

Required fields are shown with yellow backgrounds and asterisks.

Filing by **NASDAQ BX, Inc.**  
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

Initial * <input checked="" type="checkbox"/>	Amendment * <input type="checkbox"/>	Withdrawal <input type="checkbox"/>	Section 19(b)(2) * <input type="checkbox"/>	Section 19(b)(3)(A) * <input checked="" type="checkbox"/>	Section 19(b)(3)(B) * <input type="checkbox"/>
			Rule		
Pilot <input type="checkbox"/>	Extension of Time Period for Commission Action * <input type="checkbox"/>	Date Expires * <input type="text"/>	<input type="checkbox"/> 19b-4(f)(1)	<input type="checkbox"/> 19b-4(f)(4)	
			<input type="checkbox"/> 19b-4(f)(2)	<input type="checkbox"/> 19b-4(f)(5)	
			<input type="checkbox"/> 19b-4(f)(3)	<input checked="" type="checkbox"/> 19b-4(f)(6)	

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

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

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

Proposed rule change to add additional detail about the purposes for which the Exchange uses securities information processor data pursuant to Rule 4759, and to make other technical corrections to that rule.

**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 * <input type="text" value="Adrian"/>	Last Name * <input type="text" value="Griffiths"/>
Title * <input type="text" value="Senior Associate General Counsel"/>	
E-mail * <input type="text" value="Adrian.Griffiths@nasdaq.com"/>	
Telephone * <input type="text" value="(212) 231-5176"/>	Fax <input type="text"/>

**Signature**

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

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

(Title \*)

Date <input type="text" value="11/28/2017"/>	Executive Vice President and General Counsel
By <input type="text" value="Edward S. Knight"/>	<input type="text"/>
(Name *)	

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

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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

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

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

**Exhibit 1 - Notice of Proposed Rule Change \***

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

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

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

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

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Exhibit Sent As Paper Document

Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.

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

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Exhibit 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 4 - Marked Copies**

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The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.

**Exhibit 5 - Proposed Rule Text**

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The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change.

**Partial Amendment**

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If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.

1. Text of the Proposed Rule Change

(a) Nasdaq BX LLC (“BX” or “Exchange”), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> is filing with the Securities and Exchange Commission (“SEC” or “Commission”) a proposed rule change to add additional detail about the purposes for which the Exchange uses securities information processor data pursuant to Rule 4759, and to make other technical corrections to that rule.

The Exchange requests that the Commission waive the 30-day operative delay period contained in Exchange Act Rule 19b-4(f)(6)(iii).<sup>3</sup>

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

(b) Not applicable.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors of the Exchange (the “Board”) on September 19, 2017. 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:

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

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

<sup>3</sup> 17 CFR 240.19b-4(f)(6)(iii).

Adrian Griffiths  
Senior Associate General Counsel  
Nasdaq, Inc.  
212-231-5176

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

a. Purpose

The purpose of the proposed rule change is to add additional detail about the purposes for which the Exchange uses securities information processor ("SIP") data pursuant to Rule 4759, and to make other technical corrections to that rule. Rule 4759 lists the proprietary and network processor feeds that are utilized for the handling, routing, and execution of orders, as well as for the regulatory compliance processes related to those functions. The BX trading system utilizes proprietary market data as the Primary Source of quotation data for the following markets that provide a reliable direct feed: NYSE American, Nasdaq BX, CBOE EDGA, CBOE EDGX, CHX, NYSE, NYSE Arca, Nasdaq, Nasdaq PSX, CBOE BYX, and CBOE BZX.<sup>4</sup> For each of these markets, the Exchange uses SIP data as the Secondary Source of quotation data.<sup>5</sup>

Generally, Rule 4759 provides that the Primary Source of data is used for the handling, routing, and execution of orders, as well as for the regulatory compliance processes related to those functions, unless it is delayed by a configurable amount compared to the Secondary Source of data. While this is true for quotation data used by

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<sup>4</sup> Several of the exchanges mentioned in this filing have been renamed recently; the names used herein reflect the current names of the exchanges. This proposed rule change also includes amendments to reflect the new names for these exchanges.

