Page 1 of * 33		SECURITIES AND EXCHA WASHINGTON, I Form 19b	D.C. 20549		File No. * SR 2022 - * 21 No. (req. for Amendments *)		
Filing by Nasda	ag MRX. LLC						
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934							
Initial *	Amendment *	Withdrawal	Section 19(Section 19(b)(3	3)(A) * Section 19(b)(3)(B) *		
				Rule			
Pilot	Extension of Time Period for Commission Action *	Date Expires *		19b-4(f)(1)	19b-4(f)(4)		
				√ 19b-4(f)(2)	19b-4(f)(5)		
				19b-4(f)(3)	19b-4(f)(6)		
Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010 Security-Based Swap Securities Exchange A					Submission pursuant to the Act of 1934		
Section 806(e)(1) *	Section 806(e)(2) *		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 Options 7 In Connection with a Technology Migration							
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 *	Angela	Last Name * Dun	ın				
Title *	Principal Associate General Counsel						
E-mail *	angela.dunn@nasdaq.com						
Telephone *	(215) 496-5692	Fax					
Signature							
Pursuant to the requirements of the Securities Exchange of 1934, Nasdaq MRX, LLC has duty caused this filing to be signed on its behalf by the undersigned thereunto duty authorized.							
Date	10/12/2022			(Title *)			
Ву	John Zecca	EVP	and Chief Legal	Officer			
,	(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. Date: 2022.10.12 16:21:14 -04'00'							

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

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

Form 19b-4 Information *					
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SR-MRX-2022-21 19b-4.doc					

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

SR-MRX-2022-21 Exhibit 1.doc

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

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 3 - Form, Report, or Questionnaire

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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

Add Remove View
SR-MRX-2022-21 Exhibit 5.doc

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.

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

(a) Nasdaq MRX, LLC ("MRX" or "Exchange"), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹ and Rule 19b-4 thereunder,² is filing with the Securities and Exchange Commission ("SEC" or "Commission") a proposal to amend MRX's Pricing Schedule at Options 7.³

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

- (b) Not applicable.
- (c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors (the "Board"). Exchange staff will advise the Board of any action taken pursuant to delegated authority. No other action is necessary for the filing of the rule change.

Questions and comments on the proposed rule change may be directed to:

Angela Saccomandi Dunn Principal Associate General Counsel Nasdaq, Inc. (215) 496-5692

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

The Exchange initially filed the proposed pricing changes on September 30, 2022 as SR-MRX-2022-17. On October 12, 2022, the instant filing replaced SR-MRX-2022-17.

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

a. <u>Purpose</u>

MRX proposes to amend its Pricing Schedule at Options 7. Specifically, MRX proposes to: (1) add the defined term "Exposed Order" within Options 7, Section 1(c); and (2) amend Options 7, Section 6 to offer certain free ports in connection with an upcoming technology migration. Each change is described below.

Options 7, Section 1

The Exchange proposes to define an Exposed Order for purposes of pricing within Options 7. The Exchange introduced the concept of an "exposure" in a recent rule change amending MRX's routing rules.⁴ In that rule change, the Exchange noted that for purposes of MRX's Options 5, Section 4 routing rule, "exposure" or "exposing" an order means a notification sent to Members with the price, size, and side of interest that is available for execution.⁵ The order exposure will apply to both routed orders and nonrouted or "DNR Orders." The order exposure process permits the Exchange to apply a

See Securities Exchange Act Release No. 94897 (May 12, 2022), 87 FR 30294 (May 18, 2022) (SR-ISE-2022-11) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Routing Functionality in Connection With a Technology Migration). MRX's Options 5 rules are incorporated by reference to Nasdaq ISE, LLC Options 5 rules. This rule change was done in connection with a technology migration. SR-ISE-2022-11 will become operative for MRX prior to December 23, 2022. The Exchange proposes to announce the exact date when it will commence a limited symbol migration in an Options Trader Alert.

See MRX Options 5, Section 4(a) which is effective but not yet operative. See also Securities Exchange Act Release No. 94897 (May 12, 2022), 87 FR 30294 (May 18, 2022) (SR-ISE-2022-11) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Routing Functionality in Connection With a Technology Migration).

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Route Timer⁶ prior to the initial and subsequent routing of an order and allows routing of the order after exposure occurs (during open trading) every time an order becomes marketable against the ABBO.⁷

At this time, the Exchange proposes to amend Options 7, Section 1(c) to provide,

An "Exposed Order" is an order that is broadcast via an order exposure alert as described within Options 5, Section 4 (Order Routing). Unless otherwise noted in Options 7, Section 3 pricing, Exposed Orders will be assessed the applicable "Taker" Fee and any order or quote that executes against an Exposed Order during a Route Timer will be paid/assessed the applicable "Maker" Rebate/Fee.

