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SECURITIES AND EXCHANGE COMMISSION  
(Release No. 34-78812; File No. SR-CHX-2016-17)

September 12, 2016

Self Regulatory Organizations; Chicago Stock Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change to Amend Article 20, Rule 13(b) to Modify Certain Data Collection Requirements of the Regulation NMS Plan to Implement a Tick Size Pilot Program

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)<sup>1</sup>, and Rule 19b-4<sup>2</sup> thereunder, notice is hereby given that on August 29, 2016, the Chicago Stock Exchange, Inc. (“CHX” or the “Exchange”) filed with the Securities and Exchange Commission (“Commission”) the proposed rule change as described in Items I and II 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. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

CHX proposes to amend Article 20, Rule 13(b) to modify certain data collection requirements of the Regulation NMS Plan to Implement a Tick Size Pilot Program.

CHX has designated this proposed rule change as non-controversial pursuant to Section 19(b)(3)(A)<sup>3</sup> of the Act and Rule 19b-4(f)(6)<sup>4</sup> thereunder and has provided the Commission with the notice required by Rule 19b-4(f)(6)(iii).<sup>5</sup>

The text of this proposed rule change is available on the Exchange’s website at

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

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

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

<sup>4</sup> 17 CFR 240.19b-4(f)(6).

<sup>5</sup> 17 CFR 240.19b-4(f)(6)(iii).

(www.chx.com) and in the Commission's Public Reference Room.

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

In its filing with the Commission, the CHX included statements concerning the purpose of and basis for the proposed rule changes 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 CHX has prepared summaries, set forth in sections A, B and C below, of the most significant aspects of such statements.

A. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Changes

1. Purpose

On August 25, 2014, the Exchange, and several other self-regulatory organizations (the "Plan Participants"<sup>6</sup>) filed with the Commission, pursuant to Section 11A of the Act<sup>7</sup> and Rule 608 of Regulation NMS thereunder,<sup>8</sup> the Plan to Implement a Tick Size Pilot Program (the "Plan").<sup>9</sup> The Plan Participants filed the Plan to comply with an order issued by the Commission on June 24, 2014.<sup>10</sup> The Plan<sup>11</sup> was published for comment in the Federal Register on November

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<sup>6</sup> A "Participant" is a "member" of the Exchange for purposes of the Act. See CHX Article 1, Rule 1(s). For clarity, the Exchange proposes to utilize the term "CHX Participant" when referring to members of the Exchange and the term "Plan Participant" when referring to Participants of the Plan.

<sup>7</sup> 15 U.S.C. 78k-1.

<sup>8</sup> 17 CFR 242.608.

<sup>9</sup> See Letter from Brendon J. Weiss, Vice President, Intercontinental Exchange, Inc., to Secretary, Commission, dated August 25, 2014.

<sup>10</sup> See Securities Exchange Act Release No. 72460 (June 24, 2014), 79 FR 36840 (June 30, 2014).

<sup>11</sup> Unless otherwise specified, capitalized terms used in this rule filing are based on the defined terms of the Plan.

7, 2014, and approved by the Commission, as modified, on May 6, 2015.<sup>12</sup>

The Plan is designed to allow the Commission, market participants, and the public to study and assess the impact of increment conventions on the liquidity and trading of the common stocks of small-capitalization companies. Each Plan Participant is required to comply, and to enforce compliance by its members, as applicable, with the provisions of the Plan.

The Plan provides for the creation of a group of Pilot Securities, which shall be placed in a control group and three separate test groups, with each subject to varying quoting and trading increments. Pilot Securities in the control group will be quoted at the current tick size increment of \$0.01 per share and will trade at the currently permitted increments. Pilot Securities in the first test group will be quoted in \$0.05 minimum increments but will continue to trade at any price increment that is currently permitted.<sup>13</sup> Pilot Securities in the second test group (“Test Group Two”) will be quoted in \$0.05 minimum increments and will trade at \$0.05 minimum increments subject to a midpoint exception, a retail investor order exception, and a negotiated trade exception.<sup>14</sup> Pilot Securities in the third test group (“Test Group Three”) will be subject to the same quoting and trading increments as Test Group Two, and also will be subject to the “Trade-at” requirement to prevent price matching by a market participant that is not displaying at the price of a Trading Center’s “Best Protected Bid” or “Best Protected Offer,” unless an enumerated exception applies.<sup>15</sup> In addition to the exceptions provided under Test Group Two,

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<sup>12</sup> See Securities Exchange Act Release No. 74892 (May 6, 2015), 80 FR 27513 (May 13, 2015) (“Approval Order”).

