Required fields are shown with yellow backgrounds and asterisks.

Page 1 of * 27		SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 Form 19b-4			File No. * SR 2024 - * 028 Amendment No. (req. for Amendments *)	
Filing by NASDA	AQ BX, Inc.					
Pursuant to Rule	19b-4 under the Securities Exchange	e Act of 1934				
Initial *	Amendment *	Withdrawal	Section 19(t	b)(2) * Section 19(b)((3)(A) * Section 19(b)(3)(B) *	
Pilot	Extension of Time Period for Commission Action *	Date Expires *		Rule 19b-4(f)(1) 19b-4(f)(2) 19b-4(f)(3) ✓	19b-4(f)(4) 19b-4(f)(5) 19b-4(f)(6)	
Notice of proposed change pursuant to the Payme Section 806(e)(1) *		Secu		Security-Based Swap Securities Exchange Section 3C(b)(2) *	urity-Based Swap Submission pursuant to the urities Exchange Act of 1934 tion 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 introduce BX Options Trade Outline.						
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 *	Daniel	Last Name *	Cantu		7	
Title *	AVP, Principal Associate General Counsel					
E-mail *	daniel.cantu@nasdaq.com					
Telephone *	(301) 978-8469	Fax				
Signature Pursuant to the requirements of the Securities Exchange of 1934, NASDAQ BX, Inc. has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.						
	8/09/2024	(Title *)				
By John Zecca EVP and Chief Legal Counsel (Name *) NOTE: Clicking the signature block at right will initiate digitally signing the form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed. Date: 2024.08.09						

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549						
WASHINGTON, D.C. 200+5						
For complete Form 19b-4 instructions please refer to the EFFS website.						
Form 19b-4 Information *	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.					
SR-BX-2024-028 19b-4.docx						
Exhibit 1 - Notice of Proposed Rule Change * Add Remove View SR-BX-2024-028 Exhibit 1.docx	The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)					
Exhibit 1A - Notice of Proposed Rule Change, Security-Based Swap Submission, or Advanced Notice by Clearing Agencies *AddRemoveView	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	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.					
Add Remove View	Exhibit Sent As Paper Document					
Exhibit 3 - Form, Report, orQuestionnaireViewAddRemove	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 SR-BX-2024-028 Exhibit 5.docx	The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change					
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.					

SR-BX-2024-028

Page 3 of 27

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

(a) Nasdaq BX LLC ("BX" 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 introduce BX Options Trade Outline.

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

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

2. <u>Procedures of the Self-Regulatory Organization</u>

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:

Daniel A. Cantu AVP, Principal Associate General Counsel Nasdaq, Inc. (301) 978-8469

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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

a. <u>Purpose</u>

The Exchange proposes to introduce BX Options Trade Outline.³ Patterned after

PHLX Options Trade Outline "PHOTO,"⁴ BX Trade Options Outline will replicate in

substance⁵ PHOTO and the other trade outline products currently offered by Nasdaq ISE,

LLC ("ISE"),⁶ Nasdaq GEMX, LLC ("GEMX"),⁷ and the options market operated by the

Nasdaq Stock Market LLC ("Nasdaq Options Market" or "NOM").⁸ It is also similar to

trade outline products offered by exchanges not affiliated with Nasdaq.9

³ A proposal to introduce MRX Options Trade Outline on the MRX Exchange is being submitted concurrently with this filing.

⁴ See PHLX Rules, Options 7, Section 10; Securities Exchange Act Release No. 62887 (September 10, 2010), 75 FR 57092 (September 17, 2010) (SR-Phlx-2010-121) (introducing PHOTO on September 1, 2010).

⁵ The underlying information for BX Options Trade Outline will be the same as the other trade outline products offered by the Nasdaq exchanges. Presentation will differ, however, in that data will not be subdivided into categories. For example, the trade outline products offered by PHLX, ISE, GEMX and NOM subdivide the aggregate volume traded for each reported series into categories according to the quantity of contracts (less than 100, 100-199, and greater than 200). BX Options Trade Outline will not separate this information into quantitative categories, but rather will provide the same aggregate volume information as PHOTO and the other Nasdaq exchanges without separating the information into categories according to the quantity of contracts.

⁶ <u>See</u> Nasdaq ISE Rules, Options 7, Section 10(A) and (B) (Nasdaq ISE Open/Close Trade Profile End of Day; Nasdaq ISE Open/Close Trade Profile Intraday).

⁷ See Nasdaq GEMX Rules, Options 7, Sections 7(D) (Nasdaq GEMX Open/Close End of Day Trade Profile) and 7(E) (Nasdaq GEMX Open/Close Intraday Trade Profile).