<sup>5</sup> SIP data is used as the Primary Source for NYSE National, FINRA ADF, and IEX. There is no Secondary Source for these markets.

the trading system for the handling, routing, and execution of orders, and also regulatory compliance processes related to those functions, including, for example, determination of trade-throughs under Rule 611 of Regulation NMS, the Exchange uses SIP data for certain trade and administrative messages. For example, the Exchange uses SIP data for limit-up limit-down price bands, market-wide circuit breaker decline and status messages, Regulation SHO state messages, trading state messages (i.e., halts and resumes), and trade messages (i.e., last sale). As described in more detail below, with the exception of last sale information, these messages originate from the SIP, and are often not available on the direct feeds. To mitigate risks associated with a potential SIP outage, however, where the information is available on a direct feed from one or more exchanges, the Exchange uses such direct feed data solely as a backup to the SIP data.

The Exchange therefore proposes to amend Rule 4759 to provide that the BX System consumes *quotation data* from the listed proprietary and network processor feeds for the handling, routing, and execution of orders, as well as for the regulatory compliance processes related to those functions.<sup>6</sup> Furthermore, with the proposed changes, Rule 4759 will provide that the SIP is the Primary Source of certain trade and administrative messages such as limit-up limit-down price bands, market-wide circuit breaker decline and status messages, Regulation SHO state messages, halts and resumes, and last sale information, and that, where available, the direct feeds are the Secondary Source of such information. For the reasons discussed in this filing, the Exchange believes that it is appropriate to use the SIP as the Primary Source of data for these trade

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<sup>6</sup> The Exchange notes that the rule language currently provides that the Exchange “utilizes” these feeds. As a non-substantive change, the Exchange is changing this word to “consumes” as this word fits better with language being added to the rule.

and administrative messages. Limit-up limit down price bands, for instance, are not available on any of the direct feeds used by the Exchange as these bands are calculated and disseminated by the SIP pursuant to the Plan to Address Extraordinary Market Volatility. Similarly, market-wide circuit breaker decline and status messages, Regulation SHO state messages, and trading state messages are available on some but not other direct feeds. Again, the SIP is responsible for calculating any decline in the S&P 500 Index and disseminating halt messages for the market-wide circuit breaker, and also for disseminating other halts, resumes, and Regulation SHO state messages. In addition, the Exchange's trading system consumes last sale information from the SIP, which is used for the limited purpose of determining when the Exchange can open securities after an IPO.<sup>7</sup> Although last sale information is disseminated on proprietary market data feeds, this information is typically included in a different market data product than the Exchange uses for quotation data, and the Exchange's trading system therefore also consumes last sale information from the SIP for the limited purpose described above.

Finally, the Exchange proposes to make additional technical amendments to Rule 4759. Specifically, several of the exchanges and direct market data feeds described in the rule have been renamed since the Exchange adopted the rule. The Exchange therefore propose to: (1) rename the exchanges described in the rule so that the exchanges are identified by their new names,<sup>8</sup> and (2) replace the names of the individual direct feeds with a generic notation that the "Direct Feed" is used to avoid the need for future updates

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<sup>7</sup> The Exchange waits for a last sale from the listing market prior to starting the Exchange's opening process following an IPO on another market.

<sup>8</sup> The new names of each of the exchanges described in Rule 4759 are used earlier in this filing. See notes 4-5 *supra* and accompanying text.

every time an exchange changes the name of its proprietary market data offerings. These changes are technical amendments and will have no impact on the operation of the Exchange or its use of the identified market data feeds.

b. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,<sup>9</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act,<sup>10</sup> 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 the proposed rule change removes impediments to and perfects the mechanism of a free and open market and protects investors and the public interest because it provides additional transparency around the purposes for which the Exchange uses SIP data. The proposed rule change does not change the operation of the Exchange or its use of data feeds; rather it clarifies the Exchange's rules with regard to information consumed from the SIP. Specifically, the proposed rule change indicates that the Exchange uses SIP data for certain administrative messages, including, limit-up limit-down price bands, market-wide circuit breaker decline and status messages, Regulation SHO state messages, and trading state messages (i.e., halts and resumes), as well as trade messages (i.e., last sale). At least one other exchange uses SIP data for these

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<sup>9</sup> 15 U.S.C. 78f(b).

