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#### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

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

Form 19b-4 Information \*

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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 \*

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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 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 \*

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 4 - Marked Copies** Add

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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.

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 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**

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.

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## 1. <u>Text of the Proposed Rule Change</u>

(a) Miami International Securities Exchange, LLC ("MIAX" or "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 adopt new risk protections for orders.

A notice of the proposed rule change for publication in the <u>Federal Register</u> is attached hereto as <u>Exhibit 1</u>, and the text of the proposed rule change is attached hereto as <u>Exhibit 5</u>.

- (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 Board of Directors on December 12, 2013. 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 Brian O'Neill, Vice President and Senior Counsel at (609) 897-1434.

# 3. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> for, the Proposed Rule Change

### a. Purpose

The Exchange proposes to adopt Rule 519A, Risk Protection Monitor, to provide new risk protections for orders entered by Members on the Exchange. The proposed functionality is similar to the existing Aggregate Risk Protections available to Market Makers that provide risk

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

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

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protections for Market Maker quotations, however it will apply to orders entered by Members.<sup>3</sup> The Exchange also proposes to codify existing functionality regarding the Aggregate Risk Manager to provide additional transparency in the Rule to Members regarding the current functionality.

The Exchange proposes that the MIAX System will maintain a counting program ("counting program") for each participating Member that will count the number of orders entered and the number of contracts traded via an order entered by a Member on the Exchange within a specified time period that has been established by the Member (the "specified time period"). The maximum duration of the specified time period will be established by the Exchange and announced via a Regulatory Circular. Members may establish an Allowable Order Rate<sup>4</sup> and/or an Allowable Contract Execution Rate<sup>5</sup>. When a Member's order is entered or when an execution of a Member's order occurs, the System will look back over the specified time period to determine whether the order entered or the execution that occurred triggers the Risk Protection Monitor.<sup>6</sup> Members may establish whether the Risk Protection Monitor, when triggered, will (i) prevent the System from receiving any new orders in all series from the Member; or (ii) prevent the System from receiving any new orders in all series from the Member and cancel all existing Day orders in all series from the Member; or (iii) send a notification that the Risk Protection

See Rule 612. The proposed Risk Protection Monitor is similar in that it is based on a counting program that triggers a risk protection if a certain predetermined threshold is reached.

The Allowable Order Rate is the number of orders entered during the specific time period that has been established by the Member.

The Allowable Contract Execution Rate is the number of contracts executed during the specific time period that has been established by the Member.

The Exchange notes that the specific time period does not need to be the same for both the Allowable Order Rate and Allowable Contract Execution Rate (i.e., there can be one specific time period for Allowable Order Rate and a different specific time period for Allowable Contract Execution Rate).

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Monitor has been triggered without any further preventative or cancellation action by the System.<sup>7</sup>

The System will trigger the Risk Protection Monitor when the counting program has determined either (i) that a Member has entered during the specified time period a number of orders exceeding their Allowable Order Rate, or (ii) that a Member has executed during the specified time period a number of contracts exceeding their Allowable Contract Execution Rate. Once engaged, the Risk Protection Monitor will then automatically either prevent the System from receiving any new orders in all series from the Member, and cancel all existing Day orders in all series from the Member (if designated by the Member's instructions), or send a notification without any further preventative or cancellation action by the System. When engaged, the Risk Protection Monitor will still allow the Member to interact with existing orders entered prior to exceeding the Allowable Order Rate or the Allowable Contract Execution Rate, including sending cancel order messages and receiving trade executions from those orders. The Risk Protection Monitor shall remain engaged until the Member communicates with the Help Desk to enable the acceptance of new orders.

The following examples show how the proposed Risk Protection Monitor would operate.

See Proposed Rule 519A(a). As discussed below, the Risk Protection Monitor will not cancel any existing GTC orders. GTC Orders will remain in the System available for trading when the Risk Protection Monitor is engaged. See Proposed Rule 519A, Interpretations and Policies .02.

The Exchange does not believe that establishing a minimum or maximum Allowable Order Rate or Allowable Contract Execution Rate is necessary at this time. The Exchange notes that use of the Risk Protection Monitor is optional and not mandatory. If, after some time of gaining experience with the Risk Protection Monitor, the Exchange sees a need for either minimums or maximums in the interest of maintaining fair and orderly markets, the Exchange will submit a subsequent 19b-4 rule filing as necessary.

See Proposed Rule 519A(b). The communication from the Member to the Help Desk can either be via email or phone.

## Example 1.

BD1 designates the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total	li li
@100 milliseconds	BD1 enters 10 orders	10 orders	
@110 milliseconds	50 contracts execute		50 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders	
@225 milliseconds	355 contracts execute		405 contracts
@250 milliseconds	45 contracts execute		450 contracts
@350 milliseconds	150 contracts execute		600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders	
@1000 milliseconds	BD1 enters 200 orders	230 orders	
@1500 milliseconds	BD1 enters 200 orders	430 orders	
@1700 milliseconds	BD1 enters 50 orders	480 orders	
@2000 milliseconds	BD1 enters 50 orders	530 orders	

- 530 orders over 2 seconds exceeds the Allowable Order Rate triggers the RPM
- Once engaged, the System will reject new orders from BD1 until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders from BD1.
- Orders on the book, may continue to trade.

@2200 milliseconds	300 contracts execute	850 contracts
@2500 milliseconds	500 contracts execute	800 contracts
@3000 milliseconds	300 contracts execute	1100 contracts

- 1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

   triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1
  until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for
  BD1.

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## Example 2.

BD1 designates the following settings:

1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.

2. Allowable Contract Execution Rate = 6,000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total	
@ 100 milliseconds	BD1 enters 10 orders	10 orders	
@110 milliseconds	5050 contracts execute		5050 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders	
@225 milliseconds	355 contracts execute		5405 contracts
@250 milliseconds	45 contracts execute		5450 contracts
@350 milliseconds	150 contracts execute		5600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders	
@1000 milliseconds	BD1 enters 200 orders	230 orders	
@1500 milliseconds	BD1 enters 200 orders	430 orders	
@1700 milliseconds	BD1 enters 50 orders	480 orders	
@2000 milliseconds	BD1 enters 50 orders	530 orders	

- 530 orders over 2 seconds exceeds the Allowable Order Rate triggers the RPM
- Once engaged, the System will reject new orders from BD1 until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders from BD1.
- Orders on the book, may continue to trade.