⁸ <u>See Nasdaq Rules, Options 7, Section 4 (Nasdaq Options Trade Outline ("NOTO")).</u>

See, e.g., Securities Exchange Act Release No. 94913 (May 13, 2022), 87 FR 30534 (May 19, 2022) (SR-Cboe-2022-023) (describing End-of-Day and Intraday Open-Close Data as a summary of trading activity on the exchange at the option level by origin, side of the market, price and transaction type); Securities Exchange Act Release No. 93803 (December 16, 2021, 86 FR 72647 (December 22, 2021) (SR-NYSEAMER-2021-46) (describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange Act Release No. 93132 (September 27, 2021), 86 FR 54499 (October 1, 2021) (SR-NYSEArca-2021-82) (describing the NYSE Options Open-Close Volume Summary of trading activity on the exchange at the option level by origin, side of the market, contract volume Summary as a volume summary of trading activity on the exchange Act Release No. 93132 (September 27, 2021), 86 FR 54499 (October 1, 2021) (SR-NYSEArca-2021-82) (describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange at the option level by origin, side of the market, contract volume Summary as a volume summary of trading activity on the exchange at the option level by origin, side of the market, contract volume and transaction type); Securities Exchange Act Release No. 97174 (March 21, 2023), 88 FR 18201 (March 27, 2023) (SR-BOX-2023-09) (describing the BOX exchange Open-Close Data report as

Information will be provided on an End of Day, Intra-Day, and historical basis.

BX Options Trade Outline, like all of these other trade outline products, provides data to help market participants understand market sentiment on the Exchange and to support the creation of trading models useful in both options and equities markets. Market participants have expressed an interest in purchasing a trade outline product from the Exchange similar to those products already sold on the PHLX and other Nasdaq affiliates. BX Options Trade Outline is being introduced to meet that demand, and to offer investors an additional perspective on investor sentiment.

BX Options Trade Outline

BX Options Trade Outline will provide aggregate quantity and volume information for trades on the Exchange for all series¹⁰ during a trading session. Information is provided in the following categories: (i) total exchange volume for Intra-Day information and total exchange and industry volume for End of Day information for each reported series; (ii) open interest for the series; (iii) aggregate quantity of trades and aggregate trade volume effected to open a position,¹¹ characterized by origin type

providing volume by origin, buying/selling, and opening/closing criteria); Securities Exchange Act Release No. 91964 (May 21, 2021), 86 FR 28667 (May 27, 2021) (SR-PEARL-2021-24) (introducing the Open-Close Report).

¹⁰ Every options series trades as a distinct symbol; the terms "series" and "symbol" are therefore synonyms.

¹¹ This would include the aggregate number of "opening purchase transactions," defined as a BX Options Transaction that creates or increases a long position in an options contract, <u>see</u> Options 1, Section 1(a)(35), and the aggregate number of "opening writing transactions," defined as a BX Options Transaction that creates or increases a short position in an options contract. <u>See</u> Options 1, Section 1(a)(36).

(Customers,¹² Broker-Dealers,¹³ BX Options Market Makers,¹⁴ Firms,¹⁵ and

Professionals¹⁶); and (iv) aggregate quantity of trades and aggregate trade volume

effected to close a position,¹⁷ characterized by origin type (Customers, Broker-Dealers,

BX Options Market Makers, Firms, and Professionals).¹⁸

BX Trade Outline End of Day will also provide opening buy, closing buy,

opening sell and closing sell information, which shall include option first trade price,

option high trade price, option low trade price, and option last trade price.

End of Day information will be available the next business day. Intra-Day

information is updated at 10-minute intervals over the course of the trading day.

Historical information will be available upon request.

¹² The term "Customer" applies to any transaction that is identified by a Participant for clearing in the Customer range at The Options Clearing Corporation ("OCC") which is not for the account of broker or dealer or for the account of a "Professional" (as that term is defined in Options 1, Section 1(a)(48)). See Options 7, Section 1(a).

¹³ The term "Broker-Dealer" applies to any transaction which is not subject to any of the other transaction fees applicable within a particular category. <u>See</u> Options 7, Section 1(a).

¹⁴ The term "BX Options Market Maker" is a Participant that has registered as a Market Maker on BX Options pursuant to Options 2, Section 1, and must also remain in good standing pursuant to Options 2, Section 9. In order to receive Market Maker pricing in all securities, the Participant must be registered as a BX Options Market Maker in at least one security. <u>See</u> Options 7, Section 1(a).

¹⁵ The term "Firm" applies to any transaction that is identified by a Participant for clearing in the Firm range at OCC. <u>See Options 7</u>, Section 1(a).

¹⁶ The term "Professional" means any person or entity that (i) is not a broker or dealer in securities, and (ii) places more than 390 orders in listed options per day on average during a calendar month for its own beneficial account(s) pursuant to Options 1, Section 1(a)(48). All Professional orders shall be appropriately marked by Participants. <u>See</u> Options 7, Section 1(a).

