

Required fields are shown with yellow backgrounds and asterisks.

Filing by MIAX Emerald, LLC  
 Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

Initial * <input checked="" type="checkbox"/>	Amendment * <input type="checkbox"/>	Withdrawal <input type="checkbox"/>	Section 19(b)(2) * <input type="checkbox"/>	Section 19(b)(3)(A) * <input checked="" type="checkbox"/>	Section 19(b)(3)(B) * <input type="checkbox"/>
Pilot <input type="checkbox"/>			Rule		
Extension of Time Period for Commission Action * <input type="checkbox"/>		Date Expires * <input type="text"/>	<input type="checkbox"/> 19b-4(f)(1)	<input type="checkbox"/> 19b-4(f)(4)	
			<input type="checkbox"/> 19b-4(f)(2)	<input type="checkbox"/> 19b-4(f)(5)	
			<input type="checkbox"/> 19b-4(f)(3)	<input checked="" type="checkbox"/> 19b-4(f)(6)	

Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010	Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934
Section 806(e)(1) * <input type="checkbox"/>	Section 806(e)(2) * <input type="checkbox"/>
	Section 3C(b)(2) * <input type="checkbox"/>

Exhibit 2 Sent As Paper Document <input type="checkbox"/>	Exhibit 3 Sent As Paper Document <input type="checkbox"/>
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**Description**  
 Provide a brief description of the action (limit 250 characters, required when Initial is checked \*).  
 Amend Exchange Rule 519 to harmonize to MIAX PEARL Exchange Rule 519

**Contact Information**  
 Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.

First Name \* Gregory      Last Name \* Ziegler  
 Title \* Senior Associate Counsel  
 E-mail \* gziegler@miaxoptions.com  
 Telephone \* (609) 897-1483      Fax

**Signature**  
 Pursuant to the requirements of the Securities Exchange Act of 1934,  
 has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.  
 (Title \*)  
 Date 02/11/2019      Senior Associate Counsel  
 By Gregory P. Ziegler        
 (Name \*)  
 NOTE: Clicking the button at right will digitally sign and lock this form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.  
 gziegler@miaxoptions.com

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EFFS website.

**Form 19b-4 Information \***

Add Remove View

The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.

**Exhibit 1 - Notice of Proposed Rule Change \***

Add Remove View

The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

**Exhibit 1A- Notice of Proposed Rule Change, Security-Based Swap Submission, or Advance Notice by Clearing Agencies \***

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The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

**Exhibit 2 - Notices, Written Comments, Transcripts, Other Communications**

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Exhibit Sent As Paper Document

Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.

**Exhibit 3 - Form, Report, or Questionnaire**

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Exhibit Sent As Paper Document

Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.

**Exhibit 4 - Marked Copies**

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The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.

**Exhibit 5 - Proposed Rule Text**

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The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change.

**Partial Amendment**

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If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.

**1. Text of the Proposed Rule Change**

(a) MIAX Emerald, LLC (“MIAX Emerald” or the “Exchange”), pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> proposes to amend Exchange Rule 519, MIAX Emerald Order Monitor, in order to harmonize its rule to the rules of the Exchange’s affiliate, MIAX PEARL, LLC (“MIAX PEARL”).

Notice of the proposed rule change for publication in the Federal Register is attached hereto as Exhibit 1, and the text of the proposed rule change is attached hereto as Exhibit 5.

(b) Not applicable.

(c) Not applicable.

**2. Procedures of the Self-Regulatory Organization**

The proposed rule change was approved by the Chief Executive Officer of the Exchange pursuant to authority delegated by the MIAX Emerald Board of Directors on January 31, 2019. Exchange staff will advise the Board of Directors of any action taken pursuant to delegated authority. No other action by the Exchange is necessary for the filing of the proposed rule change.

Questions and comments on the proposed rule change may be directed to Gregory P. Ziegler, Senior Associate Counsel, at (609) 897-1483.

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<sup>1</sup> 15 U.S.C. 78s(b)(1).

<sup>2</sup> 17 CFR 240.19b-4.

3. **Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change**

a. Purpose

The Exchange proposes to amend Exchange Rule 519, MIAX Emerald Order Monitor, to align its behavior pertaining to the handling of limit orders to buy and limit orders to sell to that of MIAX PEARL.

