EXHIBIT 5

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

MIAX Emerald, LLC Rules

Rule 515. Execution of Orders and Quotes

- (a) (g) No change.
- (h) Crossing Orders.
 - (1) (2) No change.
- (3) Complex Customer Cross ("cC2C") Orders. cC2C Orders, as defined in Rule 518(b)(5), are automatically executed upon entry provided that the execution is at least \$0.01 better than (inside) the icEBBO (as defined in Rule 518(a)(12)) price or the best net price of a complex order (as defined in Rule 518(a)(5)) on the Strategy Book (as defined in Rule 518(a)(17)), whichever is more aggressive. The System will reject a cC2C Order if, at the time of receipt of the cC2C Order: (i) the strategy is subject to a cPRIME Auction pursuant to Rule 515A, Interpretation and Policy .12 or to a Complex Auction pursuant to Rule 518(d); or (ii) any component of the strategy is subject to a SMAT Event as described in Rule 518(a)(16).
 - (A) cC2C Orders will be automatically canceled if they cannot be executed.
- (B) cC2C Orders may only be entered in [the]minimum trading increments \underline{of} $\underline{\$0.01}$ [applicable to complex orders under Rule 518(c)(1)(i)].
- (C) Rule 520, Interpretation and Policy .01, applies to the entry and execution of cC2C Orders.
- (D) The Exchange will determine, on a class-by-class basis, the option classes in which cC2C Orders are available for trading on the Exchange, and will announce such classes to Members via Regulatory Circular.
- (4) Complex Qualified Contingent Cross ("cQCC") Orders. cQCC Orders, as defined in Rule 518(b)(6), are automatically executed upon entry provided that, with respect to each option leg of the cQCC Order, the execution (i) is not at the same price as a Priority Customer Order on the Exchange's Book; and (ii) is at or between the NBBO. The System will reject a cQCC Order if, at the time of receipt of the cQCC Order: (i) the strategy is subject to a cPRIME

Auction pursuant to Rule 515A, Interpretation and Policy .12 or to a Complex Auction pursuant to Rule 518(d); or (ii) any component of the strategy is subject to a SMAT Event as described in Rule 518(a)(16).

- (A) cQCC Orders will be automatically canceled if they cannot be executed.
- (B) cQCC Orders may only be entered in the minimum trading increments applicable to complex orders under Rule 518(c)(1)(i) or 518(c)(1)(ii) if the cQCC Order includes the stock component upon entry.
- (C) The Exchange will determine, on a class-by-class basis, the option classes in which cQCC Orders are available for trading on the Exchange, and will announce such classes to Members via Regulatory Circular.
- (D) A cQCC Order may be entered with or without the stock component. A cQCC Order entered without the stock component will be treated as a complex strategy with only option components. A cQCC Order entered with the stock component shall be subject to Rule 518.01. A Member that submits a cQCC Order to the Exchange (with or without the stock component) represents that such order satisfies the requirements of a qualified contingent trade (as described in Interpretations and Policies .01 of Rule 516) and agrees to provide information to the Exchange related to the execution of the stock component as determined by the Exchange and communicated via Regulatory Circular.

Rule 518. Complex Orders

- (a) (b) No change.
- (c) **Trading of Complex Orders and Quotes**. The Exchange will determine and communicate to Members via Regulatory Circular which complex order origin types (i.e., non-broker-dealer customers, broker-dealers that are not Market Makers on an options exchange, and/or Market Makers on an options exchange) are eligible for entry onto the Strategy Book. Complex orders and quotes will be subject to all other Exchange Rules that pertain to orders and quotes generally, unless otherwise provided in this Rule 518. This Rule 518(c) governs trading of all complex order types set forth in Rule 518(b) above, unless otherwise specified in Rule 518(b).

(1) Minimum Increments and Trade Prices.

(i) Bids and offers on complex orders, [and]quotes, and RFR Responses for complex strategies having only option components may be expressed in \$0.01 increments, and the component(s) of <u>such</u> a complex order may be executed in \$0.01 increments, regardless of the minimum increments otherwise applicable to individual components of the complex order.

