### Required fields are shown with yellow backgrounds and asterisks.

OMB APPROVAL

OMB Number: 3235-0045
Estimated average burden hours per response.......38

Page 1 of * 43		SECURITIES AND EXCHANGE COMMISSION File No.* SR WASHINGTON, D.C. 20549 Form 19b-4 Amendment No. (req. for Ame						
Filing b	y Miami International Sec	urities Exchange, LL0	D.					
Pursua	nt to Rule 19b-4 under the	Securities Exchange	Act of 1934					
Initial * ✓	Amendment *	Withdrawal	Section 19(b	)(2) *	Section	on 19(b)(3)(A) *	Section 19(b)(3)(B) *	
Pilot	Extension of Time Period for Commission Action *	Date Expires *			19b-4(f) 19b-4(f) 19b-4(f)	19b-4(f)(5)		
	of proposed change pursuant 806(e)(1) *	to the Payment, Clearing Section 806(e)(2) *	ng, and Settlem	nent Act of 2	2010	Security-Based Swa to the Securities Excl Section 3C(b)(2	-	
Exhibit 2	_	Exhibit 3 Sent As Paper Do	ocument					
Descri	otion							
Provide	Provide a brief description of the action (limit 250 characters, required when Initial is checked *).							
Amend	Exchange Rule 518							
Contac	t 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.								
First Na	ame * Gregory		Last Name *	Ziegler				
Title *	Associate Counsel		J L					
E-mail	E-mail * gziegler@miaxoptions.com							
Telepho	one * (609) 897-1483	Fax						
Signat	ure							
Pursuai	nt to the requirements of the	Securities Exchange A	ct of 1934,					
has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.  (Title *)								
Date	10/19/2017	Г	Associate Cou		,			
L	Gregory P. Ziegler							
this form.	(Name *) licking the button at right will digit A digital signature is as legally b and once signed, this form cannot	nding as a physical	gzi	iegler@mia	axoption	s.com		

#### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 For complete Form 19b-4 instructions please refer to the EFFS website. The self-regulatory organization must provide all required information, presented in a Form 19b-4 Information \* clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal Remove is consistent with the Act and applicable rules and regulations under the Act. The Notice section of this Form 19b-4 must comply with the guidelines for publication Exhibit 1 - Notice of Proposed Rule Change \* 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 Add Remove View 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) The Notice section of this Form 19b-4 must comply with the guidelines for publication **Exhibit 1A- Notice of Proposed Rule** in the Federal Register as well as any requirements for electronic filing as published Change, Security-Based Swap Submission, by the Commission (if applicable). The Office of the Federal Register (OFR) offers or Advance Notice by Clearing Agencies \* 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, Copies of notices, written comments, transcripts, other communications. If such Transcripts, Other Communications documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G. Remove View Add Exhibit Sent As Paper Document П 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 Add Remove View referred to by the proposed rule change. Exhibit Sent As Paper Document The full text shall be marked, in any convenient manner, to indicate additions to and **Exhibit 4 - Marked Copies** deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit Add Remove View 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 Add Remove View of the proposed rule change. If the self-regulatory organization is amending only part of the text of a lengthy **Partial Amendment** 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.

SR-MIAX-2017-44 Page 3 of 43

## 1. <u>Text of the Proposed Rule Change</u>

(a) Miami International Securities Exchange, LLC ("MIAX Options" or "Exchange"), pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> proposes to amend Exchange Rule 518, Complex Orders, specifically to modify Rule 518(a)(9) relating to derived orders.

Notice of the proposed rule change for publication in the <u>Federal Register</u> is attached hereto as Exhibit 1, and the text of the proposed rule change is attached hereto as Exhibit 5.

- (b) Not applicable.
- (c) Not applicable.

## 2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by the Chief Executive Officer of the Exchange pursuant to authority delegated by the MIAX Options Board of Directors on December 8, 2016. Exchange staff will advise the Board of Directors of any action taken pursuant to delegated authority. No other action by the Exchange is necessary for the filing of the proposed rule change.

Questions and comments on the proposed rule change may be directed to Joseph W. Ferraro III, Senior Vice President and Deputy General Counsel, at (609) 897-8492.

# 3. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> for, the Proposed Rule Change

### a. <u>Purpose</u>

The Exchange proposes to amend Exchange Rule 518(a)(9) to: (i) update the definition of a derived order on the Exchange, (ii) clarify the circumstances under which a derived order is

<sup>&</sup>lt;sup>1</sup> 15 U.S.C. 78s(b)(1).

<sup>&</sup>lt;sup>2</sup> 17 CFR 240. 19b-4.

SR-MIAX-2017-44 Page 4 of 43

generated by the Exchange's System,<sup>3</sup> and the price at which a derived order may be generated, and (iii) expand the situations under which a derived order is removed from the Exchange's Simple Order Book.<sup>4</sup>

A "derived order" is an Exchange-generated limit order on the Simple Order Book that represents either the bid or offer of one component of a complex order resting on the Strategy Book<sup>5</sup> that is comprised of orders to buy or sell an equal quantity (currently with a one-to-one ratio) of two option components.<sup>6</sup> Derived orders will not be routed outside of the Exchange regardless of the price(s) disseminated by away markets. The Exchange will determine on a class-by-class basis to make available derived orders and communicate such determination to Members<sup>7</sup> via a Regulatory Circular. Derived orders are firm orders (i.e., if executed, firm for the disseminated price and size) that are included in the MBBO.<sup>8</sup>

The Exchange is proposing to amend the definition of a "derived order" in two ways.

First, the Exchange is proposing to revise the current requirement in Rule 518(a)(9) that a derived order can only be generated from one component of a complex order resting on the Strategy Book that is comprised of orders to buy or sell an equal quantity (currently with a one-

The term "System" means the automated trading system used by the Exchange for the trading of securities. <u>See</u> Exchange Rule 100.

The "Simple Order Book" is the Exchange's regular electronic book of orders and quotes. See Exchange Rule 518(a)(15).

The "Strategy Book" is the Exchange's electronic book of complex orders and complex quotes. See Exchange Rule 518(a)(17).

<sup>&</sup>lt;sup>6</sup> See Exchange Rule 518(a)(9).

The term "Member" means an individual or organization approved to exercise the trading rights associated with a Trading Permit. Members are deemed "members" under the Exchange Act. See Exchange Rule 100.

The term "MBBO" means the best bid or offer on the Simple Order Book (as defined below) on the Exchange. <u>See</u> Exchange Rule 518(a)(13).

SR-MIAX-2017-44 Page 5 of 43

to-one ratio) of two option components. Under the proposal, a derived order may now be comprised of orders to buy or sell two option components, where the size of one component has a base ratio of "one" relative to the other component (1:1, 1:2, or 1:3). Thus, the basis for the generation of derived orders on the Exchange will not be restricted to complex orders of equal size with a one-to-one ratio; instead, a derived order may be generated by using a complex order resting on the Strategy Book with two components, provided that one component of the complex order has a base ratio of one relative to the other component. For example, a complex order whose components have a size ratio of 1:3 could be used to generate a derived order, whereas a complex order whose components have a size ratio of 2:3 could not. The Exchange notes that another options exchange permits a derived, or "leg" order, to be generated using a complex order with a ratio greater than 1:1. The Exchange believes that the revision of the one-to-one ratio limitation should increase the potential number of derived orders that may be generated by the System, which should result in greater liquidity and more opportunities for participants to trade complex orders on the Exchange.

A leg order may only be generated for the legs of complex orders with a ratio of 1:1, 1:2, or 1:3. (A leg order will not be generated for the legs of a complex order with a 1:4 ratio). For example, if a complex order to buy 10 of series A and sell 20 of series B is resting on the Strategy Book, a leg order will be generated for the leg to buy 10 of series A (ratio of 1:2), but not for the leg to sell 20 of series B (ratio of 2:1). If a complex order to buy 20 of series A and sell 30 of series B is resting on the Strategy Book, no leg orders will be generated for either leg (ratio is 2:3 for leg 1 and 3:2 for leg 2).

See Chicago Board Options Exchange, Inc. ("CBOE") Rule 6.53(x).

The Exchange notes that other exchanges require a complex order used to generate a derived or "legging" order to be for an equal quantity of two options. See, e.g., NASDAQ PHLX LLC ("Phlx") Rule 1098(f)(iii)(C)(1). See also, Nasdaq ISE, LLC ("ISE") Rule 715(k). The Exchange's proposal is distinguished in that it seeks to expand its current one-to-one ratio requirement to include any complex order with a component that has a base of one with respect to the other component.