Current Functionality

In order to avoid the occurrence of potential obvious or catastrophic errors on the Exchange the MIAX Emerald Order Monitor will prevent certain orders from executing or being placed on the Book at prices outside pre-set standard limits. Beginning after the Opening Process is complete, the MIAX Emerald Order Monitor will be operational each trading day until the close of trading.

Paragraph (3), Limit Orders to Buy or Sell, of the Rule, states that the System will reject an incoming limit order that crosses the contra-side NBBO by at least 50% or \$2.50, whichever is less. The following examples illustrate those situations where lower priced limit orders are rejected because they cross the NBBO by at least 50%: (A) if the NBBO on the offer side is \$4.00, an order to buy options for \$6.00 or more will be rejected; and (B) if the NBBO on the bid side is \$4.00, an order to sell options for \$2.00 or less will be rejected. Additionally, the following are examples of those situations where higher priced limit orders are rejected because they cross the NBBO by \$2.50 or more: (A) if the NBBO on the offer side is \$12.00, an order to buy options for \$14.50 or more will be rejected; and (B) if the NBBO on the bid side is \$12.00, an order to sell options for \$9.50 or less will be rejected. Notwithstanding the foregoing, with respect to limit orders to sell, the MIAX Emerald Order Monitor will not be activated when the

NBBO on the bid side is equal to or less than \$0.25. Thus, the System will accept all limit orders to sell regardless of price during this time.

### Proposal

MIAX Emerald plans to commence operations as a national securities exchange registered under Section 6 of the Act<sup>3</sup> on March 1, 2019. As described more fully in MIAX Emerald's Form 1 application,<sup>4</sup> the Exchange is an affiliate of Miami International Securities Exchange, LLC ("MIAX Options") and MIAX PEARL, LLC ("MIAX PEARL"). MIAX Emerald Rules, in their current form, were filed as Exhibit B to its Form 1 on August 16, 2018, and at that time MIAX Emerald Rule 519 was substantially similar to MIAX PEARL Rule 519. In the time between when the Exchange filed its Form 1 and the time the Exchange received its approval order, MIAX PEARL made changes to its Rule 519.<sup>5</sup> In order to ensure consistent operation of both MIAX Emerald and MIAX PEARL through having consistent rules, the Exchange now proposes to amend the MIAX Emerald Rule as described below.

The Exchange proposes to amend current subsection (3) to create a separate subsection for limit orders to buy (proposed subsection (3)), and for limit orders to sell (proposed subsection (4)). The Exchange proposes to introduce a new threshold for limit orders to buy which will provide that for options with a National Best Offer ("NBO") less than or equal to \$0.50 the

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<sup>3</sup> 15 U.S.C. 78f.

<sup>4</sup> See Securities Exchange Act Release No. 84891 (December 20, 2018), 83 FR 67421 (December 28, 2018) (File No. 10-233) (order approving application of MIAX Emerald, LLC for registration as a national securities exchange.)

<sup>5</sup> See Securities Exchange Act Release No.84887 (December 20, 2018), 83 FR 67452 (December 28, 2018) (SR-PEARL-2018-25).

System<sup>6</sup> will reject an incoming limit order that has a limit price that is equal to or greater than the NBO Price by \$0.25. The Exchange believes that creating separate subsections dedicated to limit orders to buy and limit orders to sell will add clarity and additional detail to the Exchange's rule. Additionally, the Exchange proposes to provide new examples demonstrating the operation of the MIAX Emerald Order Monitor functionality for both limit orders to buy and limit orders to sell.

Proposed subsection (3), Limit Orders to Buy, will provide that for options with a National Best Offer ("NBO") greater than \$0.50 the System will reject an incoming limit order that has a limit price equal to or greater than the NBO by the lesser of (i) \$2.50, or (ii) 50% of the NBO price. The proposed rule will also provide that for options with an NBO less than or equal to \$0.50 the System will reject an incoming limit order that has a limit price that is equal to or greater than the NBO price by \$0.25.