- (ii) Bids and offers on complex orders, quotes, and RFR Responses for stockoption complex strategies (including a cQCC Order entered with a stock component) may be expressed in any decimal price the Exchange determines. The option component(s) of such a complex order may be executed in \$0.01 increments, regardless of the minimum increments otherwise applicable to individual components of the complex order, and the stock component of such a complex order may be executed in any decimal price permitted in the equity market.
- (iii) If any component of a complex strategy would be executed at a price that is equal to a Priority Customer bid or offer on the Simple Order Book, at least one other option component of the complex strategy must trade at a price that is better than the corresponding EBBO.
- $(i[ii]\underline{v})$ A complex order will not be executed at a net price that would cause any <u>option</u> component of the complex strategy to be executed: (A) at a price of zero; or (B) ahead of a Priority Customer order on the Simple Order Book without improving the EBBO of at least one <u>option</u> component of the complex strategy.
- ([i]v) A complex order or eQuote (as defined in Interpretation and Policy .02 of this Rule) will not be executed at a price that is outside of its MPC Price (as defined in Interpretation and Policy .05(f) of this Rule) or its limit price.
 - (2) (3) No change.
- (4) **Managed Interest Process for Complex Orders**. Complex orders will not be routed outside of the Exchange regardless of prices displayed by away markets. The Managed Interest Process for complex orders will be based upon the icEBBO (as defined in subparagraph (a)(12) above).
- (i) A complex order that is resting on the Strategy Book and is either a complex market order (as described in subparagraph (c)(6) below), or has a limit price that locks or crosses the current opposite side icEBBO when the icEBBO is the best price, may be subject to the Managed Interest Process for complex orders as discussed herein. Complex Standard quotes are not eligible for inclusion in the Managed Interest Process. An unexecuted complex Standard quote with a limit price that would otherwise be managed to the icEBBO will be cancelled. If the order is not a Complex Auction-eligible order (as defined in subparagraph (d)(1) below), the System will first determine if the inbound complex order can be matched against other complex orders and/or quotes resting on the Strategy Book at a price that is at or inside the icEBBO (provided there are no Priority Customer orders on the Simple Order Book at that price). Second, the System will determine if the inbound complex order can be executed by Legging against individual orders and quotes resting on the Simple Order Book at the icEBBO. A complex order subject to the Managed Interest Process will never be executed at a price that is through the individual component prices on the Simple Order Book. The net price of a complex order subject to the Managed Interest

Process that is executed against another complex order on the Strategy Book will never be inferior to the price that would be available if the complex order legged into the Simple Order Book. When the opposite side icEBBO includes a Priority Customer Order, the System will book and display such booked complex order on the Strategy Book at a price (the "book and display price") such that at least one option component is priced \$0.01 away from the current opposite side EBBO[that is \$0.01 away from the current opposite side icEBBO]. When the opposite side icEBBO does not include a Priority Customer Order and is not available for execution in the ratio of such complex order, or cannot be executed through Legging with the Simple Order Book (as described in subparagraph (c)(2)(iii) above), the System will place such complex order on the Strategy Book and display such booked complex order at a book and display price that will lock the current opposite side icEBBO.

- (ii) No change.
- (5) (6) No change.
- (d) **Complex Auction Process.** Certain option classes, as determined by the Exchange and communicated to Members via Regulatory Circular, will be eligible to participate in a Complex Auction (an "eligible class"). Upon evaluation as set forth in subparagraph (c)(5) above, the Exchange may determine to automatically submit a Complex Auction-eligible order into a Complex Auction. Upon entry into the System or upon evaluation of a complex order resting at the top of the Strategy Book, Complex Auction-eligible orders may be subject to an automated request for responses ("RFR").
 - (1) (3) No change.
- (4) **RFR Response.** Members may submit a response to the RFR message (an "RFR Response") during the Response Time Interval. RFR Responses may be submitted in [\$0.01 increments]the increments defined in (c)(1)(i) and (c)(1)(ii) of this Rule. RFR Responses must be a cAOC order or a cAOC eQuote as defined in Interpretation and Policy .02 of this Rule and may be submitted on either side of the market. RFR Responses represent non-firm interest that can be modified or withdrawn at any time prior to the end of the Response Time Interval. At the end of the Response Time Interval, RFR Responses are firm (i.e., guaranteed at the RFR price and size). All RFR Responses and other complex orders and quotes on the opposite side of the Complex Auction-eligible order are also firm with respect to other incoming Complex Auction-eligible orders that are received during the Response Time Interval. Any RFR Responses not executed in full will expire at the end of the Complex Auction. An RFR Response with a size greater than the aggregate size of interest at the same price on the same side of the market as the initiating Complex Auction-eligible order (the "aggregate auctioned size") will be capped for allocation purposes at the aggregate auctioned size.
 - (5) No change.

(6) **Complex Auction Pricing**. A complex strategy will not be executed at a net price that would cause any <u>option</u> component of the complex strategy to be executed: (A) at a price of zero; or (B) ahead of a Priority Customer order on the Simple Order Book without improving the EBBO on at least one <u>option</u> component of the complex strategy by at least \$.01. At the conclusion of the Response Time Interval, Complex Auction-eligible orders will be priced and executed as follows, and allocated pursuant to subparagraph (7) below:

