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SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
Form 19b-4

File No. \* SR 2022 - \* 47

Amendment No. (req. for Amendments \*)

Filing by Miami International Securities Exchange, 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"/>
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Pilot <input type="checkbox"/>	Extension of Time Period for Commission Action * <input type="checkbox"/>	Date Expires * <input type="text"/>
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Rule

<input type="checkbox"/> 19b-4(f)(1)	<input type="checkbox"/> 19b-4(f)(4)
<input checked="" type="checkbox"/> 19b-4(f)(2)	<input type="checkbox"/> 19b-4(f)(5)
<input type="checkbox"/> 19b-4(f)(3)	<input type="checkbox"/> 19b-4(f)(6)

Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010

Section 806(e)(1) \*

Section 806(e)(2) \*

Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934  
Section 3C(b)(2) \*

Exhibit 2 Sent As Paper Document

Exhibit 3 Sent As Paper Document

### Description

Provide a brief description of the action (limit 250 characters, required when Initial is checked \*).

Proposal to amend the Fee Schedule to 1) extend the waiver period for certain non-transaction fees applicable to Market Makers that trade solely in Proprietary Products until June 30, 2023; and 2) extend the SPIKES Options Market Maker Incentive Program until March 31, 2023.

### 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 \* Katherine Last Name \* Comly

Title \* AVP, Associate Counsel

E-mail \* kcomly@miami-holdings.com

Telephone \* (609) 613-1396 Fax

### Signature

Pursuant to the requirements of the Securities Exchange of 1934, Miami International Securities Exchange, L has duty caused this filing to be signed on its behalf by the undersigned thereunto duty authorized.

Date 12/20/2022

(Title \*)

By Katherine Comly

AVP, Associate Counsel

(Name \*)

NOTE: Clicking the signature block at right will initiate digitally signing the form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.

*Katherine S. Comly* Date: 2022.12.20 14:14:54 -05'00'

Required fields are shown with yellow backgrounds and astericks.

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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

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

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SR-MIAX-2022-47 - 19b4.docx

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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SR-MIAX-2022-47- Exhibit 1.docx

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 Advanced 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 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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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 Sent As Paper Document

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

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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 Sent As Paper Document

**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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SR-MIAX-2022-47 - Exhibit 5.docx

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) 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 amend the MIAX Options Exchange Fee Schedule (the “Fee Schedule”) to: (1) extend the waiver period for certain non-transaction fees applicable to Market Makers<sup>3</sup> that trade solely in Proprietary Products<sup>4</sup> until June 30, 2023; and (2) extend the SPIKES Options Market Maker Incentive Program (the “Incentive Program”) until March 31, 2023.

A notice of the proposed rule change for publication in the Federal Register is attached hereto as Exhibit 1, and a copy of the applicable section of the Fee Schedule 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 or his designee pursuant to authority delegated by the MIAX Board of Directors on June 16, 2022. 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.

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

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

<sup>3</sup> The term “Market Makers” refers to “Lead Market Makers”, “Primary Lead Market Makers” and “Registered Market Makers” collectively. See Exchange Rule 100.

<sup>4</sup> The term “Proprietary Product” means a class of options that is listed exclusively on the Exchange. See Exchange Rule 100.

Questions and comments on the proposed rule change may be directed to Katherine Comly, AVP, Associate Counsel, at (609) 613-1396.

**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 the Fee Schedule to: (1) extend the waiver period for certain non-transaction fees applicable to Market Makers that trade solely in Proprietary Products until June 30, 2023; and (2) extend the Incentive Program until March 31, 2023.

Background

On October 12, 2018, the Exchange received approval from the Commission to list and trade on the Exchange options on the SPIKES<sup>®</sup> Index, a new index that measures expected 30-day volatility of the SPDR S&P 500 ETF Trust (commonly known and referred to by its ticker symbol, “SPY”).<sup>5</sup> The Exchange adopted its initial SPIKES options transaction fees on February 15, 2019 and adopted a new section of the Fee Schedule – Section 1)a)xi), SPIKES – for those fees.<sup>6</sup> Options on the SPIKES Index began trading on the Exchange on February 19, 2019.

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<sup>5</sup> See Securities Exchange Act Release No. 84417 (October 12, 2018), 83 FR 52865 (October 18, 2018) (SR-MIAX-2018-14) (Order Granting Approval of a Proposed Rule Change by Miami International Securities Exchange, LLC to List and Trade on the Exchange Options on the SPIKES<sup>®</sup> Index).

<sup>6</sup> See Securities Exchange Release No. 85283 (March 11, 2019), 84 FR 9567 (March 15, 2019) (SR-MIAX-2019-11). The Exchange initially filed the proposal on February 15, 2019 (SR-MIAX-2019-04). That filing was withdrawn and replaced with SR-MIAX-2019-11. On September 30, 2020, the Exchange filed its proposal to, among other things, reorganize the Fee Schedule to adopt new Section 1)b), Proprietary Products Exchange Fees, and moved the fees and rebates for SPIKES options into new Section 1)b)i). See Securities Exchange Act Release Nos. 90146 (October 9, 2020), 85 FR 65443 (October 15, 2020) (SR-MIAX-2020-32) and 90814 (December 29, 2020), 86 FR 327 (January 5, 2021) (SR-MIAX-2020-39).

On May 31, 2019, the Exchange filed its first proposal in a series of proposals with the Commission to amend the Fee Schedule to waive certain non-transaction fees applicable to Market Makers that trade solely in Proprietary Products (including options on the SPIKES Index) beginning September 30, 2019, through December 31, 2022.<sup>7</sup> In particular, the Exchange adopted fee waivers for Membership Application fees, monthly Market Maker Trading Permit fees, Application Programming Interface (“API”) Testing and Certification fees for Members<sup>8</sup>, and monthly MIAX Express Interface (“MEI”) Port<sup>9</sup> fees assessed to Market Makers that trade solely in Proprietary Products (including options on SPIKES) throughout the entire period of September 30, 2019 through December 31, 2022. The Exchange now proposes to extend the waiver period for the same non-transaction fees applicable to Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023. In particular, the Exchange proposes to waive Membership Application fees, monthly Market Maker Trading

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<sup>7</sup> See Securities Exchange Act Release Nos. 86109 (June 14, 2019), 84 FR 28860 (June 20, 2019) (SR-MIAX-2019-28); 87282 (October 10, 2019), 84 FR 55658 (October 17, 2019) (SR-MIAX-2019-43); 87897 (January 6, 2020), 85 FR 1346 (January 10, 2020) (SR-MIAX-2019-53); 89289 (July 10, 2020), 85 FR 43279 (July 16, 2020) (SR-MIAX-2020-22); 90146 (October 9, 2020), 85 FR 65443 (October 15, 2020) (SR-MIAX-2020-32); 90814 (December 29, 2020), 86 FR 327 (January 5, 2021) (SR-MIAX-2020-39); 91498 (April 7, 2021), 86 FR 19293 (April 13, 2021) (SR-MIAX-2021-06); 93881 (December 30, 2021), 87 FR 517 (January 5, 2022) (SR-MIAX-2021-63); 95259 (July 12, 2022), 87 FR 42754 (July 17, 2022) (SR-MIAX-2022-24); and 96007 (October 7, 2022), 87 FR 62151 (October 13, 2022) (SR-MIAX-2022-32).

<sup>8</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.

<sup>9</sup> Full Service MEI Ports provide Market Makers with the ability to send Market Maker simple and complex quotes, eQuotes, and quote purge messages to the MIAX System. Full Service MEI Ports are also capable of receiving administrative information. Market Makers are limited to two Full Service MEI Ports per matching engine. See Fee Schedule, infra note 15.

Permit fees, Member API Testing and Certification fees, and monthly MEI Port fees assessed to Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023.

#### Membership Application Fees

The Exchange currently assesses a one-time Membership Application fee for applications of potential Members. The Exchange assesses a one-time Membership Application fee on the earlier of (i) the date the applicant is certified in the membership system, or (ii) once an application for MIAX membership is finally denied. The one-time application fee is based upon the applicant's status as either a Market Maker or an Electronic Exchange Member ("EEM").<sup>10</sup> A Market Maker is assessed a one-time Membership Application fee of \$3,000.

The Exchange proposes that the waiver for the one-time Membership Application fee of \$3,000 for Market Makers that trade solely in Proprietary Products (including options on SPIKES) will be extended from December 31, 2022 until June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposed change is to continue to provide an incentive for potential Market Makers to submit membership applications, which should result in an increase of potential liquidity in Proprietary Products, including options on SPIKES. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness that the Exchange intends to assess such a fee after June 30, 2023.