The proposed examples provide that (A) if the NBO is \$12.00 an incoming limit order to buy options for \$14.50 or more will be rejected; and (B) if the NBO is \$0.10 an incoming limit order to buy options for \$0.15 will not be rejected; whereas if the NBO is \$0.10 an incoming limit order to buy options for \$0.35 will be rejected as the limit price of the order is \$0.25 greater than the NBO. Proposed example A provides an example of an order being rejected when the order's limit price (\$14.50) is greater than the NBO (\$12.00) by the lesser of \$2.50 or 50% of the NBO price (\$6.00). Proposed example B demonstrates how the protection works when the NBO of the option is \$0.50 or less. If the NBO is \$0.10 an incoming limit order to buy options for

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<sup>6</sup> The term "System" means the automated trading system used by the Exchange for the trading of securities. See Exchange Rule 100.

\$0.15 will not be rejected as the order's limit price is not \$0.25 greater (\$.35) than the NBO price.

Proposed subsection (4) Limit Orders to Sell, will provide that for options with a National Best Bid ("NBB") equal to or greater than \$0.25 the System will reject an incoming limit order that has a limit price equal to or less than the NBB by the lesser of (i) \$2.50, or (ii) 50% of the NBB price.

Additionally, the proposed rule will include examples to demonstrate the operation of the rule in different circumstances. The proposed examples provide that (A) if the NBB is \$12.00 an incoming limit order to sell options for \$9.50 or less will be rejected; and (B) if the NBB is \$0.30 an incoming limit order to sell options for \$0.15 will be rejected; whereas if the NBB is \$0.30 an incoming limit order to sell options for \$0.20 will not be rejected as the limit price of the order is not less than 50% of the NBB price. Proposed example A provides an example of an order being rejected when the order's limit price (\$9.50) is less than the NBB (\$12.00) by the lesser of \$2.50 or 50% of the NBB price (\$6.00). Proposed example B demonstrates how the protection works when the NBB of the option is greater than \$0.25.

The Exchange believes its proposed changes provide additional detail and clarity to the Exchange's rules concerning order protections for incoming limit orders to buy and incoming limit orders to sell.

b. Statutory Basis

MIAX Emerald believes that its proposed rule change is consistent with Section 6(b) of the Act<sup>7</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>8</sup> in particular, in that

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<sup>7</sup> 15 U.S.C. 78f(b).

<sup>8</sup> 15 U.S.C. 78f(b)(5).

it is designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in, securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest.

The Exchange believes its proposal promotes just and equitable principles of trade, removes impediments to and perfects the mechanisms of a free and open market and a national market system, and in general, protects investors and the public interest by establishing thresholds for the handling of incoming limit orders to buy and sell, and by providing examples describing the System's behavior in various circumstances. Currently the Exchange's rule discusses the operation of the MIAX Emerald Order Monitor on incoming limit orders to buy or incoming limit orders to sell in a single paragraph.<sup>9</sup> The Exchange believes providing separate paragraphs in the rule specifically discussing the MIAX Emerald Order Monitor process for incoming limit orders to buy (proposed paragraph (a)(3)) and for incoming limit orders to sell (proposed paragraph (a)(4)), promotes the protection of investors and the public interest by providing additional detail and clarity in the rule. It is in the best interest of investors and the public for rules to be accurate and precise to avoid the potential for confusion. Further, the Exchange believes that providing a clear line of delineation for the treatment of limit orders to buy when the NBO is less than or equal to \$0.50, and for limit orders to sell when the National Best Bid ("NBB") is less than \$0.25 benefits investors and the public by establishing clear and unambiguous thresholds regarding the acceptance or rejection of orders.

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<sup>9</sup> See Exchange Rule 519(a)(3).



The Exchange believes that the proposed changes to its rulebook add additional detail and provide further clarification to Members,<sup>10</sup> investors, and the public, regarding the Exchange's order monitoring functionality. The Exchange believes it is in the interest of investors and the public to accurately describe the behavior of the Exchange's System in its rules as this information may be used by investors to make decisions concerning the submission of their orders. Transparency and clarity are consistent with the Act because it removes impediments to and helps perfect the mechanism of a free and open market and a national market system, and, in general, protects investors and the public interest by accurately describing the behavior of the Exchange's System.

The Exchange believes that the proposed changes promote just and equitable principles of trade and removes impediments to and perfects the mechanism of a free and open market and a national market system and, in general, protects investors and the public interest by providing additional detail and clarity in the Exchange's rules. Further, the Exchange's proposal provides transparency and clarity in the rules and is consistent with the Act because it removes impediments to and helps perfect the mechanism of a free and open market and a national market system, and, in general, protects investors and the public interest by accurately describing the behavior of the Exchange's System. In particular, the Exchange believes that the proposed rule changes will provide greater clarity to Members and the public regarding the Exchange's Rules, and it is in the public interest for rules to be accurate and concise so as to eliminate the potential for confusion.