<sup>10</sup> 15 U.S.C. 78f(b)(5).

purposes, while continuing to use the direct feeds for quotation data where the direct feeds often offer reduced latency.<sup>11</sup>

The Exchange believes that it is appropriate to use SIP data as the primary source for administrative messages that originate from the SIP and may or may not be available on particular proprietary market data feeds. Although quote data used for the handling, routing, and execution of orders is typically available with a lower latency over the direct feeds, the same is not true for the administrative messages described above that originate from the SIP and are re-disseminated (or not disseminated at all) by the various direct feeds. The Exchange therefore believes that it is consistent with the public interest and protection of investors to get this information directly from the SIP, i.e., the official source of the information, rather than indirectly from proprietary market data feeds that may or may not redistribute such information. Furthermore, with respect to last sale information, such information is used by the trading system for the limited purposes described in this filing, and is not typically available on the direct feeds that the Exchange uses for quotation data. The Exchange therefore also believes that it is appropriate to get last sale information from the SIP. Where the information described in this filing is available on a direct feed, however, direct feed data will be used in the event failover is necessary, thereby adding redundancy and mitigating risks associated with a potential SIP outage.

The proposed rule change also makes certain technical amendments to Rule 4759, including updating the names of exchanges that have been renamed since the adoption of this rule. The Exchange believes that it is consistent with the public interest and the

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<sup>11</sup> See IEX Rule 11.410(a)(3).



protection of investors to update the names of the exchanges listed in Rule 4759 as this change will make it easier for market participants to identify the exchanges for which the Exchange uses the direct feed and/or SIP for the purposes described in the rule.

Furthermore, the proposed rule change replaces the names of the direct feeds with a generic notation that the “Direct Feed” is used. The Exchange believes that this change is consistent with the protection of investors and the public interest as the exchanges may change the names of their data feeds periodically, resulting in the list being out of date. Rather than update the list every time a market changes the names of their proprietary market data products, the Exchange believes that it is preferable to simply explain that the direct feed is used. Several other exchanges also similarly note that the direct feed is used rather than spelling out the names of each feed.<sup>12</sup>

#### 4. Self-Regulatory Organization’s Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed rule change is not designed to address any competitive issue but rather would provide members and other market participants with information about the purposes for which the Exchange uses SIP data, and make other technical corrections to Rule 4759. No changes to the Exchange’s trading or other systems are being introduced with the proposed rule change, and the Exchange believes that the proposed changes will increase transparency around the operation of the Exchange and its use of market data feeds without any significant impact on competition.

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<sup>12</sup> See e.g. IEX Rule 11.410(a); CBOE BZX Rule 11.26.

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

No written comments were either solicited or received.

6. Extension of Time Period for Commission Action

Not applicable.

7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)(iii)<sup>13</sup> of the Act and Rule 19b-4(f)(6) thereunder<sup>14</sup> 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.

The Exchange believes that the proposed rule change does not significantly affect the protection of investors or the public interest and will not impose any significant burden on competition as it merely clarifies purposes for which the Exchange uses SIP data and makes other technical corrections in Rule 4759. As explained in the purpose section of this proposed rule change, the Exchange consumes various trade and administrative messages from the SIP. The Exchange believes that this proposed rule change will increase transparency of the operation of the Exchange to the benefit of members and other market participants by defining explicitly the purposes for which the

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<sup>13</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

<sup>14</sup> 17 CFR 240.19b-4(f)(6).

Exchange uses SIP data. Another market has similar rules regarding the use of SIP data for the trade and administrative messages described in this proposed rule change.<sup>15</sup> Furthermore, the changes to the names of the exchanges and direct feeds are purely technical changes that will have no impact on the operation of the Exchange. The Exchange therefore believes that the proposed rule change qualifies for immediate effectiveness as a “non-controversial” rule change.

Furthermore, Rule 19b-4(f)(6)(iii) 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: (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.

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 the Exchange may amend its rules immediately to clarify the purposes for which the Exchange uses SIP

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<sup>15</sup> See supra note 11.

data. The Exchange believes that it is important to correct Rule 4759 immediately to avoid potential confusion among market participants regarding the purposes for which the Exchange uses SIP data.

