SR-PEARL-2019-24 Page 22 of 25

EXHIBIT 5

New text is <u>underlined</u>; Deleted text is in [brackets]

MIAX PEARL, LLC

Rule 503. Openings on the Exchange

(a) - (b) No Change.

(c) **Deviation from Standard Opening Process.** Senior Help Desk personnel [The Exchange] may deviate from the standard manner of the Opening Process when necessary, including delay or compel the opening of any series in any option class, adjusting the timing of the Opening Process in any option class, when [it believes it is] necessary in the interests of commencing or maintaining a fair and orderly market, in the event of unusual market conditions or in the public interest. The Exchange will make and maintain records to document all determinations to deviate from the standard manner of the Opening Process, and periodically review these determinations for consistency with the interests of a fair and orderly market.

Rule 515. Execution of Orders

(a) **General.** Incoming orders and orders reevaluated pursuant to this Rule [515] that are executable against orders in the System will be executed by the System in accordance with the following provisions, provided such orders will not be executed at prices inferior to the NBBO (as defined in Rules 100 and 1400(j)). Orders that could not be executed because the executions would be at prices inferior to the NBBO will be handled in accordance with the Managed Interest Process described in paragraph (d) below.

Post-Only Orders (as defined in Rule 516(j)) are evaluated with respect to locking or crossing other orders as follows: (i) if a Post-Only Order would lock or cross the current opposite side PBBO where the PBBO is the NBBO (the Post-Only Order locks or crosses an order on the System), the order will be handled pursuant to the Post-Only Price Process under Rule 515(g); or (ii) if a Post-Only Order would not lock or cross an order on the System but would lock or cross the ABBO where the PBBO is inferior to the ABBO, the order will be handled pursuant to the Managed Interest Process under Rule 515(d)(2). The handling of a Post-Only Order may move from one process to the other (i.e., a Post-Only Order initially handled under the Post-Only Price Process may upon reevaluation be handled under the Managed Interest Process if the PBBO changes and the Post-Only Order no longer locks or crosses an order on the System but locks or crosses the ABBO).

(b) Order Locks or Crosses the NBBO and the PBBO is at the NBBO. If the PBBO is at the NBBO, upon receipt of an order which locks or crosses the NBBO (other than a Post-Only Order which is handled pursuant to the Post-Only Price Process under paragraph (g) below), the System will immediately execute the new incoming order against the PBBO at or better than the PBBO price for a size which is the lesser of (i)[(1)] the new incoming order; or (ii)[(2)] the PBBO size.

SR-PEARL-2019-24 Page 23 of 25

(c) **Price Protection on Orders**. The System will apply the following price protection process to all orders. Price protection prevents an order from being executed beyond the price designated in the order's price protection instructions (the "price protection limit"). The price protection instructions will be expressed in units of MPV away from (i)[(1)] the NBBO at the time of the order's receipt, or the PBBO if the ABBO is crossing the PBBO or (ii)[(2)] the Opening Price (as defined in Rule 503(b)(2)) in the event that a New Opening Order (defined below) not traded during the Opening Process (as defined in Rule 503(b)(1)) is priced through the Opening Price. A New Opening Order is an order received prior to the opening, excluding any order remaining from the prior day's close or from before a trading halt. Market participants may designate price protection instructions on an order by order basis within a minimum and maximum number of MPVs away from (i)[(1)] the NBBO at the time of receipt, or the PBBO if the ABBO is crossing the PBBO, or (ii)[(2)] the Opening Price for New Opening Orders, as determined by the Exchange and announced to Members through a Regulatory Circular. The default price protection instruction will be within one (1) to five (5) MPVs away from (i)[(1)] the NBBO at the time of receipt, or the PBBO if the ABBO is crossing the PBBO, or (ii)[(2)] the Opening Price for New Opening Orders, as determined by the Exchange and announced to Members through a Regulatory Circular. When triggered, the price protection process will cancel an order or the remaining contracts of an order. The System will not execute such orders at prices inferior to the current NBBO. The price protection process set forth in this subsection (c) will not apply to (i) orders received prior to the opening that are not priced through the Opening Price; or (ii) orders that remain on the Book from a prior trading session. Further, the price protection process set forth in this subsection (c) will not apply to Intermarket Sweep Orders ("ISOs") which will be handled in accordance with paragraph (f) below.

- (d) Orders That Could Not Be Executed or Could Not Be Executed in Full at the Original NBBO Upon Receipt. An incoming order that could not be executed or could not be executed in full at the original NBBO upon receipt will be handled in accordance with the following provisions. In addition, orders that are reevaluated by the System for execution pursuant to an order's price protection instructions that could not be executed or could not be executed in full at the NBBO at the time of reevaluation will be handled in accordance with the following provisions. The following paragraphs will apply to orders both (i) upon receipt by the System, and (ii) upon reevaluation by the System for execution and according to the price protections designated on the order. The term "initiating order" will be used in the following paragraphs to refer to (i) the incoming order that could not be executed, (ii) the order reevaluated by the System for execution that could not be executed, or (iii) the remaining contracts of the incoming order or reevaluated order that could not be executed in full. The term "original NBBO" will be used in the following paragraphs to refer to the NBBO that existed at time of receipt of the initiating order or the NBBO at time of reevaluation of an order pursuant to this Rule[515].
- (1) **Orders Eligible for Routing**. The System will seek to trade the initiating order to the extent possible at MIAX PEARL and route an Eligible Order (as defined in Rule 529) to the ABBO until the first of: (i) the order is fully executed; (ii) the order has traded or routed to and including its price protection limit, at which time any remaining contracts will be canceled; or (iii) the order has traded or routed to and including its limit price, at which time the System will display and book the initiating order at its limit price and will reevaluate the order for execution pursuant to this Rule[515]. The System will not execute such orders at prices inferior to the current NBBO. The System will handle any routing of the order in accordance with the order routing provisions set forth in Rule 529.