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<sup>10</sup> The term "Member" means an individual or organization approved to exercise the trading rights associated with a Trading Permit. Members are deemed "members" under the Exchange Act. See Exchange Rule 100.

Additionally, the Exchange believes that although MIAX Emerald rules may, in certain instances, intentionally differ from MIAX PEARL rules, the proposed changes will promote uniformity with MIAX PEARL with respect to rules that are intended to be identical. MIAX Emerald and MIAX PEARL may have a number of Members in common, and where feasible the Exchange intends to implement similar behavior to provide consistency between MIAX PEARL and MIAX Emerald so as to avoid confusion among Members.

**4. Self-Regulatory Organization's Statement on Burden on Competition**

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed rule change is designed to add additional clarity and detail to the Exchange's rules.

The Exchange does not believe that the proposed rule change will impose any burden on inter-market competition as the Rules apply equally to all Exchange Members. The proposed rule change is not a competitive filing and is intended to enhance the protection of investors by ensuring that the rule clearly and accurately describes the scenarios when a limit order to buy or a limit order to sell will be rejected by the Exchange's System. Additionally, the proposed rule change provides examples of hypothetical scenarios to provide additional detail and clarity to the Exchange's rulebook.

**5. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others**

No written comments were either solicited or received.

**6. Extension of Time Period for Commission Action**

Not applicable.

**7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)**

Pursuant to Section 19(b)(3)(A) of the Act<sup>11</sup> and Rule 19b-4(f)(6)<sup>12</sup> thereunder, the Exchange has designated this proposal as one that effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant burden on competition; and (iii) by its terms, does not become operative for 30 days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest.

The Exchange's proposal does not significantly affect the protection of investors or the public interest but rather promotes the protection of investors and the public interest by adding addition detail and precision to the Exchange's rules by establishing price thresholds for the handling of incoming limit orders to buy and incoming limit orders to sell. It is in the best interest of the public and investors for Exchange rules to be clear and concise so as to avoid the potential for confusion.

The Exchange does not believe that the proposed rule change imposes any significant burden on competition as the proposed rule change regarding the MIAX Emerald Order Monitoring functionality applies equally to all Member's incoming limit orders to buy or incoming limit orders to sell.

Therefore, the Exchange believes that the proposed rule change is well-suited for, and meets the standards applicable to, the Commission's treatment of non-controversial proposals under Section 19(b)(3)(A) of the Act<sup>13</sup> and Rule 19b-4(f)(6) thereunder.<sup>14</sup> Accordingly, for the

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<sup>11</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>12</sup> 17 CFR 240.19b-4(f)(6).

<sup>13</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>14</sup> 17 CFR 240.19b-4(f)(6).

reasons stated above, the Exchange believes that the proposed rule change is non-controversial and is therefore eligible for immediately effective treatment under the Commission's current procedures for processing rule filings.

Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.

The Exchange respectfully requests that the Commission waive the 30-day pre-operative delay pursuant to Section 19(b)(3)(A) of the Act<sup>15</sup> and paragraph (f)(6) of Rule 19b-4 thereunder.<sup>16</sup> Waiver of this requirement, specified in Rule 19b-4(f)(6),<sup>17</sup> will allow the Exchange to commence operations as a national exchange with rules substantively identical to the rules of MIAX PEARL. Based on the foregoing, the Exchange believes that its proposal should become immediately effective and requests that the Commission waive the 30-day pre-operative waiting period contained in Rule 19b-4(f)(6)(iii) under the Act.<sup>18</sup> Waiver of this requirement is consistent with the protection of investors and the public interest for the reasons described above.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such

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<sup>15</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>16</sup> 17 CFR 240.19b-4(f)(6).

<sup>17</sup> Id.

<sup>18</sup> 17 CFR 240.19b-4(f)(6)(iii).

action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act.

**8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission**

The proposed rule changes are based on MIAX PEARL Rule 519, which was recently amended by MIAX PEARL in a manner consistent with the changes proposed in this rule change proposal.<sup>19</sup>

**9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act**

Not applicable.