SR-MIAX-2017-44 Page 6 of 43

The Exchange is also proposing to amend Rule 518(a)(9) by adding a final sentence stating that derived orders are subject to the managed interest process described in Rule 515(c)(1)(ii). The purpose of this provision is to ensure that a derived order (which is firm for its price and size) is handled in accordance with that Rule so that it does not lock or cross an away market price at the NBBO. An example of a derived order subject to the managed interest process is provided below.

## Example 1

Option A (\$.05 MPV) <sup>14</sup>	<u>Option B (\$.05 MPV)</u>
MBBO: \$2.00 x \$2.20	MBBO: \$1.00 x \$1.05
ABBO: \$2.00 x \$2.10	ABBO: \$1.00 x \$1.05

NBBO: \$2.00 x \$2.10 NBBO: \$1.00 x \$1.05

Strategy: Buy 1 Option A, Sell 1 Option B

icMBBO:<sup>15</sup> \$.95 x \$1.20 cNBBO:<sup>16</sup> \$.95 x \$1.10

- The term "NBBO" means the national best bid or offer as calculated by the Exchange based on market information received from OPRA. See Exchange Rule 100.
- The default Minimum Price Variation ("MPV") of an option contract trading at less than \$3.00 per option is \$.05. <u>See</u> Exchange Rule 510.
- The "icMBBO" is the Implied Complex MIAX Best Bid or Offer. The icMBBO is a calculation that uses the best price from the Simple Order Book for each component of a complex strategy including displayed and non-displayed trading interest. <u>See</u> Exchange Rule 518(a)(11).
- The "cNBBO" is the Complex National Best Bid or Offer. The cNBBO is calculated using the NBBO for each component of a complex strategy to establish the best net bid and offer for a complex strategy. See Exchange Rule 518(a)(2).

Under the managed interest process, non-routable orders whose limit price locks or crosses the current opposite side National Best Bid or Offer ("NBBO") are displayed one Minimum Price Variation ("MPV") away from the current opposite side NBBO, and placed on the Simple Order Book at a price that will lock the current opposite side NBBO. Should the NBBO price change to an inferior price level, the order's price on the Simple Order Book will continuously re-price to lock the new NBBO and the managed order's displayed price will continuously re-price one MPV away from the new NBBO. See Exchange Rule 515(c)(1)(ii).

SR-MIAX-2017-44 Page 7 of 43

Strategy Order

Buy 1 (+1A -1B) \$1.10 net debit

The System will create a derived order to buy Option A at a price of \$2.10. The new MBBO

would be \$2.10 x \$2.20. However, the \$2.10 bid price would lock the ABBO<sup>17</sup> offer for Option

A, which is being quoted on an away exchange at \$2.00 x \$2.10. Therefore, the derived order

will be managed in accordance with the Exchange's managed interest process. Under the

Exchange's managed interest process for non-routable orders defined in Rule 515(c)(1)(ii)(A), if

the limit price of an order (\$2.10 bid) locks or crosses the current opposite side NBBO (\$2.10

offer), the System will display the order one MPV (\$.05) away from the current opposite side

NBBO (\$2.05 bid), and book the order at a price that will lock the current side NBBO.

Therefore, the derived order in Option A will have a Book 18 price of \$2.10 and will be displayed

at \$2.05, the MBBO will therefore be  $$2.05 \times $2.20$ .

Option A

MBBO: \$2.05 x \$2.20

ABBO: \$2.00 x \$2.10

NBBO: \$2.05 x \$2.10

Should interest arrive on MIAX Options to sell at \$2.10 or lower, it will trade at \$2.10

against the derived order, as Rule 515(c)(1)(ii)(A) provides that if the Exchange receives a new

order or quote on the opposite side of the market from the managed order that can be executed,

the System will immediately execute the remaining contracts from the initiating order to the

17 The term "ABBO" means the best bid(s) or offer(s) disseminated by other Eligible Exchanges (defined in Exchange Rule 1400(f)) and calculated by the Exchange based on market information received by the Exchange from OPRA. See Exchange Rule 100.

18 The term "Book" means the electronic book of buy and sell orders and quotes maintained by the System. See Exchange Rule 100.

SR-MIAX-2017-44 Page 8 of 43

extent possible at the order's current Book price (\$2.10), provided that the execution price does not violate the current NBBO. The other side of the complex order will execute against the \$1.00 bid price for Option B, effectively legging the complex order for a net price of \$1.10.

The Exchange believes that generating and managing a derived order (rather than simply preventing its generation)<sup>19</sup> creates and preserves additional opportunities for complex orders to be executed as individual components against orders resting on the Simple Order Book as market conditions change.

The Exchange is also proposing to amend Rule 518(a)(9)(i) to provide more detail regarding the circumstances under which a derived order is generated by the Exchange's System, and the price at which a derived order must be generated. Currently, a derived order may be automatically generated for one or more legs of a complex order at a price: (A) that matches or improves upon the best displayed bid or offer in the affected series on the Simple Order Book; and (B) at which the net price of the complex order on the Strategy Book can be achieved when the other component of the complex order is executed against the best displayed bid or offer on the Simple Order Book. Additionally, a derived order will not be displayed at a price that locks or crosses the best bid or offer of another exchange. In such a circumstance, the System will display the derived order on the Simple Order Book at a price that is one MPV away from the current opposite side best bid or offer of such other exchange, and rank the derived order on the Simple Order Book according to its actual price.<sup>20</sup>

Other exchanges have determined not to generate derived or "leg" orders that would lock or cross the NBBO. See, e.g., CBOE Rule 6.53C(c)(iv)(1)(A). See also, ISE Rule 715(k)(1). Despite this distinction, the Exchange's inclusion of derived orders in the managed interest process is intended to achieve the same result, i.e., to prevent a derived order from locking or crossing an away market.

See Exchange Rule 518(a)(9)(ii).

SR-MIAX-2017-44 Page 9 of 43

The Exchange is proposing to amend Rule 518(a)(9)(i) to add more detail to the rule stating that a derived order may be automatically generated if the complex order is eligible for "Legging" pursuant to Rule 518(c)(2)(iii), and meets the requirements set forth therein.<sup>21</sup> The purpose of this proposed amendment is to establish clearly in the Exchange's Rules that the System will only generate derived orders for complex orders that are eligible for legging – that is, complex orders whose components can be executed as individual legs against orders resting on the Simple Order Book. Conversely, if a complex order is not eligible for legging, then the System will not generate derived orders with respect to that complex order.<sup>22</sup>

The Exchange is proposing to amend Rule 518(a)(9)(i)(B) to make a technical modification to the current rule text. Currently, the rule provides that a derived order may automatically be generated for one or more legs of a complex order at a price, "at which the net price of the complex order on the Strategy Book can be achieved when the other component(s) of the complex order is (are) executed against the best displayed bid or offer on the Simple Order Book." The Exchange proposes to make the word "components" singular by removing the "(s)" and removing the word "(are)" following the phrase "complex order" so that the new sentence has the proper subject – verb agreement. The Exchange believes this change describes System functionality with more accuracy and precision.

Complex orders up to a maximum number of legs (determined by the Exchange on a class-by-class basis as either two or three legs and communicated to Members via Regulatory Circular) may be automatically executed against bids and offers on the Simple Order Book for the individual legs of the complex order ("Legging"), provided the complex order can be executed in full or in a permissible ratio by such bids and offers, and provided that the execution price of each component is not executed at a price that is outside of the NBBO. See Exchange Rule 518(c)(2)(iii).

The Exchange notes that while derived order functionality was approved with the Exchange's filing to adopt new rules to govern the trading of Complex orders, the functionality has not yet been implemented in the System. <u>See</u> Exchange Act Release No. 79072 (October 7, 2016), 81 FR 71131 (October 14, 2016) (SR-MIAX-2016-26).

SR-MIAX-2017-44 Page 10 of 43

The Exchange is proposing to amend Rule 518(a)(9)(i)(B) to state that a derived order may be automatically generated for one or more legs of a complex order at a price at which the net price of the complex order "at the best price" on the Strategy Book can be achieved when the other component of the complex order is executed against the best displayed bid or offer on the Simple Order Book. This requirement is intended to ensure that a complex order executed by way of generating and Legging a derived order for execution against an order on the Simple Order Book is not executed at a net price that is inferior to the best net price displayed on the Strategy Book. A derived order could not, therefore, result in a trade-through of a complex order resting on the Strategy Book at the Exchange's best displayed net price.