#### Trading Permit Fees

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<sup>10</sup> The term "Electronic Exchange Member" or "EEM" means the holder of a Trading Permit who is not a Market Maker. Electronic Exchange Members are deemed "members" under the Exchange Act. See Exchange Rule 100.

The Exchange issues Trading Permits that confer the ability to transact on the Exchange. MIAX Trading Permits are issued to Market Makers and EEMs. Members receiving Trading Permits during a particular calendar month are assessed monthly Trading Permit fees as set forth in the Fee Schedule. As it relates to Market Makers, MIAX currently assesses a monthly Trading Permit fee in any month the Market Maker is certified in the membership system, is credentialed to use one or more MIAX MEI Ports in the production environment and is assigned to quote in one or more classes. MIAX assesses the monthly Market Maker Trading Permit fee for its Market Makers based on the greatest number of classes listed on MIAX that the MIAX Market Maker was assigned to quote in on any given day within a calendar month and the applicable fee rate is the lesser of either the per class basis or percentage of total national average daily volume measurements. A MIAX Market Maker is assessed a monthly Trading Permit fee according to the following table:<sup>11</sup>

Type of Trading Permit	Monthly MIAX Trading Permit Fee	Market Maker Assignments (the lesser of the applicable measurements below) $\Omega$	
		Per Class	% of National Average Daily Volume
Market Maker (includes RMM, LMM, PLMM)	\$7,000.00	Up to 10 Classes	Up to 20% of Classes by volume
	\$12,000.00	Up to 40 Classes	Up to 35% of Classes by volume
	\$17,000.00*	Up to 100 Classes	Up to 50% of Classes by volume
	\$22,000.00*	Over 100 Classes	Over 50% of Classes by volume up to all Classes listed on MIAX

$\Omega$  Excludes Proprietary Products.

\* For these Monthly MIAX Trading Permit Fee levels, if the Market Maker's total monthly executed volume during the relevant month is less than 0.060% of the total monthly executed volume reported by OCC in the market maker account type for MIAX-listed option classes for that month, then the fee will be \$15,500 instead of the fee otherwise applicable to such level.

<sup>11</sup> See Fee Schedule, Section 3)b).

MIAX proposes that the waiver for the monthly Trading Permit fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) will be extended from December 31, 2022, to June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposed change is to continue to provide an incentive for Market Makers to provide liquidity in Proprietary Products on the Exchange, which should result in increasing potential order flow and volume in Proprietary Products, including options on SPIKES. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness to potential Members seeking a Trading Permit that the Exchange intends to assess such a fee after June 30, 2023.

The Exchange also proposes that Market Makers who trade Proprietary Products (including options on SPIKES) along with multi-listed classes will continue to not have Proprietary Products (including SPIKES) counted toward those Market Makers' class assignment count or percentage of total national average daily volume. This exclusion is noted with the symbol "Ω" following the table that shows the monthly Trading Permit fees currently assessed to Market Makers in Section 3)b) of the Fee Schedule.

#### API Testing and Certification Fee

The Exchange assesses an API Testing and Certification fee to all Members depending upon Membership type. An API makes it possible for Members' software to communicate with MIAX software applications, and is subject to Members testing with, and certification by, MIAX. The Exchange offers four types of interfaces: (i) the Financial Information Exchange Port ("FIX Port")<sup>12</sup>, which enables the FIX Port user (typically an EEM or a Market Maker) to

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<sup>12</sup> A FIX Port is an interface with MIAX systems that enables the Port user (typically an Electronic Exchange Member or a Market Maker) to submit simple and complex orders electronically to MIAX. See Fee Schedule, Section 5)d)i).

submit simple and complex orders electronically to MIAX; (ii) the MEI Port, which enables Market Makers to submit simple and complex electronic quotes to MIAX; (iii) the Clearing Trade Drop Port (“CTD Port”)<sup>13</sup>, which provides real-time trade clearing information to the participants to a trade on MIAX and to the participants’ respective clearing firms; and (iv) the FIX Drop Copy Port (“FXD Port”)<sup>14</sup>, which provides a copy of real-time trade execution, correction and cancellation information through a FIX Port to any number of FIX Ports designated by an EEM to receive such messages.

API Testing and Certification fees for Market Makers are assessed (i) initially per API for CTD and MEI ports in the month the Market Maker has been credentialed to use one or more ports in the production environment for the tested API and the Market Maker has been assigned to quote in one or more classes, and (ii) each time a Market Maker initiates a change to its system that requires testing and certification. API Testing and Certification fees will not be assessed in situations where the Exchange initiates a mandatory change to the Exchange’s

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<sup>13</sup> Clearing Trade Drop (“CTD”) provides Exchange members with real-time clearing trade updates. The updates include the Member’s clearing trade messages on a low latency, real-time basis. The trade messages are routed to a Member’s connection containing certain information. The information includes, among other things, the following: (i) trade date and time; (ii) symbol information; (iii) trade price/size information; (iv) Member type (for example, and without limitation, Market Maker, Electronic Exchange Member, Broker-Dealer); (v) Exchange Member Participant Identifier (“MPID”) for each side of the transaction, including Clearing Member MPID; and (vi) strategy specific information for complex transactions. CTD Port Fees will be assessed in any month the Member is credentialed to use the CTD Port in the production environment. See Fee Schedule, Section 5)d)iii.

<sup>14</sup> The FIX Drop Copy Port (“FXD”) is a messaging interface that will provide a copy of real-time trade execution, trade correction and trade cancellation information for simple and complex orders to FIX Drop Copy Port users who subscribe to the service. FIX Drop Copy Port users are those users who are designated by an EEM to receive the information and the information is restricted for use by the EEM only. FXD Port Fees will be assessed in any month the Member is credentialed to use the FXD Port in the production environment. See Fee Schedule, Section 5)d)iv.

system that requires testing and certification. The Exchange currently assesses a Market Maker an API Testing and Certification fee of \$2,500. The API Testing and Certification fees represent costs incurred by the Exchange as it works with each Member for testing and certifying that the Member's software systems communicate properly with MIAX's interfaces.

MIAX proposes to extend the waiver of the API Testing and Certification fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) from December 31, 2022 until June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposed change is to continue to provide an incentive for potential Market Makers to develop software applications to trade in Proprietary Products, including options on SPIKES. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness that the Exchange intends to assess such a fee after June 30, 2023.

#### MEI Port Fees

MIAX assesses monthly MEI Port fees to Market Makers in each month the Member has been credentialed to use the MEI Port in the production environment and has been assigned to quote in at least one class. The amount of the monthly MEI Port fee is based upon the number of classes in which the Market Maker was assigned to quote on any given day within the calendar month, and upon the class volume percentages set forth in the Fee Schedule. The class volume percentage is based on the total national average daily volume in classes listed on MIAX in the prior calendar quarter. Newly listed option classes are excluded from the calculation of the monthly MEI Port fee until the calendar quarter following their listing, at which time the newly listed option classes will be included in both the per class count and the percentage of total national average daily volume. The Exchange assesses MIAX Market Makers the monthly MEI

Port fee based on the greatest number of classes listed on MIAX that the MIAX Market Maker was assigned to quote in on any given day within a calendar month and the applicable fee rate that is the lesser of either the per class basis or percentage of total national average daily volume measurement. MIAX assesses MEI Port fees on Market Makers according to the following table:<sup>15</sup>

Monthly MIAX MEI Fees	Market Maker Assignments (the lesser of the applicable measurements below) <sup>Ω</sup>	
	Per Class	% of National Average Daily Volume
\$5,000.00	Up to 5 Classes	Up to 10% of Classes by volume
\$10,000.00	Up to 10 Classes	Up to 20% of Classes by volume
\$14,000.00	Up to 40 Classes	Up to 35% of Classes by volume
\$17,500.00*	Up to 100 Classes	Up to 50% of Classes by volume
\$20,500.00*	Over 100 Classes	Over 50% of Classes by volume up to all Classes listed on MIAX

Ω Excludes Proprietary Products.

\* For these Monthly MIAX MEI Fees levels, if the Market Maker's total monthly executed volume during the relevant month is less than 0.060% of the total monthly executed volume reported by OCC in the market maker account type for MIAX-listed option classes for that month, then the fee will be \$14,500 instead of the fee otherwise applicable to such level.

MIAX proposes to extend the waiver of the monthly MEI Port fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) from December 31, 2022 until June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposal is to continue to provide an incentive to Market Makers to connect to MIAX through the MEI Port such that they will be able to trade in MIAX Proprietary Products. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness that the Exchange intends to assess such a fee after June 30, 2023.