As proposed, the defined term would apply a Taker Fee, where applicable, to an executed Exposed Order. If an order or quote allocates against the Exposed Order during the Route Timer described within Options 5, Section 4, the Exchange would pay/assess the applicable Maker Rebate and/or Maker Fee. The Exchange believes that its proposal should provide increased opportunities for participation in executions on the Exchange, facilitating the ability of the Exchange to bring together participants and encourage more robust competition for orders.

Options 7, Section 6

In connection with a technology migration⁸, Members may request new FIX

For purposes of Options 5, Section 4, a Route Timer shall not exceed one second and shall begin at the time orders are accepted into the System, and the System will consider whether an order can be routed at the conclusion of each Route Timer.

See MRX Options 5, Section 4 which is effective but not yet operative. See also Securities Exchange Act Release No. 94897 (May 12, 2022), 87 FR 30294 (May 18, 2022) (SR-ISE-2022-11) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Routing Functionality in Connection With a Technology Migration).

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Ports, 9 SQF Ports, 10 SQF Purge Ports, 11 OTTO Ports, 12 CTI Ports, 13 and FIX DROP

MRX is migrating its technology to an enhanced Nasdaq, Inc. functionality which results in higher performance, scalability, and more robust architecture. The technology migration would commence in November 2022.

- "Financial Information eXchange" or "FIX" is an interface that allows Members and their Sponsored Customers to connect, send, and receive messages related to orders and auction orders to the Exchange. Features include the following: (1) execution messages; (2) order messages; (3) risk protection triggers and cancel notifications; and (4) post trade allocation messages. See Supplementary Material .03(a) to Options 3, Section 7.
- "Specialized Quote Feed" or "SQF" is an interface that allows Market Makers to connect, send, and receive messages related to quotes, Immediate-or-Cancel Orders, and auction responses to the Exchange. Features include the following: (1) options symbol directory messages (e.g., underlying and complex instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) quote messages; (6) Immediate-or-Cancel Order messages; (7) risk protection triggers and purge notifications; (8) opening imbalance messages; (9) auction notifications; and (10) auction responses. The SQF Purge Interface only receives and notifies of purge requests from the Market Maker. Market Makers may only enter interest into SQF in their assigned options series. See Supplementary Material .03(c) to Options 3, Section 7.
- SQF Purge is a specific port for the SQF interface that only receives and notifies of purge requests from the Market Maker. Dedicated SQF Purge Ports enable Market Makers to seamlessly manage their ability to remove their quotes in a swift manner.
- "Ouch to Trade Options" or "OTTO" is an interface that allows Members and their Sponsored Customers to connect, send, and receive messages related to orders, auction orders, and auction responses to the Exchange. Features include the following: (1) options symbol directory messages (e.g., underlying and complex instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) order messages; (6) risk protection triggers and cancel notifications; (7) auction notifications; (8) auction responses; and (9) post trade allocation messages. See Supplementary Material .03(b) to Options 3, Section 7.
- Clearing Trade Interface ("CTI") is a real-time cleared trade update message that is sent to a Member after an execution has occurred and contains trade details specific to that Member. The information includes, among other things, the

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Ports, ¹⁴ at no additional cost, from November 1, 2022 through December 30, 2022 ("Transition Period") which are duplicative of the type and quantity of their legacy ports. These second set of new ports would allow Members time to test ports to the new environment as well as provide continuous connection to the Exchange's match engine during the Transition Period. ¹⁵ During the Transition Period, Members will be required to utilize their new ports on the new MRX platform for symbols that have migrated to the new platform, while continuing to leverage legacy ports for symbols that have not yet migrated to the new platform. ¹⁶ For example, an MRX Member with 3 legacy SQF Ports, 1 legacy SQF Purge Port, 1 legacy FIX DROP Port, 1 legacy OTTO Port, and 1 legacy CTI Port on November 1, 2022 could request the equivalent quantity and type of new ports (3 SQF Ports, 1 SQF Purge Port, 1 FIX DROP Port, 1 OTTO Port, and 1 CTI Port) for the new MRX environment during the Transition Period at no additional cost. During the Transition Period, the MRX Member would be assessed only for legacy ports and would not be assessed for the new ports, which are duplicative of the legacy ports.

following: (i) The Clearing Member Trade Agreement ("CMTA") or The Options Clearing Corporation ("OCC") number; (ii) badge or mnemonic; (iii) account number; (iv) information which identifies the transaction type (e.g., auction type) for billing purposes; and (v) market participant capacity. <u>See</u> Option 3, Section 23(b)(1).

- FIX DROP is a real-time order and execution update message that is sent to a Member after an order been received/modified or an execution has occurred and contains trade details specific to that Member. The information includes, among other things, the following: (i) executions; (ii) cancellations; (iii) modifications to an existing order; and (iv) busts or post-trade corrections. See Options 3, Section 23(b)(3).
- Members would contact Market Operations to acquire new duplicative ports.

Options Trader Alert #2022-34 describes the symbol migration schedule which will begin in November 2022.

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A Member may acquire additional legacy ports during the Transition Period and would be assessed the charges indicated in the current Pricing Schedule at Options 7, Section 6, respectively, for those additional legacy ports.

