Rules of Nasdaq BX

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Chapter V Regulation of Trading on BX Options

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Sec. 3 Trading Halts

(a) - (c) No change

(d) This paragraph shall be in effect during a pilot period to coincide with the pilot period for the Plan to Address Extraordinary Market Volatility Pursuant to Rule 608 of Regulation NMS, as it may be amended from time to time ("LULD Plan"), except as specified in subparagraph (iv) below. Capitalized terms used in this paragraph shall have the same meaning as provided for in the LULD Plan. During a Limit State and Straddle State in the Underlying NMS stock:

(i) and (ii) No change

(iii) When evaluating whether a Market Maker has met the **continuous** intra-day quoting obligations of Chapter VII, Section 6(d) in options overlying NMS stocks, the Exchange will not consider as part of the trading day the time that an NMS stock underlying an option was in a Limit State or Straddle State.

(iv) No change.

(e) No change.

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Chapter VII Market Participants

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Sec. 6 Market Maker Quotations

(a) - (c) No change.

(d) **Continuous** Intra-day Quotes. A Market Maker must enter **continuous** bids and offers for the options to which it is registered, as follows:

i. **On a daily basis, a Market Maker must during regular market hours make markets consistent with the applicable quoting requirements specified in these rules, on a continuous basis in options in which the Market Maker is registered.** A Market Maker must enter bids and offers for the options to which it is registered, except in an assigned options series listed intra-day on the Exchange. On a daily basis, a Market Maker must
make markets consistent with the applicable quoting requirements specified below. An Options Participant will be required to meet each market making obligation separately. A Market Maker who is also the Lead Market Maker, pursuant to Chapter VII, Section 14, will be held to the Lead Market Maker obligations in options series in which the Lead Market Maker is assigned and will be held to Market Maker obligations in all other options series where assigned. A Market Maker who receives a Directed Order, as described in Chapter VI, Section 10, shall be held to the standard of a Directed Market Maker as described in Chapter VII, Section 15.

(1) Market Makers, associated with the same Options Participant, are collectively required to provide two-sided quotations in 60% of the cumulative number of seconds, or such higher percentage as BX may announce in advance, for which that Options Participant’s assigned options series are open for trading. Notwithstanding the foregoing, a Market Maker shall not be required to make two-sided markets pursuant to this Chapter VII, Section 6(d)(i)(1) in any Quarterly Option Series, any Adjusted Option Series, and any option series with an expiration of nine months or greater. [To satisfy this requirement, a Market Maker must quote 60% of the trading day (as a percentage of the total number of minutes in such trading day) or such higher percentage as BX may announce in advance.]

(a) An adjusted option series is defined as an option series wherein one option contract in the series represents the delivery of other than 100 shares of underlying stock or Exchange-Traded Fund Shares (“Adjusted Options Series”).

(2) Specifically, the Exchange will calculate subparagraph (1) above by (i) taking the total number of seconds the Options Participant disseminates quotes in each assigned options series, excluding Quarterly Option Series, any Adjusted Option Series, and any option series with an expiration of nine months or greater for Market Makers; and (ii) dividing that time by the eligible total number of seconds each assigned option series is open for trading that day. Quoting is not required in every assigned options series. Compliance with this requirement is determined by reviewing the aggregate of quoting in assigned options series for the Options Participant.

(3) BX Regulation may consider exceptions to the requirement to quote 60% (or higher) of the trading day based on demonstrated legal or regulatory requirements or other mitigating circumstances. [This obligation will apply to all of a Market Maker's registered options collectively to all appointed issues, rather than on an option-by-option basis. Compliance with this obligation will be determined on a monthly basis. However, determining compliance with the continuous quoting requirement on a monthly basis does not relieve a Market Maker of the obligation to provide continuous two-sided quotes on a daily basis, nor will it prohibit the Exchange from taking disciplinary action against a Market Maker for failing to meet the continuous quoting obligation each trading day.] For purposes of the
Exchange’s surveillance of an Options Participant’s compliance with this rule, the Exchange may determine compliance on a monthly basis. The Exchange’s monthly compliance evaluation of the quoting requirement does not relieve an Options Participant of the obligation to provide two-sided quotes on a daily basis, nor will it prohibit the Exchange from taking disciplinary action against an Options Participant for failing to meet the quoting obligation each trading day.