¹⁷ This would include the aggregate number of "closing purchase transactions" in the affected series, defined as a BX Options Transaction that reduces or eliminates a short position in an options contract, <u>see</u> Options 1, Section 1(a)(19), and the aggregate number of "closing writing transactions," defined as a BX Options Transaction that reduces or eliminates a long position in an options contract. <u>See</u> Options 1, Section 1(a)(20).

¹⁸ These are the same types of information available on PHOTO, and the other trade outline products offered by Nasdaq exchanges.

Page 7 of 27

This information will be available to all market participants, including both members and non-members, for all series and symbols in End of Day, Intra-Day, and historical files (upon request).

BX Options Trade Outline will provide proprietary Exchange trading data and will not include any intraday trading data from any other exchange.¹⁹ The information provided, both in End of Day and Intraday formats, is not a real-time data feed. BX Options Trade Outline is a completely voluntary product in that the Exchange is not required by any rule or regulation to make this data available and potential subscribers may purchase it only if they voluntarily choose to do so.

The End of Day file will be updated during an overnight process with additional fields²⁰ and will be available the following morning, providing aggregate data for the entire trading session.

Intra-Day information will be released in scheduled "snapshots" available every 10 minutes for all options series over the course of the trading day. The snapshot will be updated to reflect whatever activity occurred, or to indicate that no activity occurred.²¹ This is the same schedule currently offered on PHLX, ISE, GEMX, and Nasdaq Options Market.²²

¹⁹ The End of Day report includes a field that presents Total Industry Volume for the Series.

²⁰ The additional fields are: First Trade Price, High Trade Price, Low Trade Price, Last Trade Price, Underlying Close, Moneyness, Total Exchange volume, Total Industry Volume for the Series, and Open Interest.

²¹ Subscribers will receive the first snapshot at 9:42 a.m. ET, representing data captured from 9:30 a.m. to 9:40 a.m., and the second calculation at 9:52 a.m., representing data from both the most recent snapshot and previous snapshots, and continuing over the course of the trading day. The final Intra-Day snapshot will be distributed at 4:15 p.m.

²² <u>See Supra</u>, notes 4 through 7.

Historical data will be available in both End of Day and Intra-Day formats for all option series traded for every calendar month after December 2014, based on specific request.²³

Fees for BX Options Trade Outline will be proposed in a separate filing.

The proposed date of implementation, subject to the regulatory process, will be September 2, 2024.

b. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,²⁴ in general, and furthers the objectives of Section 6(b)(5) of the Act,²⁵ in particular, in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and in general to protect investors and the public interest.

The Exchange believes that BX Options Trade Outline would further broaden the availability of U.S. option market data to investors. The proposal promotes transparency through the dissemination of aggregate quantity and volume information for trades on the Exchange for all series during a trading session, and would benefit investors by promoting better informed trading throughout the trading day and at the end of the day. The proposed product is well-understood in the market, and provides the same

²³ Market participants generally use historical files for model testing and research, and the period of time required by a particular market participant will depend on its unique testing and research needs as well as whether it is using End of Day or Intra-Day information. Some customers, for example, may request years of data, while others only months, or even a single month. The same principle applies to End of Day vs. Intra-Day information.

²⁴ 15 U.S.C. 78f(b).

²⁵ 15 U.S.C. 78f(b)(5).

Page 9 of 27

information as ISE, GEMX, NOM, and substantially the same information as many exchanges not affiliated with Nasdaq.

The Exchange believes that BX Options Trade Outline would further broaden the availability of U.S. option market data to investors consistent with the principles of the Act. The proposed rule change would promote better informed trading by, for example, disseminating information that may indicate investor sentiment. Data recipients may also be able to enhance their ability to analyze option trade and volume data on an intraday basis, and create and test trading models and analytical strategies. BX Options Trade Outline will provide a valuable tool that subscribers can use to gain comprehensive insight into the trading activity in particular series.²⁶

Trade outline products have been available on multiple exchanges for many years and are well known in the market and used by many market participants. PHLX Options Trade Outline, which is a model for BX Options Trade Outline, has been available for well over a decade.²⁷ Similar products available on other Nasdaq exchanges include ISE Trade Profile,²⁸ GEMX Trade Profile,²⁹ and Nasdaq Options Trade Outline.³⁰ Trade outline products are also offered by competitor exchanges such a Cboe,³¹ NYSE

²⁶ While such information is valuable, it is not necessary for trading.

See Securities Exchange Act Release No. 62887 (September 10, 2010), 75 FR 57092 (September 17, 2010) (SR-Phlx-2010-121) (introducing PHOTO on September 1, 2010).

²⁸ See Nasdaq ISE Rules, Options 7, Section 10(A) and (B) (Nasdaq ISE Open/Close Trade Profile End of Day; Nasdaq ISE Open/Close Trade Profile Intraday).

²⁹ See Nasdaq GEMX Rules, Options 7, Sections 7(D) (Nasdaq GEMX Open/Close End of Day Trade Profile) and 7(E) (Nasdaq GEMX Open/Close Intraday Trade Profile).