The Exchange is also proposing to amend Rule 518(a)(9)(vi), which describes the various circumstances under which a derived order that has been generated is removed from the Simple Order Book. Specifically, the Exchange is proposing to amend Rule 518(a)(9)(vi)(B), which currently provides that a derived order is automatically removed from the Simple Order Book if the execution of the derived order would no longer achieve the net price of the complex order on the Strategy Book when the other component of the complex order is executed against the best bid or offer on the Simple Order Book. The Exchange is proposing to replace the word "would" with the word "may" in this sub-paragraph in order to broaden the rule to reflect that the System will remove a derived order from the Simple Order Book any time the price of the best bid or offer on the Simple Order Book changes such that the net price of the complex order to be executed may not be achieved. A price change of the best bid or offer could be either: (i) improving (raising the bid or lowering the offer) or, (ii) worsening (lowering the bid or raising the offer). In scenario (i), the derived order could remain on the Simple Order Book as it could still achieve the net price of the complex order. However, in scenario (ii), the derived order may

SR-MIAX-2017-44 Page 11 of 43

not achieve the net price of the complex order depending upon how much the price had moved. For the sake of processing efficiency and speed, rather than perform the calculation to determine if the derived order could still achieve the net price for the complex order in scenario (ii), the System simply cancels any derived order in scenario (i) or (ii). The Exchange believes that removal of the derived order from the Simple Order Book when there is a possibility that the complex order may not be executed at its net price is prudent and is an appropriate safeguard against such an execution.<sup>23</sup> The Exchange's System re-evaluates each strategy on the Strategy Book on a periodic basis to ascertain if the creation of a derived order is warranted. If, upon reevaluation, the new price allows a new derived order for the strategy, such new derived order will then be created.<sup>24</sup> As re-evaluation is a continual process, the Exchange believes it is more expedient to cancel a derived order where a change in price may no longer allow the derived order to achieve the net price for the complex order and rely upon the re-evaluation process to create a new derived order when warranted. The Exchange believes that changing the language in the rule from "would" to "may" more accurately describes the operation of Exchange functionality.

The Exchange is also proposing to amend Rules 518(a)(9)(vi)(C) and (D), which currently describe the automatic removal of a derived order from the Simple Order Book when the complex order is executed in full, or is cancelled. The Exchange is proposing to consolidate sub-paragraphs (C) and (D) into one sub-paragraph (C), to delete the phrase "in full," and to

The System continually evaluates complex orders and quotes on the Strategy Book to determine, among other things, whether a derived order should be generated or cancelled. See Exchange Rule 518(c)(5)(ii). Thus, when the System cancels and removes a derived order from the Simple Order Book, the System could thereafter generate another derived order using the same complex order based upon the evaluation process if the appropriate conditions are present.

<sup>24 &</sup>lt;u>Id.</u>

SR-MIAX-2017-44 Page 12 of 43

broaden the rule by stating that a derived order is automatically removed from the Simple Order Book if the complex order is executed, cancelled, or modified in any way.<sup>25</sup> The Exchange believes that any change to a complex order used to generate a derived order obviates the need for the derived order at its limit price and size on the Simple Order Book. The phrase "modified in any way" is intended to capture, without limitation, any modification to the price or size of the complex order. Such a modification could require a different limit price for the derived order to achieve the best execution price of the complex order, or result in a size ratio that does not comply with the "base of one" ratio in proposed Rule 518(a)(9) discussed above, in which case the complex order could not be executed. The Exchange is proposing to remove the derived order from the Simple Order Book when the complex order is modified in any way in order to prevent these circumstances.

The Exchange is also proposing to amend Rule 518(a)(9)(vi)(D) by deleting the current text (see above) and adopting new Rule 518(a)(9)(vi)(D) to state that a derived order is automatically removed from the Simple Order Book if the strategy<sup>26</sup> enters a cPRIME Auction (as described in Rule 515A, Interpretations and Policies .12)<sup>27</sup> or a Complex Auction (pursuant

This is substantially similar to rules that are currently operative on other exchanges. <u>See</u> ISE Rule 715(k)(3)(iii) and (iv). <u>See also</u>, CBOE Rule 6.53C(c)(iv)(3)(B)(II) and (III), and Phlx Rule 1098(f)(iii)(C)(4)(iii) and (iv).

The term "complex strategy" means a particular combination of components and their ratios to one another. New complex strategies can be created as the result of the receipt of a complex order or by the Exchange for a complex strategy that is not currently in the System. The Exchange may limit the number of new complex strategies that may be in the System at a particular time and will communicate this limitation to Members via Regulatory Circular. See Exchange Rule 518(a)(6).

The Exchange recently adopted rules that permit the submission of complex orders for price improvement and execution in the MIAX Price Improvement Mechanism ("PRIME"). Complex orders submitted into PRIME are known as "cPRIME Orders" and are processed in a "cPRIME Auction." See Securities Exchange Act Release No. 81131 (July 12, 2017), 82 FR 32900 (July 18, 2017)(SR-MIAX-2017-19).

SR-MIAX-2017-44 Page 13 of 43

to Rule 518(d)). This would include any strategy that has, as a component, an option that is of the same type as a derived order. To illustrate, using the example set forth above, the System would automatically remove from the Simple Order Book the derived order in Option A if strategy AB (or any other strategy having Option A as a component) enters a cPRIME Auction or a Complex Auction. The System would wait until a cPRIME Auction or Complex Auction is concluded before creating a derived order for an option that is subject to such an auction. A complex order that enters and is processed in a cPRIME Auction or a Complex Auction is subject to execution at improved prices against complex orders submitted in response to the Exchange's notification, and thus could cause the derived order to be priced such that it may no longer achieve the best net price of the complex order. In this situation, therefore, the System will automatically remove the derived order from the Simple Order Book. Finally, the Exchange proposes to amend Rule 518(a)(9)(vi)(E) by adding a sentence stating that, if a derived order is removed from the Simple Order Book, the System will continually evaluate any remaining complex order(s) on the Strategy Book to determine whether a new derived order should be

Currently, the Exchange may determine to automatically submit a Complex Auction-eligible order into a Complex Auction and begin the Complex Auction process by sending a message to participants requesting responses to the Complex Auction. See Exchange Rule 518(d). For a complete description of the Complex Auction, see Securities Exchange Act Release No. 79072 (October 7, 2016), 81 FR 71131 (October 14, 2016)(SR-MIAX-2016-26).

An option of the same type would be either the put or call option in the same series as a component in the strategy. (E.g., if the complex strategy was a long straddle to Buy 1 JNJ Oct 141 Call and to Buy 1 JNJ Oct 141 Put, a derived order in either of those options would be considered an option of the same type, and would be removed if the strategy entered a cPRIME Auction or a Complex Auction).

See Example 1 on page 6.

See <u>supra</u> note 23.

SR-MIAX-2017-44 Page 14 of 43

generated, as described in Rule 518(c)(5).<sup>32</sup> The purpose of this provision is to ensure that a new derived order can and will be generated by the System under the proper conditions even after a previously generated derived order has been removed from the Simple Order Book. The Exchange believes that this provides additional opportunities to execute complex orders through Legging using derived orders as market conditions change.

The Exchange believes that the proposed rule change relating to derived orders will facilitate more interaction between the Strategy Book and the Simple Order Book, resulting in increased execution opportunities and better execution prices for complex orders and for orders resting on the Simple Order Book.

The Exchange will announce the implementation date of the proposed rule change by Regulatory Circular to be published no later than 60 days following the operative date of the proposed rule. The implementation date will be no later than 60 days following the issuance of the Regulatory Circular.

## b. <u>Statutory Basis</u>

The Exchange believes that its proposed rule change is consistent with Section 6(b) of the Act<sup>33</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>34</sup> in particular, in that it is designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions

<sup>&</sup>lt;sup>32</sup> Id.

<sup>&</sup>lt;sup>33</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>34</sup> 15 U.S.C. 78f(b)(5).

SR-MIAX-2017-44 Page 15 of 43

in, securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest.

The Exchange's proposal to amend Rule 518(a)(9) to remove the limitation on the generation of derived orders to use only complex orders of equal size with a one-to-one ratio, and instead to permit a derived order to be generated by using a complex order resting on the Strategy Book with a ratio of greater than one-to-one, provided that one component of the complex order that is used to generate the derived order has a base ratio of one relative to the other component, is designed to remove impediments to and perfect the mechanisms of a free and open market and a national market system. Specifically, the Exchange believes that this proposal will increase the number of derived orders that may be generated on the Exchange, thus enhancing liquidity and increasing the number of opportunities for the execution of complex orders on the Exchange.

