A proposal to adopt new text at Chapter VI, Section 21 to codify the definitions of the protocols that participants can use to enter quotes and orders on the Exchange

**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.

<table>
<thead>
<tr>
<th>First Name</th>
<th>Angela</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Name</td>
<td>Dunn</td>
</tr>
<tr>
<td>Title</td>
<td>Principal Associate General Counsel</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:angela.dunn@nasdaq.com">angela.dunn@nasdaq.com</a></td>
</tr>
<tr>
<td>Telephone</td>
<td>(215) 496-5692</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Date</th>
<th>08/02/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>By</td>
<td>Edward S. Knight</td>
</tr>
</tbody>
</table>

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.

edward.knight@nasdaq.com
### 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.

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

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 *

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

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

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

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

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

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, Inc. (“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 adopt new text at Chapter VI, Section 21 to codify the definitions of the protocols that Participants can use to enter quotes and orders on the Exchange.

   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 (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:

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

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

   a. **Purpose**

   The Exchange proposes to adopt new rule text at Chapter VI, Section 21 to codify the Financial Information eXchange (“FIX”) and Specialized Quote Feed (“SQF”) protocols. The Exchange believes that codifying definitions of these protocols in its rules will increase transparency around its operations. The protocols used by Participants to submit quotes and orders play an important role in the operation of the System. The Exchange therefore believes that codifying definitions of these protocols in its rules will increase transparency around its operations. Furthermore, the proposed definitions will be harmonized where appropriate with definitions to be included in the rules of the Exchange’s affiliated options markets,\(^3\) including by using consistent terms to define the buckets of information transmitted, or the features available, on each protocol.

   The Exchange proposes to title Section 21 as “Order and Quote Protocols” and codify descriptions of the various protocols that Participants may use to enter quotes and orders on BX. The Exchange proposes to add a new section (a) to Chapter VI, Section 21 entitled “Entry and Display of Orders and Quotes.” The Exchange proposes to state in proposed new Chapter VI, Section 21(a) “Participants may enter orders and quotes into the System as specified below.” The Exchange proposes to add a section Chapter VI, Section 21(a)(i) which provides, “The Exchange offers Participants the following

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protocols for entering orders and quotes respectively.”

A. Financial Information eXchange Ports

This protocol is not memorialized within the Exchange’s Rulebook, however rule changes describing FIX have been filed.4 The Exchange proposes to codify a description of this protocol to add even greater specificity within the Rulebook. The Exchange proposes to state that FIX is an interface that allows Participants and their Sponsored Customers to connect, send and receive messages related to orders and auction orders and responses to and from the Exchange. Features include the following: (1) execution messages; (2) order messages; and (3) risk protection triggers.

B. Specialized Quote Feed Ports

This protocol is not memorialized within the Exchange’s Rulebook, however rule changes describing SQF have been filed.5 At this time, the Exchange proposes to more specifically define the SQF Port. The Exchange proposes the following definition:

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5 See Securities Exchange Act Release No. 76952 (January 21, 2016), 81 FR 4721 (January 27, 2016) (SR-BX-2016-003). This rule change generally described SQF as The SQF Port is a port that allows a Participant acting as a BX Options Market Maker to enter his markets into the BX Options markets. The SQF Port also allows a Market Maker to access information such as execution reports and other relevant data through a single feed. Market Makers rely on data available through the SQF Port to provide them the necessary information to perform market making activities in a swift and meaningful way.
SQF is an interface that allows Market Makers to connect, send, and receive messages related to quotes, Immediate-or-Cancel Orders, and auction responses into and from the Exchange. Features include the following: (1) options symbol directory messages (e.g., underlying instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) quote messages; (6) Immediate-or-Cancel Order messages; (7) risk protection triggers and purge notifications; (8) opening imbalance messages; (9) auction notifications; and (10) auction responses. The SQF Purge Interface only receives and notifies of purge request from the Market Maker.6

The Exchange believes that this information provides a more thorough description of the SQF protocol.

b. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,7 in general, and furthers the objectives of Section 6(b)(5) of the Act,8 in particular, in that it is designed to promote just and equitable principles of trade and to protect investors and the public interest by adding greater transparency to the order and quote protocols available on BX.