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

The proposed rule change is based, in part, on the rules of IEX and other equities exchanges.<sup>16</sup>

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act

Not applicable.

11. Exhibits

1. Notice of Proposed Rule Change for publication in the Federal Register.
5. Text of the proposed rule change.

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<sup>16</sup> See supra notes 11-12.

**EXHIBIT 1**

SECURITIES AND EXCHANGE COMMISSION  
(Release No. \_\_\_\_\_ ; File No. SR-BX-2017-052)

November 28, 2017

Self-Regulatory Organizations; Nasdaq BX, Inc.; Notice of Filing and Immediate Effectiveness of Proposed Rule Change Amend Rule 4759

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”),<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on November 28, 2017, 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. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

The Exchange proposes to add additional detail about the purposes for which the Exchange uses securities information processor data pursuant to Rule 4759, and to make other technical corrections to that rule.

The text of the proposed rule change is available on the Exchange’s Website at <http://nasdaqbx.cchwallstreet.com/>, at the principal office of the Exchange, and at the Commission’s Public Reference Room.

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

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

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

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

A. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

The purpose of the proposed rule change is to add additional detail about the purposes for which the Exchange uses securities information processor ("SIP") data pursuant to Rule 4759, and to make other technical corrections to that rule. Rule 4759 lists the proprietary and network processor feeds that are utilized for the handling, routing, and execution of orders, as well as for the regulatory compliance processes related to those functions. The BX trading system utilizes proprietary market data as the Primary Source of quotation data for the following markets that provide a reliable direct feed: NYSE American, Nasdaq BX, CBOE EDGA, CBOE EDGX, CHX, NYSE, NYSE Arca, Nasdaq, Nasdaq PSX, CBOE BYX, and CBOE BZX.<sup>3</sup> For each of these markets, the Exchange uses SIP data as the Secondary Source of quotation data.<sup>4</sup>

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<sup>3</sup> Several of the exchanges mentioned in this filing have been renamed recently; the names used herein reflect the current names of the exchanges. This proposed rule change also includes amendments to reflect the new names for these exchanges.

<sup>4</sup> SIP data is used as the Primary Source for NYSE National, FINRA ADF, and IEX. There is no Secondary Source for these markets.

Generally, Rule 4759 provides that the Primary Source of data is used for the handling, routing, and execution of orders, as well as for the regulatory compliance processes related to those functions, unless it is delayed by a configurable amount compared to the Secondary Source of data. While this is true for quotation data used by the trading system for the handling, routing, and execution of orders, and also regulatory compliance processes related to those functions, including, for example, determination of trade-throughs under Rule 611 of Regulation NMS, the Exchange uses SIP data for certain trade and administrative messages. For example, the Exchange uses SIP data for limit-up limit-down price bands, market-wide circuit breaker decline and status messages, Regulation SHO state messages, trading state messages (i.e., halts and resumes), and trade messages (i.e., last sale). As described in more detail below, with the exception of last sale information, these messages originate from the SIP, and are often not available on the direct feeds. To mitigate risks associated with a potential SIP outage, however, where the information is available on a direct feed from one or more exchanges, the Exchange uses such direct feed data solely as a backup to the SIP data.

The Exchange therefore proposes to amend Rule 4759 to provide that the BX System consumes *quotation data* from the listed proprietary and network processor feeds for the handling, routing, and execution of orders, as well as for the regulatory compliance processes related to those functions.<sup>5</sup> Furthermore, with the proposed changes, Rule 4759 will provide that the SIP is the Primary Source of certain trade and administrative messages such as limit-up limit-down price bands, market-wide circuit

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<sup>5</sup> The Exchange notes that the rule language currently provides that the Exchange “utilizes” these feeds. As a non-substantive change, the Exchange is changing this word to “consumes” as this word fits better with language being added to the rule.

