

**EXHIBIT 5**

New text is underlined; deleted text is in brackets.

**Nasdaq MRX Rulebook**

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**Rule 701. Opening**

**(a) – (b)** No change.

**(c)** No change.

**(1) – (2)** No change.

**(3)** The PMM assigned in a particular equity or index option must enter a Valid Width Quote, in 90% of their assigned series, not later than one minute following the dissemination of a quote or trade by the market for the underlying security or, in the case of index options, following the receipt of the opening price in the underlying index. The PMM assigned in a particular U.S. dollar-settled foreign currency option must enter a Valid Width Quote, in 90% of their assigned series, not later than one minute after the announced market opening. Provided an options series has not opened pursuant to Rule 701(c)(1)(ii) or (iii), PMMs must promptly enter a Valid Width Quote in the remainder of their assigned series, which did not open within one minute following the dissemination of a quote or trade by the market for the underlying security or, in the case of index options, following the receipt of the opening price in the underlying index or, with respect to U.S. dollar-settled foreign currency options, following the announced market opening. Once an options series has opened pursuant to Rule 701(c)(1)(i) - (iii), a PMM must submit [continuous]intra-day, two-sided quotes in such options series pursuant to [Supplementary Material .01 to] Rule 804(e)(2).

**(4)** A CMM that submits a quote pursuant to this Rule 701 in any option series when the PMM's quote has not been submitted shall be required, once an options series has opened, to submit [continuous]intra-day, two-sided quotes in such option series pursuant to Rule 804(e)(1)[(2)(iii)].

**(5)** No change.

**(d) – (l)** No change.

**Rule 702. Trading Halts**

**(a) – (c)** No change.

**(d)** No change.

(1) – (3) No change.

(4) When the security underlying an option class is in a Limit State or Straddle State, the maximum quotation spread requirements for market maker quotes contained in Rule 803(b)(4) and the [continuous]intra-day quotation requirements contained in Rule 804(e) shall be suspended. The time periods associated with Limit States and Straddle States will not be considered by the Exchange when evaluating whether a market maker complied with the [continuous]intra-day quotation requirements contained in Rule 804(e).

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### **Rule 713. Priority of Quotes and Orders**

(a) – (e) No change.

#### ***Supplementary Material to Rule 713***

.01 – .02 No change.

.03 No change.

(a) – (c) No change.

(d) Preferred Competitive Market Makers are subject to enhanced quoting requirements as provided in Rule 804(e)(3)(2)(iii).

.04 No change.

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### **Rule 804. Market Maker Quotations**

(a) – (d) No change.

(e) [*Continuous*]Intra-day Quotes. [A market maker must enter continuous quotations for the options classes to which it is appointed pursuant to the following:]A market maker must enter bids and offers for the options to which it is appointed, 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. A Member will be required to meet each market making obligation separately. A Competitive Market Maker who is also the Primary Market Maker will be held to the Primary Market Maker obligations in the options series in which the Primary Market Maker is assigned and will be held to Competitive Market Maker obligations in all other options series where assigned. A Competitive Market Maker who receives a Preferred Order, as described in Supplementary Material .03 to Rule 713, (“Preferred CMM”) shall be held to the standard of a Preferred CMM in the options series of any options class in which it receives the Preferred Order.

**(1)** [Primary Market Makers. Primary Market Makers must enter continuous quotations and enter into any resulting transactions in all of the series listed on the Exchange of the options classes to which it is appointed on a daily basis.

**(2)** Competitive Market Makers. (i) On any given day, a Competitive Market Maker is not required to enter quotations in the options classes to which it is appointed. A Competitive Market Maker may initiate quoting in options classes to which it is appointed intra-day. If a Competitive Market Maker initiates quoting in an options class, the Competitive Market Maker, associated with the same Member, is collectively required to provide two-sided quotations in 60% of the cumulative number of seconds, or such higher percentage as the Exchange may announce in advance, for which that Member's assigned options class is open for trading. Notwithstanding the foregoing, a Competitive Market Maker shall not be required to make two-sided markets pursuant to this Rule 804(e)(1) in any Quarterly Options Series, any adjusted options series, and any option series with an expiration of nine months or greater for options on equities and exchange-traded funds ("ETFs") or with an expiration of twelve months or greater for index options. Competitive Market Makers may choose to quote such series in addition to regular series in the options class, but such quotations will not be considered when determining whether a Competitive Market Maker has met the obligation contained in this paragraph (e)(1).

(i) An adjusted options series is an options 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 stock or Exchange-Traded Fund Shares ("Adjusted Options Series").

**(ii)** A Competitive Market Maker may initiate quoting in options classes to which it is appointed intraday.

**(iii)** Whenever a Competitive Market Maker enters a quote in an options class to which it is appointed, it must maintain continuous quotations in that class for 60% of the time the class is open for trading on the Exchange; provided, however, that a Competitive Market Maker shall be required to maintain continuous quotations for 90% of the time the class is open for trading on the Exchange in any options class in which it receives Preferred Orders (see Supplementary Material .03 to Rule 713 regarding Preferred Orders).]

**(iv)(ii)** A Competitive Market Maker may be called upon by an Exchange official designated by the Board to submit a single quote or maintain [continuous] intra-day quotes in one or more of the series of an options class to which the Competitive Market Maker is appointed whenever, in the judgment of such official, it is necessary to do so in the interest of fair and orderly markets.