The Exchange's proposal to state in Rule 518(a)(9) that derived orders are subject to the managed interest process described in Rule 515(c)(1)(ii) is designed protect investors and the public interest by ensuring that a derived order (which is firm for its price and size) does not lock or cross an away market price at the NBBO. If a derived order were to lock or cross an away market price at the NBBO, the Exchange would not be able to route the derived order to such a market because derived orders are not routable. The inclusion of derived orders in the managed interest process thus protects investors and the public interest by removing the possibility that this situation could occur, while maintaining the derived order on the Simple Order Book.

The proposed amendment to Exchange Rule 518(a)(9)(i), adding the requirement that a derived order may be automatically generated if the complex order is eligible for Legging pursuant to Rule 518(c)(2)(iii), is designed to remove impediments to and perfect the

SR-MIAX-2017-44 Page 16 of 43

mechanisms of a free and open market by establishing clearly in the Exchange's Rules that the System will generate derived orders only for complex orders whose components (including the component represented by a derived order) can be executed as individual legs against orders on the Simple Order Book. In order for a component to be executed against an order on the Simple Order Book, the complex order must be executed by way of its individual legs; there is thus no need for, or purpose in, generating a derived order for a complex order that is not eligible for Legging.

The Exchange's proposal to amend Rule 518(a)(9)(i)(B) to clarify the conditions required for the creation of derived orders would promote just and equitable principles of trade and remove impediments to a free and open market by providing greater transparency concerning the operation of Exchange functionality.

The Exchange's proposal to amend Rule 518(a)(9)(i)(B), to require that a derived order be generated at a price at which the net price of the complex order at the best price on the Strategy Book can be achieved, is designed to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest by ensuring that a complex order executed by way of Legging against orders on the Simple Order Book could not result in a trade-through of a complex order at the Exchange's best displayed net price.

The proposed amendment to Exchange Rule 518(a)(9)(vi)(B) is designed to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest by ensuring that a derived order is removed from the Simple Order Book any time the price of the best bid or offer on the Simple Order Book changes such that the net price of a complex order at the top of the Strategy

SR-MIAX-2017-44 Page 17 of 43

Book may not be achieved by executing the derived order and another order at the changed price, thus protecting investors by ensuring a safeguard against such an execution.

The proposed amendments to Rules 518(a)(9)(vi)(C) and (D), describing the automatic removal of derived orders from the Simple Order Book, are designed to protect investors and the public interest by ensuring that derived orders do not result in executions that trade through the top of the Exchange's Simple Order Book and Strategy Book, and that executions on the Simple Order Book and on the Strategy Book do not result in prices that trade through away markets.

Amended Rule 518(a)(9)(vi)(E), stating that the System will continually evaluate any remaining complex order(s) on the Strategy Book to determine whether a new derived order should be generated, ensures that a new derived order can and will be generated by the System under the proper conditions even after a previously generated derived order has been removed from the Simple Order Book. This provision is designed to promote just and equitable principles of trade and also to remove impediments to and perfect the mechanisms of a free and open market and a national market system by providing more opportunities to execute complex orders through Legging using derived orders as market conditions change.

The Exchange also believes that the proposed rule change removes impediments to and perfects the mechanisms of a free and open market and a national market system by attracting more order flow and by increasing the frequency with which MIAX Options participants are able to trade complex orders.

### 4. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

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. The Exchange believes that the proposed rule change enhances intermarket competition by providing

SR-MIAX-2017-44 Page 18 of 43

market participants with additional opportunities to execute complex orders through the generation of a greater number of derived orders using an expanded permissible size ratio. The Exchange believes that the additional opportunities to trade complex orders will result in the submission of more complex orders for execution on the Exchange, thus enhancing the Exchange's competitive position by increasing liquidity and order flow on the Exchange.

Moreover, the proposed rule change is consistent with the rules of other exchanges, as cited above.<sup>35</sup>

The Exchange also believes that its proposal enhances intra-market competition, as all Exchange participants in the same category are able to participate on an equal basis with respect to the trading of complex orders.

For all the reasons stated, 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, and believes the proposed change will in fact enhance competition.

## 5. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others</u>

No written comments were either solicited or received.

## **Extension of Time Period for Commission Action**

Not applicable.

## 7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)</u>

Pursuant to Section 19(b)(3)(A) of the Act<sup>36</sup> and Rule 19b-4(f)(6)<sup>37</sup> thereunder, the Exchange has designated this proposal as one that effects a change that: (i) does not significantly

<sup>&</sup>lt;sup>35</sup> See supra notes 10, 11, 19 and 25.

<sup>&</sup>lt;sup>36</sup> 15 U.S.C. 78s(b)(3)(A).

SR-MIAX-2017-44 Page 19 of 43

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 the proposed rule change does not raise any new regulatory issues. The Exchange notes that a derived order is an order type that is commonly used on other exchanges (known as "leg" or "legging" orders), and the proposed rules are substantially similar to those of other exchanges.<sup>38</sup> Whereas other exchanges simply elect not to generate a derived order that would lock or cross an away market,<sup>39</sup> the Exchange's System will generate a derived order and include the derived order in the Exchange's managed interest process, which is designed to manage orders on the Exchange's Simple Order Book while preventing those orders from locking or crossing an away market.<sup>40</sup> The functionality of the Exchange's managed interest process is not changing under this proposal. Derived orders subject to the Exchange's managed interest process will be handled in the same manner as any order subject to the Exchange's managed interest process. Therefore, the Exchange believes there is nothing new or novel about its proposal.

Accordingly, the Exchange believes that the proposed rule change is non-controversial and is therefore eligible for immediately effective treatment under the Commission's current procedures for processing rule filings.

<sup>&</sup>lt;sup>37</sup> 17 CFR 240.19b-4(f)(6).

See supra note 35.

See supra note 19.

See Exchange Rule 515(a)(1)(ii).

SR-MIAX-2017-44 Page 20 of 43

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. Furthermore, a proposed rule change filed pursuant to Rule 19b-4(f)(6) under the Act<sup>41</sup> normally does not become operative for 30 days after the date of its filing.

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 necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act.

## 8. <u>Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission</u>

The proposed rule change is based in part on CBOE Rules 6.53 and 6.53C; ISE Rule 715(k); and Phlx Rule 1098(f), as cited throughout above.<sup>42</sup>

The Exchange notes that its proposal to generate a derived order using a complex order consisting of two components with a size ratio other than one-to-one, provided that the size of one component has a base ratio of "one" relative to the other component (1:1, 1:2, or 1:3), is based on the rules of CBOE.<sup>43</sup> The Exchange believes that this proposal creates the opportunity to generate a greater number of derived orders, which should in turn result in more complex order executions on the Exchange, and thus is non-controversial in nature.

<sup>&</sup>lt;sup>41</sup> 17 CFR 240.19b-4(f)(6).

See supra note 35.

See supra note 10.

SR-MIAX-2017-44 Page 21 of 43

A slight distinction from other exchanges' rules is the Exchange's inclusion of derived orders in the managed interest process, which is designed to prohibit a derived order from locking or crossing an away market. Other exchanges simply elect not to generate a derived order that would lock or cross an away market, 44 whereas the Exchange's System will generate a derived order in this situation and will include the derived order in the managed interest process, which is intended to prevent a derived order from locking or crossing an away market. Thus, the Exchange's proposal to generate and manage a derived order in this circumstance achieves the same result (i.e., prohibits a derived order from locking or crossing an away market) while enhancing liquidity for the execution of complex orders by preserving the derived order on the Simple Order Book. By generating a derived order that will be managed by the System under the Exchange's managed interest process, the Exchange is improving prices and liquidity on the Simple Order Book while simultaneously increasing the chances that the complex order can be executed. If a derived order that could be subject to the Exchange's managed interest process was not generated, the complex order would simply rest on the Strategy Book until it was executed.

The Exchange's proposal to remove a derived order if the execution of the derived order on the Simple Order Book may no longer achieve the net price of the complex order on the Strategy Book differs slightly from the rules of other option exchanges. Other exchanges remove a derived order if the execution of the order would no longer achieve the net price of the

See supra note 19.