**10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act**

Not applicable.

**11. Exhibits**

1. Notice of proposed rule for publication in the Federal Register.

5. Text of proposed rule change.

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<sup>19</sup> See supra note 5.

**EXHIBIT 1**

SECURITIES AND EXCHANGE COMMISSION  
(Release No. 34- ; File No. SR-EMLD-2019-03)

February \_\_, 2019

Self-Regulatory Organizations: Notice of Filing and Immediate Effectiveness of a Proposed Rule Change by MIAX Emerald, LLC to Amend Exchange Rule 519, MIAX Emerald Order Monitor

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on February 11, 2019, MIAX Emerald, LLC (“MIAX Emerald” or “Exchange”), filed with the Securities and Exchange Commission (“Commission”) a proposed rule change as described in Items I, II, and III below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change

The Exchange is filing a proposal to amend Exchange Rule 519, MIAX Emerald Order Monitor, in order to harmonize its rule to the rules of the Exchange’s affiliate, MIAX PEARL, LLC (“MIAX PEARL”).

The text of the proposed rule change is available on the Exchange’s website at <http://www.miaxoptions.com/rule-filings/emerald>, at MIAX Emerald’s principal office, and at the Commission’s Public Reference Room.

II. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on

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<sup>1</sup> 15 U.S.C. 78s(b)(1).

<sup>2</sup> 17 CFR 240.19b-4.

the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

A. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange proposes to amend Exchange Rule 519, MIAX Emerald Order Monitor, to align its behavior pertaining to the handling of limit orders to buy and limit orders to sell to that of MIAX PEARL.

Current Functionality

In order to avoid the occurrence of potential obvious or catastrophic errors on the Exchange the MIAX Emerald Order Monitor will prevent certain orders from executing or being placed on the Book at prices outside pre-set standard limits. Beginning after the Opening Process is complete, the MIAX Emerald Order Monitor will be operational each trading day until the close of trading.

Paragraph (3), Limit Orders to Buy or Sell, of the Rule, states that the System will reject an incoming limit order that crosses the contra-side NBBO by at least 50% or \$2.50, whichever is less. The following examples illustrate those situations where lower priced limit orders are rejected because they cross the NBBO by at least 50%: (A) if the NBBO on the offer side is \$4.00, an order to buy options for \$6.00 or more will be rejected; and (B) if the NBBO on the bid side is \$4.00, an order to sell options for \$2.00 or less will be rejected. Additionally, the following are examples of those situations where higher priced limit orders are rejected because they cross the NBBO by \$2.50 or more: (A) if the NBBO on the offer side is \$12.00, an order to buy options for \$14.50 or more will be rejected; and (B) if the NBBO on the bid side is \$12.00, an order to sell options for \$9.50 or less will be rejected. Notwithstanding the foregoing, with

respect to limit orders to sell, the MIAX Emerald Order Monitor will not be activated when the NBBO on the bid side is equal to or less than \$0.25. Thus, the System will accept all limit orders to sell regardless of price during this time.

#### Proposal

MIAX Emerald plans to commence operations as a national securities exchange registered under Section 6 of the Act<sup>3</sup> on March 1, 2019. As described more fully in MIAX Emerald's Form 1 application,<sup>4</sup> the Exchange is an affiliate of Miami International Securities Exchange, LLC ("MIAX Options") and MIAX PEARL, LLC ("MIAX PEARL"). MIAX Emerald Rules, in their current form, were filed as Exhibit B to its Form 1 on August 16, 2018, and at that time MIAX Emerald Rule 519 was substantially similar to MIAX PEARL Rule 519. In the time between when the Exchange filed its Form 1 and the time the Exchange received its approval order, MIAX PEARL made changes to its Rule 519.<sup>5</sup> In order to ensure consistent operation of both MIAX Emerald and MIAX PEARL through having consistent rules, the Exchange now proposes to amend the MIAX Emerald Rule as described below.

The Exchange proposes to amend current subsection (3) to create a separate subsection for limit orders to buy (proposed subsection (3)), and for limit orders to sell (proposed subsection (4)). The Exchange proposes to introduce a new threshold for limit orders to buy which will provide that for options with a National Best Offer ("NBO") less than or equal to \$0.50 the

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<sup>3</sup> 15 U.S.C. 78f.