@2200 milliseconds	300 contracts execute	850 contracts
@2500 milliseconds	500 contracts execute	800 contracts
@3000 milliseconds	5300 contracts execute	6100 contracts

- 6100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

   triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1
  until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for
  BD1.

In Examples 1 and 2, the Exchange notes that contracts continued to execute even though the Risk Protection Monitor was triggered because the orders received during the specified time period exceeded the Allowable Order Rate. If BD1 wishes to mitigate the risk of additional executions after the Risk Protection Monitor is triggered in scenarios like Examples 1 or 2, BD1 could designate that the Risk Protection Monitor prevent the System from receiving any new

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orders in all series from the Member and cancel all existing Day orders in all series from the Member if the orders entered equal or exceed the Allowable Order Rate.

### Example 3.

BD1 designates the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total
@100 milliseconds	BD1 enters 10 orders	10 orders
@110 milliseconds	50 contracts execute	50 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders
@225 milliseconds	355 contracts execute	405 contracts
@250 milliseconds	45 contracts execute	450 contracts
@350 milliseconds	150 contracts execute	600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders
@1000 milliseconds	BD1 enters 200 orders	230 orders
@1500 milliseconds	BD1 enters 200 orders	430 orders
@1700 milliseconds	BD1 enters 50 orders	480 orders
@2200 milliseconds	BD1 enters 10 orders	480 orders
@2200 milliseconds	300 contracts execute	850 contracts
@2500 milliseconds	500 contracts execute	800 contracts
@3050 milliseconds	BD1 enters 150 orders	410 orders
@3060 milliseconds	300 contracts execute	1100 contracts

- 1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

   triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1
  until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for
  BD1.

The Exchange also proposes Interpretation and Policy .01 to provide that Members may elect to group with other Members to enable the Risk Protection Monitor to apply collectively to the group.<sup>10</sup> The Members in the group must designate a group owner. Specifically, Members may elect to group with other Members to enable the Risk Protection Monitor to apply

See Proposed Rule 519A, Interpretations and Policies .01.

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collectively to the group, provided that either: (i) there is at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A; or (ii) there is written authorization signed by all Members in the group and the group owner maintains exclusive control of all orders sent to the Exchange from each MPID within the group. A Member may also elect to group with the Member's clearing firm. A clearing firm may also elect to group several Members to enable the Risk Protection Monitor to apply collectively to the group with the clearing firm designated as the group owner, provided that the clearing firm serves as the clearing firm for all the MPIDs of the group and there is written authorization signed by the clearing firm and each Member of the group. A clearing firm that has grouped several Members may only receive warning messages pursuant to Interpretation and Policy .03 of this Rule, unless one Member of the group maintains exclusive control of all orders routed through all MPIDs within the group.

The Exchange believes that the threshold of at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A, is reasonable and appropriate for determining adequate affiliation between two or more Member firms. The Exchange notes that this threshold level has been widely adopted by options exchanges in the context of aggregated trading volume of affiliated firms for volume based fee/rebate programs. <sup>14</sup> The written authorization and exclusive control requirement helps ensure that the Risk Protection Monitor does not apply to Members in a group or orders without adequate permission in the manner that

See Proposed Rule 519A, Interpretations and Policies .01(a).

See Proposed Rule 519A, Interpretations and Policies .01(b).

See id.

See e.g., MIAX Options Fee Schedule, Sections 1)a)i), 1)a)iii); CBOE Fees Schedule, p. 3 (Volume Incentive Program), p. 13 (Liquidity Provider Sliding Scale), p. 13 (Clearing Trading Permit Holder Fee Cap); NASDAQ Options Market, Chapter XV, Section 2(1).

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is designed to prevent fraudulent and manipulative acts and practices, and to foster cooperation and coordination with persons engaged in facilitating transaction in securities.

The Risk Protection Monitor for groups will operate in the same manner as described in paragraphs (a) and (b) of Proposed Rule 519A, except that: (i) the counting program will count the number of orders entered and the number of contracts traded resulting from an order entered by all MPIDs in the group collectively; (ii) the System will trigger the Risk Protection Monitor when the group collectively exceeds either the Allowable Order Rate or Allowable Contract Execution Rate for the group; (iii) once engaged, the Risk Protection Monitor will then either automatically prevent the System from receiving any new orders in all series from each MPID in the group, and, if designated by the group owner's instructions, cancel all existing Day orders in all series from the group, or send a notification without any further preventative or cancellation action by the System; and (iv) only the designated group owner may request through the Help Desk to enable the acceptance of new orders for all the Members of the group.<sup>15</sup>

The following examples show how the proposed Risk Protection Monitor would operate for groups.

### Example 4.

BD1, BD2, BD3 elect to group with each other, with BD1 as the group owner. BD1, BD2, BD3 designate the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total
@100 milliseconds	BD1 enters 10 orders	10 orders
@110 milliseconds	50 contracts execute	50 contracts
@200 milliseconds	BD2 enters 10 orders	20 orders
@225 milliseconds	355 contracts execute for BD1	405 contracts
@250 milliseconds	45 contracts execute for BD2	450 contracts

<sup>&</sup>lt;sup>15</sup> See Proposed Rule 519A, Interpretations and Policies .01(c).

@350 milliseconds	150 contracts execute for BD1	600 contracts
@500 milliseconds	BD3 enters 10 orders	30 orders
@1000 milliseconds	BD1 enters 200 orders	230 orders
@1500 milliseconds	BD2 enters 200 orders	430 orders
@1700 milliseconds	BD3 enters 50 orders	480 orders
@2000 milliseconds	BD3 enters 50 orders	530 orders

- 530 orders over 2 seconds exceeds the Allowable Order Rate for the group triggers the RPM
- Once engaged, the System will reject new orders from BD1, BD2, BD3 until BD1
  contacts the Help Desk to request re-enabling the acceptance of new orders from BD1,
  BD2, BD3.
- Orders on the book, may continue to trade.

@2200 milliseconds	300 contracts execute for BD3	850 contracts
@2500 milliseconds	500 contracts execute for BD2	800 contracts
@3000 milliseconds	300 contracts execute for BD1	1100 contracts

- 1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate for the group triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1, BD2, BD3 until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for BD1, BD2, BD3.