The technology migration does not require a Member to acquire any additional legacy ports or any specific number of new ports, rather the technology migration requires a new port to connect to the new MRX environment. As is the case today, a Member may decide the number of ports they desire to subscribe to on the new technology platform. ¹⁷

Of note, only MRX Members may utilize ports on MRX and only one port is necessary to submit orders to MRX. Similarly, a Market Maker quoting on MRX only requires 1 SQF Port. ¹⁸ A Member may also obtain any number of order and execution ports, such as a SQF Purge Ports, FIX DROP Ports and CTI Ports and any number of market data ports. ¹⁹ Members are able to elect the quantity and type of ports they purchase based on that Member's business model. ²⁰

This proposal is not intended to impose any additional fees on any MRX Member.

Rather, this proposal is intended to permit an MRX Member to utilize the new

The technology migration is 1:1 and therefore would not require a Member to acquire an additional quantity of new ports, nor would it reduce the total number of ports needed to connect to the match engine.

SQF Ports are utilized solely by Market Makers who are the only Members permitted to quote on MRX.

MRX does not assess fees for the market data ports within Options 7, Section 6(iii). Members may acquire any number of market data ports at no cost.

For example, a Member may desire to utilize multiple FIX or OTTO Ports for accounting purposes, to measure performance, for regulatory reasons or other determinations that are specific to that Member.

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environment with the same type and quantity of legacy ports, at no additional cost, during the Transition Period.

MRX will sunset legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports on December 30, 2022. After December 30, 2022, each Member would only be able to utilize the new ports for the new environment. Starting in January 2023, the port fees in Options 7, Section 6 would apply to any substituted ports that a Member continues to subscribe to after the Transition Period.

b. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,²¹ in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,²² in particular, in that it provides for the equitable allocation of reasonable dues, fees, and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The proposed changes to the Pricing Schedule are reasonable in several respects. As a threshold matter, the Exchange is subject to significant competitive forces in the market for order flow, which constrains its pricing determinations. The fact that the market for order flow is competitive has long been recognized by the courts. In NetCoalition v. Securities and Exchange Commission, the D.C. Circuit stated, "[n]o one disputes that competition for order flow is 'fierce.' ... As the SEC explained, '[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders

^{21 &}lt;u>See</u> 15 U.S.C. 78f(b).

^{22 &}lt;u>See</u> 15 U.S.C. 78f(b)(4) and (5).

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for execution'; [and] 'no exchange can afford to take its market share percentages for granted' because 'no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers'...."²³

The Commission and the courts have repeatedly expressed their preference for competition over regulatory intervention to determine prices, products, and services in the securities markets. In Regulation NMS, while adopting a series of steps to improve the current market model, the Commission highlighted the importance of market forces in determining prices and SRO revenues, and also recognized that current regulation of the market system "has been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies."²⁴

Congress directed the Commission to "rely on 'competition, whenever possible, in meeting its regulatory responsibilities for overseeing the SROs and the national market system." As a result, the Commission has historically relied on competitive forces to determine whether a fee proposal is equitable, fair, reasonable, and not unreasonably or unfairly discriminatory. "If competitive forces are operative, the self-interest of the exchanges themselves will work powerfully to constrain unreasonable or unfair

See NetCoalition, 615 F.3d at 539 (D.C. Cir. 2010) (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496,
 37499 (June 29, 2005) ("Regulation NMS Adopting Release").

See NetCoalition, 615 F.3d at 534-35; see also H.R. Rep. No. 94-229 at 92 (1975) ("[I]t is the intent of the conferees that the national market system evolve through the interplay of competitive forces as unnecessary regulatory restrictions are removed.").

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behavior."²⁶ Accordingly, "the existence of significant competition provides a substantial basis for finding that the terms of an exchange's fee proposal are equitable, fair, reasonable, and not unreasonably or unfairly discriminatory."²⁷

Options 7, Section 1

The Exchange's proposal to define an Exposed Order for purposes of pricing within Options 7, Section 1(c) is reasonable because it will provide Members information as to the manner in which pricing will be applied to both the Exposed Order as well as an order or quote that allocates against the Exposed Order. As proposed, the applicable Taker Fee would apply to an executed Exposed Order and the applicable Maker Rebate and/or Maker Fee would apply to an order or quote that allocated against the Exposed Order during the Route Timer. The Exchange believes the proposed pricing should provide increased opportunities for participation in executions on the Exchange, facilitating the ability of the Exchange to bring together participants and encourage more robust competition for orders. Order exposure has the potential to result in more efficient executions for participants as responses to exposed orders could result in faster executions. Order exposure assures that such exposed orders will only receive executions at a price at least as good as the price disseminated by the best away market at the time the order was received.

See Securities Exchange Act Release No. 59039 (December 2, 2008), 73 Fed.
 Reg. 74,770 (December 9, 2008) (SR-NYSEArca-2006-21).

^{27 &}lt;u>Id.</u>

See Option 5, Section 4.