<sup>4</sup> See Securities Exchange Act Release No. 84891 (December 20, 2018), 83 FR 67421 (December 28, 2018) (File No. 10-233) (order approving application of MIAX Emerald, LLC for registration as a national securities exchange.)

<sup>5</sup> See Securities Exchange Act Release No.84887 (December 20, 2018), 83 FR 67452 (December 28, 2018) (SR-PEARL-2018-25).



System<sup>6</sup> will reject an incoming limit order that has a limit price that is equal to or greater than the NBO Price by \$0.25. The Exchange believes that creating separate subsections dedicated to limit orders to buy and limit orders to sell will add clarity and additional detail to the Exchange's rule. Additionally, the Exchange proposes to provide new examples demonstrating the operation of the MIAX Emerald Order Monitor functionality for both limit orders to buy and limit orders to sell.

Proposed subsection (3), Limit Orders to Buy, will provide that for options with a National Best Offer ("NBO") greater than \$0.50 the System will reject an incoming limit order that has a limit price equal to or greater than the NBO by the lesser of (i) \$2.50, or (ii) 50% of the NBO price. The proposed rule will also provide that for options with an NBO less than or equal to \$0.50 the System will reject an incoming limit order that has a limit price that is equal to or greater than the NBO price by \$0.25.

The proposed examples provide that (A) if the NBO is \$12.00 an incoming limit order to buy options for \$14.50 or more will be rejected; and (B) if the NBO is \$0.10 an incoming limit order to buy options for \$0.15 will not be rejected; whereas if the NBO is \$0.10 an incoming limit order to buy options for \$0.35 will be rejected as the limit price of the order is \$0.25 greater than the NBO. Proposed example A provides an example of an order being rejected when the order's limit price (\$14.50) is greater than the NBO (\$12.00) by the lesser of \$2.50 or 50% of the NBO price (\$6.00). Proposed example B demonstrates how the protection works when the NBO of the option is \$0.50 or less. If the NBO is \$0.10 an incoming limit order to buy options for \$0.15 will not be rejected as the order's limit price is not \$0.25 greater (\$.35) than the NBO price.

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<sup>6</sup> The term "System" means the automated trading system used by the Exchange for the trading of securities. See Exchange Rule 100.

Proposed subsection (4) Limit Orders to Sell, will provide that for options with a National Best Bid (“NBB”) equal to or greater than \$0.25 the System will reject an incoming limit order that has a limit price equal to or less than the NBB by the lesser of (i) \$2.50, or (ii) 50% of the NBB price.

Additionally, the proposed rule will include examples to demonstrate the operation of the rule in different circumstances. The proposed examples provide that (A) if the NBB is \$12.00 an incoming limit order to sell options for \$9.50 or less will be rejected; and (B) if the NBB is \$0.30 an incoming limit order to sell options for \$0.15 will be rejected; whereas if the NBB is \$0.30 an incoming limit order to sell options for \$0.20 will not be rejected as the limit price of the order is not less than 50% of the NBB price. Proposed example A provides an example of an order being rejected when the order’s limit price (\$9.50) is less than the NBB (\$12.00) by the lesser of \$2.50 or 50% of the NBB price (\$6.00). Proposed example B demonstrates how the protection works when the NBB of the option is greater than \$0.25.

The Exchange believes its proposed changes provide additional detail and clarity to the Exchange’s rules concerning order protections for incoming limit orders to buy and incoming limit orders to sell.

## 2. Statutory Basis

MIAX Emerald believes that its proposed rule change is consistent with Section 6(b) of the Act<sup>7</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>8</sup> in particular, in that it is designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions

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<sup>7</sup> 15 U.S.C. 78f(b).

<sup>8</sup> 15 U.S.C. 78f(b)(5).

in, securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest.