[2] Notwithstanding the foregoing, Market Makers shall not be required to make two-sided markets pursuant to Section 5(a)(i) of these rules in any Quarterly Option Series, any adjusted option series, and any option series until the time to expiration for such series is less than nine months. Accordingly, the continuous quotation obligations set forth in this rule shall not apply to Market Makers respecting Quarterly Option Series, adjusted option series, and series with an expiration of nine months or greater. For purposes of this subsection (2), an adjusted option series is an option series wherein one option contract in the series represents the delivery of other than 100 shares of underlying stock or Exchange-Traded Fund Shares.

[3][4] If a technical failure or limitation of a [s]System of BX prevents a Market Maker from maintaining, or prevents a Market Maker from communicating to BX Options timely and accurate quotes, the duration of such failure or limitation shall not be included in any of the calculations under this subparagraph ([i]1) with respect to the affected quotes.

ii. and iii. No change.

(e) and (f) No change.

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Sec. 14 LMM Obligations and Quotations

(a) – (e) No change.

(f) LMM Quotations. An LMM must enter two-sided quotations. [may enter quotations only in the issues included in its appointment.] An LMM that enters a bid (offer) in a series of an option in which he is registered on BX must enter an offer (bid), except in an assigned options series listed intra-day on BX. These quotations must meet the legal quote width requirements specified in Chapter VII, Section 14(b)(iv), (v) and (vi). A Market Maker who is also the Lead Market Maker, pursuant to this Chapter VII, Section 14, will be held to the Lead Market Maker obligations in options series in which the Lead Market Maker is assigned and will be held to Market Maker obligations in all other options series where assigned pursuant to Chapter VII, Section 6(d).

(1) [An ]LMMs, associated with the same Options Participant, are collectively required to provide two-sided quotations in 90% of the cumulative number of seconds, or such higher percentage as BX may announce in advance, for which that Option Participant’s assigned options series are open for trading. An LMM shall not be
required to make two-sided markets in any Quarterly Option Series, any Adjusted Option Series, and any option series with an expiration of nine months or greater. However, a LMM may still receive a participation entitlement in such series if it elects to quote in such series and otherwise satisfies the requirements of Chapter VI, Section 10.\[must provide continuous two-sided quotations throughout the trading day in its appointed issues for 90% of the time the Exchange is open for trading in each issue. Such quotations must meet the legal quote width requirements herein. These obligations will apply to all of the LMMs appointed issues collectively, rather than on an option-by-option basis. Compliance with this obligation will be determined on a monthly basis.\]

(a) An adjusted option series is defined as an option series wherein one option contract in the series represents the delivery of other than 100 shares of underlying stock or Exchange-Traded Fund Shares (“Adjusted Options Series”).

(2) Specifically, the Exchange will calculate subparagraph (1) above by (i) taking the total number of seconds the Options Participant disseminates quotes in each assigned options series, excluding Quarterly Option Series, any Adjusted Option Series, and any option series with an expiration of nine months or greater; and (ii) dividing that time by the eligible total number of seconds each assigned option series is open for trading that day. Quoting is not required in every assigned options series. Compliance with this requirement is determined by reviewing the aggregate of quoting in assigned options series for the Options Participant.

(3) BX Regulation may consider exceptions to the requirement to quote 90% (or higher) of the trading day based on demonstrated legal or regulatory requirements or other mitigating circumstances. [However, determining compliance with the continuous quoting requirement on a monthly basis does not relieve an LMM of the obligation to provide continuous two-sided quotes on a daily basis, nor will it prohibit the Exchange from taking disciplinary action against an LMM for failing to meet the continuous quoting obligation each trading day.\] For purposes of the Exchange’s surveillance of an Options Participant compliance with this rule, the Exchange may determine compliance on a monthly basis. The Exchange’s monthly compliance evaluation of the quoting requirement does not relieve an Options Participant of the obligation to provide two-sided quotes on a daily basis, nor will it prohibit the Exchange from taking disciplinary action against an Options Participant for failing to meet the quoting obligation each trading day.