breaker decline and status messages, Regulation SHO state messages, halts and resumes, and last sale information, and that, where available, the direct feeds are the Secondary Source of such information. For the reasons discussed in this filing, the Exchange believes that it is appropriate to use the SIP as the Primary Source of data for these trade and administrative messages. Limit-up limit down price bands, for instance, are not available on any of the direct feeds used by the Exchange as these bands are calculated and disseminated by the SIP pursuant to the Plan to Address Extraordinary Market Volatility. Similarly, market-wide circuit breaker decline and status messages, Regulation SHO state messages, and trading state messages are available on some but not other direct feeds. Again, the SIP is responsible for calculating any decline in the S&P 500 Index and disseminating halt messages for the market-wide circuit breaker, and also for disseminating other halts, resumes, and Regulation SHO state messages. In addition, the Exchange's trading system consumes last sale information from the SIP, which is used for the limited purpose of determining when the Exchange can open securities after an IPO.<sup>6</sup> Although last sale information is disseminated on proprietary market data feeds, this information is typically included in a different market data product than the Exchange uses for quotation data, and the Exchange's trading system therefore also consumes last sale information from the SIP for the limited purpose described above.

Finally, the Exchange proposes to make additional technical amendments to Rule 4759. Specifically, several of the exchanges and direct market data feeds described in the rule have been renamed since the Exchange adopted the rule. The Exchange therefore propose to: (1) rename the exchanges described in the rule so that the exchanges are

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<sup>6</sup> The Exchange waits for a last sale from the listing market prior to starting the Exchange's opening process following an IPO on another market.



identified by their new names,<sup>7</sup> and (2) replace the names of the individual direct feeds with a generic notation that the “Direct Feed” is used to avoid the need for future updates every time an exchange changes the name of its proprietary market data offerings. These changes are technical amendments and will have no impact on the operation of the Exchange or its use of the identified market data feeds.

## 2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,<sup>8</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act,<sup>9</sup> 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 the proposed rule change removes impediments to and perfects the mechanism of a free and open market and protects investors and the public interest because it provides additional transparency around the purposes for which the Exchange uses SIP data. The proposed rule change does not change the operation of the Exchange or its use of data feeds; rather it clarifies the Exchange’s rules with regard to information consumed from the SIP. Specifically, the proposed rule change indicates that the Exchange uses SIP data for certain administrative messages, including, limit-up limit-down price bands, market-wide circuit breaker decline and status messages, Regulation SHO state messages, and trading state messages (i.e., halts and resumes), as

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<sup>7</sup> The new names of each of the exchanges described in Rule 4759 are used earlier in this filing. See notes 4-5 *supra* and accompanying text.

<sup>8</sup> 15 U.S.C. 78f(b).

<sup>9</sup> 15 U.S.C. 78f(b)(5).

well as trade messages (i.e., last sale). At least one other exchange uses SIP data for these purposes, while continuing to use the direct feeds for quotation data where the direct feeds often offer reduced latency.<sup>10</sup>

The Exchange believes that it is appropriate to use SIP data as the primary source for administrative messages that originate from the SIP and may or may not be available on particular proprietary market data feeds. Although quote data used for the handling, routing, and execution of orders is typically available with a lower latency over the direct feeds, the same is not true for the administrative messages described above that originate from the SIP and are re-disseminated (or not disseminated at all) by the various direct feeds. The Exchange therefore believes that it is consistent with the public interest and protection of investors to get this information directly from the SIP, i.e., the official source of the information, rather than indirectly from proprietary market data feeds that may or may not redistribute such information. Furthermore, with respect to last sale information, such information is used by the trading system for the limited purposes described in this filing, and is not typically available on the direct feeds that the Exchange uses for quotation data. The Exchange therefore also believes that it is appropriate to get last sale information from the SIP. Where the information described in this filing is available on a direct feed, however, direct feed data will be used in the event failover is necessary, thereby adding redundancy and mitigating risks associated with a potential SIP outage.

The proposed rule change also makes certain technical amendments to Rule 4759, including updating the names of exchanges that have been renamed since the adoption of

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<sup>10</sup> See IEX Rule 11.410(a)(3).

this rule. The Exchange believes that it is consistent with the public interest and the protection of investors to update the names of the exchanges listed in Rule 4759 as this change will make it easier for market participants to identify the exchanges for which the Exchange uses the direct feed and/or SIP for the purposes described in the rule.