### Example 5.

BD1 elects to group with their clearing firm CC1, with CC1 as the group owner. BD1, CC1 designate the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total	
@100 milliseconds	BD1 enters 10 orders	10 orders	
@110 milliseconds	50 contracts execute		50 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders	
@225 milliseconds	355 contracts execute		405 contracts
@250 milliseconds	45 contracts execute		450 contracts
@350 milliseconds	150 contracts execute		600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders	
@1000 milliseconds	BD1 enters 200 orders	230 orders	
@1500 milliseconds	BD1 enters 200 orders	430 orders	
@1700 milliseconds	BD1 enters 50 orders	480 orders	
@2200 milliseconds	BD1 enters 10 orders	480 orders	
@2200 milliseconds	300 contracts execute		850 contracts

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@2500 milliseconds	500 contracts execute		800 contracts
@3050 milliseconds	BD1 enters 150 orders	410 orders	
@3060 milliseconds	300 contracts execute		1100 contracts

- 1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

   triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1 until CC1 contacts the Help Desk to request re-enabling the acceptance of new orders from BD1.

The Exchange believes that the ability for affiliated Members to collectively monitor and manage their risk from excessive order or execution rates that may be caused by a system error or market event, will provide a valuable risk management tool for such Members that have shared order exposure and execution risk across affiliated entities. The Exchange believes that allowing Members to group with their clearing firm will help both Members and clearing firms monitor and manage order exposure and execution risk that may be caused from a system or other error or market event in a manner that removes impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, protects investors and the public interest.

The Exchange proposes Interpretation and Policy .02 to provide that PRIME Orders,
PRIME Solicitation Orders<sup>16</sup> and GTC Orders do not participate in the Risk Protection Monitor.
However, the System does include such PRIME Orders, PRIME Solicitation Orders and GTC
Orders in the counting program for purposes of this Rule. PRIME Orders, PRIME Solicitation
Orders and Customer-to-Customer Orders will each be counted as two orders for the purpose of
calculating the Allowable Order Rate. Once engaged, the Risk Protection Monitor will not
cancel any existing PRIME Orders, PRIME Solicitation Orders, AOC orders, OPG orders, or

The terms "PRIME Order" and "PRIME Solicitation Order" refer to a two-sided paired order that consists of both an Agency Order and a Contra-side Order that is submitted to the Exchange pursuant to Rule 515A.

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GTC orders. PRIME Orders, PRIME Solicitation Orders and GTC Orders will remain in the System available for trading when the Risk Protection Monitor is engaged. <sup>17</sup> The Exchange believes the proposed treatment of PRIME Orders, PRIME Solicitation Orders, AOC orders, OPG orders, and GTC Orders is an equitable approach to handling the unique characteristics of these order types within the Risk Protection Monitor mechanism. Separately, the Exchange believes the proposed treatment of paired orders in the form of PRIME Orders and PRIME Solicitation Orders processed pursuant to Rule 515A versus standard Agency Orders processed pursuant to Rule 515, is an equitable approach to handling the unique characteristics of PRIME Orders and PRIME Solicitation Orders within the Risk Protection Monitor mechanism. The Exchange notes that PRIME Orders submitted pursuant to Rule 515A by operation of the "stop" have been guaranteed an execution at the time of acceptance into the System; therefore, the Exchange does not believe that such orders should be cancelled when the Risk Protection Monitor is engaged, since the execution effectively already happened. In contrast, standard Agency Orders that a Member is representing as a principal are processed according to Rule 515 in the same manner as other incoming orders and are not been guaranteed an execution at the time of acceptance in the System, thus the Exchange believes that standard Agency Orders should be treated the same as other orders and be subject to the protections of the Risk Protection Monitor.

The Exchange proposes Interpretation and Policy .03 to provide that Members may elect to receive warning notifications indicating that a specific percentage of an Allowable Order Rate or an Allowable Contract Execution Rate has been met.<sup>18</sup>

See Proposed Rule 519A, Interpretations and Policies .02.

See Proposed Rule 519A, Interpretations and Policies .03.

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The Exchange proposes Interpretation and Policy .04 to provide that at the request of a Member or in order to maintain a fair and orderly market the Help Desk may pause and restart the specified time period used by the counting program or clear and reset any calculated Allowable Order Rate or Allowable Contract Execution Rate.<sup>19</sup>

The Exchange also proposes to amend Rule 612 to codify existing functionality regarding the Aggregate Risk Manager to provide additional transparency in the Rule to Members regarding the current functionality. Currently, the Rule provides that after the System engages the Aggregate Risk Manager, that the Aggregate Risk Manager will automatically remove the Market Maker's quotations from the Exchange's disseminated quotation in all series of that particular option class until the Market Maker submits a new revised quotation. However, submitting a new revised quotation alone is not currently enough in this situation. The Market Maker must also send a notification to the System of the intent to reengage quoting. The Exchange proposes to amend the Rule to codify this additional requirement, of sending a notification to the System of the intent to reengage quoting, in order to eliminate potential confusion on behalf of Market Makers. In addition, the Exchange proposes to adopt a new Interpretation and Policy .01 to Rule 612 to codify existing functionality regarding the Aggregate Risk Manager to provide additional transparency in the Rule to Members regarding the current functionality. The Exchange proposes to specify that eQuotes do not participate in the Aggregate Risk Manager. An eQuote is a quote with a specific time in force that does not automatically cancel and replace a previous Standard quote or eQuote. An eQuote can be cancelled by the Market Maker at any time, or can be replaced by another eQuote that contains

<sup>&</sup>lt;sup>19</sup> See Proposed Rule 519A, Interpretations and Policies .04.

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specific instructions to cancel an existing eQuote.<sup>20</sup> The System does not include contracts traded through the use of an eQuote in the counting program for purposes of this Rule. eQuotes will remain in the System available for trading when the Aggregate Risk Manager is engaged.<sup>21</sup> The proposed changes to the Aggregate Risk Manager are designed to protect investors and the public interest by codifying the protections that apply to quotation orders that help Market Makers avoid quotation activity that exceeds their established risk thresholds on the Exchange. In addition, the Exchange believes that the proposed amendment 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 helping to eliminate potential confusion on behalf of Market Makers by clearly stating the System's functionality with regard to quotations that trigger the Aggregate Risk Manager protections.

## b. Statutory Basis

The Exchange believes that its proposed rule change is consistent with Section 6(b) of the Act<sup>22</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>23</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 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.

<sup>20 &</sup>lt;u>See</u> Rule 517(a)(2).

See Proposed Rule 612, Interpretations and Policies .01.

<sup>&</sup>lt;sup>22</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>23</sup> 15 U.S.C. 78f(b)(5).