- (i) Using \$0.01 inside the current icEBBO for complex strategies with only option components or using a decimal price increment (as determined by the Exchange) inside the current icEBBO for stock-option complex strategies as the boundary (the "boundary"), the System will calculate the price where the maximum quantity of contracts can trade and also determine whether there is an imbalance.
- (A) If there is no imbalance, the System will calculate the Complex Auction price using the following:
- 1. If a single price satisfies the maximum quantity criteria, that single price is used as the Complex Auction price.
- 2. If two or more prices satisfy the maximum quantity criteria, the System will calculate the midpoint of the lowest and highest price points that satisfy the maximum quantity criteria, such midpoint price is used as the Complex Auction price. For orders with ixABBO Price Protection, as described in Interpretation and Policy .05(d) of this Rule (for purposes of this subparagraph (d)(6), "price protection"), the midpoint pricing will use the price protection range selected by the Member at the end of the Complex Auction.
- a. <u>For complex strategies with only option components, [I]if</u> the midpoint price is not in a \$0.01 increment, the System will round toward the midpoint of the dcEBBO to the nearest \$0.01; for stock-option complex strategies, if the midpoint price is not in a decimal price increment as determined by the Exchange, the System will round toward the midpoint of the dcEBBO to the nearest decimal price increment as determined by the Exchange.

b. If the midpoint of the highest and lowest prices is also the midpoint of the dcEBBO and is not in a \$0.01 increment for complex strategies with only option components or in a decimal price increment as determined by the Exchange for stock-option complex strategies, the System will round the price up to the next \$0.01 increment for complex strategies with only option components or to a decimal price increment as determined by the Exchange for stock-option complex strategies.

- (B) No change.
- (ii) No change.

(7) - (12) No change.

(e) Complex Liquidity Exposure Process ("cLEP") for Complex Orders. The System will initiate a cLEP Auction whenever a complex order or eQuote would execute or post at a price that would violate its MPC Price, as described in Interpretation and Policy .05(f). The System will post the complex order or eQuote to the Strategy Book at its MPC Price and begin the cLEP Auction by broadcasting a liquidity exposure message to all subscribers of the Exchange's data feeds. The liquidity exposure message will include the symbol, side of the market, auction start price (MPC Price of the complex order or eQuote), and the imbalance quantity.

Response Time Interval. The "Response Time Interval" means the period of time during which responses to the liquidity exposure message may be entered. The duration of the Response Time Interval shall be no less than 100 milliseconds and no more than 5,000 milliseconds, as determined by the Exchange and announced through a Regulatory Circular.

Responses. Members may submit a response to the liquidity exposure message during the Response Time Interval. Responses may be submitted in [\$0.01 increments] the increments defined in section (c)(1)(i) and (c)(1)(ii) of this Rule. Responses must be a cAOC Order or a cAOC eQuote as defined in Interpretation and Policy .02 of this Rule and may be submitted on either side of the market. Responses represent non-firm interest that can be withdrawn at any time prior to the end of the Response Time Interval. At the end of the Response Time Interval, responses are firm (i.e., guaranteed at the response price and size). Any responses not executed in full will expire at the end of the cLEP Auction. A response on the opposite side of the initiating order with a size greater than the aggregate size of interest at the same price on the same side of the market as the initiating order (the "aggregate auctioned size") will be capped for allocation purposes at the aggregate auctioned size.

End of Complex Liquidity Exposure Process. At the conclusion of the cLEP Auction the resulting trade price will be determined by the Exchange's Complex Auction Pricing described in subsection (d)(6) of this Rule and interest will be executed as provided in subsection (d)(6) of this Rule. In no event will the resulting trade price of a cLEP Auction ever be more aggressive than the MPC Price. Remaining liquidity with an original limit price that is (i) less aggressive (lower for a buy order or eQuote, or higher for a sell order or eQuote) than or equal to the MPC Price will be handled in accordance with subsection (c)(2)(ii) - (v) of this Rule, or (ii) more aggressive than the MPC Price will be subject to the Reevaluation process as described below.

Allocation at the Conclusion of a Complex Liquidity Exposure Auction. Orders and quotes executed in a cLEP Auction will be allocated first in price priority based upon their original limit price, and thereafter in accordance with the Complex Auction allocation procedures described in subsection (d)(7)(i) - (vi) of this Rule.

Reevaluation. At the conclusion of a cLEP Auction, the System will calculate the next potential MPC Price for remaining liquidity with an original limit price more aggressive than the existing MPC Price. The next MPC Price will be calculated as the MPC Price plus (minus) the next MPC increment for buy (sell) orders (the "New MPC Price"). The System will initiate a cLEP Auction for liquidity that would execute or post at a price that would violate its New MPC Price. Liquidity with an original limit price less aggressive (lower for a buy order or eQuote, or higher for a sell order or eQuote) than or equal to the New MPC Price will be posted to the Strategy Book at its original limit price or handled in accordance with subsection (c)(2)(ii) – (v) of this Rule. The cLEP process will continue until no liquidity remains with an original limit price that is more aggressive than its MPC Price. At the conclusion of the cLEP process, any liquidity that has not been executed will be posted to the Strategy Book at its original limit price.