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The Exchange's proposal to define an Exposed Order for purposes of pricing within Options 7, Section 1(c) is equitable and not unfairly discriminatory as the proposed pricing for Exposed Orders would be uniformly applied to all orders subject to the Exchange's Route Timer, as described in Options 5, Section 4.

Options 7, Section 6

The proposed amendments to Options 7, Section 6 to permit Members to acquire a second set of FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, at no cost, as part of the technology migration are reasonable because they will permit MRX Members to migrate to the new platform without a pricing impact. Specifically, the proposal is intended to permit MRX Members to migrate their legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports to new ports at no additional cost during the Transition Period. This proposal will allow Members to test their ports and maintain continuous connection to the Exchange's match engine during the Transition Period.

The proposed amendments to Options 7, Section 6 to permit Members to acquire a second set of FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, at no cost, as part of the technology migration are equitable and not unfairly discriminatory because no Member would have a pricing impact as a result of this proposal, provided the Member did not obtain additional new ports to connect to the MRX environment beyond the quantity and type the Member had on November 1, 2022 or additional legacy ports. No Member would be assessed a fee for the new second set of ports, provided they acquired a new second set of ports commiserate with the type and quantity of ports they subscribed to as of November 1, 2022. A Member obtaining

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additional legacy ports, beyond the current type and quantity of ports they have as of November 1, 2022, would be assessed the fees noted in Options 7, Section 6 as applicable. MRX will sunset legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports on December 30, 2022, so no Member would have a second type or quantity of a particular port as of December 30, 2022. Starting in January 2023, the port fees in Options 7, Section 6 would apply to any substituted ports that a Member continues to subscribe to after the Transition Period.

The technology migration does not require a Member to acquire any additional quantity of new ports, nor would it reduce the total number of ports needed to connect to the match engine. Rather the technology migration requires a new port to replace any legacy port provided the Member desired to maintain the same number of ports on the new MRX technology platform. Of note, only MRX Members may utilize ports on MRX and only one port is necessary to submit orders to MRX. Similarly, a Market Maker quoting on MRX only requires 1 SQF Port.²⁹ A Member may also obtain any number of order and execution ports, such as a SQF Purge Ports, FIX DROP Ports and CTI Ports and any number of market data ports.³⁰ Members are able to elect the quantity and type of ports they purchase based on that Member's business model.³¹

SQF Ports are utilized solely by Market Makers who are the only Members permitted to quote on MRX.

MRX does not assess fees for the market data ports within Options 7, Section 6(iii). Members may acquire any number of market data ports at no cost.

For example, a Member may desire to utilize multiple FIX or OTTO Ports for accounting purposes, to measure performance, for regulatory reasons or other determinations that are specific to that Member.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act.

The Exchange believes its proposal remains competitive with other options markets, and will offer market participants with another choice of venue to transact options. The Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive, or rebate opportunities available at other venues to be more favorable. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited.

Intramarket Competition

Options 7, Section 1

The Exchange's proposal to define an Exposed Order for purposes of pricing within Options 7, Section 1(c) does not impose an undue burden on competition because the proposed pricing for Exposed Orders would be uniformly applied to all orders subject to the Exchange's Route Timer, as described in Options 4, Section 5.

Options 7, Section 6

The proposed amendments to Options 7, Section 6 to permit Members to acquire a second set of FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, at no cost, as part of the technology migration do not impose an undue

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burden on competition because no Member would have a pricing impact as a result of this proposal, provided the Member did not obtain additional new ports to connect to the MRX environment beyond the quantity and type the Member had on November 1, 2022 or additional legacy ports. No Member would be assessed a fee for the new second set of ports, provided they acquired a new second set of ports commiserate with the type and quantity of ports they subscribed to as of November 1, 2022. A Member obtaining additional legacy ports, beyond the current type and quantity of ports they have as of November 1, 2022, would be assessed the fees noted in Options 7, Section 6 as applicable. MRX will sunset legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports on December 30, 2022, so no Member would have a second type or quantity of a particular port as of December 30, 2022. Starting in January 2023, the port fees in Options 7, Section 6 would apply to any substituted ports that a Member continues to subscribe to after the Transition Period.

- 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.
- Extension of Time Period for Commission Action
 Not applicable.
- 7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)</u>

Pursuant to Section 19(b)(3)(A)(ii) of the Act,³² the Exchange has designated this proposal as establishing or changing a due, fee, or other charge imposed by the self-

³² 15 U.S.C. 78s(b)(3)(A)(ii).

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regulatory organization on any person, whether or not the person is a member of the selfregulatory organization, which renders the proposed rule change effective upon filing.

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: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) 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.

- 8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission
 Not applicable.
- 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 Change for publication in the Federal Register.
- 5. Text of the proposed rule change.