The Exchange believes its proposal promotes just and equitable principles of trade, removes impediments to and perfects the mechanisms of a free and open market and a national market system, and in general, protects investors and the public interest by establishing thresholds for the handling of incoming limit orders to buy and sell, and by providing examples describing the System's behavior in various circumstances. Currently the Exchange's rule discusses the operation of the MIAX Emerald Order Monitor on incoming limit orders to buy or incoming limit orders to sell in a single paragraph.<sup>9</sup> The Exchange believes providing separate paragraphs in the rule specifically discussing the MIAX Emerald Order Monitor process for incoming limit orders to buy (proposed paragraph (a)(3)) and for incoming limit orders to sell (proposed paragraph (a)(4)), promotes the protection of investors and the public interest by providing additional detail and clarity in the rule. It is in the best interest of investors and the public for rules to be accurate and precise to avoid the potential for confusion. Further, the Exchange believes that providing a clear line of delineation for the treatment of limit orders to buy when the NBO is less than or equal to \$0.50, and for limit orders to sell when the National Best Bid ("NBB") is less than \$0.25 benefits investors and the public by establishing clear and unambiguous thresholds regarding the acceptance or rejection of orders.

The Exchange believes that the proposed changes to its rulebook add additional detail and provide further clarification to Members,<sup>10</sup> investors, and the public, regarding the Exchange's order monitoring functionality. The Exchange believes it is in the interest of

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<sup>9</sup> See Exchange Rule 519(a)(3).

<sup>10</sup> The term "Member" means an individual or organization approved to exercise the trading rights associated with a Trading Permit. Members are deemed "members" under the Exchange Act. See Exchange Rule 100.

investors and the public to accurately describe the behavior of the Exchange's System in its rules as this information may be used by investors to make decisions concerning the submission of their orders. Transparency and clarity are consistent with the Act because it removes impediments to and helps perfect the mechanism of a free and open market and a national market system, and, in general, protects investors and the public interest by accurately describing the behavior of the Exchange's System.

The Exchange believes that the proposed changes promote just and equitable principles of trade and removes impediments to and perfects the mechanism of a free and open market and a national market system and, in general, protects investors and the public interest by providing additional detail and clarity in the Exchange's rules. Further, the Exchange's proposal provides transparency and clarity in the rules and is consistent with the Act because it removes impediments to and helps perfect the mechanism of a free and open market and a national market system, and, in general, protects investors and the public interest by accurately describing the behavior of the Exchange's System. In particular, the Exchange believes that the proposed rule changes will provide greater clarity to Members and the public regarding the Exchange's Rules, and it is in the public interest for rules to be accurate and concise so as to eliminate the potential for confusion.

Additionally, the Exchange believes that although MIAX Emerald rules may, in certain instances, intentionally differ from MIAX PEARL rules, the proposed changes will promote uniformity with MIAX PEARL with respect to rules that are intended to be identical. MIAX Emerald and MIAX PEARL may have a number of Members in common, and where feasible the Exchange intends to implement similar behavior to provide consistency between MIAX PEARL and MIAX Emerald so as to avoid confusion among Members.

B. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed rule change is designed to add additional clarity and detail to the Exchange's rules.

The Exchange does not believe that the proposed rule change will impose any burden on inter-market competition as the Rules apply equally to all Exchange Members. The proposed rule change is not a competitive filing and is intended to enhance the protection of investors by ensuring that the rule clearly and accurately describes the scenarios when a limit order to buy or a limit order to sell will be rejected by the Exchange's System. Additionally, the proposed rule change provides examples of hypothetical scenarios to provide additional detail and clarity to the Exchange's rulebook.

C. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

Written comments were neither solicited nor received.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)(ii) of the Act,<sup>11</sup> and Rule 19b-4(f)(2)<sup>12</sup> thereunder. At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

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<sup>11</sup> 15 U.S.C. 78s(b)(3)(A)(ii).

<sup>12</sup> 17 CFR 240.19b-4(f)(2).

#### IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act.

Comments may be submitted by any of the following methods:

##### Electronic comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/sro.shtml>);  
or
- Send an e-mail [to rule-comments@sec.gov](mailto:to-rule-comments@sec.gov). Please include File Number SR-EMLD-2019-03 on the subject line.

##### Paper comments:

- Send paper comments in triplicate to Brent J. Fields, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number SR-EMLD-2019-03. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (<http://www.sec.gov/rules/sro.shtml>).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the

Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-EMLD-2019-03 and should be submitted on or before [insert date 21 days from publication in the Federal Register]. For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>13</sup>

Brent J. Fields  
Secretary

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<sup>13</sup> 17 CFR 200.30-3(a)(12).