The Exchange notes that for the purposes of this proposed change, other Market Makers who trade MIAX Proprietary Products (including options on SPIKES) along with multi-listed

<sup>15</sup> See Fee Schedule 5)d)ii).

classes will continue to not have Proprietary Products (including SPIKES) counted toward those Market Makers' class assignment count or percentage of total national average daily volume.

This exclusion is noted by the symbol "Ω" following the table that shows the monthly MEI Port Fees currently assessed for Market Makers in Section 5)d)ii) of the Fee Schedule.

The proposed extension of the fee waivers are targeted at market participants, particularly market makers, who are not currently members of MIAX, who may be interested in being a Market Maker in Proprietary Products on the Exchange. The Exchange estimates that there are fewer than ten (10) such market participants that could benefit from the extension of these fee waivers. The proposed extension of the fee waivers does not apply differently to different sizes of market participants, however the fee waivers do only apply to Market Makers (and not EEMs).

Market Makers, unlike other market participants, take on a number of obligations, including quoting obligations that other market participants do not have. Further, Market Makers have added market making and regulatory requirements, which normally do not apply to other market participants. For example, Market Makers have obligations to maintain continuous markets, engage in a course of dealings reasonably calculated to contribute to the maintenance of a fair and orderly market, and to not make bids or offers or enter into transactions that are inconsistent with a course of dealing. Accordingly, the Exchange believes it is reasonable and not unfairly discriminatory to continue to offer the fee waivers to Market Makers because the Exchange is seeking additional liquidity providers for Proprietary Products, in order to enhance liquidity and spreads in Proprietary Products, which is traditionally provided by Market Makers, as opposed to EEMs.

#### Incentive Program Extension

On September 30, 2021, the Exchange filed its initial proposal to implement a SPIKES Options Market Maker Incentive Program for SPIKES options to incentivize Market Makers to improve liquidity, available volume, and the quote spread width of SPIKES options beginning October 1, 2021, and ending December 31, 2021.<sup>16</sup> Technical details regarding the Incentive Program were published in a Regulatory Circular on September 30, 2021.<sup>17</sup> On October 12, 2021, the Exchange withdrew SR-MIAX-2021-45 and refiled its proposal to implement the Incentive Program to provide additional details.<sup>18</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (December 31, 2021) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>19</sup>

On December 23, 2021, the Exchange filed its proposal to extend the Incentive Program until March 31, 2022.<sup>20</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (March 31, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>21</sup> On March 23, 2022, the Exchange filed its proposal to extend the Incentive Program until June 30, 2022.<sup>22</sup> In that filing, the

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<sup>16</sup> See SR-MIAX-2021-45.

<sup>17</sup> See MIA X Options Regulatory Circular 2021-56, SPIKES Options Market Maker Incentive Program (September 30, 2021) available at <https://www.miaoptions.com/sites/default/files/circularfiles/MIA X Options RC 2021 56.pdf>.

<sup>18</sup> See Securities Exchange Act Release No. 93424 (October 26, 2021), 86 FR 60322 (November 1, 2021) (SR-MIAX-2021-49).

<sup>19</sup> See *id.*

<sup>20</sup> See Securities Exchange Act Release No. 93881 (December 30, 2021), 87 FR 517 (January 5, 2022) (SR-MIAX-2021-63).

<sup>21</sup> See *id.*

<sup>22</sup> See Securities Exchange Act Release No. 94574 (April 1, 2022), 87 FR 20492 (April 7, 2022) (SR-MIAX-2022-12).

Exchange specifically noted that the Incentive Program would expire at the end of the period (June 30, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>23</sup> On June 29, 2022, the Exchange filed its proposal to extend the Incentive Program until September 30, 2022.<sup>24</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (September 30, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>25</sup> On September 30, 2022, the Exchange filed its proposal to extend the Incentive Program until December 31, 2022.<sup>26</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (December 31, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>27</sup> The Exchange now proposes to extend the Incentive Program until March 31, 2023.<sup>28</sup>

The Exchange proposes to extend the Incentive Program for SPIKES options to continue to incentivize Market Makers to improve liquidity, available volume, and the quote spread width of SPIKES options. Currently, to be eligible to participate in the Incentive Program, a Market Maker must meet certain minimum requirements related to quote spread width in certain in-the-money (ITM) and out-of-the-money (OTM) options as determined by the Exchange and

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<sup>23</sup> See id.

<sup>24</sup> See Securities Exchange Act Release No. 95259 (July 12, 2022), 87 FR 42754 (July 17, 2022) (SR-MIAX-2022-24).

<sup>25</sup> See id.

<sup>26</sup> See Securities Exchange Act Release No. 96007 (October 7, 2022), 87 FR 62151 (October 13, 2022) (SR-MIAX-2022-32).

<sup>27</sup> See id.

<sup>28</sup> The Exchange notes that at the end of the extension period, the Incentive Program will expire unless the Exchange files another 19b-4 Filing to amend the terms or extend the Incentive Program.

communicated to Members via Regulatory Circular.<sup>29</sup> Market Makers must also satisfy a minimum time in the market in the front 2 expiry months of 70%, and have an average quote size of 25 contracts. The Exchange established two separate incentive compensation pools that are used to compensate Market Makers that satisfy the criteria pursuant to the Incentive Program.

The first pool (Incentive 1) has a total amount of \$40,000 per month, which is allocated to Market Makers that meet the minimum requirements of the Incentive Program. Market Makers are required to meet minimum spread width requirements in a select number of ITM and OTM SPIKES option contracts as determined by the Exchange and communicated to Members via Regulatory Circular.<sup>30</sup> A complete description of how the Exchange calculates the minimum spread width requirements in ITM and OTM SPIKES options can be found in the published Regulatory Circular.<sup>31</sup> Market Makers are also required to maintain the minimum spread width, described above, for at least 70% of the time in the front two (2) SPIKES options contract expiry months and maintain an average quote size of at least 25 SPIKES options contracts. The amount available to each individual Market Maker is capped at \$10,000 per month for satisfying the minimum requirements of the Incentive Program. In the event that more than four Market Makers meet the requirements of the Incentive Program, each qualifying Market Maker is entitled to receive a pro-rated share of the \$40,000 monthly compensation pool dependent upon the number of qualifying Market Makers in that particular month.

The second pool (Incentive 2 Pool) is capped at a total amount of \$100,000 per month which is used during the Incentive Program to further incentivize Market Makers who meet or

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<sup>29</sup> See supra note 17.

<sup>30</sup> See id.

<sup>31</sup> See id.

exceed the requirements of Incentive 1 (“qualifying Market Makers”) to provide tighter quote width spreads. The Exchange ranks each qualifying Market Maker’s quote width spread relative to each other qualifying Market Maker’s quote width spread. Market Makers with tighter spreads in certain strikes, as determined by the Exchange and communicated to Members via Regulatory Circular,<sup>32</sup> are eligible to receive a pro-rated share of the compensation pool as calculated by the Exchange and communicated to Members via Regulatory Circular,<sup>33</sup> not to exceed \$25,000 per Member per month. Qualifying Market Makers are ranked relative to each other based on the quality of their spread width (i.e., tighter spreads are ranked higher than wider spreads) and the Market Maker with the best quality spread width receives the highest rebate, while other eligible qualifying Market Makers receive a rebate relative to their quality spread width.

The Exchange proposes to extend the Incentive Program until June 30, 2023. The Exchange does not propose to make any amendments to how it calculates any of the incentives provided for in Incentive Pools 1 or 2. The details of the Incentive Program can continue to be found in the Regulatory Circular that was published on September 30, 2021 to all Exchange Members.<sup>34</sup> The purpose of this extension is to continue to incentivize Market Makers to improve liquidity, available volume, and the quote spread width of SPIKES options. The Exchange will announce the extension of the Incentive Program to all Members via a Regulatory Circular.

b. Statutory Basis

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<sup>32</sup> See id.

<sup>33</sup> See id.

<sup>34</sup> See id.

The Exchange believes that its proposal to amend its Fee Schedule is consistent with Section 6(b) of the Act<sup>35</sup> in general, and furthers the objectives of Section 6(b)(4) of the Act<sup>36</sup> in particular, in that it is an equitable allocation of reasonable fees and other charges among its members and issuers and other persons using its facilities. The Exchange also believes the proposal furthers the objectives of Section 6(b)(5) of the Act in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general to protect investors and the public interest and is not designed to permit unfair discrimination between customers, issuers, brokers and dealers.

The Exchange believes that the proposal to extend the fee waiver period for certain non-transaction fees for Market Makers that trade solely in Proprietary Products is an equitable allocation of reasonable fees because the proposal continues to waive non-transaction fees for a limited period of time in order to enable the Exchange to improve its overall competitiveness and strengthen its market quality for all market participants in MIAX's Proprietary Products, including options on SPIKES. The Exchange believe the proposed extension of the fee waivers is fair and equitable and not unreasonably discriminatory because it applies to all market participants not currently registered as Market Makers at the Exchange. Any market participant may choose to satisfy the additional requirements and obligations of being a Market Maker and trade solely in Proprietary Products in order to qualify for the fee waivers.