SR-MIAX-2017-44 Page 22 of 43

Complex Order. 45 The Exchange has other mechanisms in place to ensure that derived orders are created when warranted. 46

The Exchange believes therefore that this proposed rule change is non-controversial and is eligible for immediate effectiveness.

## 9. <u>Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act</u>

Not applicable.

# 10. <u>Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act</u>

Not applicable.

## 11. Exhibits

- 1. Notice of proposed rule for publication in the <u>Federal Register</u>.
- 5. Text of the proposed rule change.

<sup>45 &</sup>lt;u>See</u> ISE Rule 715(k)(3)(ii), CBOE Rule 6.53C(c)(iv)(3)(B)(I), and Phlx Rule 1098(f)(iii)(C)(4)(ii).

See supra note 23.

SR-MIAX-2017-44 Page 23 of 43

**EXHIBIT 1** 

SECURITIES AND EXCHANGE COMMISSION

(Release No. 34-

; File No. SR-MIAX-2017-44)

October\_\_\_, 2017

Self-Regulatory Organizations: Notice of Filing and Immediate Effectiveness of a Proposed Rule Change by Miami International Securities Exchange, LLC to Amend MIAX Options Rule 518

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on October 19, 2017, Miami International Securities Exchange, LLC ("MIAX Options" or the "Exchange") filed with the Securities and Exchange Commission ("Commission") a 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. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed</u> <u>Rule Change</u>

The Exchange is filing a proposal to amend Exchange Rule 518(a)(9) to: (i) update the definition of a derived order on the Exchange, (ii) clarify the circumstances under which a derived order is generated by the Exchange's System, and the price at which a derived order may be generated, and (iii) expand the situations under which a derived order is removed from the Exchange's Simple Order Book.

The text of the proposed rule change is available on the Exchange's website at <a href="http://www.miaxoptions.com/rule-filings/">http://www.miaxoptions.com/rule-filings/</a> at MIAX Options' principal office, and at the Commission's Public Reference Room.

<sup>15</sup> U.S.C. 78s(b)(1).

<sup>&</sup>lt;sup>2</sup> 17 CFR 240.19b-4.

SR-MIAX-2017-44 Page 24 of 43

## II. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change</u>

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

## A. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory</u> <u>Basis for, the Proposed Rule Change</u>

### 1. Purpose

The Exchange proposes to amend Exchange Rule 518(a)(9) to: (i) update the definition of a derived order on the Exchange, (ii) clarify the circumstances under which a derived order is generated by the Exchange's System,<sup>3</sup> and the price at which a derived order may be generated, and (iii) expand the situations under which a derived order is removed from the Exchange's Simple Order Book.<sup>4</sup>

A "derived order" is an Exchange-generated limit order on the Simple Order Book that represents either the bid or offer of one component of a complex order resting on the Strategy Book<sup>5</sup> that is comprised of orders to buy or sell an equal quantity (currently with a one-to-one ratio) of two option components.<sup>6</sup> Derived orders will not be routed outside of the Exchange

The term "System" means the automated trading system used by the Exchange for the trading of securities. <u>See</u> Exchange Rule 100.

The "Simple Order Book" is the Exchange's regular electronic book of orders and quotes. See Exchange Rule 518(a)(15).

The "Strategy Book" is the Exchange's electronic book of complex orders and complex quotes. <u>See</u> Exchange Rule 518(a)(17).

See Exchange Rule 518(a)(9).

SR-MIAX-2017-44 Page 25 of 43

regardless of the price(s) disseminated by away markets. The Exchange will determine on a class-by-class basis to make available derived orders and communicate such determination to Members<sup>7</sup> via a Regulatory Circular. Derived orders are firm orders (i.e., if executed, firm for the disseminated price and size) that are included in the MBBO.<sup>8</sup>

The Exchange is proposing to amend the definition of a "derived order" in two ways. First, the Exchange is proposing to revise the current requirement in Rule 518(a)(9) that a derived order can only be generated from one component of a complex order resting on the Strategy Book that is comprised of orders to buy or sell an equal quantity (currently with a one-to-one ratio) of two option components. Under the proposal, a derived order may now be comprised of orders to buy or sell two option components, where the size of one component has a base ratio of "one" relative to the other component (1:1, 1:2, or 1:3). Thus, the basis for the generation of derived orders on the Exchange will not be restricted to complex orders of equal size with a one-to-one ratio; instead, a derived order may be generated by using a complex order resting on the Strategy Book with two components, provided that one component of the complex order has a base ratio of one relative to the other component. For example, a complex order whose components have a size ratio of 1:3 could be used to generate a derived order, whereas a complex order whose components have a size ratio of 2:3 could not. The Exchange notes that

The term "Member" means an individual or organization approved to exercise the trading rights associated with a Trading Permit. Members are deemed "members" under the Exchange Act. See Exchange Rule 100.

The term "MBBO" means the best bid or offer on the Simple Order Book (as defined below) on the Exchange. <u>See</u> Exchange Rule 518(a)(13).

A leg order may only be generated for the legs of complex orders with a ratio of 1:1, 1:2, or 1:3. (A leg order will not be generated for the legs of a complex order with a 1:4 ratio). For example, if a complex order to buy 10 of series A and sell 20 of series B is resting on the Strategy Book, a leg order will be generated for the leg to buy 10 of series A (ratio of 1:2), but not for the leg to sell 20 of series B (ratio of 2:1). If a complex order to buy 20

SR-MIAX-2017-44 Page 26 of 43

another options exchange permits a derived, or "leg" order, to be generated using a complex order with a ratio greater than 1:1.<sup>10</sup> The Exchange believes that the revision of the one-to-one ratio limitation should increase the potential number of derived orders that may be generated by the System, which should result in greater liquidity and more opportunities for participants to trade complex orders on the Exchange.<sup>11</sup>

The Exchange is also proposing to amend Rule 518(a)(9) by adding a final sentence stating that derived orders are subject to the managed interest process described in Rule 515(c)(1)(ii).<sup>12</sup> The purpose of this provision is to ensure that a derived order (which is firm for its price and size) is handled in accordance with that Rule so that it does not lock or cross an away market price at the NBBO.<sup>13</sup> An example of a derived order subject to the managed interest process is provided below.

## Example 1

of series A and sell 30 of series B is resting on the Strategy Book, no leg orders will be generated for either leg (ratio is 2:3 for leg 1 and 3:2 for leg 2).

- The Exchange notes that other exchanges require a complex order used to generate a derived or "legging" order to be for an equal quantity of two options. See, e.g., NASDAQ PHLX LLC ("Phlx") Rule 1098(f)(iii)(C)(1). See also, Nasdaq ISE, LLC ("ISE") Rule 715(k). The Exchange's proposal is distinguished in that it seeks to expand its current one-to-one ratio requirement to include any complex order with a component that has a base of one with respect to the other component.
- Under the managed interest process, non-routable orders whose limit price locks or crosses the current opposite side National Best Bid or Offer ("NBBO") are displayed one Minimum Price Variation ("MPV") away from the current opposite side NBBO, and placed on the Simple Order Book at a price that will lock the current opposite side NBBO. Should the NBBO price change to an inferior price level, the order's price on the Simple Order Book will continuously re-price to lock the new NBBO and the managed order's displayed price will continuously re-price one MPV away from the new NBBO. See Exchange Rule 515(c)(1)(ii).
- The term "NBBO" means the national best bid or offer as calculated by the Exchange based on market information received from OPRA. <u>See</u> Exchange Rule 100.

See Chicago Board Options Exchange, Inc. ("CBOE") Rule 6.53(x).

SR-MIAX-2017-44 Page 27 of 43

Option A (\$.05 MPV)<sup>14</sup> MBBO: \$2.00 x \$2.20 ABBO: \$2.00 x \$2.10

MBBO: \$1.00 x \$1.05 ABBO: \$1.00 x \$1.05

Option B (\$.05 MPV)

NBBO: \$2.00 x \$2.10

NBBO: \$1.00 x \$1.05

Strategy: Buy 1 Option A, Sell 1 Option B

icMBBO:<sup>15</sup> \$.95 x \$1.20 cNBBO:<sup>16</sup> \$.95 x \$1.10

Strategy Order

Buy 1 (+1A -1B) \$1.10 net debit

The System will create a derived order to buy Option A at a price of \$2.10. The new MBBO would be \$2.10 x \$2.20. However, the \$2.10 bid price would lock the ABBO<sup>17</sup> offer for Option A, which is being quoted on an away exchange at \$2.00 x \$2.10. Therefore, the derived order will be managed in accordance with the Exchange's managed interest process. Under the Exchange's managed interest process for non-routable orders defined in Rule 515(c)(1)(ii)(A), if the limit price of an order (\$2.10 bid) locks or crosses the current opposite side NBBO (\$2.10 offer), the System will display the order one MPV (\$.05) away from the current opposite side NBBO (\$2.05 bid), and book the order at a price that will lock the current side NBBO.

