Rule 515A. MIAX Price Improvement Mechanism (“PRIME”) and PRIME Solicitation Mechanism

(a) – (b) No change

Interpretations and Policies:

.01 – .11 No change

.12 PRIME for Complex Orders. Unless otherwise provided in this Interpretations and Policies .12 or unless the context otherwise requires, the provisions of Rule 515A(a) above shall be applicable to the trading of complex orders (as defined in Rule 518) on the PRIME. The Exchange will determine, on a class-by-class basis, the option classes in which complex orders are available for trading on the PRIME on the Exchange, and will announce such classes to Members via Regulatory Circular.

(a) – (c) No change

(d) A cPRIME Auction shall conclude at the sooner of (i) through (vii) below with the cPRIME Agency Order executing pursuant to Rule 515A(2)(iii) below:

(i) the end of the RFR period;

(ii) a cAOC eQuote (as defined in Rule 518, Interpretations and Policies .02(c)(1)) or cAOC Order (as defined in Rule 518(b)(3)) on the opposite side of the market from the cPRIME Agency Order locks or crosses (A) the icMBBO, or (B) the best net price of a complex order in the same strategy on the Strategy Book, whichever is more aggressive;

(iii) unrelated interest on the same side of the market as the cPRIME Agency Order locks or crosses the best price on the opposite side of the market;

(iv) unrelated interest on the opposite side of the market from the cPRIME Agency Order:

(A) locks or crosses (1) the icMBBO, or (2) the best net price of a complex order in the same strategy on the Strategy Book, whichever is more aggressive; or
(B) improves the price of any RFR response.

(v) a simple order or quote in a component of the strategy on [the same] either side of the market as the cPRIME Agency Order locks or crosses the NBBO for such component;

[(vi) a simple order or quote in a component of the strategy on the opposite side of the market from the cPRIME Agency Order:

(A) locks or crosses the NBBO for such component;

(B) causes the icMBBO to be equal to order better than the initiating price.]

(vi) a simple order or quote in a component of the strategy, eligible to rest on the Simple Order Book, is received on the same side of the market as the cPRIME Agency Order and causes the icMBBO to lock or cross the best price opposite the cPRIME Agency Order;

(vii) a simple order or quote in a component of the strategy, eligible to rest on the Simple Order Book, is received on the opposite side of the market from the cPRIME Agency Order and causes the icMBBO to lock or cross the initiating price.

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Rule 518. Complex Orders

(a) – (d) No change

Interpretations and Policies:

.01. – .04. No change

.05. Price and Other Protections. Unless otherwise specifically set forth herein, the price and other protections contained in this Interpretations and Policies .05 apply to all complex order types set forth in Rule 518(b) above.

(a) – (e) No change

(f) Complex MIAx Options Price Collar Protection. The Complex MIAx Price Collar (“MPC”) price protection feature is an Exchange-wide price protection mechanism under which a complex order or eQuote to sell will not be displayed or executed at a price that is lower than the opposite side cNBBO bid at the time the MPC is assigned by the System (i.e., upon receipt or upon opening) by more than a specific dollar amount expressed in $0.01 increments (the “MPC Setting”), and under which a complex order or eQuote to buy will not be displayed or executed at a price that is higher than the opposite side cNBBO offer at the time the MPC is assigned by the System by more than the MPC Setting (each the “MPC Price”).
(1) All complex orders, together with cAOC eQuotes and cIOC eQuotes (as defined in Interpretations and Policies .02(c)(1) and (2) of this Rule) (collectively, eQuotes”), are subject to the MPC price protection feature.

(2) The minimum MPC Setting is $0.00 and the maximum MPC Setting is $1.00, as determined by the Exchange and communicated to Members via Regulatory Circular. The MPC Setting will apply equally to all options listed on the Exchange in which complex orders are available, and will be the same dollar amount for both buy and sell transactions.

[(3) The MPC Price is established (i) upon receipt of the complex order or eQuote during free trading, or (ii) if the complex order or eQuote is not received during free trading: (A) at the beginning of a Complex Auction; (B) at the opening (or reopening following a halt) of trading in the complex strategy; or (C) upon evaluation of the Strategy Book by the System when a wide market condition, as described in Interpretations and Policies .05(e)(1) of this Rule, no longer exists. Once established, the MPC Price will not change during the life of the complex order or eQuote.]

(3) The MPC Price is established:

(i) upon receipt of the complex order or eQuote during free trading, or

(ii) if the complex order or eQuote is not received during free trading, at the opening (or reopening following a halt) of trading in the complex strategy; or

(iii) upon evaluation of the Strategy Book by the System when a wide market condition, as described in Interpretations and Policies .05(e)(1) of this Rule, no longer exists.

(4) Once established, the MPC Price will not change during the life of the complex order or eQuote.

(5) A Temporary MPC Price (“TMPC Price”) is established solely for use during a Complex Auction (as described in Rule 518(d)) or a cPRIME Auction (as described in Rule 515A, Interpretations and Policies .12) for (i) any complex order resting on the Strategy Book that does not have an MPC assigned and is eligible to participate in a Complex Auction or a cPRIME Auction in that strategy; or (ii) any complex order or eQuote received during a cPRIME Auction if a wide market condition existed in a component of the strategy at the start of the cPRIME Auction. The TMPC Price shall be the auction start price (the auction start price of a cPRIME Agency Order for a cPRIME Auction is defined in Rule 515A.12(a)(i) and the auction start price for a Complex Auction is defined in Rule 518(d)(1)) plus (minus) the MPC Setting if the order is a buy (sell). If the complex order or eQuote eligible to participate in the Complex Auction or cPRIME Auction is priced more aggressively than the TMPC Price (i.e., the complex order or eQuote price is greater than the TMPC Price for a buy order, or the complex order or eQuote price is lower than the TMPC Price for a sell order) the complex order or eQuote may participate in the auction but will not trade through its TMPC Price.
(4) If the MPC Price is priced less aggressively than the limit price of the complex order or eQuote (i.e., the MPC Price is less than the complex order or eQuote’s bid price for a buy, or the MPC Price is greater than the complex order or eQuote’s offer price for a sell), or if the complex order is a market order, the complex order or eQuote will be displayed and/or executed up to its MPC Price. Any unexecuted portion of such a complex order or eQuote: (A) will be cancelled if it would otherwise be displayed or executed at a price that is outside the MPC Price, and (B) may be subject to the managed interest process described in Rule 518(c)(4).

(5) If the MPC Price is priced more aggressively than the limit price of the complex order or eQuote (i.e., the MPC Price is greater than the complex order or eQuote’s bid price for a buy, or the MPC Price is less than the complex order or eQuote’s offer price for a sell), the complex order or eQuote will be displayed and/or executed up to its limit price. Any unexecuted portion of such a complex order will be submitted, if eligible, to the managed interest process described in Rule 518(c)(4), or placed on the Strategy Book at its limit price. Any unexecuted portion of such a complex eQuote will be cancelled.

.06. No change

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