Furthermore, the proposed rule change replaces the names of the direct feeds with a generic notation that the “Direct Feed” is used. The Exchange believes that this change is consistent with the protection of investors and the public interest as the exchanges may change the names of their data feeds periodically, resulting in the list being out of date. Rather than update the list every time a market changes the names of their proprietary market data products, the Exchange believes that it is preferable to simply explain that the direct feed is used. Several other exchanges also similarly note that the direct feed is used rather than spelling out the names of each feed.<sup>11</sup>

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 that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed rule change is not designed to address any competitive issue but rather would provide members and other market participants with information about the purposes for which the Exchange uses SIP data, and make other technical corrections to Rule 4759. No changes to the Exchange’s trading or other systems are being introduced with the proposed rule change, and the Exchange believes that the proposed changes will increase transparency around the operation of the Exchange and its use of market data feeds without any significant impact on competition.

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<sup>11</sup> See e.g. IEX Rule 11.410(a); CBOE BZX Rule 11.26.

C. 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.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

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 Act<sup>12</sup> and subparagraph (f)(6) of Rule 19b-4 thereunder.<sup>13</sup>

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.

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<sup>12</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

<sup>13</sup> 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.

#### IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/sro.shtml>); or
- Send an e-mail to [rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include File Number SR-BX-2017-052 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-BX-2017-052. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (<http://www.sec.gov/rules/sro.shtml>).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing

also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-BX-2017-052 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>14</sup>

Eduardo A. Aleman  
Assistant Secretary

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<sup>14</sup> 17 CFR 200.30-3(a)(12).

**EXHIBIT 5**

Deleted text is [bracketed]. New text is underlined.

**Rules of Nasdaq BX**

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**4759. Data Feeds Utilized**

(a) The BX System [utilizes consumes quotation data from the below proprietary and network processor feeds for the handling, routing, and execution of orders, as well as for the regulatory compliance processes related to those functions. The Primary Source of data is used unless it is delayed by a configurable amount compared to the Secondary Source of data. The Exchange will revert to the Primary Source of data once the delay has been resolved. The configurable amount described in this rule will be made available to members via Equity Trader Alert.

<b>Market Center</b>	<b>Primary Source <u>Quotes</u></b>	<b>Secondary Source <u>Quotes</u></b>
A - NYSE <u>American</u> [MKT (AMEX)]	[NYSE MKT OpenBook Ultra] <u>Direct Feed</u>	CQS/UQDF
B - Nasdaq BX	[BX ITCH 5.0] <u>Direct Feed</u>	CQS/UQDF
C - [NSX] <u>NYSE National</u>	CQS/UQDF	n/a
D - FINRA ADF	CQS/UQDF	n/a
J - [DirectEdge A] <u>CBOE EDGA</u>	[BATS PITCH] <u>Direct Feed</u>	CQS/UQDF
K - [DirectEdge X] <u>CBOE EDGX</u>	[BATS PITCH] <u>Direct Feed</u>	CQS/UQDF
M - CHX	[CHX Book Feed] <u>Direct Feed</u>	CQS/UQDF
N - NYSE	[NYSE OpenBook Ultra] <u>Direct Feed</u>	CQS/UQDF
P - NYSE Arca	[NYSE ARCA XDP] <u>Direct Feed</u>	CQS/UQDF
T/Q - Nasdaq	[ITCH 5.0] <u>Direct Feed</u>	CQS/UQDF

V - IEX	CQS/UQDF	n/a
X - Nasdaq PSX	[PSX ITCH 5.0] <u>Direct Feed</u>	CQS/UQDF
Y - [BATS Y-Exchange] <u>CBOE BYX</u>	[BATS PITCH] <u>Direct Feed</u>	CQS/UQDF
Z - [BATS Exchange] <u>CBOE BZX</u>	[BATS PITCH] <u>Direct Feed</u>	CQS/UQDF

(b) SIP Trade and Administrative Data. The SIP is the Primary Source of trade and administrative messages such as limit-up limit-down price bands, market-wide circuit breaker decline and status messages, Regulation SHO state messages, halts and resumes, and last sale information. Where available, the Direct Feeds are the Secondary Source of such information.

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