The default Minimum Price Variation ("MPV") of an option contract trading at less than \$3.00 per option is \$.05. See Exchange Rule 510.

The "icMBBO" is the Implied Complex MIAX Best Bid or Offer. The icMBBO is a calculation that uses the best price from the Simple Order Book for each component of a complex strategy including displayed and non-displayed trading interest. See Exchange Rule 518(a)(11).

The "cNBBO" is the Complex National Best Bid or Offer. The cNBBO is calculated using the NBBO for each component of a complex strategy to establish the best net bid and offer for a complex strategy. See Exchange Rule 518(a)(2).

The term "ABBO" means the best bid(s) or offer(s) disseminated by other Eligible Exchanges (defined in Exchange Rule 1400(f)) and calculated by the Exchange based on market information received by the Exchange from OPRA. See Exchange Rule 100.

SR-MIAX-2017-44 Page 28 of 43

Therefore, the derived order in Option A will have a Book<sup>18</sup> price of \$2.10 and will be displayed at \$2.05, the MBBO will therefore be \$2.05 x \$2.20.

Option A

MBBO: \$2.05 x \$2.20 ABBO: \$2.00 x \$2.10

NBBO: \$2.05 x \$2.10

Should interest arrive on MIAX Options to sell at \$2.10 or lower, it will trade at \$2.10 against the derived order, as Rule 515(c)(1)(ii)(A) provides that if the Exchange receives a new order or quote on the opposite side of the market from the managed order that can be executed, the System will immediately execute the remaining contracts from the initiating order to the extent possible at the order's current Book price (\$2.10), provided that the execution price does not violate the current NBBO. The other side of the complex order will execute against the \$1.00 bid price for Option B, effectively legging the complex order for a net price of \$1.10.

The Exchange believes that generating and managing a derived order (rather than simply preventing its generation)<sup>19</sup> creates and preserves additional opportunities for complex orders to be executed as individual components against orders resting on the Simple Order Book as market conditions change.

The Exchange is also proposing to amend Rule 518(a)(9)(i) to provide more detail regarding the circumstances under which a derived order is generated by the Exchange's System, and the price at which a derived order must be generated. Currently, a derived order may be

The term "Book" means the electronic book of buy and sell orders and quotes maintained by the System. <u>See</u> Exchange Rule 100.

Other exchanges have determined not to generate derived or "leg" orders that would lock or cross the NBBO. See, e.g., CBOE Rule 6.53C(c)(iv)(1)(A). See also, ISE Rule 715(k)(1). Despite this distinction, the Exchange's inclusion of derived orders in the managed interest process is intended to achieve the same result, i.e., to prevent a derived order from locking or crossing an away market.

SR-MIAX-2017-44 Page 29 of 43

automatically generated for one or more legs of a complex order at a price: (A) that matches or improves upon the best displayed bid or offer in the affected series on the Simple Order Book; and (B) at which the net price of the complex order on the Strategy Book can be achieved when the other component of the complex order is executed against the best displayed bid or offer on the Simple Order Book. Additionally, a derived order will not be displayed at a price that locks or crosses the best bid or offer of another exchange. In such a circumstance, the System will display the derived order on the Simple Order Book at a price that is one MPV away from the current opposite side best bid or offer of such other exchange, and rank the derived order on the Simple Order Book according to its actual price.<sup>20</sup>

The Exchange is proposing to amend Rule 518(a)(9)(i) to add more detail to the rule stating that a derived order may be automatically generated if the complex order is eligible for "Legging" pursuant to Rule 518(c)(2)(iii), and meets the requirements set forth therein.<sup>21</sup> The purpose of this proposed amendment is to establish clearly in the Exchange's Rules that the System will only generate derived orders for complex orders that are eligible for legging – that is, complex orders whose components can be executed as individual legs against orders resting on the Simple Order Book. Conversely, if a complex order is not eligible for legging, then the System will not generate derived orders with respect to that complex order.<sup>22</sup>

See Exchange Rule 518(a)(9)(ii).

Complex orders up to a maximum number of legs (determined by the Exchange on a class-by-class basis as either two or three legs and communicated to Members via Regulatory Circular) may be automatically executed against bids and offers on the Simple Order Book for the individual legs of the complex order ("Legging"), provided the complex order can be executed in full or in a permissible ratio by such bids and offers, and provided that the execution price of each component is not executed at a price that is outside of the NBBO. See Exchange Rule 518(c)(2)(iii).

The Exchange notes that while derived order functionality was approved with the Exchange's filing to adopt new rules to govern the trading of Complex orders, the functionality has not yet been implemented in the System. See Exchange Act Release No. 79072 (October 7, 2016), 81 FR 71131 (October 14, 2016) (SR-MIAX-2016-26).

SR-MIAX-2017-44 Page 30 of 43

The Exchange is proposing to amend Rule 518(a)(9)(i)(B) to make a technical modification to the current rule text. Currently, the rule provides that a derived order may automatically be generated for one or more legs of a complex order at a price, "at which the net price of the complex order on the Strategy Book can be achieved when the other component(s) of the complex order is (are) executed against the best displayed bid or offer on the Simple Order Book." The Exchange proposes to make the word "components" singular by removing the "(s)" and removing the word "(are)" following the phrase "complex order" so that the new sentence has the proper subject – verb agreement. The Exchange believes this change describes System functionality with more accuracy and precision.

The Exchange is proposing to amend Rule 518(a)(9)(i)(B) to state that a derived order may be automatically generated for one or more legs of a complex order at a price at which the net price of the complex order "at the best price" on the Strategy Book can be achieved when the other component of the complex order is executed against the best displayed bid or offer on the Simple Order Book. This requirement is intended to ensure that a complex order executed by way of generating and Legging a derived order for execution against an order on the Simple Order Book is not executed at a net price that is inferior to the best net price displayed on the Strategy Book. A derived order could not, therefore, result in a trade-through of a complex order resting on the Strategy Book at the Exchange's best displayed net price.

The Exchange is also proposing to amend Rule 518(a)(9)(vi), which describes the various circumstances under which a derived order that has been generated is removed from the Simple Order Book. Specifically, the Exchange is proposing to amend Rule 518(a)(9)(vi)(B), which currently provides that a derived order is automatically removed from the Simple Order Book if the execution of the derived order would no longer achieve the net price of the complex order on the Strategy Book when the other component of the complex order is executed against the best

SR-MIAX-2017-44 Page 31 of 43

bid or offer on the Simple Order Book. The Exchange is proposing to replace the word "would" with the word "may" in this sub-paragraph in order to broaden the rule to reflect that the System will remove a derived order from the Simple Order Book any time the price of the best bid or offer on the Simple Order Book changes such that the net price of the complex order to be executed may not be achieved. A price change of the best bid or offer could be either: (i) improving (raising the bid or lowering the offer) or, (ii) worsening (lowering the bid or raising the offer). In scenario (i), the derived order could remain on the Simple Order Book as it could still achieve the net price of the complex order. However, in scenario (ii), the derived order may not achieve the net price of the complex order depending upon how much the price had moved. For the sake of processing efficiency and speed, rather than perform the calculation to determine if the derived order could still achieve the net price for the complex order in scenario (ii), the System simply cancels any derived order in scenario (i) or (ii). The Exchange believes that removal of the derived order from the Simple Order Book when there is a possibility that the complex order may not be executed at its net price is prudent and is an appropriate safeguard against such an execution.<sup>23</sup> The Exchange's System re-evaluates each strategy on the Strategy Book on a periodic basis to ascertain if the creation of a derived order is warranted. If, upon reevaluation, the new price allows a new derived order for the strategy, such new derived order will then be created.<sup>24</sup> As re-evaluation is a continual process, the Exchange believes it is more expedient to cancel a derived order where a change in price may no longer allow the derived order to achieve the net price for the complex order and rely upon the re-evaluation process to

The System continually evaluates complex orders and quotes on the Strategy Book to determine, among other things, whether a derived order should be generated or cancelled. See Exchange Rule 518(c)(5)(ii). Thus, when the System cancels and removes a derived order from the Simple Order Book, the System could thereafter generate another derived order using the same complex order based upon the evaluation process if the appropriate conditions are present.

