

OMB APPROVAL

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Page 1 of * 18

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

File No.* SR - 2013 - * 29
 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"/>
			Rule		
Pilot <input type="checkbox"/>	Extension of Time Period for Commission Action * <input type="checkbox"/>	Date Expires * <input type="text"/>	<input type="checkbox"/> 19b-4(f)(1)	<input type="checkbox"/> 19b-4(f)(4)	<input type="checkbox"/> 19b-4(f)(6)
			<input checked="" type="checkbox"/> 19b-4(f)(2)	<input type="checkbox"/> 19b-4(f)(5)	
			<input type="checkbox"/> 19b-4(f)(3)		

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

Exhibit 2 Sent As Paper Document <input type="checkbox"/>	Exhibit 3 Sent As Paper Document <input type="checkbox"/>
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Description

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

Amendment to the Fee Schedule

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 * Richard **Last Name *** Rudolph

Title * Senior Counsel

E-mail * rrudolph@miami-holdings.com

Telephone * (609) 897-1487 **Fax**

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934,

has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.

(Title *)

Date 06/12/2013 **Vice President and Senior Counsel**

By Brian O'Neill **(Name *)**

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

Persona Not Validated - 1369332978188,

Required fields are shown with yellow backgrounds and asterisks.

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

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

Form 19b-4 Information *

Add Remove View

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

Exhibit 1 - Notice of Proposed Rule Change *

Add Remove View

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

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

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

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

Add Remove View

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

Add Remove View

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

Add Remove View

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

Add Remove View

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

Add Remove View

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”)¹ and Rule 19b-4 thereunder,² proposes to make technical amendments to the MIAX Options Fee Schedule (the “Fee Schedule”).

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 MIAX 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 senior management of the Exchange pursuant to authority delegated by the MIAX Board of Directors on December 5, 2012. Exchange staff will advise the Board of Directors of any action taken pursuant to delegated authority. No other action by the Exchange is necessary for the filing of the proposed rule change.

Questions and comments on the proposed rule change may be directed to Richard S. Rudolph, Senior Counsel, at 609-897-1487.

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 its Fee Schedule to make several technical changes to delete obsolete or unnecessary date references, delete obsolete fees, and to correctly rename a

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

market data product.

Technical Changes

First, the Exchange proposes to delete the language “Effective April 17, 2013” from the heading in Section 2(b) of the Fee Schedule. The Exchange believes that including this date in the Fee Schedule in this location is unnecessary going forward.

Second, the Exchange proposes to delete the portion of the Web CRD Fees in Section 2(c) that is no longer in effect as of January 1, 2013. The Exchange also proposes to make the corresponding change to delete the language that provides that “[t]hese fees will be in effect on and after January 2, 2013.” The Exchange believes these deletions of obsolete language in the Fee Schedule will reduce the potential of confusion over which fees apply.

Third, the Exchange proposes to delete footnote 9 regarding the operative date for Membership Application Fees. Since the Membership Application Fees are now effective and operative, the Exchange believes that including this language in the Fee Schedule is unnecessary going forward.

Fourth, the Exchange proposes to make a technical change in Section 6 of the Fee Schedule to correct the name of the MIAX market data product, MIAX Top of Market (“ToM”), which is incorrectly identified as Top of MIAX in the Fee Schedule.

Finally, to avoid confusion, the Exchange proposes to re-number the footnotes in the Fee Schedule to reflect the deletion of footnotes 5, 6, and 9.

b. Statutory Basis

The Exchange believes that its proposal to amend its fee schedule is consistent with Section 6(b) of the Act³ in general, and furthers the objectives of Section 6(b)(4) of the Act⁴ in

³ 15 U.S.C. 78f(b).

particular, in that it is an equitable allocation of reasonable fees and other charges among Exchange members. The proposal to make several technical changes to the Fee Schedule to delete obsolete or unnecessary dates, delete obsolete fees, and to correctly rename a market data product should reduce possible confusion among members to which fees apply.