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The Exchange believes that Members will benefit from the proposed new Risk Protection Monitor. Members are vulnerable to the risk from system or other error or a market event, that may cause them to send a large number of orders or receive multiple, automatic executions before they can adjust their order exposure in the market. Without adequate risk management tools, such as the Risk Protection Monitor, Members could reduce the amount of order flow and liquidity that they provide to the market. Such actions may undermine the quality of the markets available to customers and other market participants. Accordingly, the proposed Risk Protection Monitor is designed to encourage Members to submit additional order flow and liquidity to the Exchange, thereby removing impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, protecting investors and the public interest. In addition, providing Members with more tools for managing risk will facilitate transactions in securities because, as noted above, the Members will have more confidence that protections are in place that reduce the risks from potential system errors and market events. As a result, the new functionality has the potential to promote just and equitable principles of trade.

The written authorization and exclusive control requirement helps ensure that the Risk Protection Monitor does not apply to Members in a group or orders without adequate permission in the manner that is designed to prevent fraudulent and manipulative acts and practices, and to foster cooperation and coordination with persons engaged in facilitating transaction in securities. The Exchange believes the proposed treatment of PRIME Orders, PRIME Solicitation Orders, AOC orders, OPG orders, and GTC Orders is an equitable approach to handling the unique characteristics of these order types within the Risk Protection Monitor mechanism. Further, the Exchange believes the proposed treatment of paired orders in the form of PRIME Orders and PRIME Solicitation Orders processed pursuant to Rule 515A versus standard Agency Orders

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processed pursuant to Rule 515, is an equitable approach to handling the unique characteristics of Agency Orders within the Risk Protection Monitor mechanism.

The proposed changes to the Aggregate Risk Manager are designed to protect investors and the public interest by codifying the protections that apply to quotations that help Market Makers avoid executions from quotation activity that exceeds their established risk thresholds on the Exchange. In addition, the Exchange believes that the proposed amendment 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 helping to eliminate potential confusion on behalf of Market Makers by clearly stating the System's functionality with regard to quotations that trigger the Aggregate Risk Manager protections.

# 4. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

MIAX does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. Rather, the Exchange believes that the new Risk Protection Monitor help promote fair and order markets. The Exchange believes the proposed changes will not impose any burden on intra-market competition because the use of the Risk Protection Monitor is voluntary and is available to all Members. The Exchange notes that it operates in a highly competitive market in which market participants can readily direct order flow to competing venues who offer similar functionality. As to inter-market competition, the Exchange believes that the proposed risk protections should promote competition for such functionality that is designed to protect market participants from system errors or market events that may cause them to send a large number of orders or receive multiple, automatic executions before they can adjust their order exposure in the market.

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# 5. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule</u> 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)

Not applicable.

## 8. <u>Proposed Rule Change Based on Rules of Another Self-Regulatory Organization</u> or of the Commission

The proposed amendment is not based on the rules of any other options exchange.

# 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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**EXHIBIT 1** 

SECURITIES AND EXCHANGE COMMISSION (Release No. 34- ; File No. SR-MIAX-2015-03)

January\_\_\_, 2015

Self-Regulatory Organizations: Notice of Filing of a Proposed Rule Change by Miami International Securities Exchange LLC to Adopt Rule 519A Risk Protection 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 January 8, 2015, Miami International Securities Exchange LLC ("MIAX" 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. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed</u>
Rule Change

The Exchange proposes to adopt new risk protections for orders.

The text of the proposed rule change is available on the Exchange's website at <a href="http://www.miaxoptions.com/filter/wotitle/rule\_filing">http://www.miaxoptions.com/filter/wotitle/rule\_filing</a>, at MIAX's principal office, and at the Commission's Public Reference Room.

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

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 the proposed rule change. The text of these statements may be examined at the places specified

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

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

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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. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory</u>
<u>Basis for, the Proposed Rule Change</u>

## 1. Purpose

The Exchange proposes to adopt Rule 519A, Risk Protection Monitor, to provide new risk protections for orders entered by Members on the Exchange. The proposed functionality is similar to the existing Aggregate Risk Protections available to Market Makers that provide risk protections for Market Maker quotations, however it will apply to orders entered by Members. The Exchange also proposes to codify existing functionality regarding the Aggregate Risk Manager to provide additional transparency in the Rule to Members regarding the current functionality.

The Exchange proposes that the MIAX System will maintain a counting program ("counting program") for each participating Member that will count the number of orders entered and the number of contracts traded via an order entered by a Member on the Exchange within a specified time period that has been established by the Member (the "specified time period"). The maximum duration of the specified time period will be established by the Exchange and announced via a Regulatory Circular. Members may establish an Allowable Order Rate<sup>4</sup> and/or an Allowable Contract Execution Rate<sup>5</sup>. When a Member's order is entered or when an execution of a Member's order occurs, the System will look back over the specified time period

See Rule 612. The proposed Risk Protection Monitor is similar in that it is based on a counting program that triggers a risk protection if a certain predetermined threshold is reached.

The Allowable Order Rate is the number of orders entered during the specific time period that has been established by the Member.

The Allowable Contract Execution Rate is the number of contracts executed during the specific time period that has been established by the Member.

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to determine whether the order entered or the execution that occurred triggers the Risk Protection Monitor. Members may establish whether the Risk Protection Monitor, when triggered, will (i) prevent the System from receiving any new orders in all series from the Member; or (ii) prevent the System from receiving any new orders in all series from the Member and cancel all existing Day orders in all series from the Member; or (iii) send a notification that the Risk Protection Monitor has been triggered without any further preventative or cancellation action by the System.

The System will trigger the Risk Protection Monitor when the counting program has determined either (i) that a Member has entered during the specified time period a number of orders exceeding their Allowable Order Rate, or (ii) that a Member has executed during the specified time period a number of contracts exceeding their Allowable Contract Execution Rate. Once engaged, the Risk Protection Monitor will then automatically either prevent the System from receiving any new orders in all series from the Member, and cancel all existing Day orders in all series from the Member (if designated by the Member's instructions), or send a notification without any further preventative or cancellation action by the System. When engaged, the Risk Protection Monitor will still allow the Member to interact with existing orders entered prior to

The Exchange notes that the specific time period does not need to be the same for both the Allowable Order Rate and Allowable Contract Execution Rate (i.e., there can be one specific time period for Allowable Order Rate and a different specific time period for Allowable Contract Execution Rate).