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EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-MRX-2022-21)

October, 2022

Self-Regulatory Organizations; Nasdaq MRX, LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Amend Options 7 In Connection with a Technology Migration

Pursuant to 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 October 12, 2022, Nasdaq MRX, LLC ("MRX" or "Exchange") filed with the Securities and Exchange Commission ("SEC" or "Commission") the proposed rule change as described in Items I, II, and III, below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

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

The Exchange proposes to amend MRX's Pricing Schedule at Options 7.3

The text of the proposed rule change is available on the Exchange's Website at https://listingcenter.nasdaq.com/rulebook/mrx/rules, at the principal office of the Exchange, and at the Commission's Public Reference Room.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

The Exchange initially filed the proposed pricing changes on September 30, 2022 as SR-MRX-2022-17. On October 12, 2022, the instant filing replaced SR-MRX-2022-17.

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

1. <u>Purpose</u>

MRX proposes to amend its Pricing Schedule at Options 7. Specifically, MRX proposes to: (1) add the defined term "Exposed Order" within Options 7, Section 1(c); and (2) amend Options 7, Section 6 to offer certain free ports in connection with an upcoming technology migration. Each change is described below.

Options 7, Section 1

The Exchange proposes to define an Exposed Order for purposes of pricing within Options 7. The Exchange introduced the concept of an "exposure" in a recent rule change amending MRX's routing rules.⁴ In that rule change, the Exchange noted that for purposes of MRX's Options 5, Section 4 routing rule, "exposure" or "exposing" an order means a notification sent to Members with the price, size, and side of interest that is

See Securities Exchange Act Release No. 94897 (May 12, 2022), 87 FR 30294 (May 18, 2022) (SR-ISE-2022-11) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Routing Functionality in Connection With a Technology Migration). MRX's Options 5 rules are incorporated by reference to Nasdaq ISE, LLC Options 5 rules. This rule change was done in connection with a technology migration. SR-ISE-2022-11 will become operative for MRX prior to December 23, 2022. The Exchange proposes to announce the exact date when it will commence a limited symbol migration in an Options Trader Alert.

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available for execution.⁵ The order exposure will apply to both routed orders and non-routed or "DNR Orders." The order exposure process permits the Exchange to apply a Route Timer⁶ prior to the initial and subsequent routing of an order and allows routing of the order after exposure occurs (during open trading) every time an order becomes marketable against the ABBO.⁷

At this time, the Exchange proposes to amend Options 7, Section 1(c) to provide,

An "Exposed Order" is an order that is broadcast via an order exposure alert as described within Options 5, Section 4 (Order Routing). Unless otherwise noted in Options 7, Section 3 pricing, Exposed Orders will be assessed the applicable "Taker" Fee and any order or quote that executes against an Exposed Order during a Route Timer will be paid/assessed the applicable "Maker" Rebate/Fee.

As proposed, the defined term would apply a Taker Fee, where applicable, to an executed Exposed Order. If an order or quote allocates against the Exposed Order during the Route Timer described within Options 5, Section 4, the Exchange would pay/assess the applicable Maker Rebate and/or Maker Fee. The Exchange believes that its proposal should provide increased opportunities for participation in executions on the Exchange,

See MRX Options 5, Section 4(a) which is effective but not yet operative. See also Securities Exchange Act Release No. 94897 (May 12, 2022), 87 FR 30294 (May 18, 2022) (SR-ISE-2022-11) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Routing Functionality in Connection With a Technology Migration).

For purposes of Options 5, Section 4, a Route Timer shall not exceed one second and shall begin at the time orders are accepted into the System, and the System will consider whether an order can be routed at the conclusion of each Route Timer.

See MRX Options 5, Section 4 which is effective but not yet operative. See also Securities Exchange Act Release No. 94897 (May 12, 2022), 87 FR 30294 (May 18, 2022) (SR-ISE-2022-11) (Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Routing Functionality in Connection With a Technology Migration).

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facilitating the ability of the Exchange to bring together participants and encourage more robust competition for orders.

Options 7, Section 6

In connection with a technology migration⁸, Members may request new FIX Ports, ⁹ SQF Ports, ¹⁰ SQF Purge Ports, ¹¹ OTTO Ports, ¹² CTI Ports, ¹³ and FIX DROP

MRX is migrating its technology to an enhanced Nasdaq, Inc. functionality which results in higher performance, scalability, and more robust architecture. The technology migration would commence in November 2022.

[&]quot;Financial Information eXchange" or "FIX" is an interface that allows Members and their Sponsored Customers to connect, send, and receive messages related to orders and auction orders to the Exchange. Features include the following: (1) execution messages; (2) order messages; (3) risk protection triggers and cancel notifications; and (4) post trade allocation messages. See Supplementary Material .03(a) to Options 3, Section 7.

[&]quot;Specialized Quote Feed" or "SQF" is an interface that allows Market Makers to connect, send, and receive messages related to quotes, Immediate-or-Cancel Orders, and auction responses to the Exchange. Features include the following: (1) options symbol directory messages (e.g., underlying and complex instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) quote messages; (6) Immediate-or-Cancel Order messages; (7) risk protection triggers and purge notifications; (8) opening imbalance messages; (9) auction notifications; and (10) auction responses. The SQF Purge Interface only receives and notifies of purge requests from the Market Maker. Market Makers may only enter interest into SQF in their assigned options series. See Supplementary Material .03(c) to Options 3, Section 7.