<sup>24 &</sup>lt;u>Id.</u>

SR-MIAX-2017-44 Page 32 of 43

create a new derived order when warranted. The Exchange believes that changing the language in the rule from "would" to "may" more accurately describes the operation of Exchange functionality.

The Exchange is also proposing to amend Rules 518(a)(9)(vi)(C) and (D), which currently describe the automatic removal of a derived order from the Simple Order Book when the complex order is executed in full, or is cancelled. The Exchange is proposing to consolidate sub-paragraphs (C) and (D) into one sub-paragraph (C), to delete the phrase "in full," and to broaden the rule by stating that a derived order is automatically removed from the Simple Order Book if the complex order is executed, cancelled, or modified in any way.<sup>25</sup> The Exchange believes that any change to a complex order used to generate a derived order obviates the need for the derived order at its limit price and size on the Simple Order Book. The phrase "modified in any way" is intended to capture, without limitation, any modification to the price or size of the complex order. Such a modification could require a different limit price for the derived order to achieve the best execution price of the complex order, or result in a size ratio that does not comply with the "base of one" ratio in proposed Rule 518(a)(9) discussed above, in which case the complex order could not be executed. The Exchange is proposing to remove the derived order from the Simple Order Book when the complex order is modified in any way in order to prevent these circumstances.

The Exchange is also proposing to amend Rule 518(a)(9)(vi)(D) by deleting the current text (see above) and adopting new Rule 518(a)(9)(vi)(D) to state that a derived order is

This is substantially similar to rules that are currently operative on other exchanges. <u>See</u> ISE Rule 715(k)(3)(iii) and (iv). <u>See also</u>, CBOE Rule 6.53C(c)(iv)(3)(B)(II) and (III), and Phlx Rule 1098(f)(iii)(C)(4)(iii) and (iv).

SR-MIAX-2017-44 Page 33 of 43

automatically removed from the Simple Order Book if the strategy<sup>26</sup> enters a cPRIME Auction (as described in Rule 515A, Interpretations and Policies .12)<sup>27</sup> or a Complex Auction (pursuant to Rule 518(d)).<sup>28</sup> This would include any strategy that has, as a component, an option that is of the same type as a derived order.<sup>29</sup> To illustrate, using the example set forth above,<sup>30</sup> the System would automatically remove from the Simple Order Book the derived order in Option A if strategy AB (or any other strategy having Option A as a component) enters a cPRIME Auction or a Complex Auction. The System would wait until a cPRIME Auction or Complex Auction is concluded before creating a derived order for an option that is subject to such an auction.<sup>31</sup> A complex order that enters and is processed in a cPRIME Auction or a Complex Auction is subject to execution at improved prices against complex orders submitted in response to the

The term "complex strategy" means a particular combination of components and their ratios to one another. New complex strategies can be created as the result of the receipt of a complex order or by the Exchange for a complex strategy that is not currently in the System. The Exchange may limit the number of new complex strategies that may be in the System at a particular time and will communicate this limitation to Members via Regulatory Circular. See Exchange Rule 518(a)(6).

The Exchange recently adopted rules that permit the submission of complex orders for price improvement and execution in the MIAX Price Improvement Mechanism ("PRIME"). Complex orders submitted into PRIME are known as "cPRIME Orders" and are processed in a "cPRIME Auction." See Securities Exchange Act Release No. 81131 (July 12, 2017), 82 FR 32900 (July 18, 2017)(SR-MIAX-2017-19).

Currently, the Exchange may determine to automatically submit a Complex Auction-eligible order into a Complex Auction and begin the Complex Auction process by sending a message to participants requesting responses to the Complex Auction. See Exchange Rule 518(d). For a complete description of the Complex Auction, see Securities Exchange Act Release No. 79072 (October 7, 2016), 81 FR 71131 (October 14, 2016)(SR-MIAX-2016-26).

An option of the same type would be either the put or call option in the same series as a component in the strategy. (E.g., if the complex strategy was a long straddle to Buy 1 JNJ Oct 141 Call and to Buy 1 JNJ Oct 141 Put, a derived order in either of those options would be considered an option of the same type, and would be removed if the strategy entered a cPRIME Auction or a Complex Auction).

See Example 1 on page 6.

See supra note 23.

SR-MIAX-2017-44 Page 34 of 43

Exchange's notification, and thus could cause the derived order to be priced such that it may no longer achieve the best net price of the complex order. In this situation, therefore, the System will automatically remove the derived order from the Simple Order Book. Finally, the Exchange proposes to amend Rule 518(a)(9)(vi)(E) by adding a sentence stating that, if a derived order is removed from the Simple Order Book, the System will continually evaluate any remaining complex order(s) on the Strategy Book to determine whether a new derived order should be generated, as described in Rule 518(c)(5).<sup>32</sup> The purpose of this provision is to ensure that a new derived order can and will be generated by the System under the proper conditions even after a previously generated derived order has been removed from the Simple Order Book. The Exchange believes that this provides additional opportunities to execute complex orders through Legging using derived orders as market conditions change.

The Exchange believes that the proposed rule change relating to derived orders will facilitate more interaction between the Strategy Book and the Simple Order Book, resulting in increased execution opportunities and better execution prices for complex orders and for orders resting on the Simple Order Book.

The Exchange will announce the implementation date of the proposed rule change by Regulatory Circular to be published no later than 60 days following the operative date of the proposed rule. The implementation date will be no later than 60 days following the issuance of the Regulatory Circular.

#### 2. Statutory Basis

The Exchange believes that its proposed rule change is consistent with Section 6(b) of the Act<sup>33</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>34</sup> in particular, in that it

<sup>&</sup>lt;sup>2</sup> Id.

<sup>&</sup>lt;sup>33</sup> 15 U.S.C. 78f(b).

SR-MIAX-2017-44 Page 35 of 43

is designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in, securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest.

The Exchange's proposal to amend Rule 518(a)(9) to remove the limitation on the generation of derived orders to use only complex orders of equal size with a one-to-one ratio, and instead to permit a derived order to be generated by using a complex order resting on the Strategy Book with a ratio of greater than one-to-one, provided that one component of the complex order that is used to generate the derived order has a base ratio of one relative to the other component, is designed to remove impediments to and perfect the mechanisms of a free and open market and a national market system. Specifically, the Exchange believes that this proposal will increase the number of derived orders that may be generated on the Exchange, thus enhancing liquidity and increasing the number of opportunities for the execution of complex orders on the Exchange.

The Exchange's proposal to state in Rule 518(a)(9) that derived orders are subject to the managed interest process described in Rule 515(c)(1)(ii) is designed protect investors and the public interest by ensuring that a derived order (which is firm for its price and size) does not lock or cross an away market price at the NBBO. If a derived order were to lock or cross an away market price at the NBBO, the Exchange would not be able to route the derived order to such a market because derived orders are not routable. The inclusion of derived orders in the managed interest process thus protects investors and the public interest by removing the possibility that this situation could occur, while maintaining the derived order on the Simple Order Book.

<sup>15</sup> U.S.C. 78f(b)(5).

SR-MIAX-2017-44 Page 36 of 43

The proposed amendment to Exchange Rule 518(a)(9)(i), adding the requirement that a derived order may be automatically generated if the complex order is eligible for Legging pursuant to Rule 518(c)(2)(iii), is designed to remove impediments to and perfect the mechanisms of a free and open market by establishing clearly in the Exchange's Rules that the System will generate derived orders only for complex orders whose components (including the component represented by a derived order) can be executed as individual legs against orders on the Simple Order Book. In order for a component to be executed against an order on the Simple Order Book, the complex order must be executed by way of its individual legs; there is thus no need for, or purpose in, generating a derived order for a complex order that is not eligible for Legging.

The Exchange's proposal to amend Rule 518(a)(9)(i)(B) to clarify the conditions required for the creation of derived orders would promote just and equitable principles of trade and remove impediments to a free and open market by providing greater transparency concerning the operation of Exchange functionality.

The Exchange's proposal to amend Rule 518(a)(9)(i)(B), to require that a derived order be generated at a price at which the net price of the complex order at the best price on the Strategy Book can be achieved, is designed to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest by ensuring that a complex order executed by way of Legging against orders on the Simple Order Book could not result in a trade-through of a complex order at the Exchange's best displayed net price.