³⁰ <u>See</u> Nasdaq Rules, Options 7, Section 4 (Nasdaq Options Trade Outline ("NOTO")).

³¹ See, e.g., Securities Exchange Act Release No. 94913 (May 13, 2022), 87 FR 30534 (May 19, 2022) (SR-Cboe-2022-023) (describing End-of-Day and Intraday Open-Close Data as a summary of trading activity on the exchange at the option level by origin, side of the market, price and transaction type).

Page 10 of 27

American,³² NYSE Arca,³³ BOX,³⁴ and MIAX PEARL.³⁵ The trade outline products offered by the Nasdaq-affiliated exchanges provide exactly the same information as the proposed BX Options Trade outline, and those offered by other exchanges provide substantially the same information, including both Intra-Day and End of Day data.

BX Options Trade Outline will foster investor protection by expanding the amount of information available to investors. Adding information from another exchange to the current mix of trade outline products will help investors become better informed about market sentiment and therefore better able to protect their interests.

Approval of this proposal will expand customer choice. Trade outline products can serve as substitutes or complements, depending on the information needs of the market participant. In general, the value of a trade outline product depends on trading volume on a particular exchange; the higher the volume of transactions on an exchange, the more valuable the information on market sentiment. Customers can choose to purchase multiple trade outline products, or to substitute the product of one exchange for another, based on their particular trading strategy and information needs. Adding a new exchange to the product mix will expand the number of options available to market

³² <u>See, e.g.</u>, Securities Exchange Act Release No. 93803 (December 16, 2021, 86 FR 72647 (December 22, 2021) (SR-NYSEAMER-2021-46) (describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange at the option level by origin, side of the market, contract volume and transaction type).

³³ <u>See, e.g.</u>, Securities Exchange Act Release No. 93132 (September 27, 2021), 86 FR 54499 (October 1, 2021) (SR-NYSEArca-2021-82) (describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange at the option level by origin, side of the market, contract volume and transaction type).

See, e.g., Securities Exchange Act Release No. 97174 (March 21, 2023), 88 FR 18201 (March 27, 2023) (SR-BOX-2023-09) (describing the BOX exchange Open-Close Data report as providing volume by origin, buying/selling, and opening/closing criteria).

See, e.g., Securities Exchange Act Release No. 91964 (May 21, 2021), 86 FR 28667 (May 27, 2021) (SR-PEARL-2021-24) (introducing the Open-Close Report).

participants, and will foster competition among the exchanges offering these products. As noted above, this proposal is a direct response to customer demand.

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.

Nothing in the proposal burdens inter-market competition (the competition among self-regulatory organizations) because this proposal does not impose any burden on the ability of other exchanges to compete. As explained above, many exchanges not affiliated with Nasdaq currently offer competing products and the introduction of BX Options Trade Outline will assist the Exchange in competing with those other exchanges.

Nothing in the proposal burdens intra-market competition (the competition among consumers of exchange data) because BX Options Trade Outline will be available to any market participant, including both members and non-members.

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

No written comments were either solicited or received.

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

The foregoing rule change has become effective pursuant to Section

Page 12 of 27

19(b)(3)(A)(iii)³⁶ of the Act and Rule 19b-4(f)(6) thereunder³⁷ in that it effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant burden on competition; and (iii) by its terms, does not become operative for 30 days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest.

This proposal does not significantly affect the protection of investors or the public interest. Trade outline products are well-recognized and will facilitate investor modeling and analysis. Similar products have been used by investors for many years; PHOTO, for example, has been available on PHLX for well over a decade. If the BX Options Trade Outline product is not beneficial, a customer may discontinue it at any time, and for any reason. Customers that choose not to purchase BX Options Trade Outline will not be affected because they will either purchase alternative products or elect not to use trade outline products at all.

The proposal will not impose any significant burden on competition among exchanges because, as explained above, many exchanges not affiliated with Nasdaq currently offer trade outline products. The introduction of BX Options Trade Outline will assist the Exchange in competing with these other exchanges. Nothing in the proposal burdens the competition among consumers of exchange data because BX Options Trade Outline will be available to any market participant, including both members and nonmembers.

³⁶ 15 U.S.C. 78s(b)(3)(A)(iii).

³⁷ 17 CFR 240.19b-4(f)(6).

Furthermore, Rule 19b-4(f)(6)(iii)³⁸ requires a self-regulatory organization to give the Commission written notice of its intent to file a proposed rule change under that subsection at least five business days prior to the date of filing, or such shorter time as designated by the Commission. The Exchange has provided such notice.

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.