See Proposed Rule 519A(a). As discussed below, the Risk Protection Monitor will not cancel any existing GTC orders. GTC Orders will remain in the System available for trading when the Risk Protection Monitor is engaged. See Proposed Rule 519A, Interpretations and Policies .02.

The Exchange does not believe that establishing a minimum or maximum Allowable Order Rate or Allowable Contract Execution Rate is necessary at this time. The Exchange notes that use of the Risk Protection Monitor is optional and not mandatory. If, after some time of gaining experience with the Risk Protection Monitor, the Exchange sees a need for either minimums or maximums in the interest of maintaining fair and orderly markets, the Exchange will submit a subsequent 19b-4 rule filing as necessary.

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exceeding the Allowable Order Rate or the Allowable Contract Execution Rate, including sending cancel order messages and receiving trade executions from those orders. The Risk Protection Monitor shall remain engaged until the Member communicates with the Help Desk to enable the acceptance of new orders.

The following examples show how the proposed Risk Protection Monitor would operate.

# Example 1.

BD1 designates the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total	
@100 milliseconds	BD1 enters 10 orders	10 orders	
@110 milliseconds	50 contracts execute		50 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders	
@225 milliseconds	355 contracts execute		405 contracts
@250 milliseconds	45 contracts execute		450 contracts
@350 milliseconds	150 contracts execute		600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders	
@1000 milliseconds	BD1 enters 200 orders	230 orders	
@1500 milliseconds	BD1 enters 200 orders	430 orders	
@1700 milliseconds	BD1 enters 50 orders	480 orders	
@2000 milliseconds	BD1 enters 50 orders	530 orders	

- 530 orders over 2 seconds exceeds the Allowable Order Rate triggers the RPM
- Once engaged, the System will reject new orders from BD1 until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders from BD1.
- Orders on the book, may continue to trade.

@2200 milliseconds	300 contracts execute	850 contracts
@2500 milliseconds	500 contracts execute	800 contracts
@3000 milliseconds	300 contracts execute	1100 contracts

- 1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

   triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1
  until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for
  BD1.

See Proposed Rule 519A(b). The communication from the Member to the Help Desk can either be via email or phone.

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### Example 2.

BD1 designates the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 6,000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total	-
@100 milliseconds	BD1 enters 10 orders	10 orders	
@110 milliseconds	5050 contracts execute		5050 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders	8 0
@225 milliseconds	355 contracts execute		5405 contracts
@250 milliseconds	45 contracts execute		5450 contracts
@350 milliseconds	150 contracts execute		5600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders	
@1000 milliseconds	BD1 enters 200 orders	230 orders	
@1500 milliseconds	BD1 enters 200 orders	430 orders	
@1700 milliseconds	BD1 enters 50 orders	480 orders	
@2000 milliseconds	BD1 enters 50 orders	530 orders	

- 530 orders over 2 seconds exceeds the Allowable Order Rate triggers the RPM
- Once engaged, the System will reject new orders from BD1 until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders from BD1.
- Orders on the book, may continue to trade.

@2200 milliseconds	300 contracts execute	850 contracts
@2500 milliseconds	500 contracts execute	800 contracts
@3000 milliseconds	5300 contracts execute	6100 contracts

- 6100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

   triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1
  until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for
  BD1.

In Examples 1 and 2, the Exchange notes that contracts continued to execute even though the Risk Protection Monitor was triggered because the orders received during the specified time period exceeded the Allowable Order Rate. If BD1 wishes to mitigate the risk of additional executions after the Risk Protection Monitor is triggered in scenarios like Examples 1 or 2, BD1 could designate that the Risk Protection Monitor prevent the System from receiving any new

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orders in all series from the Member and cancel all existing Day orders in all series from the Member if the orders entered equal or exceed the Allowable Order Rate.

### Example 3.

BD1 designates the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total
@100 milliseconds	BD1 enters 10 orders	10 orders
@110 milliseconds	50 contracts execute	50 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders
@225 milliseconds	355 contracts execute	405 contracts
@250 milliseconds	45 contracts execute	450 contracts
@350 milliseconds	150 contracts execute	600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders
@1000 milliseconds	BD1 enters 200 orders	230 orders
@1500 milliseconds	BD1 enters 200 orders	430 orders
@1700 milliseconds	BD1 enters 50 orders	480 orders
@2200 milliseconds	BD1 enters 10 orders	480 orders
@2200 milliseconds	300 contracts execute	850 contracts
@2500 milliseconds	500 contracts execute	800 contracts
@3050 milliseconds	BD1 enters 150 orders	410 orders
@3060 milliseconds	300 contracts execute	1100 contracts

- 1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

   triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1 until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for BD1.

The Exchange also proposes Interpretation and Policy .01 to provide that Members may elect to group with other Members to enable the Risk Protection Monitor to apply collectively to the group. The Members in the group must designate a group owner. Specifically, Members may elect to group with other Members to enable the Risk Protection Monitor to apply collectively to the group, provided that either: (i) there is at least 75% common ownership

See Proposed Rule 519A, Interpretations and Policies .01.

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between the firms as reflected on each firm's Form BD, Schedule A; or (ii) there is written authorization signed by all Members in the group and the group owner maintains exclusive control of all orders sent to the Exchange from each MPID within the group. A Member may also elect to group with the Member's clearing firm. A clearing firm may also elect to group several Members to enable the Risk Protection Monitor to apply collectively to the group with the clearing firm designated as the group owner, provided that the clearing firm serves as the clearing firm for all the MPIDs of the group and there is written authorization signed by the clearing firm and each Member of the group. A clearing firm that has grouped several Members may only receive warning messages pursuant to Interpretation and Policy .03 of this Rule, unless one Member of the group maintains exclusive control of all orders routed through all MPIDs within the group. The provided that the group.

The Exchange believes that the threshold of at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A, is reasonable and appropriate for determining adequate affiliation between two or more Member firms. The Exchange notes that this threshold level has been widely adopted by options exchanges in the context of aggregated trading volume of affiliated firms for volume based fee/rebate programs. The written authorization and exclusive control requirement helps ensure that the Risk Protection Monitor does not apply to Members in a group or orders without adequate permission in the manner that is designed to prevent fraudulent and manipulative acts and practices, and to foster cooperation and coordination with persons engaged in facilitating transaction in securities.

<sup>11</sup> See Proposed Rule 519A, Interpretations and Policies .01(a).

See Proposed Rule 519A, Interpretations and Policies .01(b).

See id.