The Exchange believes that the proposed extension of the fee waivers is equitable and not unfairly discriminatory for Market Makers as compared to EEMs because Market Makers, unlike

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<sup>35</sup> 15 U.S.C. 78f(b).

<sup>36</sup> 15 U.S.C. 78f(b)(4) and (5).

other market participants, take on a number of obligations, including quoting obligations that other market participants do not have. Further, Market Makers have added market making and regulatory requirements, which normally do not apply to other market participants. For example, Market Makers have obligations to maintain continuous markets, engage in a course of dealings reasonably calculated to contribute to the maintenance of a fair and orderly market, and to not make bids or offers or enter into transactions that are inconsistent with a course of dealing.

The Exchange believes it is reasonable and equitable to continue to waive the one-time Membership Application Fee, monthly Trading Permit Fee, API Testing and Certification Fee, and monthly MEI Port Fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023, since the waiver of such fees provides incentives to interested market participants to trade in Proprietary Products. This should result in increasing potential order flow and liquidity in MIAX Proprietary Products, including options on SPIKES.

The Exchange believes it is reasonable and equitable to continue to waive the API Testing and Certification fee assessable to Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023, since the waiver of such fees provides incentives to interested Members to develop and test their APIs sooner. Determining system operability with the Exchange's system will in turn provide MIAX with potential order flow and liquidity providers in Proprietary Products.

The Exchange believes it is reasonable, equitable and not unfairly discriminatory that Market Makers who trade in Proprietary Products along with multi-listed classes will continue to not have Proprietary Products counted toward those Market Makers' class assignment count or percentage of total national average daily volume for monthly Trading Permit Fees and monthly

MEI Port Fees in order to incentivize existing Market Makers who currently trade in multi-listed classes to also trade in Proprietary Products, without incurring certain additional fees.

The Exchange believes that the proposed extension of the fee waivers constitutes an equitable allocation of reasonable fees and other charges among its Members and issuers and other persons using its facilities. The proposed extension of the fee waivers means that all prospective market makers that wish to become Market Maker Members of the Exchange and quote solely in Proprietary Products may do so and have the above-mentioned fees waived until June 30, 2023. The proposed extension of the fee waivers will continue to not apply to potential EEMs because the Exchange is seeking to enhance the quality of its markets in Proprietary Products through introducing more competition among Market Makers in Proprietary Products. In order to increase the competition, the Exchange believes that it must continue to waive entry type fees for such Market Makers. EEMs do not provide the benefit of enhanced liquidity which is provided by Market Makers, therefore the Exchange believes it is reasonable and not unfairly discriminatory to continue to only offer the proposed fee waivers to Market Makers (and not EEMs). Further, the Exchange believes it is reasonable and not unfairly discriminatory to continue to exclude Proprietary Products from an existing Market Maker's permit fees and port fees, in order to incentive such Market Makers to quote in Proprietary Products. The amount of a Market Maker's permit and port fee is determined by the number of classes quoted and volume of the Market Maker. By excluding Proprietary Products from such fees, the Exchange is able to incentivize Market Makers to quote in Proprietary Products. EEMs do not pay permit and port fees based on the classes traded or volume, so the Exchange believes it is reasonable, equitable, and not unfairly discriminatory to only offer the exclusion to Market Makers (and not EEMs).

The Exchange believes that it is reasonable, equitable, and not unfairly discriminatory to extend the Incentive Program for Market Makers in SPIKES options until March 31, 2023. The Incentive Program is reasonably designed because it will continue to incentivize Market Makers to provide quotes and increased liquidity in select SPIKES options contracts. The Incentive Program is reasonable, equitably allocated and not unfairly discriminatory because all Market Makers in SPIKES options may continue to qualify for Incentive 1 and Incentive 2, dependent upon each Market Maker's quoting in SPIKES options in a particular month. Additionally, if a SPIKES Market Maker does not satisfy the requirements of Incentive Pool 1 or 2, then it simply will not receive the rebate offered by the Incentive Program for that month.

The Exchange believes that it is reasonable, equitable and not unfairly discriminatory to continue to offer this financial incentive to SPIKES Market Makers because it will continue to benefit all market participants trading in SPIKES options. SPIKES options is a Proprietary Product on the Exchange and the continuation of the Incentive Program encourages SPIKES Market Makers to satisfy a heightened quoting standard, average quote size, and time in market. A continued increase in quoting activity and tighter quotes may yield a corresponding increase in order flow from other market participants, which benefits all investors by deepening the Exchange's liquidity pool, potentially providing greater execution incentives and opportunities, while promoting market transparency and improving investor protection.

The Exchange believes that the Incentive Program is equitable and not unfairly discriminatory because it will continue to promote an increase in SPIKES options liquidity, which may facilitate tighter spreads and an increase in trading opportunities to the benefit of all market participants. The Exchange believes it is reasonable to operate the Incentive Program for a continued limited period of time to strengthen market quality for all market participants. The

resulting increased volume and liquidity will benefit those Members who are eligible to participate in the Incentive Program and will also continue to benefit those Members who are not eligible to participate in the Incentive Program by providing more trading opportunities and tighter spreads.

#### **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 not necessary or appropriate in furtherance of the purposes of the Act.

##### Intra-Market Competition

The Exchange believes that the proposal to extend certain of the non-transaction fee waivers until June 30, 2023 for Market Makers that trade solely in Proprietary Products would increase intra-market competition by incentivizing new potential Market Makers to quote in Proprietary Products, which will enhance the quality of quoting and increase the volume of contracts in Proprietary Products traded on MIAX, including options on SPIKES. To the extent that this purpose is achieved, all the Exchange's market participants should benefit from the improved market liquidity for the Exchange's Proprietary Products. Enhanced market quality and increased transaction volume in Proprietary Products that results from the anticipated increase in Market Maker activity on the Exchange will benefit all market participants and improve competition on the Exchange.

The Exchange does not believe that the proposed rule change will impose any burden on intra-market competition that is not necessary or appropriate in furtherance of the purposes of the Act because the proposed changes for each separate type of market participant (new Market Makers and existing Market Makers) will be assessed equally to all such market participants. While different fees are assessed to different market participants in some circumstances, these

different market participants have different obligations and different circumstances as discussed above. For example, Market Makers have quoting obligations that other market participants (such as EEMs) do not have.

The Exchange believes that the proposed extension of the Incentive Program to March 31, 2023 would continue to increase intra-market competition by incentivizing Market Makers to quote SPIKES options, which will continue to enhance the quality of quoting and increase the volume of contracts available to trade in SPIKES options. To the extent that this purpose is achieved, all the Exchange's market participants should benefit from the improved market liquidity for SPIKES options. Enhanced market quality and increased transaction volume in SPIKES options that results from the anticipated increase in Market Maker activity on the Exchange will benefit all market participants and improve competition on the Exchange.

#### Inter-Market Competition

The Exchange does not believe that the proposed rule changes will impose any burden on inter-market competition that is not necessary or appropriate in furtherance of the purposes of the Act because the proposed extension of the fee waivers and the extension of the Incentive Program apply only to the Exchange's Proprietary Products (including options on SPIKES), which are traded exclusively on the Exchange.

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)(ii) of the Act,<sup>37</sup> and Rule 19b-4(f)(2) thereunder<sup>38</sup> the Exchange has designated this proposal as establishing or changing a due, fee, or other charge imposed on any person, whether or not the person is a member of the self-regulatory organization, which renders the proposed rule change effective upon filing.

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

The proposed rule change is not based on the rules of another exchange or of the Commission.

**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. Applicable Section of the Fee Schedule.

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<sup>37</sup> 15 U.S.C. 78s(b)(3)(A)(ii).

<sup>38</sup> 17 CFR 240.19b-4.

**EXHIBIT 1**

SECURITIES AND EXCHANGE COMMISSION  
(Release No. 34- ; File No. SR-MIAX-2022-47)

December \_\_\_\_\_, 2022

Self-Regulatory Organizations: Notice of Filing and Immediate Effectiveness of a Proposed Rule Change by Miami International Securities Exchange LLC to Amend Its Fee Schedule

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 December \_\_\_\_, 2022, 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. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change

The Exchange is filing a proposal to amend the MIAX Options Fee Schedule (the “Fee Schedule”) to: (1) extend the waiver period for certain non-transaction fees applicable to Market Makers<sup>3</sup> that trade solely in Proprietary Products<sup>4</sup> until June 30, 2023; and (2) extend the SPIKES Options Market Maker Incentive Program (the “Incentive Program”) until March 31, 2023.