A proposed rule change filed under Rule 19b-4(f)(6) normally does not become operative prior to 30 days after the date of filing. Rule 19b-4(f)(6)(iii), however, permits the Commission to designate a shorter time if such action is consistent with the protection of investors and the public interest. The Exchange requests that the Commission waive the 30-day operative delay contained in Rule 19b-4(f)(6)(iii) so that any potential customer that wishes to purchase BX Options Trade Outline would be able to do so on September 2, 2024, pending implementation of a fee proposal to be submitted in a separate filing.

The proposed waiver is consistent with the protection of investors and the public interest because, as explained above, BX Options Trade Outline would further broaden the availability of U.S. option market data to investors, promoting transparency through the dissemination of aggregate quantity and volume information for trades on the

³⁸ 17 CFR 240.19b-4(f)(6)(iii).

Page 14 of 27

Exchange for all series during a trading session. It would benefit investors by promoting better informed trading throughout the trading day and at the end of the day by disseminating information that may indicate investor sentiment, which can be helpful trading information, and which may allow data recipients to create and test trading models an analytic strategies.

Trade outline products are well known in the market and used by many market participants, and have been available for many years. BX Options Trade Outline will disseminate the same information as PHLX Options Trade Outline, ISE Trade Profile, GEMX Trade Profile, and Nasdaq Options Trade Outline, and substantially the same information as the trade outline products disseminated by Cboe, NYSE American, NYSE Arca, BOX, and MIAX PEARL.

In light of the substantial benefits from the dissemination of BX Options Trade Outline, and the fact that trade outline products in general are well known in the market, designation of September 2, 2024, as the operative date is consistent with the protection of investors and the public interest.

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

Not applicable.

- Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act Not applicable.
- 10. <u>Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and</u> <u>Settlement Supervision Act</u>

Not applicable.

- 11. Exhibits
 - 1. Notice of Proposed Rule Change for publication in the <u>Federal Register</u>.

SR-BX-2024-028

5. Text of the proposed rule change.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-BX-2024-028)

August 9, 2024

Self-Regulatory Organizations; Nasdaq BX, Inc.; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to introduce BX Options Trade Outline

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 August 9, 2024, Nasdaq BX, Inc.

("BX" 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> <u>Proposed Rule Change</u>

The Exchange proposes to introduce BX Options Trade Outline.

The text of the proposed rule change is available on the Exchange's Website at

https://listingcenter.nasdaq.com/rulebook/nasdaq/rules, at the principal office of the

Exchange, and at the Commission's Public Reference Room.

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

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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> <u>Basis for, the Proposed Rule Change</u>
 - 1. <u>Purpose</u>

The Exchange proposes to introduce BX Options Trade Outline.³ Patterned after

PHLX Options Trade Outline "PHOTO,"⁴ BX Trade Options Outline will replicate in

substance⁵ PHOTO and the other trade outline products currently offered by Nasdaq ISE,

LLC ("ISE"),⁶ Nasdaq GEMX, LLC ("GEMX"),⁷ and the options market operated by the

Nasdaq Stock Market LLC ("Nasdaq Options Market" or "NOM").⁸ It is also similar to

trade outline products offered by exchanges not affiliated with Nasdaq.⁹

³ A proposal to introduce MRX Options Trade Outline on the MRX Exchange is being submitted concurrently with this filing.

⁴ See PHLX Rules, Options 7, Section 10; Securities Exchange Act Release No. 62887 (September 10, 2010), 75 FR 57092 (September 17, 2010) (SR-Phlx-2010-121) (introducing PHOTO on September 1, 2010).

⁵ The underlying information for BX Options Trade Outline will be the same as the other trade outline products offered by the Nasdaq exchanges. Presentation will differ, however, in that data will not be subdivided into categories. For example, the trade outline products offered by PHLX, ISE, GEMX and NOM subdivide the aggregate volume traded for each reported series into categories according to the quantity of contracts (less than 100, 100-199, and greater than 200). BX Options Trade Outline will not separate this information into quantitative categories, but rather will provide the same aggregate volume information as PHOTO and the other Nasdaq exchanges without separating the information into categories according to the quantity of contracts.

⁶ <u>See</u> Nasdaq ISE Rules, Options 7, Section 10(A) and (B) (Nasdaq ISE Open/Close Trade Profile End of Day; Nasdaq ISE Open/Close Trade Profile Intraday).

⁷ See Nasdaq GEMX Rules, Options 7, Sections 7(D) (Nasdaq GEMX Open/Close End of Day Trade Profile) and 7(E) (Nasdaq GEMX Open/Close Intraday Trade Profile).

⁸ <u>See</u> Nasdaq Rules, Options 7, Section 4 (Nasdaq Options Trade Outline ("NOTO")).

⁹ See, e.g., Securities Exchange Act Release No. 94913 (May 13, 2022), 87 FR 30534 (May 19, 2022) (SR-Cboe-2022-023) (describing End-of-Day and Intraday Open-Close Data as a summary of trading activity on the exchange at the option level by origin, side of the market, price and transaction type); Securities Exchange Act Release No. 93803 (December 16, 2021, 86 FR 72647 (December 22, 2021) (SR-NYSEAMER-2021-46) (describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange Act Release No. 93132 (September 27, 2021), 86 FR 54499 (October 1, 2021) (SR-NYSEArca-2021-82)

Information will be provided on an End of Day, Intra-Day, and historical basis.