(2) Primary Market Makers, associated with the same Member, are collectively required to provide two-sided quotations in 90% of the cumulative number of seconds, or such higher percentage as the Exchange may announce in advance, for which that Member's assigned options class is open for trading. Primary Market Makers shall be required to make two-sided markets pursuant to this rule in any Quarterly Options Series, any Adjusted Options Series, and any option series with an expiration of nine months or greater for options on equities and ETFs or with an expiration of twelve months or greater for index options.

(3) Preferred CMMs, associated with the same Member, are collectively required to provide two-sided quotations in 90% of the cumulative number of seconds, or such higher percentage as the Exchange may announce in advance, for which that Member's assigned options class is open for trading. A Member shall be considered preferenced in an assigned options class once the Member receives a Preferenced Order in any option class in which they are assigned and shall be considered preferenced for that day in all series for that option class in which it received the Preferenced Order. Notwithstanding the foregoing, a Preferred CMM shall not be required to make two-sided markets pursuant to this Rule 804(e)(3) in any Quarterly Options Series, any Adjusted Options Series, and any options series with an expiration of nine months or greater for options on equities and ETFs or with an expiration of twelve months or greater for index options. Preferred CMMs may choose to quote such series in addition to regular series in the options class, but such quotations will not be considered when determining whether a Preferred CMM has met the obligation contained in this paragraph (e)(3). A Preferred CMM may be preferenced in such series and receive enhanced allocations pursuant to Nasdaq MRX Rule 713, Supplementary Material .03, only if it complies with the heightened 90% quoting requirement contained in this paragraph (e)(3).

(4) Specifically, the Exchange will calculate subparagraphs (1) – (3) above by (i) taking the total number of seconds the Member disseminates quotes in each assigned options series, excluding, for Competitive Market Makers and Preferred CMMs, Quarterly Options Series, any Adjusted Options Series, and any option series with an expiration of nine months or greater for options on equities and ETFs or with an expiration of twelve months or greater for index options; and (ii) dividing that time by the eligible total number of seconds each assigned option series in the options class 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 Member.

(5) MRX Regulation may consider exceptions to the above-referenced requirement to quote based on demonstrated legal or regulatory requirements or other mitigating circumstances. For purposes of the Exchange's surveillance of Member compliance with this rule, the Exchange will determine compliance on a monthly basis. The Exchange's monthly compliance evaluation of the quoting requirement does not relieve a Member of the obligation to provide two-sided

quotes on a daily basis, nor will it prohibit the Exchange from taking disciplinary action against a Member for failing to meet the quoting obligation each trading day.

(6) If a technical failure or limitation of a System of the Exchange prevents a market maker from maintaining, or prevents a Member from communicating to the Exchange, timely and accurate quotes, the Member shall promptly notify the Exchange and the duration of such failure or limitation shall not be included in any of the calculations under this subparagraph (e) with respect to the affected quotes.

**(f) – (h)** No change.

*[Supplementary Material to Rule 804*

.01 Continuous Quotations. A Primary Market Maker shall be deemed to have provided continuous quotes pursuant to paragraph (e)(1) of Rule 804 if it provides two-sided quotes for 90% of the time that an options class is open for trading on the Exchange. Compliance with this Primary Market Maker quoting requirement and the Competitive Market Maker quoting requirements contained in (e)(2)(iii) above will be applied to all option classes quoted collectively on a daily basis. Overall compliance with market maker quoting obligations will be determined on a monthly basis. However, the ability of the Exchange to determine compliance on a monthly basis does not: (1) relieve market makers from their obligation to meet daily quoting requirements in Rule 804; and (2) prohibit the Exchange from bringing disciplinary action against a market maker for failure to meet its daily quoting requirements set forth in Rule 804. If a technical failure or limitation of a system of the Exchange prevents a market maker from maintaining, or prevents a market maker from communicating to the Exchange, timely and accurate quotes, the market maker shall promptly notify the Exchange and the duration of such failure shall not be considered in determining whether the market maker has satisfied the quoting requirements. The Exchange may consider other exceptions to this continuous electronic quote obligation based on demonstrated legal or regulatory requirements or other mitigating circumstances.

.02 The obligation contained in paragraph (e)(2)(iii) of Rule 804 does not include adjusted option series, nor series with a time to expiration of nine (9) months or greater for options on equities and exchange-traded funds or with a time to expiration of twelve (12) months or greater for index options. Competitive Market Makers may choose to quote such series in addition to regular series in the options class, but such quotations will not be considered when determining whether a Competitive Market Maker has met the obligation contained in paragraph (e)(2)(iii). A CMM that chooses to quote adjusted series and/or long-term options must meet all of the quoting obligations applicable to CMMs generally, and may be preferenced in such series and receive enhanced allocations pursuant to Nasdaq ISE Rule 713, Supplementary Material .03, only if it complies with the heightened 90% quoting requirement contained in Rule 804(e)(2)(iii). For purposes of Rule 804, an adjusted options series is an options 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 stock or exchange-traded fund shares.]

### **Rule 805. Market Maker Orders**

**(a) *Options Classes to Which Appointed.*** Market makers may enter all order types defined in Rule 715 in the options classes to which they are appointed under Rule 802, except Stopped Orders, Reserve Orders and Customer Cross Orders. Competitive Market Makers shall comply with the provisions of Rule 804(e)(1)(2)(iii)] upon the entry of such orders if they were not previously quoting in the series.

**(b) No change.**

**(1) No change.**

**(2) *Competitive Market Makers.*** The total number of contracts executed during a quarter by a Competitive Market Maker in options classes to which it is not appointed may not exceed twenty-five percent (25%) of the total number of contracts traded by such Competitive Market Maker in classes to which it is appointed and with respect to which it was quoting pursuant to Rule 804(e)(1)(2)].

**(3) No change.**

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