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

MIAX does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. The proposed technical changes to the Fee Schedule to delete obsolete or unnecessary dates, delete obsolete fees, and to correctly rename a market data product should reduce possible confusion among members at to which fees apply. Since the Exchange proposes no substantive changes other than the technical changes, the proposal should not impose any burden on competition.

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,⁵ and Rule 19b-4(f)(2) thereunder⁶ 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.

⁴ 15 U.S.C. 78f(b)(4).

⁵ 15 U.S.C. 78s(b)(3)(A)(ii).

⁶ 17 CFR 240.19b-4.

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

The proposal is not based on the rules of another self-regulatory organization.

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 MIAX Options Fee Schedule

EXHIBIT 1SECURITIES AND EXCHANGE COMMISSION
(Release No. 34- ; File No. SR-MIAX-2013-29

June __, 2013

Self-Regulatory Organizations: Notice of Filing and Immediate Effectiveness of a Proposed Rule Change by Miami International Securities Exchange LLC to Make Technical Amendments to the MIAX Options Fee Schedule

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)¹ and Rule 19b-4 thereunder,² notice is hereby given that on June 12, 2013, 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 make technical amendments to the MIAX Options Fee Schedule (the “Fee Schedule”).

The text of the proposed rule change is available on the Exchange’s website at http://www.miaxoptions.com/filter/wotitle/rule_filing, 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

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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 its Fee Schedule to make several technical changes to delete obsolete or unnecessary date references, delete obsolete fees, and to correctly rename a market data product.

Technical Changes

First, the Exchange proposes to delete the language “Effective April 17, 2013” from the heading in Section 2(b) of the Fee Schedule. The Exchange believes that including this date in the Fee Schedule in this location is unnecessary going forward.

Second, the Exchange proposes to delete the portion of the Web CRD Fees in Section 2(c) that is no longer in effect as of January 1, 2013. The Exchange also proposes to make the corresponding change to delete the language that provides that “[t]hese fees will be in effect on and after January 2, 2013.” The Exchange believes these deletions of obsolete language in the Fee Schedule will reduce the potential of confusion over which fees apply.

Third, the Exchange proposes to delete footnote 9 regarding the operative date for Membership Application Fees. Since the Membership Application Fees are now effective and operative, the Exchange believes that including this language in the Fee Schedule is unnecessary going forward.

Fourth, the Exchange proposes to make a technical change in Section 6 of the Fee Schedule to correct the name of the MIAX market data product, MIAX Top of Market (“ToM”), which is incorrectly identified as Top of MIAX in the Fee Schedule.

Finally, to avoid confusion, the Exchange proposes to re-number the footnotes in the Fee Schedule to reflect the deletion of footnotes 5, 6, and 9.

2. Statutory Basis

The Exchange believes that its proposal to amend its fee schedule is consistent with Section 6(b) of the Act³ in general, and furthers the objectives of Section 6(b)(4) of the Act⁴ in particular, in that it is an equitable allocation of reasonable fees and other charges among Exchange members. The proposal to make several technical changes to the Fee Schedule to delete obsolete or unnecessary dates, delete obsolete fees, and to correctly rename a market data product should reduce possible confusion among members to which fees apply.

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. The proposed technical changes to the Fee Schedule to delete obsolete or unnecessary dates, delete obsolete fees, and to correctly rename a market data product should reduce possible confusion among members at to which fees apply. Since the Exchange proposes no substantive changes other than the technical changes, the proposal should not impose any burden on competition.

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.

³ 15 U.S.C. 78f(b).

⁴ 15 U.S.C. 78f(b)(4).

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.⁵ At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

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. Please include File Number SR-MIAX-2013-29 on the subject line.

Paper comments:

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

All submissions should refer to File Number SR-MIAX-2013-29. This file number should be included on the subject line if e-mail is used. To help the Commission process and

⁵ 15 U.S.C. 78s(b)(3)(A)(ii).

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-2013-29 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.⁶

Kevin M. O'Neill
Deputy Secretary

⁶ 17 CFR 200.30-3(a)(12).

