New text is underlined.

**Nasdaq BX, Inc. Rules**

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**Options 7 Pricing Schedule**

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**Section 3 BX Options Market - Ports and other Services**

The below charges are assessed by BX for connectivity to the BX Options Market.

A port is a logical connection or session that enables a market participant to send inbound messages and/or receive outbound messages from the Exchange using various communication protocols. Fees are assessed in full month increments and are not prorated.

An account number shall mean a number assigned to a Participant. Participants may have more than one account number.

(i) The following order and quote protocols are available on BX:

During the month of August 2019, BX Participants will be required to transition from current FIX Ports to new FIX Ports in conjunction with a technology infrastructure migration. BX will not assess a FIX Port Fee for any new duplicative FIX Ports acquired as part of the transition during the month of August 2019. BX will assess the FIX Port Fee to legacy FIX Ports during August 2019. BX will sunset legacy FIX Ports by August 31, 2019. In September 2019, BX will assess Participants the FIX Port Fee to new FIX Ports.

1. **FIX Port Fee** $650 per port, per month, per account number
2. **SQF Port Fee** $500 per port, per month
3. **SQF Purge Port Fee** $500 per port, per month

(ii) The following order and execution information is available to Participants.

During the month of August 2019, BX Participants will be required to transition from current CTI Ports and FIX DROP Ports to new CTI Ports and FIX DROP Ports in conjunction with a technology infrastructure migration. BX will not assess CTI Port and FIX DROP Port Fees for any new duplicative CTI Port or FIX DROP Ports acquired as part of the transition during the month of August 2019. BX will assess the CTI Port and FIX DROP Port Fees to legacy CTI Ports and FIX DROP Ports during August 2019. BX
will sunset legacy CTI Ports and FIX DROP Ports by August 31, 2019. In September 2019, BX will assess Participants CTI Port and FIX DROP Port Fees to new CTI Ports and FIX DROP Ports.

(1) CTI Port Fee¹ $650 per port, per month
(2) FIX DROP Port Fee¹ $650 per port, per month
(3) TradeInfo BX Interface $95 per user, per month

(iii) The following data ports fees apply in connection with data subscriptions pursuant to BX Rules at Options 7, Section 4. The below port fees do not apply if the subscription is delivered via multicast. These ports are available to non-BX Participants and BX Participants.

(1) BX Depth Port Fee¹ $650 per port, per month
(2) BX TOP Port Fee¹ $650 per port, per month

¹ The maximum monthly fees in the aggregate for FIX Port, CTI Port, FIX DROP Port, BX Depth Port and BX TOP Port Fees will be $7,500.