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

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

<sup>3</sup> The term “Market Makers” refers to “Lead Market Makers”, “Primary Lead Market Makers” and “Registered Market Makers” collectively. See Exchange Rule 100.

<sup>4</sup> The term “Proprietary Product” means a class of options that is listed exclusively on the Exchange. See Exchange Rule 100.

The text of the proposed rule change is available on the Exchange's website at <http://www.miaxoptions.com/rule-filings>, at MIAX'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 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 the Fee Schedule to: (1) extend the waiver period for certain non-transaction fees applicable to Market Makers that trade solely in Proprietary Products until June 30, 2023; and (2) extend the Incentive Program until March 31, 2023.

Background

On October 12, 2018, the Exchange received approval from the Commission to list and trade on the Exchange options on the SPIKES<sup>®</sup> Index, a new index that measures expected 30-day volatility of the SPDR S&P 500 ETF Trust (commonly known and referred to by its ticker symbol, "SPY").<sup>5</sup> The Exchange adopted its initial SPIKES options transaction fees on February

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<sup>5</sup> See Securities Exchange Act Release No. 84417 (October 12, 2018), 83 FR 52865 (October 18, 2018) (SR-MIAX-2018-14) (Order Granting Approval of a Proposed Rule Change by Miami International Securities Exchange, LLC to List and Trade on the Exchange Options on the SPIKES<sup>®</sup> Index).

15, 2019 and adopted a new section of the Fee Schedule – Section 1)a)xi), SPIKES – for those fees.<sup>6</sup> Options on the SPIKES Index began trading on the Exchange on February 19, 2019.

On May 31, 2019, the Exchange filed its first proposal in a series of proposals with the Commission to amend the Fee Schedule to waive certain non-transaction fees applicable to Market Makers that trade solely in Proprietary Products (including options on the SPIKES Index) beginning September 30, 2019, through December 31, 2022.<sup>7</sup> In particular, the Exchange adopted fee waivers for Membership Application fees, monthly Market Maker Trading Permit fees, Application Programming Interface (“API”) Testing and Certification fees for Members<sup>8</sup>, and monthly MIAX Express Interface (“MEI”) Port<sup>9</sup> fees assessed to Market Makers that trade

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<sup>6</sup> See Securities Exchange Release No. 85283 (March 11, 2019), 84 FR 9567 (March 15, 2019) (SR-MIAX-2019-11). The Exchange initially filed the proposal on February 15, 2019 (SR-MIAX-2019-04). That filing was withdrawn and replaced with SR-MIAX-2019-11. On September 30, 2020, the Exchange filed its proposal to, among other things, reorganize the Fee Schedule to adopt new Section 1)b), Proprietary Products Exchange Fees, and moved the fees and rebates for SPIKES options into new Section 1)b)i). See Securities Exchange Act Release Nos. 90146 (October 9, 2020), 85 FR 65443 (October 15, 2020) (SR-MIAX-2020-32) and 90814 (December 29, 2020), 86 FR 327 (January 5, 2021) (SR-MIAX-2020-39).

<sup>7</sup> See Securities Exchange Act Release Nos. 86109 (June 14, 2019), 84 FR 28860 (June 20, 2019) (SR-MIAX-2019-28); 87282 (October 10, 2019), 84 FR 55658 (October 17, 2019) (SR-MIAX-2019-43); 87897 (January 6, 2020), 85 FR 1346 (January 10, 2020) (SR-MIAX-2019-53); 89289 (July 10, 2020), 85 FR 43279 (July 16, 2020) (SR-MIAX-2020-22); 90146 (October 9, 2020), 85 FR 65443 (October 15, 2020) (SR-MIAX-2020-32); 90814 (December 29, 2020), 86 FR 327 (January 5, 2021) (SR-MIAX-2020-39); 91498 (April 7, 2021), 86 FR 19293 (April 13, 2021) (SR-MIAX-2021-06); 93881 (December 30, 2021), 87 FR 517 (January 5, 2022) (SR-MIAX-2021-63); 95259 (July 12, 2022), 87 FR 42754 (July 17, 2022) (SR-MIAX-2022-24); and 96007 (October 7, 2022), 87 FR 62151 (October 13, 2022) (SR-MIAX-2022-32).

<sup>8</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.

<sup>9</sup> Full Service MEI Ports provide Market Makers with the ability to send Market Maker simple and complex quotes, eQuotes, and quote purge messages to the MIAX System. Full Service MEI Ports are also capable of receiving administrative information. Market Makers are limited to two Full Service MEI Ports per matching engine. See Fee Schedule, note 15.

solely in Proprietary Products (including options on SPIKES) throughout the entire period of September 30, 2019 through December 31, 2022. The Exchange now proposes to extend the waiver period for the same non-transaction fees applicable to Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023. In particular, the Exchange proposes to waive Membership Application fees, monthly Market Maker Trading Permit fees, Member API Testing and Certification fees, and monthly MEI Port fees assessed to Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023.

#### Membership Application Fees

The Exchange currently assesses a one-time Membership Application fee for applications of potential Members. The Exchange assesses a one-time Membership Application fee on the earlier of (i) the date the applicant is certified in the membership system, or (ii) once an application for MIAX membership is finally denied. The one-time application fee is based upon the applicant's status as either a Market Maker or an Electronic Exchange Member ("EEM").<sup>10</sup> A Market Maker is assessed a one-time Membership Application fee of \$3,000.

The Exchange proposes that the waiver for the one-time Membership Application fee of \$3,000 for Market Makers that trade solely in Proprietary Products (including options on SPIKES) will be extended from December 31, 2022 until June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposed change is to continue to provide an incentive for potential Market Makers to submit membership applications, which should result in an increase of potential liquidity in Proprietary Products, including options on

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<sup>10</sup> The term "Electronic Exchange Member" or "EEM" means the holder of a Trading Permit who is not a Market Maker. Electronic Exchange Members are deemed "members" under the Exchange Act. See Exchange Rule 100.

SPIKES. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness that the Exchange intends to assess such a fee after June 30, 2023.

### Trading Permit Fees

The Exchange issues Trading Permits that confer the ability to transact on the Exchange. MIAX Trading Permits are issued to Market Makers and EEMs. Members receiving Trading Permits during a particular calendar month are assessed monthly Trading Permit fees as set forth in the Fee Schedule. As it relates to Market Makers, MIAX currently assesses a monthly Trading Permit fee in any month the Market Maker is certified in the membership system, is credentialed to use one or more MIAX MEI Ports in the production environment and is assigned to quote in one or more classes. MIAX assesses the monthly Market Maker Trading Permit fee for its Market Makers based on the greatest number of classes listed on MIAX that the MIAX Market Maker was assigned to quote in on any given day within a calendar month and the applicable fee rate is the lesser of either the per class basis or percentage of total national average daily volume measurements. A MIAX Market Maker is assessed a monthly Trading Permit fee according to the following table:<sup>11</sup>

Type of Trading Permit	Monthly MIAX Trading Permit Fee	Market Maker Assignments (the lesser of the applicable measurements below) $\Omega$	
		Per Class	% of National Average Daily Volume
Market Maker (includes RMM, LMM, PLMM)	\$7,000.00	Up to 10 Classes	Up to 20% of Classes by volume
	\$12,000.00	Up to 40 Classes	Up to 35% of Classes by volume
	\$17,000.00*	Up to 100 Classes	Up to 50% of Classes by volume
	\$22,000.00*	Over 100 Classes	Over 50% of Classes by volume up to all Classes listed on MIAX

$\Omega$  Excludes Proprietary Products.

<sup>11</sup> See Fee Schedule, Section 3)b).

- \* For these Monthly MIAX Trading Permit Fee levels, if the Market Maker's total monthly executed volume during the relevant month is less than 0.060% of the total monthly executed volume reported by OCC in the market maker account type for MIAX-listed option classes for that month, then the fee will be \$15,500 instead of the fee otherwise applicable to such level.

MIAX proposes that the waiver for the monthly Trading Permit fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) will be extended from December 31, 2022, to June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposed change is to continue to provide an incentive for Market Makers to provide liquidity in Proprietary Products on the Exchange, which should result in increasing potential order flow and volume in Proprietary Products, including options on SPIKES. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness to potential Members seeking a Trading Permit that the Exchange intends to assess such a fee after June 30, 2023.

The Exchange also proposes that Market Makers who trade Proprietary Products (including options on SPIKES) along with multi-listed classes will continue to not have Proprietary Products (including SPIKES) counted toward those Market Makers' class assignment count or percentage of total national average daily volume. This exclusion is noted with the symbol "Ω" following the table that shows the monthly Trading Permit fees currently assessed to Market Makers in Section 3)b) of the Fee Schedule.