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

MIAX Options Fee Schedule

1) Transaction Fees

a) Exchange Fees

i) No change

ii) No change

b) – c) No change

2) Regulatory Fees

a) No change

b) Options Regulatory Fee [(Effective April 17, 2013)]

The per-contract Options Regulatory Fee (“ORF”) is assessed by MIAX to each MIAX Member for all options transactions, including Mini Options, executed and cleared, or simply cleared by the Member that are cleared by OCC in the “customer” range, regardless of the exchange on which the transaction occurs. The ORF is collected indirectly from Members through their clearing firms by OCC on behalf of MIAX.

Options Regulatory Fee (ORF)	Per Executed Contract side
All Classes	\$0.0040

c) Web CRD Fees

The following fees will be collected and retained by FINRA through the Web Central Registration Depository (CRDSM) registration system for the registration of associated persons of Electronic Exchange Members and Market Maker organizations that are not also FINRA members:

[GENERAL REGISTRATION FEES: (These fees will be in effect through January 1, 2013)]

\$85.00 FINRA CRD Processing Fee⁵

\$95.00 FINRA Disclosure Processing Fee⁶ (Form U4, Form U5, & amendments)

⁵ For all Initial, Transfer, Relicense, and Dual Registration Form U4 filings. This fee is assessed when a non-FINRA firm (i.e., a firm that is not a member of FINRA) submits its first Initial, Transfer, Relicense, or Dual Registration Form U4 filing on behalf of a registered person.

\$30.00	FINRA Annual System Processing Fee assessed only during Renewals
\$27.50	FINRA Fingerprint Card Processing Fee for first card submission
\$13.00	FINRA Fingerprint Card Processing Fee for second card submission
\$27.50	FINRA Fingerprint Card Processing Fee for third card submission
\$13.00	FINRA Processing Fee for Fingerprint Results Submitted by Other SROs
\$00.00	MIAX Initial Registration Fee (Individual)
\$00.00	MIAX Annual Individual Renewal Fee
\$00.00	MIAX Transfer Fee
\$00.00	MIAX Termination Fee
\$00.00	MIAX Broker Dealer Registration Fee
\$00.00	MIAX Broker Dealer Renewal Fee]

GENERAL REGISTRATION FEES: [(These fees will be in effect on and after January 2, 2013)]

\$100.00	FINRA CRD Processing Fee ^{[7]5}
\$110.00	FINRA Disclosure Processing Fee ^{[8]6} (Form U4, Form U5, Form BD & amendments)
\$45.00	FINRA Annual System Processing Fee assessed only during Renewals

3) Membership Fees

a) Application for MIAX Membership (One-Time Fee)^[9]

Type of Membership	Application Fee
Electronic Exchange Member	\$2,500.00
Market Maker	\$3,000.00

⁶ For all registration, transfer, or termination filings with new or amended disclosure information or that require certification, as well as any amendment to disclosure information.]

^{[7]5} For all Initial, Transfer, Relicense, and Dual Registration Form U4 filings. This fee is assessed when a non-FINRA firm (i.e., a firm that is not a member of FINRA) submits its first Initial, Transfer, Relicense, or Dual Registration Form U4 filing on behalf of a registered person.

^{[8]6} For all registration, transfer, or termination filings with new or amended disclosure information or that require certification, as well as any amendment to disclosure information.

⁹ Applicants for MIAX membership that apply for membership on or before January 31, 2013 will not be assessed a fee for such application. Applicants for MIAX membership that apply for membership on or after February 1, 2013 will be subject to the Membership Application Fees described herein.]

b) Monthly Trading Permit Fee

MIAX will issue Trading Permits^{[10]Z} to Members that confer the ability to transact on MIAX.