The Exchange believes that the proposed rule change is consistent with the protection of investors and the public interest as it codifies the protocols used to connect to the Exchange’s System. While no functional changes to the protocols are proposed in this filing, the Exchange believes that including a description of the various order entry

6 All of the notification messages available on SQF ports as described above (i.e., options symbol directory messages, system event messages, trading action messages, etc.) are configurable in that BX Market Makers can select the specific types of notifications they wish to receive on their SQF ports. As such, SQF Purge Interface ports are a subpart of SQF ports that have been configured to only receive and notify of purge requests.


protocols in its rulebook will benefit Participants by increasing transparency around the operation of the Exchange. Furthermore, the proposed descriptions of the order entry protocols in one rule will more clearly and accurately reflect the information included on the protocols, and will be harmonized with language to be included in the rules of its affiliated exchanges to the extent that the protocols operate in the same manner. The protocols described in this filing provide a range of important features to Participants, including the ability to submit quotes and orders, and perform other functions necessary to manage trading on the Exchange. The Exchange believes codifying the quote and order entry protocols will increase transparency to the Participants that use these protocols to connect to the Exchange.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. As explained above, the Exchange is codifying the quote and order entry protocols that Participants use to connect to the Exchange’s System.

The Exchange does not believe that codifying the order entry protocols in the rulebook will have any competitive impact. Locating all the descriptions within a single rule and adding context around each order entry protocol will increase transparency around the operation of the Exchange without having any impact on inter-market or intra-market competition. All market participants have the ability to subscribe to the protocols for order entry. The quoting protocols are limited to the market participants who are permitted by rule to quote on BX, but the function is uniformly available to these eligible participants.
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)
   of the Act and Rule 19b-4(f)(6) thereunder\(^9\) 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 this proposal does not significantly affect the protection
   of investors or the public interest because codifying the order entry protocols in
   the Exchange’s rulebook will add transparency as to the available protocols for the
   benefit of Participants. The proposed rule change does not impose any significant
   burden on competition because all market participants have the ability to subscribe
   to the protocols for order entry. The quoting protocols are limited to the market
   participants who are permitted by rule to quote on BX, but the function is uniformly
   available to these eligible participants.

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\(^{10}\) 17 CFR 240.19b-4(f)(6).
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 operative delay to permit the Exchange to immediately amend its rules to add
transparency as to the type of order entry protocols available on BX. Codifying BX’s
order entry protocols into the Exchange’s rulebook is consistent with the Act because it
will bring transparency to the rules by listing all available protocols and describing each
of them and will serve to protect investors and the public interest.

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

Not applicable.

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.
EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION
(Release No.                  ; File No. SR-BX-2018-038)

August__, 2018

Self-Regulatory Organizations; Nasdaq BX, Inc.; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Adopt New Text at Chapter VI, Section 21

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 2, 2018, 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 adopt new text at Chapter VI, Section 21 to codify the definitions of the protocols that Participants can use to enter quotes and orders on the Exchange.

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.

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

The Exchange proposes to adopt new rule text at Chapter VI, Section 21 to codify the Financial Information eXchange ("FIX") and Specialized Quote Feed ("SQF") protocols. The Exchange believes that codifying definitions of these protocols in its rules will increase transparency around its operations. The protocols used by Participants to submit quotes and orders play an important role in the operation of the System. The Exchange therefore believes that codifying definitions of these protocols in its rules will increase transparency around its operations. Furthermore, the proposed definitions will be harmonized where appropriate with definitions to be included in the rules of the Exchange’s affiliated options markets, including by using consistent terms to define the buckets of information transmitted, or the features available, on each protocol.

The Exchange proposes to title Section 21 as “Order and Quote Protocols” and

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codify descriptions of the various protocols that Participants may use to enter quotes and orders on BX. The Exchange proposes to add a new section (a) to Chapter VI, Section 21 entitled “Entry and Display of Orders and Quotes.” The Exchange proposes to state in proposed new Chapter VI, Section 21(a) “Participants may enter orders and quotes into the System as specified below.” The Exchange proposes to add a section Chapter VI, Section 21(a)(i) which provides, “The Exchange offers Participants the following protocols for entering orders and quotes respectively.”

A. Financial Information eXchange Ports

This protocol is not memorialized within the Exchange’s Rulebook, however rule changes describing FIX have been filed. The Exchange proposes to codify a description of this protocol to add even greater specificity within the Rulebook. The Exchange proposes to state that FIX is an interface that allows Participants and their Sponsored Customers to connect, send and receive messages related to orders and auction orders and responses to and from the Exchange. Features include the following: (1) execution messages; (2) order messages; and (3) risk protection triggers.