(2) Managed Interest Process for Non-Routable Orders.

(i) If the initiating order is non-routable (for example, the Public Customer order was marked "Do Not Route" or the order was a Post-Only Order being handled under this subsection (d)(2)) the order will never be routed outside of the Exchange regardless of prices displayed by away markets. A

SR-PEARL-2019-24 Page 24 of 25

non-routable initiating order may execute on the Exchange at a price equal to or better than, but not inferior to, the ABBO. The System will not execute such orders at prices inferior to the current NBBO. The System will seek to trade an initiating order or a resting Post-Only Order until the first of: (i)[(A)] the order is fully executed; (ii)[(B)] the order has traded to and including its price protection limit at which time any remaining contracts are canceled; or (iii)[(C)] the order has traded to and including its limit price at which time the System will attempt to display and book the initiating order at its limit price and will reevaluate the order for execution pursuant to this Rule[515].

- (ii) If the limit price of an order locks or crosses the current opposite side NBBO and the PBBO is inferior to the NBBO, the System will display the order one MPV away from the current opposite side NBBO, and book the order at a price that will lock the current opposite side NBBO. Should the NBBO price change to an inferior price level, the order's Book price will continuously re-price to lock the new NBBO and the managed order's displayed price will continuously re-price one MPV away from the new NBBO until (i)[(A)] the order has traded to and including its limit price, (ii)[(B)] the order has traded to and including its price protection limit at which time any remaining contracts are cancelled, (iii)[(C)] the order is fully executed or (iv)[(D)] the order is cancelled.
- (iii) (A) If the Exchange receives a new order or quote on the opposite side of the market from the managed order that can be executed, the System will immediately execute the remaining contracts from the initiating order to the extent possible at the order's current Book price, provided that the execution price does not violate the current NBBO.
- (B) If the Exchange receives a new Post-Only Order on the opposite side of the market from an order being managed under this subsection (d)(2) which is not a Post-Only Order and the new Post-Only Order locks or crosses the Book price of the resting order, the Exchange will reject the new Post-Only Order.
- (C) If the Exchange receives a new Post-Only Order on the opposite side of the market from a Post-Only Order being managed under this subsection (d)(2) and the new Post-Only Order locks or crosses the Book price of the resting Post-Only Order, the Exchange will re-book the resting Post-Only Order at the same price as its displayed price and manage the resting Post-Only Order and the new Post-Only Order under the POP Process of subsection (g) of this Rule[515].
- (D) If unexecuted contracts remain from the initiating order, the order's size will be revised and the PBBO disseminated to reflect the order's remaining contracts.
 - (iv) (v) No Change.
- (e) (f) No Change.
- (g) Post-Only Price Process.
 - (1) (2) No Change.
 - (3) **Post-Only Price Process.**
- (i) A Post-Only Order subject to the process set forth in this subsection (g) (the "POP Process") may execute on the Exchange at a price equal to or better than, but not inferior to, the ABBO. The System will not execute a Post-Only Order at prices inferior to the current NBBO. The System will seek to trade the resting Post-Only Order until the first of: (i)[(A)] the Post-Only Order is fully executed; (ii)[(B)] the Post-Only Order has traded to and including its price protection limit at which time any

SR-PEARL-2019-24 Page 25 of 25

remaining contracts are canceled; or (iii)[(C)] the Post-Only Order has traded to and including its limit price at which time the System will attempt to display and book the initiating order at its limit price and will reevaluate the order for execution pursuant to this Rule[515].

(ii) If the limit price of a Post-Only Order locks or crosses the current opposite side PBBO where the PBBO is the NBBO (the Post-Only Order locks or crosses an order on the System), the Order will be handled in accordance with the POP Process set forth in this subsection (g) and the System will display and book the Post-Only Order one MPV away from the current opposite side PBBO. Should the PBBO price change to an inferior price level, the Post-Only Order's Book price and displayed price will continuously re-price to one MPV away from new PBBO until (i)[(A)] the Post-Only Order has traded to and including its limit price, (ii)[(B)] the Post-Only Order has traded to and including its price protection limit at which time any remaining contracts are cancelled, (iii)[(C)] the Post-Only Order is fully executed or (iv)[(D)] the Post-Only Order is cancelled.

(iii) - (v) No Change.

Interpretations and Policies:

.01 No Change.

.02 Immediately following the commencement of a trading halt pursuant to Rule 504 and at the end of each trading session, the System will cancel an order which was managed under this Rule [515] where the order's price protection limit for a buy (sell) order is lower (higher) than the order's effective limit price. For purposes of this Rule [515], the effective limit price for: (i) a limit order will be the order's limit price (ii) a market order to buy will be the maximum price permitted by the Exchange's System; and (iii) a market order to sell will be the lowest MPV as established by Rule 510 (either \$.01 for option classes quoted and traded in increments as low as \$.01, or \$.05 for option classes quoted and traded in increments as low as \$.05).