The proposed amendment to Exchange Rule 518(a)(9)(vi)(B) is designed to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest by ensuring that a derived

SR-MIAX-2017-44 Page 37 of 43

order is removed from the Simple Order Book any time the price of the best bid or offer on the Simple Order Book changes such that the net price of a complex order at the top of the Strategy Book may not be achieved by executing the derived order and another order at the changed price, thus protecting investors by ensuring a safeguard against such an execution.

The proposed amendments to Rules 518(a)(9)(vi)(C) and (D), describing the automatic removal of derived orders from the Simple Order Book, are designed to protect investors and the public interest by ensuring that derived orders do not result in executions that trade through the top of the Exchange's Simple Order Book and Strategy Book, and that executions on the Simple Order Book and on the Strategy Book do not result in prices that trade through away markets.

Amended Rule 518(a)(9)(vi)(E), stating that the System will continually evaluate any remaining complex order(s) on the Strategy Book to determine whether a new derived order should be generated, ensures that a new derived order can and will be generated by the System under the proper conditions even after a previously generated derived order has been removed from the Simple Order Book. This provision is designed to promote just and equitable principles of trade and also to remove impediments to and perfect the mechanisms of a free and open market and a national market system by providing more opportunities to execute complex orders through Legging using derived orders as market conditions change.

The Exchange also believes that the proposed rule change removes impediments to and perfects the mechanisms of a free and open market and a national market system by attracting more order flow and by increasing the frequency with which MIAX Options participants are able to trade complex orders.

### 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. The

SR-MIAX-2017-44 Page 38 of 43

Exchange believes that the proposed rule change enhances intermarket competition by providing market participants with additional opportunities to execute complex orders through the generation of a greater number of derived orders using an expanded permissible size ratio. The Exchange believes that the additional opportunities to trade complex orders will result in the submission of more complex orders for execution on the Exchange, thus enhancing the Exchange's competitive position by increasing liquidity and order flow on the Exchange.

Moreover, the proposed rule change is consistent with the rules of other exchanges, as cited above. 35

The Exchange also believes that its proposal enhances intra-market competition, as all Exchange participants in the same category are able to participate on an equal basis with respect to the trading of complex orders.

For all the reasons stated, 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, and believes the proposed change will in fact enhance competition.

C. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others</u>

Written comments were neither solicited nor received.

III. <u>Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action</u>
Pursuant to Section 19(b)(3)(A) of the Act<sup>36</sup> and Rule 19b-4(f)(6)<sup>37</sup> thereunder, the
Exchange has designated this proposal as one that effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant

<sup>&</sup>lt;sup>35</sup> See <u>supra</u> notes 10, 11, 19 and 25.

<sup>&</sup>lt;sup>36</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>&</sup>lt;sup>37</sup> 17 CFR 240.19b-4(f)(6).

SR-MIAX-2017-44 Page 39 of 43

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 the proposed rule change does not raise any new regulatory issues. The Exchange notes that a derived order is an order type that is commonly used on other exchanges (known as "leg" or "legging" orders), and the proposed rules are substantially similar to those of other exchanges.<sup>38</sup> Whereas other exchanges simply elect not to generate a derived order that would lock or cross an away market,<sup>39</sup> the Exchange's System will generate a derived order and include the derived order in the Exchange's managed interest process, which is designed to manage orders on the Exchange's Simple Order Book while preventing those orders from locking or crossing an away market.<sup>40</sup> The functionality of the Exchange's managed interest process is not changing under this proposal. Derived orders subject to the Exchange's managed interest process will be handled in the same manner as any order subject to the Exchange's managed interest process. Therefore, the Exchange believes there is nothing new or novel about its proposal.

Accordingly, the Exchange believes that the proposed rule change is non-controversial and is therefore eligible for immediately effective treatment under the Commission's current procedures for processing rule filings.

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

See supra note 35.

See supra note 19.

See Exchange Rule 515(a)(1)(ii).

SR-MIAX-2017-44 Page 40 of 43

Exchange has satisfied this requirement. Furthermore, a proposed rule change filed pursuant to Rule 19b-4(f)(6) under the Act<sup>41</sup> normally does not become operative for 30 days after the date of its filing.

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 necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act.

### 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-

MIAX-2017-44 on the subject line.

#### Paper comments:

□ Send paper comments in triplicate to Brent J. Fields, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number SR-MIAX-2017-44. 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 (<a href="http://www.sec.gov/rules/sro.shtml">http://www.sec.gov/rules/sro.shtml</a>).

<sup>&</sup>lt;sup>41</sup> 17 CFR 240.19b-4(f)(6).

SR-MIAX-2017-44 Page 41 of 43

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-MIAX-2017-44 and should be submitted on or before [insert date 21 days from publication in the <u>Federal Register</u>]. For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>42</sup>

Brent J. Fields Secretary

42

SR-MIAX-2017-44 Page 42 of 43

**EXHIBIT 5** 

New text is underlined; Deleted text is in [brackets]

### MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC Rules

\*\*\*\*

## Rule 518. Complex Orders

### (a) **Definitions**.

- (1) (8) No change.
- (9) **Derived Order**. A "derived order" is an Exchange-generated limit order on the Simple Order Book that represents either the bid or offer of one component of a complex order resting on the Strategy Book that is comprised of orders to buy or sell [an equal quantity (with a one-to-one ratio) of] two option components[.] where one component has a base ratio of "one" relative to the other component (1:1, 1:2, or 1:3). Derived orders will not be routed outside of the Exchange regardless of the price(s) disseminated by away markets. The Exchange will determine on a class-by-class basis to make available derived orders and communicate such determination to Members via a Regulatory Circular. Derived orders are firm orders (i.e., if executed, firm for the disseminated price and size) that are included in the MBBO (as defined in subparagraph (a)(13) below). Derived orders are subject to the managed interest process described in Rule 515(c)(1)(ii).
- (i) A derived order may be automatically generated <u>if the complex order is eligible for Legging pursuant to Rule 518(c)(2)(iii)</u> for one or more legs of a complex order at a price:
  - (A) that matches or improves upon the best displayed bid or offer in the affected series on the Simple Order Book; and
- (B) at which the net price of the complex order <u>at the best price</u> on the Strategy Book can be achieved when the other component[(s)] of the complex order is[ (are)] executed against the best displayed bid or offer on the Simple Order Book.
- (ii) A derived order will not be displayed at a price that locks or crosses the best bid or offer of another exchange. In such a circumstance, the System will display the derived order on the Simple Order Book at a price that is one MPV away from the current opposite side best bid or offer of such other exchange, and rank the derived order on the Simple Order Book according to its actual price.
- (iii) A derived order will not be created at a price increment less than the minimum established by Rule 510.

SR-MIAX-2017-44 Page 43 of 43

(iv) A derived order will be handled in the same manner as other orders on the Simple Order Book except as otherwise provided in this Rule 518. A derived order is executed only after all other executable orders (including orders subject to the managed interest process as described in subparagraph (c)(4) below) and quotes at the same price are executed in full.

- (v) When a derived order is executed, the other component of the complex order on the Strategy Book will be automatically executed against the best bid or offer on the Exchange.
  - (vi) A derived order is automatically removed from the Simple Order Book if:
- (A) the displayed price of the derived order is no longer at the displayed best bid or offer on the Simple Order Book[,];
- (B) execution of the derived order [would] <u>may</u> no longer achieve the net price of the complex order on the Strategy Book when the other component of the complex order is executed against the best bid or offer on the Simple Order Book[,];
  - (C) the complex order is executed[in full,
  - (D) the complex order is], cancelled, or <u>modified in any way</u>;
- (D) a strategy that has, as a component, an option that is of the same type as a derived order, enters a cPRIME Auction (as described in Rule 515A, Interpretations and Policies .12) or a Complex Auction (pursuant to Rule 518(d));
- (E) any component of the complex order resting on the Strategy Book that is used to generate the derived order is subject to a Simple Market Auction or Timer ("SMAT") Event, as described in subparagraph (a)(16) below, a wide market condition (as described in Interpretations and Policies .05(e) of this Rule), or a halt.

If a derived order is removed from the Simple Order Book, the System will continually evaluate any remaining complex order(s) on the Strategy Book to determine whether a new derived order should be generated, as described in Rule 518(c)(5).

(vii) A derived order that is locked (i.e., if the opposite side MBBO locks the derived order) will be executed if the execution price is at the NBBO.

(10)-(17) No change.

(b)-(d) No change.

**Interpretations and Policies:** No change.

\*\*\*\*