See e.g., MIAX Options Fee Schedule, Sections 1)a)i), 1)a)iii); CBOE Fees Schedule, p. 3 (Volume Incentive Program), p. 13 (Liquidity Provider Sliding Scale), p. 13 (Clearing Trading Permit Holder Fee Cap); NASDAQ Options Market, Chapter XV, Section 2(1).

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The Risk Protection Monitor for groups will operate in the same manner as described in paragraphs (a) and (b) of Proposed Rule 519A, except that: (i) the counting program will count the number of orders entered and the number of contracts traded resulting from an order entered by all MPIDs in the group collectively; (ii) the System will trigger the Risk Protection Monitor when the group collectively exceeds either the Allowable Order Rate or Allowable Contract Execution Rate for the group; (iii) once engaged, the Risk Protection Monitor will then either automatically prevent the System from receiving any new orders in all series from each MPID in the group, and, if designated by the group owner's instructions, cancel all existing Day orders in all series from the group, or send a notification without any further preventative or cancellation action by the System; and (iv) only the designated group owner may request through the Help Desk to enable the acceptance of new orders for all the Members of the group.<sup>15</sup>

The following examples show how the proposed Risk Protection Monitor would operate for groups.

### Example 4.

BD1, BD2, BD3 elect to group with each other, with BD1 as the group owner. BD1, BD2, BD3 designate the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total	
@100 milliseconds	BD1 enters 10 orders	10 orders	
@110 milliseconds	50 contracts execute		50 contracts
@200 milliseconds	BD2 enters 10 orders	20 orders	
@225 milliseconds	355 contracts execute for BD1		405 contracts
@250 milliseconds	45 contracts execute for BD2		450 contracts
@350 milliseconds	150 contracts execute for BD1		600 contracts
@500 milliseconds	BD3 enters 10 orders	30 orders	
@1000 milliseconds	BD1 enters 200 orders	230 orders	
@1500 milliseconds	BD2 enters 200 orders	430 orders	
@1700 milliseconds	BD3 enters 50 orders	480 orders	

See Proposed Rule 519A, Interpretations and Policies .01(c).

@2000 milliseconds	DD2	F20 - 1
@2000 mmseconds	BD3 enters 50 orders	530 orders

- 530 orders over 2 seconds exceeds the Allowable Order Rate for the group triggers the RPM
- Once engaged, the System will reject new orders from BD1, BD2, BD3 until BD1
  contacts the Help Desk to request re-enabling the acceptance of new orders from BD1,
  BD2, BD3.
- Orders on the book, may continue to trade.

@2200 milliseconds	300 contracts execute for BD3	850 contracts
@2500 milliseconds	500 contracts execute for BD2	800 contracts
@3000 milliseconds	300 contracts execute for BD1	1100 contracts

- 1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate for the group triggers RPM
- Once engaged, the System will then reject new orders and cancel day orders from BD1, BD2, BD3 until BD1 contacts the Help Desk to request re-enabling the acceptance of new orders for BD1, BD2, BD3.

## Example 5.

BD1 elects to group with their clearing firm CC1, with CC1 as the group owner. BD1, CC1 designate the following settings:

- 1. Allowable Order Rate = 500 orders/ per 2 second. Reject new orders.
- 2. Allowable Contract Execution Rate = 1000 contracts/ per 2 seconds. Reject new orders and cancel day orders.

Time	Event	Count Total
@100 milliseconds	BD1 enters 10 orders	10 orders
@110 milliseconds	50 contracts execute	50 contracts
@200 milliseconds	BD1 enters 10 orders	20 orders
@225 milliseconds	355 contracts execute	405 contracts
@250 milliseconds	45 contracts execute	450 contracts
@350 milliseconds	150 contracts execute	600 contracts
@500 milliseconds	BD1 enters 10 orders	30 orders
@1000 milliseconds	BD1 enters 200 orders	230 orders
@1500 milliseconds	BD1 enters 200 orders	430 orders
@1700 milliseconds	BD1 enters 50 orders	480 orders
@2200 milliseconds	BD1 enters 10 orders	480 orders
@2200 milliseconds	300 contracts execute	850 contracts
@2500 milliseconds	500 contracts execute	800 contracts
@3050 milliseconds	BD1 enters 150 orders	410 orders
@3060 milliseconds	300 contracts execute	1100 contracts

1100 contract executions over 2 seconds exceeds the Allowable Contract Execution Rate

 triggers RPM

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 Once engaged, the System will then reject new orders and cancel day orders from BD1 until CC1 contacts the Help Desk to request re-enabling the acceptance of new orders from BD1.

The Exchange believes that the ability for affiliated Members to collectively monitor and manage their risk from excessive order or execution rates that may be caused by a system error or market event, will provide a valuable risk management tool for such Members that have shared order exposure and execution risk across affiliated entities. The Exchange believes that allowing Members to group with their clearing firm will help both Members and clearing firms monitor and manage order exposure and execution risk that may be caused from a system or other error or market event in a manner that removes impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, protects investors and the public interest.

The Exchange proposes Interpretation and Policy .02 to provide that PRIME Orders,
PRIME Solicitation Orders<sup>16</sup> and GTC Orders do not participate in the Risk Protection Monitor.
However, the System does include such PRIME Orders, PRIME Solicitation Orders and GTC
Orders in the counting program for purposes of this Rule. PRIME Orders, PRIME Solicitation
Orders and Customer-to-Customer Orders will each be counted as two orders for the purpose of
calculating the Allowable Order Rate. Once engaged, the Risk Protection Monitor will not
cancel any existing PRIME Orders, PRIME Solicitation Orders, AOC orders, OPG orders, or
GTC orders. PRIME Orders, PRIME Solicitation Orders and GTC Orders will remain in the
System available for trading when the Risk Protection Monitor is engaged.<sup>17</sup> The Exchange
believes the proposed treatment of PRIME Orders, PRIME Solicitation Orders, AOC orders, AOC orders,

The terms "PRIME Order" and "PRIME Solicitation Order" refer to a two-sided paired order that consists of both an Agency Order and a Contra-side Order that is submitted to the Exchange pursuant to Rule 515A.

See Proposed Rule 519A, Interpretations and Policies .02.

