commentary .02(c)(ii)(e), or (c) orders entered into the QCC mechanism pursuant to Rules 1080(o).

(3) It shall be a violation of Rule 1080(c)(ii)(C) for any Exchange member or member organization to be a party to any arrangement designed to circumvent Rule 1080(c)(ii)(C) by providing an opportunity for a customer, member, member organization, or non-member broker-dealer to execute immediately against agency orders delivered to the Exchange, whether such orders are delivered via AUTOM or represented in the trading crowd by a member or a member organization, except for: (a) orders entered into PIXL pursuant to Rule 1087, (b) orders entered into COLA pursuant to Rule 1080, Commentary .02(c)(ii)(e), or (c) orders entered into the QCC mechanism pursuant to Rules 1080(o).]

(iii) – (vi) No change.

(d) - (i) No change.

[(j) Limitations on Orders. Members shall not enter, or facilitate entry into Phlx XL, as principal or agent, limit orders in the same options series from off the floor of the Exchange, for the account or accounts of the same or related beneficial owners, in such a manner that the off floor member or the beneficial owner(s) effectively is operating as a market maker by holding itself out as willing to buy and sell such options contract on a regular or continuous basis. In determining whether an off floor member or beneficial owner effectively is operating as a market maker, the Exchange will consider, among other things: the simultaneous or near-simultaneous entry of limit orders to buy and sell the same options contract; the multiple acquisition and liquidation of positions in the same options series during the same day; and the entry of multiple limit orders at different prices in the same options series.

The limitation set forth in this Rule 1080(j) does not apply to the accounts of off-floor broker dealers or Professionals as the term is defined in Rule 1000(b)(14). Notwithstanding the foregoing, the limitation in Rule 1080(j) above will continue to apply to all-or-none orders submitted by Professionals to the Exchange.

(k) Electronic Streaming Quotations. SQTs may generate and submit option quotations if such SQT is physically present on the Exchange floor, and RSQTs may generate and submit option quotations from off the floor of the Exchange, electronically.

Respecting options trading on Phlx XL II, specialists, SQTs and RSQTs who are quoting in an option may also submit Sweeps, which are defined in and governed by Rule 1082.

(l) Reserved]

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Rule 1096. Entry and Display of Orders

(a) Members can enter orders into the System, subject to the following requirements and conditions:

(1) Members shall be permitted to transmit to the System multiple orders at a single as well as multiple price levels.

(2) The System accepts orders beginning at a time specified by the Exchange and communicated on the Exchange's web site.

(3) The System shall time-stamp an order which shall determine the time ranking of the order for purposes of processing the order.

(4) Orders submitted to the System are subject to the following: minimum increments provided for in Rule 1034, risk protections provided for in Rule 1099, and the restrictions of any order type as provided for in Rule 1080(b). Orders may execute at multiple prices.

(5) Nullification by Mutual Agreement. Trades may be nullified if all parties participating in the trade agree to the nullification. In such case, one party must notify the Exchange and the Exchange promptly will disseminate the nullification to OPRA. It is considered conduct inconsistent with just and equitable principles of trade for a party to use the mutual adjustment process to circumvent any applicable Exchange rule, the Act or any of the rules and regulations thereunder.

(b) NBBO Price Protection. Orders, other than Intermarket Sweep Orders (as defined in Rule 1083(h)), will not be automatically executed by the System at prices inferior to the NBBO (as defined in Rule 1083(j)). There is no NBBO price protection with respect to any other market whose quotations are Non-Firm (as defined in Rule 1083(k)).

(c) The System automatically executes eligible orders using the Exchange's displayed best bid and offer ("PBBO") or the Exchange's non-displayed order book ("internal PBBO") if there are non-displayed orders on the order book or the best bid and/or offer on the Exchange has been re-priced pursuant to subsection (d) below.

(d) Trade-Through Compliance and Locked or Crossed Markets. An order will not be executed at a price that trades through another market or displayed at a price that would lock or cross another market. An order that is designated by the member as routable will be routed in compliance with applicable Trade-Through and Locked and Crossed Markets restrictions. An order that is designated by a member as non-routable will be re-priced in order to comply with applicable Trade-Through and Locked and Crossed Markets restrictions. If, at the time of entry, an order that the entering party has elected not to make eligible for routing would cause a locked or crossed market violation or would cause a trade-through violation, it will be re-priced to the current national best offer (for bids) or the current national best bid (for offers) and displayed at one minimum price variance above (for offers) or below (for bids) the national best price.

(e) Orders will be displayed in the System as described in Rule 1099.

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Rule 1097. Limitations on Order Entry.

(a) Limit Orders. Members shall not enter public customer limit orders into the System in the same options series, for the account or accounts of the same or related beneficial owners, in such a manner that the beneficial owner(s) effectively is operating as a market maker by holding itself out as willing to buy and sell such options contract on a regular or continuous basis. In determining whether a beneficial owner effectively is operating as a market maker, the Exchange will consider, among other things: the simultaneous or near-simultaneous entry of limit orders to buy and sell the same options contract and the entry of multiple limit orders at different prices in the same options series.

(b) **Limitations on Principal Transactions.** Members may not execute as principal against orders on the limit order book they represent as agent unless: (a) agency orders are first exposed on the limit order book for at least 1 second; (b) the member has been bidding or offering on the Exchange for at least 1 second prior to receiving an agency order that is executable against such order; (c) the member proceeds in accordance with the crossing rules contained in Rule 1064; (d) the orders are entered into Price Improvement XL or “PIXL” pursuant to Rule 1087; (e) the orders are entered into the Complex Order Live Auction or “COLA” pursuant to Rule 1098(e); or (f) the orders are entered into the Qualified Contingent Cross or “QCC” mechanism pursuant to Rules 1088.

(1) This Rule prevents a member from executing agency orders to increase its economic gain from trading against the order without first giving other trading interest on the Exchange an opportunity to either trade with the agency order or to trade at the execution price when the Member was already bidding or offering on the book. However, the Exchange recognizes that it may be possible for an member to establish a relationship with a customer or other person (including affiliates) to deny agency orders the opportunity to interact on the Exchange and to realize similar economic benefits as it would achieve by executing agency orders as principal. It will be a violation of this Rule for a member to be a party to any arrangement designed to circumvent this Rule by providing an opportunity for a customer or other person (including affiliates) to regularly execute against agency orders handled by the member immediately upon their entry into the System.

(c) Prior to or after submitting an order to Phlx, a member cannot inform another member or any other third party of any of the terms of the order for purposes of violating Rule 1095.

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