

**EXHIBIT 5**

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**MIAX Emerald Options Exchange Rules**

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**Rule 531. Reports and Market Data Products**

**(a) Liquidity Taker Event Report – Simple Orders.** The Liquidity Taker Event Report-Simple Orders is a daily report that provides a Member (“Recipient Member”) with its liquidity response time details for executions against an order resting on the Simple Order Book, where that Recipient Member attempted to execute against such resting order within the timeframe specified under paragraph (2) below.

(1) **Content.** The Liquidity Taker Event Report-Simple Orders will include the following information:

(i) **Resting Order.**

(A) The time a resting order was received by the Exchange.

(B) Symbol.

(C) Order reference number (unique reference number assigned to a new order at the time of receipt).

(D) Whether the Recipient Member is an Affiliate of the Member that entered the resting order.

(E) Origin type (e.g., Priority Customer, Market Maker).

(F) Side (buy or sell).

(G) Displayed price and size of the resting order.

(ii) **Execution of the Resting Order.**

(A) EBBO at the time of the execution. If the resting order executes against multiple contra-side responses, only the EBBO at the time of the execution against the first response will be included.

(B) ABBO at the time of the execution. If the resting order executes against multiple contra-side responses, only the ABBO at the time of the execution against the first response will be included.

(C) Time first response that executes against the resting order was received by the Exchange and the size of the execution and type of the response.

(D) Time difference between the time the resting order was received by the Exchange and the time the first response that executes against the resting order was received by the Exchange.

(E) Whether response was entered by the Recipient Member.

**(iii) Response(s) Sent by Recipient Member.**

(A) Recipient Member identifier.

(B) Time difference between the time the first response that executes against the resting order was received by the Exchange and the time of each response sent by the Recipient Member, regardless of whether it executed or not.

(C) Size and type of each response submitted by the Recipient Member.

(D) Response reference number (unique reference number attached to response by the Recipient Member).

(2) **Timeframe.** The Liquidity Taker Event Report-Simple Orders will include data listed in paragraph (a)(1) of this Rule 531(a) for executions and contra-side responses that occurred within 200 microseconds of the time the resting order was received by the Exchange.

(3) **Data Scope.** The Liquidity Taker Event Report-Simple Orders will only include trading data related to the Recipient Member and will not include any other Member's trading data other than that listed in paragraphs (1)(i) and (ii) of this Rule 531(a).

(4) **Historical Data.** The Liquidity Taker Event Report-Simple Orders contains historical data from the previous trading day and will be available after the end of the trading day, generally on a T+1 basis.

**(b) Liquidity Taker Event Report – Complex Orders.** The Liquidity Taker Event Report-Complex Orders is a daily report that provides a Member (“Recipient Member”) with its liquidity response time details for executions against a Complex Order resting on the Strategy Book, where that Recipient Member submitted a Complex Order that attempted to execute against such resting Complex Order within the timeframe specified under paragraph (2) below.

(1) Content. The Liquidity Taker Event Report-Complex Orders will include the following information:

**(i) Resting Order.**

(A) The time a resting order was received by the Exchange.

(B) Symbol.

(C) Order reference number (unique reference number assigned to a new order at the time of receipt).

(D) Whether the Recipient Member is an Affiliate of the Member that entered the resting order.

(E) Origin type (e.g., Priority Customer, Market Maker).

(F) Side (buy or sell).

(G) Displayed price and size of the resting order.

**(ii) Execution of the Resting Order.**

(A) Complex EBBO at the time of the execution. If the resting order executes against multiple contra-side responses, only the Complex EBBO at the time of the execution against the first response will be included.

(B) Complex ABBO at the time of the execution. If the resting order executes against multiple contra-side responses, only the Complex ABBO at the time of the execution against the first response will be included.

(C) Time first response that executes against the resting order was received by the Exchange and the size of the execution and type of the response.

(D) Time difference between the time the resting order was received by the Exchange and the time the first response that executes against the resting order was received by the Exchange.

(E) Whether response was entered by the Recipient Member.

**(iii) Response(s) Sent by Recipient Member.**

(A) Recipient Member identifier.

(B) Time difference between the time the first response that executes against the resting order was received by the Exchange and the time of each response sent by the Recipient Member, regardless of whether it executed or not.

(C) Size and type of each response submitted by the Recipient Member.

(D) Response reference number (unique reference number attached to response by the Recipient Member).

(2) **Timeframe.** The Liquidity Taker Event Report-Complex Orders will include data listed in paragraph (b)(1) of this Rule 531(b) for executions and contra-side responses that occurred within 200 microseconds of the time the resting order was received by the Exchange.

(3) **Data Scope.** The Liquidity Taker Event Report-Complex Orders will only include trading data related to the Recipient Member and will not include any other Member's trading data other than that listed in paragraphs (1)(i) and (ii) of this Rule 531(b).

(4) **Historical Data.** The Liquidity Taker Event Report-Complex Orders contains historical data from the previous trading day and will be available after the end of the trading day, generally on a T+1 basis.

**(b)(7)(C) Market Data Products**

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