BX Options Trade Outline, like all of these other trade outline products, provides data to help market participants understand market sentiment on the Exchange and to support the creation of trading models useful in both options and equities markets. Market participants have expressed an interest in purchasing a trade outline product from the Exchange similar to those products already sold on the PHLX and other Nasdaq affiliates. BX Options Trade Outline is being introduced to meet that demand, and to offer investors an additional perspective on investor sentiment.

BX Options Trade Outline

BX Options Trade Outline will provide aggregate quantity and volume information for trades on the Exchange for all series¹⁰ during a trading session. Information is provided in the following categories: (i) total exchange volume for Intra-Day information and total exchange and industry volume for End of Day information for each reported series; (ii) open interest for the series; (iii) aggregate quantity of trades and aggregate trade volume effected to open a position,¹¹ characterized by origin type

¹⁰ Every options series trades as a distinct symbol; the terms "series" and "symbol" are therefore synonyms.

⁽describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange at the option level by origin, side of the market, contract volume and transaction type); Securities Exchange Act Release No. 97174 (March 21, 2023), 88 FR 18201 (March 27, 2023) (SR-BOX-2023-09) (describing the BOX exchange Open-Close Data report as providing volume by origin, buying/selling, and opening/closing criteria); Securities Exchange Act Release No. 91964 (May 21, 2021), 86 FR 28667 (May 27, 2021) (SR-PEARL-2021-24) (introducing the Open-Close Report).

¹¹ This would include the aggregate number of "opening purchase transactions," defined as a BX Options Transaction that creates or increases a long position in an options contract, <u>see</u> Options 1, Section 1(a)(35), and the aggregate number of "opening writing transactions," defined as a BX Options Transaction that creates or increases a short position in an options contract. <u>See</u> Options 1, Section 1(a)(36).

(Customers,¹² Broker-Dealers,¹³ BX Options Market Makers,¹⁴ Firms,¹⁵ and

Professionals¹⁶); and (iv) aggregate quantity of trades and aggregate trade volume

effected to close a position,¹⁷ characterized by origin type (Customers, Broker-Dealers,

BX Options Market Makers, Firms, and Professionals).¹⁸

BX Trade Outline End of Day will also provide opening buy, closing buy,

opening sell and closing sell information, which shall include option first trade price,

option high trade price, option low trade price, and option last trade price.

End of Day information will be available the next business day. Intra-Day

information is updated at 10-minute intervals over the course of the trading day.

Historical information will be available upon request.

¹² The term "Customer" applies to any transaction that is identified by a Participant for clearing in the Customer range at The Options Clearing Corporation ("OCC") which is not for the account of broker or dealer or for the account of a "Professional" (as that term is defined in Options 1, Section 1(a)(48)). See Options 7, Section 1(a).

¹³ The term "Broker-Dealer" applies to any transaction which is not subject to any of the other transaction fees applicable within a particular category. <u>See</u> Options 7, Section 1(a).

¹⁴ The term "BX Options Market Maker" is a Participant that has registered as a Market Maker on BX Options pursuant to Options 2, Section 1, and must also remain in good standing pursuant to Options 2, Section 9. In order to receive Market Maker pricing in all securities, the Participant must be registered as a BX Options Market Maker in at least one security. <u>See</u> Options 7, Section 1(a).

¹⁵ The term "Firm" applies to any transaction that is identified by a Participant for clearing in the Firm range at OCC. <u>See Options 7</u>, Section 1(a).

¹⁶ The term "Professional" means any person or entity that (i) is not a broker or dealer in securities, and (ii) places more than 390 orders in listed options per day on average during a calendar month for its own beneficial account(s) pursuant to Options 1, Section 1(a)(48). All Professional orders shall be appropriately marked by Participants. <u>See</u> Options 7, Section 1(a).

¹⁷ This would include the aggregate number of "closing purchase transactions" in the affected series, defined as a BX Options Transaction that reduces or eliminates a short position in an options contract, <u>see</u> Options 1, Section 1(a)(19), and the aggregate number of "closing writing transactions," defined as a BX Options Transaction that reduces or eliminates a long position in an options contract. <u>See</u> Options 1, Section 1(a)(20).

¹⁸ These are the same types of information available on PHOTO, and the other trade outline products offered by Nasdaq exchanges.

Page 20 of 27

This information will be available to all market participants, including both members and non-members, for all series and symbols in End of Day, Intra-Day, and historical files (upon request).