#### API Testing and Certification Fee

The Exchange assesses an API Testing and Certification fee to all Members depending upon Membership type. An API makes it possible for Members' software to communicate with MIAX software applications, and is subject to Members testing with, and certification by, MIAX. The Exchange offers four types of interfaces: (i) the Financial Information Exchange

Port (“FIX Port”)<sup>12</sup>, which enables the FIX Port user (typically an EEM or a Market Maker) to submit simple and complex orders electronically to MIAX; (ii) the MEI Port, which enables Market Makers to submit simple and complex electronic quotes to MIAX; (iii) the Clearing Trade Drop Port (“CTD Port”)<sup>13</sup>, which provides real-time trade clearing information to the participants to a trade on MIAX and to the participants’ respective clearing firms; and (iv) the FIX Drop Copy Port (“FXD Port”)<sup>14</sup>, which provides a copy of real-time trade execution, correction and cancellation information through a FIX Port to any number of FIX Ports designated by an EEM to receive such messages.

API Testing and Certification fees for Market Makers are assessed (i) initially per API for CTD and MEI ports in the month the Market Maker has been credentialed to use one or more ports in the production environment for the tested API and the Market Maker has been assigned to quote in one or more classes, and (ii) each time a Market Maker initiates a change to its

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<sup>12</sup> A FIX Port is an interface with MIAX systems that enables the Port user (typically an Electronic Exchange Member or a Market Maker) to submit simple and complex orders electronically to MIAX. See Fee Schedule, Section 5)d)i).

<sup>13</sup> Clearing Trade Drop (“CTD”) provides Exchange members with real-time clearing trade updates. The updates include the Member’s clearing trade messages on a low latency, real-time basis. The trade messages are routed to a Member’s connection containing certain information. The information includes, among other things, the following: (i) trade date and time; (ii) symbol information; (iii) trade price/size information; (iv) Member type (for example, and without limitation, Market Maker, Electronic Exchange Member, Broker-Dealer); (v) Exchange Member Participant Identifier (“MPID”) for each side of the transaction, including Clearing Member MPID; and (vi) strategy specific information for complex transactions. CTD Port Fees will be assessed in any month the Member is credentialed to use the CTD Port in the production environment. See Fee Schedule, Section 5)d)iii.

<sup>14</sup> The FIX Drop Copy Port (“FXD”) is a messaging interface that will provide a copy of real-time trade execution, trade correction and trade cancellation information for simple and complex orders to FIX Drop Copy Port users who subscribe to the service. FIX Drop Copy Port users are those users who are designated by an EEM to receive the information and the information is restricted for use by the EEM only. FXD Port Fees will be assessed in any month the Member is credentialed to use the FXD Port in the production environment. See Fee Schedule, Section 5)d)iv.

system that requires testing and certification. API Testing and Certification fees will not be assessed in situations where the Exchange initiates a mandatory change to the Exchange's system that requires testing and certification. The Exchange currently assesses a Market Maker an API Testing and Certification fee of \$2,500. The API Testing and Certification fees represent costs incurred by the Exchange as it works with each Member for testing and certifying that the Member's software systems communicate properly with MIAX's interfaces.

MIAX proposes to extend the waiver of the API Testing and Certification fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) from December 31, 2022 until June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposed change is to continue to provide an incentive for potential Market Makers to develop software applications to trade in Proprietary Products, including options on SPIKES. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness that the Exchange intends to assess such a fee after June 30, 2023.

#### MEI Port Fees

MIAX assesses monthly MEI Port fees to Market Makers in each month the Member has been credentialed to use the MEI Port in the production environment and has been assigned to quote in at least one class. The amount of the monthly MEI Port fee is based upon the number of classes in which the Market Maker was assigned to quote on any given day within the calendar month, and upon the class volume percentages set forth in the Fee Schedule. The class volume percentage is based on the total national average daily volume in classes listed on MIAX in the prior calendar quarter. Newly listed option classes are excluded from the calculation of the monthly MEI Port fee until the calendar quarter following their listing, at which time the newly listed option classes will be included in both the per class count and the percentage of total

national average daily volume. The Exchange assesses MIAX Market Makers the monthly MEI Port fee based on the greatest number of classes listed on MIAX that the MIAX Market Maker was assigned to quote in on any given day within a calendar month and the applicable fee rate that is the lesser of either the per class basis or percentage of total national average daily volume measurement. MIAX assesses MEI Port fees on Market Makers according to the following table:<sup>15</sup>

Monthly MIAX MEI Fees	Market Maker Assignments (the lesser of the applicable measurements below) <sup>Ω</sup>	
	Per Class	% of National Average Daily Volume
\$5,000.00	Up to 5 Classes	Up to 10% of Classes by volume
\$10,000.00	Up to 10 Classes	Up to 20% of Classes by volume
\$14,000.00	Up to 40 Classes	Up to 35% of Classes by volume
\$17,500.00*	Up to 100 Classes	Up to 50% of Classes by volume
\$20,500.00*	Over 100 Classes	Over 50% of Classes by volume up to all Classes listed on MIAX

Ω Excludes Proprietary Products.

\* For these Monthly MIAX MEI Fees levels, if the Market Maker's total monthly executed volume during the relevant month is less than 0.060% of the total monthly executed volume reported by OCC in the market maker account type for MIAX-listed option classes for that month, then the fee will be \$14,500 instead of the fee otherwise applicable to such level.

MIAX proposes to extend the waiver of the monthly MEI Port fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) from December 31, 2022 until June 30, 2023, which the Exchange proposes to state in the Fee Schedule. The purpose of this proposal is to continue to provide an incentive to Market Makers to connect to MIAX through the MEI Port such that they will be able to trade in MIAX Proprietary Products. Even though the Exchange proposes to extend the waiver of this particular fee, the overall structure of the fee is outlined in the Fee Schedule so that there is general awareness that the Exchange intends to assess such a fee after June 30, 2023.

<sup>15</sup> See Fee Schedule 5)d)ii).

The Exchange notes that for the purposes of this proposed change, other Market Makers who trade MIAX Proprietary Products (including options on SPIKES) along with multi-listed classes will continue to not have Proprietary Products (including SPIKES) counted toward those Market Makers' class assignment count or percentage of total national average daily volume. This exclusion is noted by the symbol "Ω" following the table that shows the monthly MEI Port Fees currently assessed for Market Makers in Section 5)d)ii) of the Fee Schedule.

The proposed extension of the fee waivers are targeted at market participants, particularly market makers, who are not currently members of MIAX, who may be interested in being a Market Maker in Proprietary Products on the Exchange. The Exchange estimates that there are fewer than ten (10) such market participants that could benefit from the extension of these fee waivers. The proposed extension of the fee waivers does not apply differently to different sizes of market participants, however the fee waivers do only apply to Market Makers (and not EEMs).

Market Makers, unlike other market participants, take on a number of obligations, including quoting obligations that other market participants do not have. Further, Market Makers have added market making and regulatory requirements, which normally do not apply to other market participants. For example, Market Makers have obligations to maintain continuous markets, engage in a course of dealings reasonably calculated to contribute to the maintenance of a fair and orderly market, and to not make bids or offers or enter into transactions that are inconsistent with a course of dealing. Accordingly, the Exchange believes it is reasonable and not unfairly discriminatory to continue to offer the fee waivers to Market Makers because the Exchange is seeking additional liquidity providers for Proprietary Products, in order to enhance liquidity and spreads in Proprietary Products, which is traditionally provided by Market Makers, as opposed to EEMs.

### Incentive Program Extension

On September 30, 2021, the Exchange filed its initial proposal to implement a SPIKES Options Market Maker Incentive Program for SPIKES options to incentivize Market Makers to improve liquidity, available volume, and the quote spread width of SPIKES options beginning October 1, 2021, and ending December 31, 2021.<sup>16</sup> Technical details regarding the Incentive Program were published in a Regulatory Circular on September 30, 2021.<sup>17</sup> On October 12, 2021, the Exchange withdrew SR-MIAX-2021-45 and refiled its proposal to implement the Incentive Program to provide additional details.<sup>18</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (December 31, 2021) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>19</sup>

On December 23, 2021, the Exchange filed its proposal to extend the Incentive Program until March 31, 2022.<sup>20</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (March 31, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>21</sup> On March 23, 2022, the Exchange filed its proposal to extend the Incentive Program until June 30, 2022.<sup>22</sup> In that filing, the

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<sup>16</sup> See SR-MIAX-2021-45.