B. Specialized Quote Feed Ports

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This protocol is not memorialized within the Exchange’s Rulebook, however rule changes describing SQF have been filed. At this time, the Exchange proposes to more specifically define the SQF Port. The Exchange proposes the following definition:

SQF is an interface that allows Market Makers to connect, send, and receive messages related to quotes, Immediate-or-Cancel Orders, and auction responses into and from the Exchange. Features include the following: (1) options symbol directory messages (e.g., underlying instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) quote messages; (6) Immediate-or-Cancel Order messages; (7) risk protection triggers and purge notifications; (8) opening imbalance messages; (9) auction notifications; and (10) auction responses. The SQF Purge Interface only receives and notifies of purge request from the Market Maker.

The Exchange believes that this information provides a more thorough description of the SQF protocol.

2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, in general, and furthers the objectives of Section 6(b)(5) of the Act, in particular,

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5  See Securities Exchange Act Release No. 76952 (January 21, 2016), 81 FR 4721 (January 27, 2016) (SR-BX-2016-003). This rule change generally described SQF as The SQF Port is a port that allows a Participant acting as a BX Options Market Maker to enter his markets into the BX Options markets. The SQF Port also allows a Market Maker to access information such as execution reports and other relevant data through a single feed. Market Makers rely on data available through the SQF Port to provide them the necessary information to perform market making activities in a swift and meaningful way.

6  All of the notification messages available on SQF ports as described above (i.e., options symbol directory messages, system event messages, trading action messages, etc.) are configurable in that BX Market Makers can select the specific types of notifications they wish to receive on their SQF ports. As such, SQF Purge Interface ports are a subpart of SQF ports that have been configured to only receive and notify of purge requests.


in that it is designed to promote just and equitable principles of trade and to protect investors and the public interest by adding greater transparency to the order and quote protocols available on BX.

The Exchange believes that the proposed rule change is consistent with the protection of investors and the public interest as it codifies the protocols used to connect to the Exchange’s System. While no functional changes to the protocols are proposed in this filing, the Exchange believes that including a description of the various order entry protocols in its rulebook will benefit Participants by increasing transparency around the operation of the Exchange. Furthermore, the proposed descriptions of the order entry protocols in one rule will more clearly and accurately reflect the information included on the protocols, and will be harmonized with language to be included in the rules of its affiliated exchanges to the extent that the protocols operate in the same manner. The protocols described in this filing provide a range of important features to Participants, including the ability to submit quotes and orders, and perform other functions necessary to manage trading on the Exchange. The Exchange believes codifying the quote and order entry protocols will increase transparency to the Participants that use these protocols to connect to the Exchange.

B. Self-Regulatory Organization’s Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act. As explained above, the Exchange is codifying the quote and order entry protocols that Participants use to connect to the Exchange’s System.

The Exchange does not believe that codifying the order entry protocols in the rulebook will have any competitive impact. Locating all the descriptions within a single
rule and adding context around each order entry protocol will increase transparency around the operation of the Exchange without having any impact on inter-market or intra-market competition. All market participants have the ability to subscribe to the protocols for order entry. The quoting protocols are limited to the market participants who are permitted by rule to quote on BX, but the function is uniformly available to these eligible participants.

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\(^9\) and subparagraph (f)(6) of Rule 19b-4 thereunder.\(^10\)

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

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\(^10\) 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.
the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

IV. Solicitation of Comments

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

Electronic comments:

- Use the Commission’s Internet comment form
  
  (http://www.sec.gov/rules/sro.shtml); or

- Send an e-mail to rule-comments@sec.gov. Please include File Number SR-BX-2018-038 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-2018-038. 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-2018-038 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.11

Eduardo A. Aleman
Assistant Secretary

Rules of Nasdaq BX

Options Rules

Chapter VI Trading Systems

Section 21. Order and Quote Protocols

(a) **Entry and Display of Orders and Quotes.** Participants may enter orders and quotes into the System as specified below.

1. The Exchange offers Participants the following protocols for entering orders and quotes respectively:

   (A) “Financial Information eXchange” or “FIX” is an interface that allows Participants and their Sponsored Customers to connect, send, and receive messages related to orders and auction orders and responses to and from the Exchange. Features include the following: (1) execution messages; (2) order messages; and (3) risk protection triggers.

   (B) “Specialized Quote Feed” or “SQF” is an interface that allows Market Makers to connect, send, and receive messages related to quotes, Immediate-or-Cancel Orders, and auction responses into and from the Exchange. Features include the following: (1) options symbol directory messages (e.g., underlying instruments); (2) system event messages (e.g., start of trading hours messages and start of opening); (3) trading action messages (e.g., halts and resumes); (4) execution messages; (5) quote messages; (6) Immediate-or-Cancel Order messages; (7) risk protection triggers and purge notifications; (8) opening imbalance messages; (9) auction notifications; and (10) auction responses. The SQF Purge Interface only receives and notifies of purge request from the Market Maker.