BX Options Trade Outline will provide proprietary Exchange trading data and will not include any intraday trading data from any other exchange.¹⁹ The information provided, both in End of Day and Intraday formats, is not a real-time data feed. BX Options Trade Outline is a completely voluntary product in that the Exchange is not required by any rule or regulation to make this data available and potential subscribers may purchase it only if they voluntarily choose to do so.

The End of Day file will be updated during an overnight process with additional fields²⁰ and will be available the following morning, providing aggregate data for the entire trading session.

Intra-Day information will be released in scheduled "snapshots" available every 10 minutes for all options series over the course of the trading day. The snapshot will be updated to reflect whatever activity occurred, or to indicate that no activity occurred.²¹ This is the same schedule currently offered on PHLX, ISE, GEMX, and Nasdaq Options Market.²²

¹⁹ The End of Day report includes a field that presents Total Industry Volume for the Series.

²⁰ The additional fields are: First Trade Price, High Trade Price, Low Trade Price, Last Trade Price, Underlying Close, Moneyness, Total Exchange volume, Total Industry Volume for the Series, and Open Interest.

²¹ Subscribers will receive the first snapshot at 9:42 a.m. ET, representing data captured from 9:30 a.m. to 9:40 a.m., and the second calculation at 9:52 a.m., representing data from both the most recent snapshot and previous snapshots, and continuing over the course of the trading day. The final Intra-Day snapshot will be distributed at 4:15 p.m.

²² <u>See Supra</u>, notes 4 through 7.

Historical data will be available in both End of Day and Intra-Day formats for all option series traded for every calendar month after December 2014, based on specific request.²³

Fees for BX Options Trade Outline will be proposed in a separate filing.

The proposed date of implementation, subject to the regulatory process, will be September 2, 2024.

2. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,²⁴ in general, and furthers the objectives of Section 6(b)(5) of the Act,²⁵ in particular, in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and in general to protect investors and the public interest.

The Exchange believes that BX Options Trade Outline would further broaden the availability of U.S. option market data to investors. The proposal promotes transparency through the dissemination of aggregate quantity and volume information for trades on the Exchange for all series during a trading session, and would benefit investors by promoting better informed trading throughout the trading day and at the end of the day. The proposed product is well-understood in the market, and provides the same

²³ Market participants generally use historical files for model testing and research, and the period of time required by a particular market participant will depend on its unique testing and research needs as well as whether it is using End of Day or Intra-Day information. Some customers, for example, may request years of data, while others only months, or even a single month. The same principle applies to End of Day vs. Intra-Day information.

²⁴ 15 U.S.C. 78f(b).

²⁵ 15 U.S.C. 78f(b)(5).

Page 22 of 27

information as ISE, GEMX, NOM, and substantially the same information as many exchanges not affiliated with Nasdaq.

The Exchange believes that BX Options Trade Outline would further broaden the availability of U.S. option market data to investors consistent with the principles of the Act. The proposed rule change would promote better informed trading by, for example, disseminating information that may indicate investor sentiment. Data recipients may also be able to enhance their ability to analyze option trade and volume data on an intraday basis, and create and test trading models and analytical strategies. BX Options Trade Outline will provide a valuable tool that subscribers can use to gain comprehensive insight into the trading activity in particular series.²⁶

Trade outline products have been available on multiple exchanges for many years and are well known in the market and used by many market participants. PHLX Options Trade Outline, which is a model for BX Options Trade Outline, has been available for well over a decade.²⁷ Similar products available on other Nasdaq exchanges include ISE Trade Profile,²⁸ GEMX Trade Profile,²⁹ and Nasdaq Options Trade Outline.³⁰ Trade outline products are also offered by competitor exchanges such a Cboe,³¹ NYSE

²⁶ While such information is valuable, it is not necessary for trading.

See Securities Exchange Act Release No. 62887 (September 10, 2010), 75 FR 57092 (September 17, 2010) (SR-Phlx-2010-121) (introducing PHOTO on September 1, 2010).

²⁸ See Nasdaq ISE Rules, Options 7, Section 10(A) and (B) (Nasdaq ISE Open/Close Trade Profile End of Day; Nasdaq ISE Open/Close Trade Profile Intraday).

²⁹ See Nasdaq GEMX Rules, Options 7, Sections 7(D) (Nasdaq GEMX Open/Close End of Day Trade Profile) and 7(E) (Nasdaq GEMX Open/Close Intraday Trade Profile).

³⁰ <u>See</u> Nasdaq Rules, Options 7, Section 4 (Nasdaq Options Trade Outline ("NOTO")).

³¹ See, e.g., Securities Exchange Act Release No. 94913 (May 13, 2022), 87 FR 30534 (May 19, 2022) (SR-Cboe-2022-023) (describing End-of-Day and Intraday Open-Close Data as a summary of trading activity on the exchange at the option level by origin, side of the market, price and transaction type).