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OPG orders, and GTC Orders is an equitable approach to handling the unique characteristics of these order types within the Risk Protection Monitor mechanism. Separately, the Exchange believes the proposed treatment of paired orders in the form of PRIME Orders and PRIME Solicitation Orders processed pursuant to Rule 515A versus standard Agency Orders processed pursuant to Rule 515, is an equitable approach to handling the unique characteristics of PRIME Orders and PRIME Solicitation Orders within the Risk Protection Monitor mechanism. The Exchange notes that PRIME Orders submitted pursuant to Rule 515A by operation of the "stop" have been guaranteed an execution at the time of acceptance into the System; therefore, the Exchange does not believe that such orders should be cancelled when the Risk Protection Monitor is engaged, since the execution effectively already happened. In contrast, standard Agency Orders that a Member is representing as a principal are processed according to Rule 515 in the same manner as other incoming orders and are not been guaranteed an execution at the time of acceptance in the System, thus the Exchange believes that standard Agency Orders should be treated the same as other orders and be subject to the protections of the Risk Protection Monitor.

The Exchange proposes Interpretation and Policy .03 to provide that Members may elect to receive warning notifications indicating that a specific percentage of an Allowable Order Rate or an Allowable Contract Execution Rate has been met.<sup>18</sup>

The Exchange proposes Interpretation and Policy .04 to provide that at the request of a Member or in order to maintain a fair and orderly market the Help Desk may pause and restart the specified time period used by the counting program or clear and reset any calculated Allowable Order Rate or Allowable Contract Execution Rate.<sup>19</sup>

See Proposed Rule 519A, Interpretations and Policies .03.

See Proposed Rule 519A, Interpretations and Policies .04.

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The Exchange also proposes to amend Rule 612 to codify existing functionality regarding the Aggregate Risk Manager to provide additional transparency in the Rule to Members regarding the current functionality. Currently, the Rule provides that after the System engages the Aggregate Risk Manager, that the Aggregate Risk Manager will automatically remove the Market Maker's quotations from the Exchange's disseminated quotation in all series of that particular option class until the Market Maker submits a new revised quotation. However, submitting a new revised quotation alone is not currently enough in this situation. The Market Maker must also send a notification to the System of the intent to reengage quoting. The Exchange proposes to amend the Rule to codify this additional requirement, of sending a notification to the System of the intent to reengage quoting, in order to eliminate potential confusion on behalf of Market Makers. In addition, the Exchange proposes to adopt a new Interpretation and Policy .01 to Rule 612 to codify existing functionality regarding the Aggregate Risk Manager to provide additional transparency in the Rule to Members regarding the current functionality. The Exchange proposes to specify that eQuotes do not participate in the Aggregate Risk Manager. An eQuote is a quote with a specific time in force that does not automatically cancel and replace a previous Standard quote or eQuote. An eQuote can be cancelled by the Market Maker at any time, or can be replaced by another eQuote that contains specific instructions to cancel an existing eQuote. 20 The System does not include contracts traded through the use of an eQuote in the counting program for purposes of this Rule. eQuotes will remain in the System available for trading when the Aggregate Risk Manager is engaged.<sup>21</sup> The proposed changes to the Aggregate Risk Manager are designed to protect investors and the public interest by codifying the protections that apply to quotation orders that help Market

<sup>20 &</sup>lt;u>See</u> Rule 517(a)(2).

See Proposed Rule 612, Interpretations and Policies .01.

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Makers avoid quotation activity that exceeds their established risk thresholds on the Exchange.

In addition, the Exchange believes that the proposed amendment 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 helping to eliminate potential confusion on behalf of Market Makers by clearly stating the System's functionality with regard to quotations that trigger the Aggregate Risk Manager protections.

### 2. Statutory Basis

MIAX believes that its proposed rule change is consistent with Section 6(b) of the Act<sup>22</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>23</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 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 that Members will benefit from the proposed new Risk Protection Monitor. Members are vulnerable to the risk from system or other error or a market event, that may cause them to send a large number of orders or receive multiple, automatic executions before they can adjust their order exposure in the market. Without adequate risk management tools, such as the Risk Protection Monitor, Members could reduce the amount of order flow and liquidity that they provide to the market. Such actions may undermine the quality of the markets available to customers and other market participants. Accordingly, the proposed Risk Protection Monitor is designed to encourage Members to submit additional order flow and liquidity to the

<sup>&</sup>lt;sup>22</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>23</sup> 15 U.S.C. 78f(b)(5).

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Exchange, thereby removing impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, protecting investors and the public interest. In addition, providing Members with more tools for managing risk will facilitate transactions in securities because, as noted above, the Members will have more confidence that protections are in place that reduce the risks from potential system errors and market events. As a result, the new functionality has the potential to promote just and equitable principles of trade.

The written authorization and exclusive control requirement helps ensure that the Risk Protection Monitor does not apply to Members in a group or orders without adequate permission in the manner that is designed to prevent fraudulent and manipulative acts and practices, and to foster cooperation and coordination with persons engaged in facilitating transaction in securities. The Exchange believes the proposed treatment of PRIME Orders, PRIME Solicitation Orders, AOC orders, OPG orders, and GTC Orders is an equitable approach to handling the unique characteristics of these order types within the Risk Protection Monitor mechanism. Further, the Exchange believes the proposed treatment of paired orders in the form of PRIME Orders and PRIME Solicitation Orders processed pursuant to Rule 515A versus standard Agency Orders processed pursuant to Rule 515, is an equitable approach to handling the unique characteristics of Agency Orders within the Risk Protection Monitor mechanism.

The proposed changes to the Aggregate Risk Manager are designed to protect investors and the public interest by codifying the protections that apply to quotations that help Market Makers avoid executions from quotation activity that exceeds their established risk thresholds on the Exchange. In addition, the Exchange believes that the proposed amendment 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 helping to eliminate potential

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confusion on behalf of Market Makers by clearly stating the System's functionality with regard to quotations that trigger the Aggregate Risk Manager protections.

## B. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. Rather, the Exchange believes that the new Risk Protection Monitor help promote fair and order markets. The Exchange believes the proposed changes will not impose any burden on intra-market competition because the use of the Risk Protection Monitor is voluntary and is available to all Members. The Exchange notes that it operates in a highly competitive market in which market participants can readily direct order flow to competing venues who offer similar functionality. As to inter-market competition, the Exchange believes that the proposed risk protections should promote competition for such functionality that is designed to protect market participants from system errors or market events that may cause them to send a large number of orders or receive multiple, automatic executions before they can adjust their order exposure in the market.