Type of Trading Permit	Monthly MIAX Trading Permit Fee
Electronic Exchange Member	\$1,000.00
Registered Market Maker	\$3,000.00 for RMM Assignment in up to 100 Classes \$4,500.00 for RMM Assignment in up to 250 Classes \$6,000.00 for RMM Assignment in all Classes listed on MIAX
Lead Market Maker (includes PLMM)	An additional \$1,000 per month is added to the fee rate set forth above for RMMs, thus: \$4,000.00 for LMM Assignment in up to 100 Classes \$5,500.00 for LMM Assignment in up to 250 Classes \$7,000.00 for LMM Assignment in all Classes listed on MIAX

For the calculation of the monthly RMM and LMM Trading Permit Fees, the number of classes is defined as the greatest number of classes the RMM or LMM was assigned to quote in on any given day within the calendar month. Members receiving Trading Permits during a particular calendar month will be assessed Trading Permit Fees according to the above schedule, except that the calculation of the Trading Permit fee for the first month in which the Trading Permit is issued will be pro-rated based on the number of trading days on which the Trading Permit was in effect divided by the total number of trading days in that month multiplied by the monthly rate.

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

Type of Member	API Testing and Certification Fee
Electronic Exchange Member	\$1,000.00
Market Maker	\$2,500.00
Administrative Information Subscriber ("AIS") ^{[11]B}	\$1,000.00

^{[10]Z} For a complete description of MIAX Trading Permits, see MIAX Rule 200.

^{[11]B} An AIS is a non-Market Maker that connects with the MIAX System for purposes of receiving administrative information from the MIAX System.

b) Non-Member API Testing and Certification (One-Time Fee)

Non-Member	API Testing and Certification
Third Party Vendors ^{[12]9} and Service Bureaus ^{[13]10}	\$5,000.00
AIS	\$1,000.00

c) Member Network Testing and Certification Fee (One-Time Fee)

Member Network Connectivity Testing and Certification	1 Gigabit Per Firm	10 Gigabit Per Firm
Individual Firm	\$1,000.00	\$4,000.00

d) Non-Member Network Testing and Certification Fee (One-Time Fee)

Non-Member Network Connectivity Testing and Certification	1 Gigabit Per Connection	10 Gigabit Per Connection
Service Bureau/Extranet Provider ^{[14]11} – One Connection	\$2,000.00	\$6,000.00
Service Bureau/Extranet Provider – For each additional connection	\$1,000.00	\$4,000.00

^{[12]9} Third Party Vendors are subscribers of MIAX's market and other data feeds, which they in turn use for redistribution purposes.

^{[13]10} A Service Bureau is a technology provider that offers and supplies technology and technology services to a trading firm that does not have its own proprietary system.

^{[14]11} An Extranet Provider is a technology provider that connects with MIAX systems and in turn provides such connectivity to MIAX participants that do not connect directly with MIAX.

5) System Connectivity Fees

a) Monthly Member Network Connectivity Fee

Member Network Connectivity Per Month	1 Gigabit Per Connection	10 Gigabit Per Connection
Individual Firm	\$1,000.00	\$5,000.00

The Member Network Connectivity fee will be pro-rated for new Members based on the number of trading days on which the Member used the connectivity in its first month of trading on or receiving information by way of such connectivity with MIAX, divided by the total number of trading days in such month multiplied by the monthly rate.

b) Monthly Non-Member Network Connectivity Fee

Non-Member Network Connectivity Per Month	1 Gigabit Per Connection	10 Gigabit Per Connection
Service Bureau/Extranet Provider	\$2,000.00	\$10,000.00
AIS	\$1,000.00	\$5,000.00

The non-Member Network Connectivity fee will be pro-rated for new non-Members connecting to the MIAX System based on the number of trading days on which the non-Member used the connectivity in its first month of trading on or (in the case of an AIS, receiving administrative information by way of such connectivity with MIAX, divided by the total number of trading days in such month multiplied by the monthly rate.

c) Pass-Through of External Connectivity Fees

MIAX will assess External Connectivity fees to Members and non-Members that establish connections with MIAX through a third-party. Fees assessed to MIAX by third-party external vendors on behalf of a Member or non-Member connecting to MIAX (including cross-connects),^{[15]12} will be passed through to the Member or non-Member. The External Connectivity fees passed through can include one-time set-up fees, monthly charges, and other fees charged to MIAX by a third-party for the benefit of a Member or non-Member.