Page 23 of 27

American,³² NYSE Arca,³³ BOX,³⁴ and MIAX PEARL.³⁵ The trade outline products offered by the Nasdaq-affiliated exchanges provide exactly the same information as the proposed BX Options Trade outline, and those offered by other exchanges provide substantially the same information, including both Intra-Day and End of Day data.

BX Options Trade Outline will foster investor protection by expanding the amount of information available to investors. Adding information from another exchange to the current mix of trade outline products will help investors become better informed about market sentiment and therefore better able to protect their interests.

Approval of this proposal will expand customer choice. Trade outline products can serve as substitutes or complements, depending on the information needs of the market participant. In general, the value of a trade outline product depends on trading volume on a particular exchange; the higher the volume of transactions on an exchange, the more valuable the information on market sentiment. Customers can choose to purchase multiple trade outline products, or to substitute the product of one exchange for another, based on their particular trading strategy and information needs. Adding a new exchange to the product mix will expand the number of options available to market

³² <u>See, e.g.</u>, Securities Exchange Act Release No. 93803 (December 16, 2021, 86 FR 72647 (December 22, 2021) (SR-NYSEAMER-2021-46) (describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange at the option level by origin, side of the market, contract volume and transaction type).

³³ <u>See, e.g.</u>, Securities Exchange Act Release No. 93132 (September 27, 2021), 86 FR 54499 (October 1, 2021) (SR-NYSEArca-2021-82) (describing the NYSE Options Open-Close Volume Summary as a volume summary of trading activity on the exchange at the option level by origin, side of the market, contract volume and transaction type).

See, e.g., Securities Exchange Act Release No. 97174 (March 21, 2023), 88 FR 18201 (March 27, 2023) (SR-BOX-2023-09) (describing the BOX exchange Open-Close Data report as providing volume by origin, buying/selling, and opening/closing criteria).

See, e.g., Securities Exchange Act Release No. 91964 (May 21, 2021), 86 FR 28667 (May 27, 2021) (SR-PEARL-2021-24) (introducing the Open-Close Report).

SR-BX-2024-028

participants, and will foster competition among the exchanges offering these products. As noted above, this proposal is a direct response to customer demand.

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

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

Nothing in the proposal burdens inter-market competition (the competition among self-regulatory organizations) because this proposal does not impose any burden on the ability of other exchanges to compete. As explained above, many exchanges not affiliated with Nasdaq currently offer competing products and the introduction of BX Options Trade Outline will assist the Exchange in competing with those other exchanges.

Nothing in the proposal burdens intra-market competition (the competition among consumers of exchange data) because BX Options Trade Outline will be available to any market participant, including both members and non-members.

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.

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

Because the foregoing proposed rule change does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate, it has become effective pursuant

to Section 19(b)(3)(A)(iii) of the Act³⁶ and subparagraph (f)(6) of Rule 19b-4 thereunder.³⁷

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 (<u>https://www.sec.gov/rules/sro.shtml</u>); or
- Send an email to <u>rule-comments@sec.gov</u>. Please include file number SR-BX-2024-028 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.

³⁶ 15 U.S.C. 78s(b)(3)(A)(iii).

³⁷ 17 CFR 240.19b-4(f)(6). In addition, Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.

Page 26 of 27

All submissions should refer to file number SR-BX-2024-028. This file number should be included on the subject line if email is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's internet website (https://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 a.m. and 3 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. Do not include personal identifiable information in submissions; you should submit only information that you wish to make available publicly. We may redact in part or withhold entirely from publication submitted material that is obscene or subject to copyright protection. All submissions should refer to file number SR-BX-2024-028 and should be submitted on or before [INSERT DATE 21 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.³⁸

Sherry R. Haywood,

Assistant Secretary.

³⁸ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

Deleted text is [bracketed]. New text is <u>underlined</u>.

NASDAQ BX, INC. RULES

Options Rules

Options 3: Options Trading Rules

* * * * *

Section 23. Data Feeds and Trade Information

(a) - (b) No change.

(c) The following trade information is available on an End of Day, Intra-Day, and historical basis:

(1) **BX Options Trade Outline** provides aggregate quantity and volume information for trades on the Exchange for all series during a trading session. Information is provided in the following categories: (i) total exchange volume for Intra-Day information and total exchange and industry volume for End of Day information for each reported series; (ii) open interest for the series; (iii) aggregate quantity of trades and aggregate trade volume effected to open a position, characterized by origin type (Customers, Broker-Dealers, BX Options Market Makers, Firms, and Professionals); and (iv) aggregate quantity of trades and aggregate trade volume effected to close a position, characterized by origin type (Customers, Broker-Dealers, BX Options Market Makers, Firms, and Professionals).

BX Trade Outline End of Day will also provide opening buy, closing buy, opening sell and closing sell information, which shall include option first trade price, option high trade price, option low trade price, and option last trade price.

End of Day information will be available the next business day. Intra-Day information is updated at 10-minute intervals over the course of the trading day. Historical information will be available upon request.

* * * * *