[(i)](4) If a technical failure or limitation of a [s]System of the Exchange prevents a LMM from maintaining, or prevents a LMM from communicating to the Exchange, timely and accurate electronic quotes in an issue, the duration of such failure shall not be considered in determining whether the LMM has satisfied the 90% quoting standard with respect to that option issue. The Exchange may consider other exceptions to this [continuous] intra-day electronic quote obligation based on demonstrated legal or regulatory requirements or other mitigating circumstances.
(g) [2] Required Submission of Quotations. An LMM may be called upon by BX Regulation to submit a single quote or maintain [continuous] intra-day quotes in one or more series of an option issue within its appointment whenever, in the judgment of BX Regulation, it is necessary to do so in the interest of maintaining fair and orderly markets.

(h) [3] Firm Quotes. An LMM shall be compelled to buy/sell a specified quantity of option contracts at the disseminated bid/offer pursuant to his obligations with respect to firm quotes.

i. All quotes and orders entered into the System by Options Participants are firm under this Rule and Rule 602 of Regulation NMS under the Exchange Act ("SEC Rule 602") for the number of contracts specified and according to the size requirements set forth herein.

ii. Market Maker bids and offers are not firm under this Rule and SEC Rule 602:

   (1) for the period prior to the Opening Cross; or

   (2) if any of the circumstances provided in paragraph (b)(3) or (c)(4) of SEC Rule 602 exist.

[4] The obligations set forth in subsection (f) of this Rule shall not apply to LMMs with respect to Quarterly Options Series, adjusted option series, or any series with a time to expiration of nine months or greater. For purposes of this Rule, an adjusted option series is an option series wherein, as a result of a corporate action by the issuer of the underlying security, one option contract in the series represents the delivery of other than 100 shares of underlying security. However, a LMM may still receive a participation entitlement in such series if it elects to quote in such series and otherwise satisfies the requirements of Chapter VI, Section 10.

Sec. 15 Directed Market Makers
Market Makers may receive Directed Orders in their appointed classes in accordance with the provisions of this Section 15, Directed Market Makers provided they indicated to the Exchange, in a form specified, that they will receive Directed Orders.

(i) and (ii) No change.

(iii) A Directed Market Maker must enter two-sided quotations. A Directed Market Maker that enters a bid (offer) in a series of an option in which he is registered on BX must enter an offer (bid), except in an assigned options series listed intra-day on BX. These quotations must meet the legal quote width requirements specified in Chapter VII, Section 6(d)(ii). A Market Maker who receives a Directed Order, as described in Chapter VI, Section 10, shall be held to the standard of a Directed Market Maker as described in Chapter VII, Section 15.

   (a) Directed Market Makers, associated with the same Options Participant, are collectively required to provide two-sided quotations in 90% of the cumulative number of seconds, or such higher percentage as BX may announce in advance, for which that
Options Participant’s assigned options series are open for trading. An Options Participant shall be considered directed in all assigned options once the Options Participant receives a Directed Order in any option in which they are assigned and shall be considered a Directed Market Maker until such time as an Options Participant notifies the Exchange that they are no longer directed. Notwithstanding the foregoing, an Options Participant shall not be required to make two-sided markets in any Quarterly Option Series, any Adjusted Option Series, and any option series with an expiration of nine months or greater. Notwithstanding the obligations specified in subparagraph (iii) above, a Directed Market Maker may still receive a participation entitlement in such series if it elects to quote in any Quarterly Option Series, any Adjusted Option Series, and any option series with an expiration of nine months or greater series and otherwise satisfies the requirements of Chapter VI, Section 10.