^{[15]12} A "cross-connect" occurs when the affected third-party system is sited at the same data center where MIAX systems are sited, and the third-party connects to MIAX through the data center, rather than connecting directly to MIAX outside of the data center.

d) Port Fees**i) FIX Port Fees**

MIAX will assess monthly Financial Information Exchange (“FIX”) Port^{[16]13} Fees on Members based upon the number of FIX Ports used by the Member submitting orders to MIAX.

FIX Port Fees	MIAX Monthly Port Fees Includes Connectivity to the Primary, Secondary and Disaster Recovery Data Centers ^{[17]14}
1st FIX Port	\$250 per month
FIX Ports 2 through 5	\$150 per month per port
Additional FIX Ports over 5	\$50 per month per port

ii) MEI Port Fees

MIAX will assess monthly MIAX Express Interface (“MEI”)^{[18]15} Port fees on Market Makers based upon the number of MIAX matching engines^{[19]16} used by the Market Maker. MEI Port users will be allocated two (2) ports per matching engine to which they connect. An MEI Port provides a Market Maker with the connectivity necessary to submit electronic quotes to the MIAX System.

MEI Fees	MIAX Monthly MEI fees Includes MEI ports at the Primary, Secondary and Disaster Recovery Data Centers
Market Maker’s 1st Engine	\$1,000 per month for 2 ports for first engine
Market Maker’s Engines 2 through 5	\$500 per month for 2 ports for each engine
Market Maker’s Engines over 5	\$250 per month for 2 ports for each engine

iii) Clearing Trade Drop Port Fees

Description	Monthly Fee
Real-Time CTD Information	\$0.0030 per executed contract side

^{[16]13} 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 orders electronically to MIAX.

^{[17]14} MIAX has primary and secondary data centers and a disaster recovery center. Each port provides access to all three data centers for a single fee.

^{[18]15} MIAX Express Interface is a connection to MIAX systems that enables Market Makers to submit electronic quotes to MIAX.

^{[19]16} A “matching engine” is a part of the MIAX electronic system that processes options quotes and trades on a symbol-by-symbol basis. Some matching engines will process option classes with multiple root symbols, and other matching engines will be dedicated to one single option root symbol (for example, options on SPY will be processed by one single matching engine that is dedicated only to SPY). A particular root symbol may only be assigned to a single designated matching engine. A particular root symbol may not be assigned to multiple matching engines.

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); and (v) Exchange Member Participant Identifier ("MPID") for each side of the transaction, including clearing member MPID.

iv) AIS Port^{[20]17} Fees

AIS Ports	AIS Monthly Port Fees
1 st Engine	\$1,000.00 per month for 2 ports for first engine
Engines 2 through 5	\$250.00 for 2 ports for each engine
Engines over 5	\$125.00 for 2 ports for each engine

e) Electronic Exchange Member MPID Fees

MIAX will assess monthly MIAX Member Participant Identifier ("MPID") fees to Electronic Exchange Members ("EEMs"), based upon the number of MPIDs assigned to the particular EEM in a given month.

EEM MPID Fees	EEM Monthly MPID Fees
1st MPID per EEM	\$200 per month
2 nd through 5 th EEM MPID	\$100 per month for each MPID
Each Additional EEM MPID over 5	\$50 per month for each MPID

6) Market Data Fees – MIAX Top of Market [MIAX] ("ToM")

Distributor Type	Monthly Fee
Internal Distributor	\$1,000.00
External Distributor	\$5,000.00

MIAX assesses market data fees applicable to ToM on Internal and External Distributors. A Distributor of MIAX data is any entity that receives a feed or file of data either directly from MIAX or indirectly through another entity and then distributes it either internally (within that entity) or externally (outside that entity). All Distributors are required to execute a MIAX Distributor Agreement. Market Data Fees for ToM will be reduced for new Distributors for the first month during which they subscribe to ToM, based on the number of trading days that have been held during the month prior to the date on which they subscribe. Such new Distributors will be assessed a pro-rata percentage of the fees described above, which is the percentage of the number of trading days remaining in the affected calendar month as of the date on which they begin to receive the ToM feed, divided by the total number of trading days in the affected calendar month.

^{[20]17} An AIS Port provides an AIS with the connectivity necessary to receive administrative information from the MIAX System