SQF Purge is a specific port for the SQF interface that only receives and notifies of purge requests from the Market Maker. Dedicated SQF Purge Ports enable Market Makers to seamlessly manage their ability to remove their quotes in a swift manner.

[&]quot;Ouch to Trade Options" or "OTTO" is an interface that allows Members and their Sponsored Customers to connect, send, and receive messages related to orders, auction orders, and auction responses to the Exchange. Features include the following: (1) options symbol directory messages (e.g., underlying and complex instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) order messages; (6) risk protection triggers

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Ports, ¹⁴ at no additional cost, from November 1, 2022 through December 30, 2022 ("Transition Period") which are duplicative of the type and quantity of their legacy ports. These second set of new ports would allow Members time to test ports to the new environment as well as provide continuous connection to the Exchange's match engine during the Transition Period. ¹⁵ During the Transition Period, Members will be required to utilize their new ports on the new MRX platform for symbols that have migrated to the new platform, while continuing to leverage legacy ports for symbols that have not yet migrated to the new platform. ¹⁶ For example, an MRX Member with 3 legacy SQF Ports, 1 legacy SQF Ports, 1 legacy FIX DROP Port, 1 legacy OTTO Port, and 1 legacy CTI Port on November 1, 2022 could request the equivalent quantity and type of new ports (3 SQF Ports, 1 SQF Purge Port, 1 FIX DROP Port, 1 OTTO Port, and 1 CTI

and cancel notifications; (7) auction notifications; (8) auction responses; and (9) post trade allocation messages. <u>See</u> Supplementary Material .03(b) to Options 3, Section 7.

- Clearing Trade Interface ("CTI") is a real-time cleared trade update message that is sent to a Member after an execution has occurred and contains trade details specific to that Member. The information includes, among other things, the following: (i) The Clearing Member Trade Agreement ("CMTA") or The Options Clearing Corporation ("OCC") number; (ii) badge or mnemonic; (iii) account number; (iv) information which identifies the transaction type (e.g., auction type) for billing purposes; and (v) market participant capacity. See Option 3, Section 23(b)(1).
- FIX DROP is a real-time order and execution update message that is sent to a Member after an order been received/modified or an execution has occurred and contains trade details specific to that Member. The information includes, among other things, the following: (i) executions; (ii) cancellations; (iii) modifications to an existing order; and (iv) busts or post-trade corrections. See Options 3, Section 23(b)(3).
- Members would contact Market Operations to acquire new duplicative ports.
- Options Trader Alert #2022-34 describes the symbol migration schedule which will begin in November 2022.

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Port) for the new MRX environment during the Transition Period at no additional cost.

During the Transition Period, the MRX Member would be assessed only for legacy ports and would not be assessed for the new ports, which are duplicative of the legacy ports.

A Member may acquire additional legacy ports during the Transition Period and would be assessed the charges indicated in the current Pricing Schedule at Options 7, Section 6, respectively, for those additional legacy ports.

The technology migration does not require a Member to acquire any additional legacy ports or any specific number of new ports, rather the technology migration requires a new port to connect to the new MRX environment. As is the case today, a Member may decide the number of ports they desire to subscribe to on the new technology platform.¹⁷

Of note, only MRX Members may utilize ports on MRX and only one port is necessary to submit orders to MRX. Similarly, a Market Maker quoting on MRX only requires 1 SQF Port. ¹⁸ A Member may also obtain any number of order and execution ports, such as a SQF Purge Ports, FIX DROP Ports and CTI Ports and any number of market data ports. ¹⁹ Members are able to elect the quantity and type of ports they

The technology migration is 1:1 and therefore would not require a Member to acquire an additional quantity of new ports, nor would it reduce the total number of ports needed to connect to the match engine.

SQF Ports are utilized solely by Market Makers who are the only Members permitted to quote on MRX.

MRX does not assess fees for the market data ports within Options 7, Section 6(iii). Members may acquire any number of market data ports at no cost.

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purchase based on that Member's business model.²⁰

This proposal is not intended to impose any additional fees on any MRX Member.

Rather, this proposal is intended to permit an MRX Member to utilize the new environment with the same type and quantity of legacy ports, at no additional cost, during the Transition Period.

MRX will sunset legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports on December 30, 2022. After December 30, 2022, each Member would only be able to utilize the new ports for the new environment. Starting in January 2023, the port fees in Options 7, Section 6 would apply to any substituted ports that a Member continues to subscribe to after the Transition Period.

2. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,²¹ in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,²² in particular, in that it provides for the equitable allocation of reasonable dues, fees, and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The proposed changes to the Pricing Schedule are reasonable in several respects.