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

Written comments were neither solicited nor received.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action
Within 45 days of the date of publication of this notice in the Federal Register or
within such longer period (i) as the Commission may designate up to 90 days of such date
if it finds such longer period to be appropriate and publishes its reasons for so finding or
(ii) as to which the Exchange consents, the Commission shall: (a) by order approve or
disapprove such proposed rule change, or (b) institute proceedings to determine whether the
proposed rule change should be disapproved.

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## 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 (<a href="http://www.sec.gov/rules/sro.shtml">http://www.sec.gov/rules/sro.shtml</a>); or
- □ Send an e-mail to rule-comments@sec.gov. Please include File Number SR-MIAX-2015-03 on the subject line.

### Paper comments:

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

All submissions should refer to File Number SR-MIAX-2015-03. 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

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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-MIAX-2015-03 and should be submitted on or before [insert date 21 days from publication in the <u>Federal Register</u>]. For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>24</sup>

Kevin M. O'Neill Deputy Secretary

<sup>24</sup> 

**EXHIBIT 5** 

New text is underlined; Deleted text is in [brackets]

## MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC Rules

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### Rule 519A. Risk Protection Monitor

(a) The MIAX System will maintain a counting program ("counting program") for each participating Member that will count the number of orders entered and the number of contracts traded via an order entered by a Member on the Exchange within a specified time period that has been established by the Member (the "specified time period"). The maximum duration of the specified time period will be established by the Exchange and announced via a Regulatory Circular. Members may establish an Allowable Order Rate and/or an Allowable Contract Execution Rate. When a Member's order is entered or when an execution of a Member's order occurs, the System will look back over the specified time period to determine whether the order entered or the execution that occurred triggers the Risk Protection Monitor. Members may establish whether the Risk Protection Monitor, when triggered, will (i) prevent the System from receiving any new orders in all series from the Member; or (ii) prevent the System from receiving any new orders in all series from the Member; or (iii) prevent the System from the Member; or (iii) send a notification that the Risk Protection Monitor has been triggered without any further preventative or cancellation action by the System.

(b) The System will trigger the Risk Protection Monitor when the counting program has determined either (i) that a Member has entered during the specified time period a number of orders exceeding their Allowable Order Rate, or (ii) that a Member has executed during the specified time period a number of contracts exceeding their Allowable Contract Execution Rate. Once engaged, the Risk Protection Monitor will then automatically either prevent the System from receiving any new orders in all series from the Member, and cancel all existing Day orders in all series from the Member (if designated by the Member's instructions), or send a notification without any further preventative or cancellation action by the System. When engaged, the Risk Protection Monitor will still allow the Member to interact with existing orders entered prior to exceeding the Allowable Order Rate or the Allowable Contract Execution Rate, including sending cancel order messages and receiving trade executions from those orders. The Risk Protection Monitor shall remain engaged until the Member communicates with the Help Desk to enable the acceptance of new orders.

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## **Interpretations and Policies:**

## .01 Member Grouping.

- (a) Members may elect to group with other Members to enable the Risk Protection Monitor to apply collectively to the group. The Members in the group must designate a group owner. Members may elect to group provided that either: (i) there is at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A; or (ii) there is written authorization signed by all Members in the group and the group owner maintains exclusive control of all orders sent to the Exchange from each MPID within the group.
- (b) A Member may elect to group with the Member's clearing firm. A clearing firm may also elect to group several Members to enable the Risk Protection Monitor to apply collectively to the group with the clearing firm designated as the group owner, provided that the clearing firm serves as the clearing firm for all the MPIDs of the group and there is written authorization signed by the clearing firm and each Member of the group. A clearing firm that has grouped several Members may only receive warning messages pursuant to Interpretation and Policy .03 of this Rule, unless one Member of the group maintains exclusive control of all orders sent to the Exchange from each MPID within the group.
- (c) The Risk Protection Monitor for groups will operate in the same manner as described in paragraphs (a) and (b) of Rule 519A, except that: (i) the counting program will count the number of orders entered and the number of contracts traded resulting from an order entered by all MPIDs in the group collectively; (ii) the System will trigger the Risk Protection Monitor when the group collectively exceeds either the Allowable Order Rate or Allowable Contract Execution Rate for the group; (iii) once engaged, the Risk Protection Monitor will then either automatically prevent the System from receiving any new orders in all series from each MPID in the group, and, if designated by the group owner's instructions, cancel all existing Day orders in all series from the group, or send a notification without any further preventative or cancellation action by the System; and (iv) only the designated group owner may request through the Help Desk to enable the acceptance of new orders for all the Members of the group.
- .02 PRIME Orders, PRIME Solicitation Orders and GTC Orders do not participate in the Risk Protection Monitor. However, the System does include such PRIME Orders, PRIME Solicitation Orders and GTC Orders in the counting program for purposes of this Rule. PRIME Orders, PRIME Solicitation Orders and Customer-to-Customer Orders will each be counted as two orders for the purpose of calculating the Allowable Order Rate. Once engaged, the Risk Protection Monitor will not cancel any existing PRIME Orders, PRIME Solicitation Orders, AOC orders, OPG orders, or GTC orders. PRIME Orders, PRIME Solicitation Orders and GTC Orders will remain in the System available for trading when the Risk Protection Monitor is engaged.

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.03 Members may elect to receive warning notifications indicating that a specific percentage of an Allowable Order Rate or an Allowable Contract Execution Rate has been met.

.04 At the request of a Member or in order to maintain a fair and orderly market, the Help Desk may pause and restart the specified time period used by the counting program or clear and reset any calculated Allowable Order Rate or Allowable Contract Execution Rate.

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## Rule 612. Aggregate Risk Manager (ARM)

- (a) No Change.
- (b) (1) **Aggregate Risk Manager.** The System will engage the Aggregate Risk Manager in a particular option class when the counting program has determined that a Market Maker has traded during the specified time period a number of contracts equal to or above their Allowable Engagement Percentage. The Aggregate Risk Manager will then automatically remove the Market Maker's quotations from the Exchange's disseminated quotation in all series of that particular option class until the Market Maker sends a notification to the System of the intent to reengage quoting and submits a new revised quotation. When the Market Maker revises his/her quotation on the buy side or sell side of an individual option, that side of the individual option will not be included in the Allowable Engagement Percentage and Net Offset calculations until it trades again.
  - (2) (3) No Change.
- (c) (d) No Change.

### **Interpretations and Policies:**

.01 eQuotes do not participate in the Aggregate Risk Manager. The System does not include contracts traded through the use of an eQuote in the counting program for purposes of this Rule. eQuotes will remain in the System available for trading when the Aggregate Risk Manager is engaged.

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