<sup>17</sup> See MIAX Options Regulatory Circular 2021-56, SPIKES Options Market Maker Incentive Program (September 30, 2021) available at [https://www.miaxoptions.com/sites/default/files/circularfiles/MIAX\\_Options\\_RC\\_2021\\_56.pdf](https://www.miaxoptions.com/sites/default/files/circularfiles/MIAX_Options_RC_2021_56.pdf).

<sup>18</sup> See Securities Exchange Act Release No. 93424 (October 26, 2021), 86 FR 60322 (November 1, 2021) (SR-MIAX-2021-49).

<sup>19</sup> See id.

<sup>20</sup> See Securities Exchange Act Release No. 93881 (December 30, 2021), 87 FR 517 (January 5, 2022) (SR-MIAX-2021-63).

<sup>21</sup> See id.

<sup>22</sup> See Securities Exchange Act Release No. 94574 (April 1, 2022), 87 FR 20492 (April 7, 2022) (SR-MIAX-2022-12).

Exchange specifically noted that the Incentive Program would expire at the end of the period (June 30, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>23</sup> On June 29, 2022, the Exchange filed its proposal to extend the Incentive Program until September 30, 2022.<sup>24</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (September 30, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>25</sup> On September 30, 2022, the Exchange filed its proposal to extend the Incentive Program until December 31, 2022.<sup>26</sup> In that filing, the Exchange specifically noted that the Incentive Program would expire at the end of the period (December 31, 2022) unless the Exchange filed another 19b-4 Filing to amend the fees (or extend the Incentive Program).<sup>27</sup> The Exchange now proposes to extend the Incentive Program until March 31, 2023.<sup>28</sup>

The Exchange proposes to extend the Incentive Program for SPIKES options to continue to incentivize Market Makers to improve liquidity, available volume, and the quote spread width of SPIKES options. Currently, to be eligible to participate in the Incentive Program, a Market Maker must meet certain minimum requirements related to quote spread width in certain in-the-money (ITM) and out-of-the-money (OTM) options as determined by the Exchange and

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<sup>23</sup> See id.

<sup>24</sup> See Securities Exchange Act Release No. 95259 (July 12, 2022), 87 FR 42754 (July 17, 2022) (SR-MIAX-2022-24).

<sup>25</sup> See id.

<sup>26</sup> See Securities Exchange Act Release No. 96007 (October 7, 2022), 87 FR 62151 (October 13, 2022) (SR-MIAX-2022-32).

<sup>27</sup> See id.

<sup>28</sup> The Exchange notes that at the end of the extension period, the Incentive Program will expire unless the Exchange files another 19b-4 Filing to amend the terms or extend the Incentive Program.

communicated to Members via Regulatory Circular.<sup>29</sup> Market Makers must also satisfy a minimum time in the market in the front 2 expiry months of 70%, and have an average quote size of 25 contracts. The Exchange established two separate incentive compensation pools that are used to compensate Market Makers that satisfy the criteria pursuant to the Incentive Program.

The first pool (Incentive 1) has a total amount of \$40,000 per month, which is allocated to Market Makers that meet the minimum requirements of the Incentive Program. Market Makers are required to meet minimum spread width requirements in a select number of ITM and OTM SPIKES option contracts as determined by the Exchange and communicated to Members via Regulatory Circular.<sup>30</sup> A complete description of how the Exchange calculates the minimum spread width requirements in ITM and OTM SPIKES options can be found in the published Regulatory Circular.<sup>31</sup> Market Makers are also required to maintain the minimum spread width, described above, for at least 70% of the time in the front two (2) SPIKES options contract expiry months and maintain an average quote size of at least 25 SPIKES options contracts. The amount available to each individual Market Maker is capped at \$10,000 per month for satisfying the minimum requirements of the Incentive Program. In the event that more than four Market Makers meet the requirements of the Incentive Program, each qualifying Market Maker is entitled to receive a pro-rated share of the \$40,000 monthly compensation pool dependent upon the number of qualifying Market Makers in that particular month.

The second pool (Incentive 2 Pool) is capped at a total amount of \$100,000 per month which is used during the Incentive Program to further incentivize Market Makers who meet or exceed the requirements of Incentive 1 (“qualifying Market Makers”) to provide tighter quote

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<sup>29</sup> See supra note 17.

<sup>30</sup> See id.

<sup>31</sup> See id.

width spreads. The Exchange ranks each qualifying Market Maker's quote width spread relative to each other qualifying Market Maker's quote width spread. Market Makers with tighter spreads in certain strikes, as determined by the Exchange and communicated to Members via Regulatory Circular,<sup>32</sup> are eligible to receive a pro-rated share of the compensation pool as calculated by the Exchange and communicated to Members via Regulatory Circular,<sup>33</sup> not to exceed \$25,000 per Member per month. Qualifying Market Makers are ranked relative to each other based on the quality of their spread width (i.e., tighter spreads are ranked higher than wider spreads) and the Market Maker with the best quality spread width receives the highest rebate, while other eligible qualifying Market Makers receive a rebate relative to their quality spread width.

The Exchange proposes to extend the Incentive Program until June 30, 2023. The Exchange does not propose to make any amendments to how it calculates any of the incentives provided for in Incentive Pools 1 or 2. The details of the Incentive Program can continue to be found in the Regulatory Circular that was published on September 30, 2021 to all Exchange Members.<sup>34</sup> The purpose of this extension is to continue to incentivize Market Makers to improve liquidity, available volume, and the quote spread width of SPIKES options. The Exchange will announce the extension of the Incentive Program to all Members via a Regulatory Circular.

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<sup>32</sup> See id.

<sup>33</sup> See id.

<sup>34</sup> See id.

## 2. Statutory Basis

The Exchange believes that its proposal to amend its Fee Schedule is consistent with Section 6(b) of the Act<sup>35</sup> in general, and furthers the objectives of Section 6(b)(4) of the Act<sup>36</sup> in particular, in that it is an equitable allocation of reasonable fees and other charges among its members and issuers and other persons using its facilities. The Exchange also believes the proposal furthers the objectives of Section 6(b)(5) of the Act in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general to protect investors and the public interest and is not designed to permit unfair discrimination between customers, issuers, brokers and dealers.

The Exchange believes that the proposal to extend the fee waiver period for certain non-transaction fees for Market Makers that trade solely in Proprietary Products is an equitable allocation of reasonable fees because the proposal continues to waive non-transaction fees for a limited period of time in order to enable the Exchange to improve its overall competitiveness and strengthen its market quality for all market participants in MIAX's Proprietary Products, including options on SPIKES. The Exchange believe the proposed extension of the fee waivers is fair and equitable and not unreasonably discriminatory because it applies to all market participants not currently registered as Market Makers at the Exchange. Any market participant may choose to satisfy the additional requirements and obligations of being a Market Maker and trade solely in Proprietary Products in order to qualify for the fee waivers.

The Exchange believes that the proposed extension of the fee waivers is equitable and not unfairly discriminatory for Market Makers as compared to EEMs because Market Makers, unlike

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<sup>35</sup> 15 U.S.C. 78f(b).

<sup>36</sup> 15 U.S.C. 78f(b)(4) and (5).

other market participants, take on a number of obligations, including quoting obligations that other market participants do not have. Further, Market Makers have added market making and regulatory requirements, which normally do not apply to other market participants. For example, Market Makers have obligations to maintain continuous markets, engage in a course of dealings reasonably calculated to contribute to the maintenance of a fair and orderly market, and to not make bids or offers or enter into transactions that are inconsistent with a course of dealing.

The Exchange believes it is reasonable and equitable to continue to waive the one-time Membership Application Fee, monthly Trading Permit Fee, API Testing and Certification Fee, and monthly MEI Port Fee for Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023, since the waiver of such fees provides incentives to interested market participants to trade in Proprietary Products. This should result in increasing potential order flow and liquidity in MIAX Proprietary Products, including options on SPIKES.

The Exchange believes it is reasonable and equitable to continue to waive the API Testing and Certification fee assessable to Market Makers that trade solely in Proprietary Products (including options on SPIKES) until June 30, 2023, since the waiver of such fees provides incentives to interested Members to develop and test their APIs sooner. Determining system operability with the Exchange's system will in turn provide MIAX with potential order flow and liquidity providers in Proprietary Products.

The Exchange believes it is reasonable, equitable and not unfairly discriminatory that Market Makers who trade in Proprietary Products along with multi-listed classes will continue to not have Proprietary Products counted toward those Market Makers' class assignment count or percentage of total national average daily volume for monthly Trading Permit Fees and monthly

MEI Port Fees in order to incentivize existing Market Makers who currently trade in multi-listed classes to also trade in Proprietary Products, without incurring certain additional fees.