**EXHIBIT 5**

New text is underlined;

Deleted text is in [brackets]

**MIAX Emerald, LLC Rules**

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**Rule 519. MIAX Emerald Order Monitor**

(a) **Order Price Protections.** In order to avoid the occurrence of potential obvious or catastrophic errors on the Exchange, the System will take the following steps in accordance with the MIAX Emerald Order Monitor, which will prevent certain orders from executing or being placed on the Book at prices outside pre-set standard limits. Beginning after the Opening Process is complete, the MIAX Emerald Order Monitor will be operational each trading day until the close of trading. The MIAX Emerald Order Monitor will not be operational during a trading halt.

**(1) Market Orders to Sell.**

(i) If the Exchange upon initial receipt or reevaluation evaluates a market order to sell an option when the national best bid is zero and the Exchange's disseminated offer is equal to or less than \$0.10, the System will convert the market order to sell to a limit order to sell with a limit price of one minimum trading increment. In this case, such sell orders will automatically be placed on the Book in time priority and will be displayed at the appropriate Minimum Price Variation.

(ii) If the Exchange upon initial receipt or reevaluation evaluates a market order to sell an option when the national best bid is zero and the national best offer is greater than \$0.10, the System will cancel the market order to sell.

**(2) Market Orders to Buy or Sell.**

(i) If the differential between the bid and the offer of the NBBO is equal to or greater than \$5.00, market orders to buy or sell will be rejected by the System upon receipt.

(ii) Notwithstanding the foregoing, certain options classes may be designated by the Exchange as Extended Market Width classes and as such will be exempt from subparagraph (a)(2)(i) above. A list of Extended Market Width classes will be made available to Members through the issuance of a Regulatory Circular.

**[(3) Limit Orders to Buy Or Sell.**

(i) The System will reject an incoming limit order that crosses the contra-side NBBO by at least 50% or \$2.50, whichever is less. (i) The following examples illustrate



those situations where lower priced limit orders are rejected because they cross the NBBO by at least 50%: (A) if the NBBO on the offer side is \$4.00, an order to buy options for \$6.00 or more will be rejected; and (B) if the NBBO on the bid side is \$4.00, an order to sell options for \$2.00 or less will be rejected. (ii) Additionally, the following are examples of those situations where higher priced limit orders are rejected because they cross the NBBO by \$2.50 or more: (A) if the NBBO on the offer side is \$12.00, an order to buy options for \$14.50 or more will be rejected; and (B) if the NBBO on the bid side is \$12.00, an order to sell options for \$9.50 or less will be rejected.

(ii) Notwithstanding the foregoing, with respect to limit orders to sell, the MIAX Emerald Order Monitor will not be activated under this paragraph (a)(3), when the NBBO on the bid side is equal to or less than \$0.25. Thus, the System will accept all limit orders to sell regardless of price during this time.]

**(3) Limit Orders to Buy.** For options with a National Best Offer (“NBO”) greater than \$0.50 the System will reject an incoming limit order that has a limit price equal to or greater than the NBO by the lesser of (i) \$2.50, or (ii) 50% of the NBO price. For options with an NBO less than or equal to \$0.50 the System will reject an incoming limit order that has a limit price that is equal to or greater than the NBO price by \$0.25.

For example: (A) if the NBO is \$12.00 an incoming limit order to buy options for \$14.50 or more will be rejected; and (B) if the NBO is \$0.10 an incoming limit order to buy options for \$0.15 will not be rejected; whereas if the NBO is \$0.10 an incoming limit order to buy options for \$0.35 will be rejected as the limit price of the order is \$0.25 greater than the NBO.

**(4) Limit Orders to Sell.** For options with a National Best Bid (“NBB”) equal to or greater than \$0.25 the System will reject an incoming limit order that has a limit price equal to or less than the NBB by the lesser of (i) \$2.50, or (ii) 50% of the NBB price. For options with an NBB of \$0.25 or less the System will accept any incoming limit order.

For example: (A) if the NBB is \$12.00 an incoming limit order to sell options for \$9.50 or less will be rejected, and (B) if the NBB is \$0.30 an incoming limit order to sell options for \$0.15 will be rejected; whereas if the NBB is \$0.30 an incoming limit order to sell options for \$0.20 will not be rejected as the limit price of the order is not less than 50% of the NBB price.

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