As a threshold matter, the Exchange is subject to significant competitive forces in the market for order flow, which constrains its pricing determinations. The fact that the

For example, a Member may desire to utilize multiple FIX or OTTO Ports for accounting purposes, to measure performance, for regulatory reasons or other determinations that are specific to that Member.

^{21 &}lt;u>See</u> 15 U.S.C. 78f(b).

^{22 &}lt;u>See</u> 15 U.S.C. 78f(b)(4) and (5).

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market for order flow is competitive has long been recognized by the courts. In NetCoalition v. Securities and Exchange Commission, the D.C. Circuit stated, "[n]o one disputes that competition for order flow is 'fierce.' ... As the SEC explained, '[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders for execution'; [and] 'no exchange can afford to take its market share percentages for granted' because 'no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers'...."

23

The Commission and the courts have repeatedly expressed their preference for competition over regulatory intervention to determine prices, products, and services in the securities markets. In Regulation NMS, while adopting a series of steps to improve the current market model, the Commission highlighted the importance of market forces in determining prices and SRO revenues, and also recognized that current regulation of the market system "has been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies."²⁴

Congress directed the Commission to "rely on 'competition, whenever possible, in meeting its regulatory responsibilities for overseeing the SROs and the national market system." As a result, the Commission has historically relied on competitive forces to

See NetCoalition, 615 F.3d at 539 (D.C. Cir. 2010) (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005) ("Regulation NMS Adopting Release").

See NetCoalition, 615 F.3d at 534-35; see also H.R. Rep. No. 94-229 at 92 (1975)
 ("[I]t is the intent of the conferees that the national market system evolve through

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determine whether a fee proposal is equitable, fair, reasonable, and not unreasonably or unfairly discriminatory. "If competitive forces are operative, the self-interest of the exchanges themselves will work powerfully to constrain unreasonable or unfair behavior." Accordingly, "the existence of significant competition provides a substantial basis for finding that the terms of an exchange's fee proposal are equitable, fair, reasonable, and not unreasonably or unfairly discriminatory." ²⁷

Options 7, Section 1

The Exchange's proposal to define an Exposed Order for purposes of pricing within Options 7, Section 1(c) is reasonable because it will provide Members information as to the manner in which pricing will be applied to both the Exposed Order as well as an order or quote that allocates against the Exposed Order. As proposed, the applicable Taker Fee would apply to an executed Exposed Order and the applicable Maker Rebate and/or Maker Fee would apply to an order or quote that allocated against the Exposed Order during the Route Timer. The Exchange believes the proposed pricing should provide increased opportunities for participation in executions on the Exchange, facilitating the ability of the Exchange to bring together participants and encourage more robust competition for orders. Order exposure has the potential to result in more efficient executions for participants as responses to exposed orders could result in faster

the interplay of competitive forces as unnecessary regulatory restrictions are removed.").

See Securities Exchange Act Release No. 59039 (December 2, 2008), 73 Fed.
 Reg. 74,770 (December 9, 2008) (SR-NYSEArca-2006-21).

^{27 &}lt;u>Id.</u>

See Option 5, Section 4.

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executions. Order exposure assures that such exposed orders will only receive executions at a price at least as good as the price disseminated by the best away market at the time the order was received.

The Exchange's proposal to define an Exposed Order for purposes of pricing within Options 7, Section 1(c) is equitable and not unfairly discriminatory as the proposed pricing for Exposed Orders would be uniformly applied to all orders subject to the Exchange's Route Timer, as described in Options 5, Section 4.

Options 7, Section 6

The proposed amendments to Options 7, Section 6 to permit Members to acquire a second set of FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, at no cost, as part of the technology migration are reasonable because they will permit MRX Members to migrate to the new platform without a pricing impact. Specifically, the proposal is intended to permit MRX Members to migrate their legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports to new ports at no additional cost during the Transition Period. This proposal will allow Members to test their ports and maintain continuous connection to the Exchange's match engine during the Transition Period.

The proposed amendments to Options 7, Section 6 to permit Members to acquire a second set of FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, at no cost, as part of the technology migration are equitable and not unfairly discriminatory because no Member would have a pricing impact as a result of this proposal, provided the Member did not obtain additional new ports to connect to the MRX environment beyond the quantity and type the Member had on November 1, 2022

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or additional legacy ports. No Member would be assessed a fee for the new second set of ports, provided they acquired a new second set of ports commiserate with the type and quantity of ports they subscribed to as of November 1, 2022. A Member obtaining additional legacy ports, beyond the current type and quantity of ports they have as of November 1, 2022, would be assessed the fees noted in Options 7, Section 6 as applicable. MRX will sunset legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports on December 30, 2022, so no Member would have a second type or quantity of a particular port as of December 30, 2022. Starting in January 2023, the port fees in Options 7, Section 6 would apply to any substituted ports that a Member continues to subscribe to after the Transition Period.