The Exchange believes that the proposed extension of the fee waivers constitutes an equitable allocation of reasonable fees and other charges among its Members and issuers and other persons using its facilities. The proposed extension of the fee waivers means that all prospective market makers that wish to become Market Maker Members of the Exchange and quote solely in Proprietary Products may do so and have the above-mentioned fees waived until June 30, 2023. The proposed extension of the fee waivers will continue to not apply to potential EEMs because the Exchange is seeking to enhance the quality of its markets in Proprietary Products through introducing more competition among Market Makers in Proprietary Products. In order to increase the competition, the Exchange believes that it must continue to waive entry type fees for such Market Makers. EEMs do not provide the benefit of enhanced liquidity which is provided by Market Makers, therefore the Exchange believes it is reasonable and not unfairly discriminatory to continue to only offer the proposed fee waivers to Market Makers (and not EEMs). Further, the Exchange believes it is reasonable and not unfairly discriminatory to continue to exclude Proprietary Products from an existing Market Maker's permit fees and port fees, in order to incentive such Market Makers to quote in Proprietary Products. The amount of a Market Maker's permit and port fee is determined by the number of classes quoted and volume of the Market Maker. By excluding Proprietary Products from such fees, the Exchange is able to incentivize Market Makers to quote in Proprietary Products. EEMs do not pay permit and port fees based on the classes traded or volume, so the Exchange believes it is reasonable, equitable, and not unfairly discriminatory to only offer the exclusion to Market Makers (and not EEMs).

The Exchange believes that it is reasonable, equitable, and not unfairly discriminatory to extend the Incentive Program for Market Makers in SPIKES options until March 31, 2023. The

Incentive Program is reasonably designed because it will continue to incentivize Market Makers to provide quotes and increased liquidity in select SPIKES options contracts. The Incentive Program is reasonable, equitably allocated and not unfairly discriminatory because all Market Makers in SPIKES options may continue to qualify for Incentive 1 and Incentive 2, dependent upon each Market Maker's quoting in SPIKES options in a particular month. Additionally, if a SPIKES Market Maker does not satisfy the requirements of Incentive Pool 1 or 2, then it simply will not receive the rebate offered by the Incentive Program for that month.

The Exchange believes that it is reasonable, equitable and not unfairly discriminatory to continue to offer this financial incentive to SPIKES Market Makers because it will continue to benefit all market participants trading in SPIKES options. SPIKES options is a Proprietary Product on the Exchange and the continuation of the Incentive Program encourages SPIKES Market Makers to satisfy a heightened quoting standard, average quote size, and time in market. A continued increase in quoting activity and tighter quotes may yield a corresponding increase in order flow from other market participants, which benefits all investors by deepening the Exchange's liquidity pool, potentially providing greater execution incentives and opportunities, while promoting market transparency and improving investor protection.

The Exchange believes that the Incentive Program is equitable and not unfairly discriminatory because it will continue to promote an increase in SPIKES options liquidity, which may facilitate tighter spreads and an increase in trading opportunities to the benefit of all market participants. The Exchange believes it is reasonable to operate the Incentive Program for a continued limited period of time to strengthen market quality for all market participants. The resulting increased volume and liquidity will benefit those Members who are eligible to participate in the Incentive Program and will also continue to benefit those Members who are not

eligible to participate in the Incentive Program by providing more trading opportunities and tighter spreads.

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 not necessary or appropriate in furtherance of the purposes of the Act.

Intra-Market Competition

The Exchange believes that the proposal to extend certain of the non-transaction fee waivers until June 30, 2023 for Market Makers that trade solely in Proprietary Products would increase intra-market competition by incentivizing new potential Market Makers to quote in Proprietary Products, which will enhance the quality of quoting and increase the volume of contracts in Proprietary Products traded on MIAX, including options on SPIKES. To the extent that this purpose is achieved, all the Exchange's market participants should benefit from the improved market liquidity for the Exchange's Proprietary Products. Enhanced market quality and increased transaction volume in Proprietary Products that results from the anticipated increase in Market Maker activity on the Exchange will benefit all market participants and improve competition on the Exchange.

The Exchange does not believe that the proposed rule change will impose any burden on intra-market competition that is not necessary or appropriate in furtherance of the purposes of the Act because the proposed changes for each separate type of market participant (new Market Makers and existing Market Makers) will be assessed equally to all such market participants. While different fees are assessed to different market participants in some circumstances, these different market participants have different obligations and different circumstances as discussed above. For example, Market Makers have quoting obligations that other market participants (such as EEMs) do not have.

The Exchange believes that the proposed extension of the Incentive Program to March 31, 2023 would continue to increase intra-market competition by incentivizing Market Makers to quote SPIKES options, which will continue to enhance the quality of quoting and increase the volume of contracts available to trade in SPIKES options. To the extent that this purpose is achieved, all the Exchange's market participants should benefit from the improved market liquidity for SPIKES options. Enhanced market quality and increased transaction volume in SPIKES options that results from the anticipated increase in Market Maker activity on the Exchange will benefit all market participants and improve competition on the Exchange.

#### Inter-Market Competition

The Exchange does not believe that the proposed rule changes will impose any burden on inter-market competition that is not necessary or appropriate in furtherance of the purposes of the Act because the proposed extension of the fee waivers and the extension of the Incentive Program apply only to the Exchange's Proprietary Products (including options on SPIKES), which are traded exclusively on the Exchange.

#### 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>37</sup> and Rule 19b-4(f)(2)<sup>38</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,

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<sup>37</sup> 15 U.S.C. 78s(b)(3)(A)(ii).

<sup>38</sup> 17 CFR 240.19b-4(f)(2).

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.

#### 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:rule-comments@sec.gov). Please include File Number SR-MIAX-2022-47 on the subject line.

##### Paper comments:

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

All submissions should refer to File Number SR-MIAX-2022-47. 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-MIAX-2022-47 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>39</sup>

Vanessa Countryman  
Secretary

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<sup>39</sup> 17 CFR 200.30-3(a)(12).

**Exhibit 5**

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

**MIAX Options Exchange Fee Schedule**

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**3) Membership Fees****a) Application for MIAX Membership (One-Time Fee)**

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MIAX will assess a one-time Membership Application Fee on the earlier of (i) the date the applicant is certified in the membership system, or (ii) once an application for MIAX membership is finally denied. The Membership Application Fee for a Market Maker that will trade solely in Proprietary Products is waived until [December 31, 2022]June 30, 2023.

**b) Monthly Trading Permit Fee**

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For the calculation of the monthly Market Maker Trading Permits, the applicable fee rate is the lesser of either the per class basis or percentage of total national average daily volume measurement. The amount of monthly Market Maker Trading Permit Fee will be based upon the number of classes in which the Market Maker was assigned to quote on any given day within the calendar month, or upon the class volume percentages set forth in the above table. The Exchange will assess MIAX Market Makers the monthly Market Maker Trading Permit Fee based on the greatest number of classes listed on MIAX that the MIAX Market Maker was assigned to quote in on any given day within a calendar month. The class volume percentage is based on the total national average daily volume in classes listed on MIAX in the prior calendar quarter. Newly listed option classes are excluded from the calculation of the monthly Market Maker Trading Permit Fee until the calendar quarter following their listing, at which time the newly listed option classes will be included in both the per class count and the percentage of total national average daily volume. For example, if Market Maker 1 elects to quote the top 40 option classes which consist of 58% of the total national average daily volume in the prior calendar quarter, the Exchange would assess \$12,000 to Market Maker 1 for the month which is the lesser of 'up to 40 classes' and 'over 50% of classes by volume up to all classes listed on MIAX'. If Market Maker 2 elects to quote the bottom 1000 option classes which consist of 10% of the total national average daily volume in the prior quarter, the Exchange would assess \$7,000 to Market Maker 2 for the month which is the lesser of 'over 100 classes' and 'up to 20% of classes by volume'. The Market Maker Trading Permit Fee for a Market Maker that trades solely in Proprietary Products is waived until [December 31, 2022]June 30, 2023.

**4) Testing and Certification Fees****a) Member Application Programming Interface (API) Testing and Certification Fee**

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API Testing and Certification Fees will not be assessed in situations where the Exchange initiates a mandatory change to the Exchange's system that requires testing and certification. The API Testing and Certification Fee for a Market Maker that will trade solely in Proprietary Products is waived until [December 31, 2022]June 30, 2023.

**b) – d) No change.**

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**5) System Connectivity Fees****a) – c) No change.****d) Port Fees****i) No change.****ii) MEI Port Fees**

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The MEI Port Fee for a Market Maker that trades solely in Proprietary Products is waived until [December 31, 2022]June 30, 2023.

**iii) – iv) No change.****e) – f) No change.**

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