(i) An adjusted option series is defined as an option series wherein one option contract in the series represents the delivery of other than 100 shares of underlying stock or Exchange-Traded Fund Shares (“Adjusted Options Series”).

(b) Specifically, the Exchange will calculate subparagraph (a) above by (i) taking the total number of seconds the Options Participant disseminates quotes in each assigned options series, excluding Quarterly Option Series, any Adjusted Option Series, and any option series with an expiration of nine months or greater; and (ii) dividing that time by the eligible total number of seconds each assigned option series is open for trading that day. Quoting is not required in every assigned options series. Compliance with this requirement is determined by reviewing the aggregate of quoting in assigned options series for the Options Participant.

(c) [provide continuous two-sided quotations throughout the trading day in all options issues for which the Directed Market Maker is assigned for 90% of the time the Exchange is open for trading in each issue. Such quotations must meet the legal quote width requirements of Chapter VII, Section 6. These obligations will apply collectively to all series in all of the issues, rather than on an issue-by-issue basis. Compliance with this obligation will be determined on a monthly basis.] BX Regulation may consider exceptions to the requirement to quote 90% (or higher) of the trading day based on demonstrated legal or regulatory requirements or other mitigating circumstances. For purposes of the Exchange’s surveillance of an Options Participant compliance with this rule, the Exchange may determine compliance on a monthly basis. The Exchange’s monthly compliance evaluation of the quoting requirement does not relieve an Options Participant of the obligation to provide two-sided quotes on a daily basis, nor will it prohibit the Exchange from taking disciplinary action against an Options Participant for failing to meet the quoting obligation each trading day.

(d) If a technical failure or limitation of a [s]System of the Exchange prevents a Directed Market Maker from maintaining, or prevents a Directed Market Maker from communicating to the Exchange, timely and accurate electronic quotes in an issue, the duration of such failure shall not be considered in determining whether the Directed Market Maker has satisfied the 90% quoting standard with respect to that option issue.
The Exchange may consider other exceptions to this [continuous] intra-day electronic quote obligation based on demonstrated legal or regulatory requirements or other mitigating circumstances.

[(iv) The obligations set forth in subsection (iii) above shall not apply to DMMs with respect to Quarterly Options Series, adjusted option series, or any series with a time to expiration of nine months or greater. For purposes of this Rule, an adjusted option series is an option series wherein, as a result of a corporate action by the issuer of the underlying security, one option contract in the series represents the delivery of other than 100 shares of underlying security. However, a DMM may still receive a participation entitlement in such series if it elects to quote in such series and otherwise satisfies the requirements of Chapter VI, Section 10.]

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Chapter X Discipline and Summary Suspensions

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Sec. 7 Penalty for Minor Rule Violations

The following BX Options rule and policy violations may be determined by BX Regulation to be minor in nature. If so, BX Regulation may, with respect to any such violation, proceed under the 9200 Series Rules of the Exchange and impose the fine set forth below. BX Regulation is not required to proceed under said Sections as to any rule violation and may, whenever such action is deemed appropriate, commence a disciplinary proceeding under the 9200 Series Rules of the Exchange as to any such violation. A subsequent violation is calculated on the basis of a rolling 24-month period ("Period").

(a) and (b) No change.

(c) [Continuous] Intra-day Quotes. Violations of Chapter VII, Section 6(d) of these Rules regarding Market Maker [continuous] intra-day bids and offers shall be subject to the fines listed below. Violations of the rule that continue over consecutive trading days will be subject to a separate fine, pursuant to this paragraph (d), for each day during which the violation occurs and is continuing up to a limit of fifteen consecutive trading days. In calculating fine thresholds for each Market Maker, all violations occurring within the Period in any of the Market Makers registered series are to be added together.

Number of Cumulative Fine Amount Violations Within One Period

<table>
<thead>
<tr>
<th>Violations</th>
<th>Fine Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Letter of Caution</td>
</tr>
<tr>
<td>2 or more</td>
<td>$300 per day</td>
</tr>
</tbody>
</table>

(d) – (k) No change.

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