The technology migration does not require a Member to acquire any additional quantity of new ports, nor would it reduce the total number of ports needed to connect to the match engine. Rather the technology migration requires a new port to replace any legacy port provided the Member desired to maintain the same number of ports on the new MRX technology platform. Of note, only MRX Members may utilize ports on MRX and only one port is necessary to submit orders to MRX. Similarly, a Market Maker quoting on MRX only requires 1 SQF Port. ²⁹ A Member may also obtain any number of order and execution ports, such as a SQF Purge Ports, FIX DROP Ports and CTI Ports and any number of market data ports. ³⁰ Members are able to elect the quantity and type

SQF Ports are utilized solely by Market Makers who are the only Members permitted to quote on MRX.

MRX does not assess fees for the market data ports within Options 7, Section 6(iii). Members may acquire any number of market data ports at no cost.

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of ports they purchase based on that Member's business model.³¹

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 Exchange believes its proposal remains competitive with other options markets, and will offer market participants with another choice of venue to transact options. The Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive, or rebate opportunities available at other venues to be more favorable. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited.

Intramarket Competition

Options 7, Section 1

The Exchange's proposal to define an Exposed Order for purposes of pricing within Options 7, Section 1(c) does not impose an undue burden on competition because the proposed pricing for Exposed Orders would be uniformly applied to all orders subject to the Exchange's Route Timer, as described in Options 4, Section 5.

For example, a Member may desire to utilize multiple FIX or OTTO Ports for accounting purposes, to measure performance, for regulatory reasons or other determinations that are specific to that Member.

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Options 7, Section 6

The proposed amendments to Options 7, Section 6 to permit Members to acquire a second set of FIX Ports, SOF Ports, SOF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, at no cost, as part of the technology migration do not impose an undue burden on competition because no Member would have a pricing impact as a result of this proposal, provided the Member did not obtain additional new ports to connect to the MRX environment beyond the quantity and type the Member had on November 1, 2022 or additional legacy ports. No Member would be assessed a fee for the new second set of ports, provided they acquired a new second set of ports commiserate with the type and quantity of ports they subscribed to as of November 1, 2022. A Member obtaining additional legacy ports, beyond the current type and quantity of ports they have as of November 1, 2022, would be assessed the fees noted in Options 7, Section 6 as applicable. MRX will sunset legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports on December 30, 2022, so no Member would have a second type or quantity of a particular port as of December 30, 2022. Starting in January 2023, the port fees in Options 7, Section 6 would apply to any substituted ports that a Member continues to subscribe to after the Transition Period.

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

No written comments were either solicited or received.

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III. <u>Date of Effectiveness of the Proposed Rule Change and Timing for Commission</u> Action

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)(ii) of the Act.³² 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: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) 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 <u>rule-comments@sec.gov</u>. Please include File Number SR-MRX-2022-21 on the subject line.

Paper comments:

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

All submissions should refer to File Number SR-MRX-2022-21. This file number should be included on the subject line if e-mail is used. To help the Commission process

³² 15 U.S.C. 78s(b)(3)(A)(ii).

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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-MRX-2022-21 and should be submitted on or before [insert date 21 days from publication in the <u>Federal Register</u>]. For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.³³

J. Matthew DeLesDernier Assistant Secretary

³³ 17 CFR 200.30-3(a)(12).

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EXHIBIT 5

New text is underlined; deleted text is in brackets.

Nasdaq MRX, LLC Rules

* * * * *

Options 7 Pricing Schedule

Section 1. General Provisions

* * * * *

(c) For purposes of assessing fees, the following references should serve as guidance. Terms not defined in this Pricing Schedule shall have the meaning ascribed to them under Nasdaq MRX Rules. Fees and rebates are listed per contract per leg unless otherwise noted.

* * * * *

"Customer Total Consolidated Volume" means the total volume cleared at The Options Clearing Corporation in the Customer range in equity and ETF options in that month.

An "Exposed Order" is an order that is broadcast via an order exposure alert as described within Options 5, Section 4 (Order Routing). Unless otherwise noted in Options 7, Section 3 pricing, Exposed Orders will be assessed the applicable "Taker" Fee and any order or quote that executes against an Exposed Order during a Route Timer will be paid/assessed the applicable "Maker" Rebate/Fee.

* * * * *

Section 6. Ports and Other Services

MRX Members will be required to transition from legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports to new FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports in conjunction with a technology infrastructure migration.

MRX will not assess the below port fees for any new FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, which are duplicative of legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports, acquired as part of the migration from November 1, 2022 through December 30, 2022 ("Transition Period").

MRX will continue to assess the below fees for legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports during the Transition Period. MRX will sunset legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports on December 30, 2022. Additionally, MRX will assess the below port fees for any new legacy FIX Ports, SQF Ports, SQF Purge Ports, OTTO Ports, CTI Ports and FIX DROP Ports acquired during the Transition Period.

<u>Starting in January 2023, the below fees would apply to any substituted ports that a Member continues to subscribe to after the Transition Period.</u>

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The below charges are assessed by MRX for connectivity to MRX.

* * * * *