<sup>13</sup> See Section VI(B) of the Plan.

<sup>14</sup> See Section VI(C) of the Plan.

<sup>15</sup> See Section VI(D) of the Plan.

an exception for Block Size orders and exceptions that mirror those under Rule 611 of Regulation NMS<sup>16</sup> will apply to the Trade-at requirement.

The Plan also requires a Trading Center<sup>17</sup> or a Market Maker<sup>18</sup> to collect and transmit certain data to its designated examining authority (“DEA”), and requires DEAs to transmit this data to the Commission. Plan Participants that operate a Trading Center also are required under the Plan to collect certain data, which is then transmitted directly to the Commission. With respect to Trading Centers, Appendix B.I to the Plan (Market Quality Statistics) requires a Trading Center to submit to the Plan Participant that is its DEA a variety of market quality statistics. Appendix B.II to the Plan (Market and Marketable Limit Order Data) requires a Trading Center to submit information to its DEA relating to market orders and marketable limit orders, including the time of order receipt, order type, the order size, and the National Best Bid and National Best Offer quoted price.

With respect to Market Makers, Appendix B.III requires a Plan Participant that is a national securities exchange to collect daily Market Maker Registration statistics. Appendix B.IV requires a Plan Participant to collect data related to Market Maker participation with respect to each Market Maker engaging in trading activity on a Trading Center operated by the Plan Participant. Appendix C.I requires a Plan Participant to collect data related to Market Maker

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<sup>16</sup> 17 CFR 242.611.

<sup>17</sup> The Plan incorporates the definition of a “Trading Center” from Rule 600(b)(78) of Regulation NMS. Regulation NMS defines a “Trading Center” as “a national securities exchange or national securities association that operates an SRO trading facility, an alternative trading system, an exchange market maker, an OTC market maker, or any other broker or dealer that executes orders internally by trading as principal or crossing orders as agent.” See 17 CFR 242.600(b).

<sup>18</sup> The Plan defines a Market Maker as “a dealer registered with any self-regulatory organization, in accordance with the rules thereof, as (i) a market maker or (ii) a liquidity provider with an obligation to maintain continuous, two-sided trading interest.”

profitability from each Market Maker for which it is the DEA. Appendix C.II requires the Plan Participant, as DEA, to aggregate the Appendix C.I data, and to transmit this data to the Commission.

The Commission approved the Pilot on a two-year basis, with implementation to begin no later than May 6, 2016.<sup>19</sup> On November 6, 2015, the SEC exempted the Plan Participants from implementing the pilot until October 3, 2016.<sup>20</sup> As set forth in Appendices B and C to the Plan, data that is reported pursuant to the appendices shall be provided for dates starting six months prior to the Pilot Period through six months after the end of the Pilot Period. Under the revised Pilot implementation date, the Pre-Pilot data collection period commenced on April 4, 2016.

On March 28, 2016, the Exchange filed with the Commission a proposed rule change to adopt Article 20, Rule 13(b) to implement the data collection requirements of the Plan, which was immediately effective upon filing.<sup>21</sup> On December 9, 2015, FINRA, on behalf of the Plan Participants, submitted an exemptive request to the Commission, seeking an exemption from certain data collection and reporting requirements set forth in the Plan.<sup>22</sup>

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<sup>19</sup> See Approval Order at 27533 and 27545.

<sup>20</sup> See Securities Exchange Act Release No. 76382 (November 6, 2015), 80 FR 70284 (November 13, 2015) (File No. 4-657).

<sup>21</sup> See Securities Exchange Act Release No. 77469 (March 29, 2016), 81 FR 19275 (April 4, 2016) (SR-CHX-2016-03).

The Exchange also submitted a proposed rule change to implement the quoting and trading requirements of the Plan. See Securities Exchange Act Release No. 78146 (June 23, 2016), 81 FR 42380 (June 29, 2016) (SR-CHX-2016-09).

<sup>22</sup> See Letter from Marcia E. Asquith, Senior Vice President and Corporate Secretary, FINRA, to Robert W. Errett, Deputy Secretary, Commission, dated December 9, 2015 (“Exemptive Request”). The Commission, pursuant to its authority under Rule 608(e) of Regulation NMS, granted the Exchange a limited exemption from the requirement to comply with certain provisions of the Plan as specified in the letter and noted herein. See letter from John C. Roeser, Associate Director, Division of Trading and Markets, Commission, to Albert Kim, Vice President and Associate General Counsel, CHX, dated April 4, 2016 (“Exemption Letter”).

The Exchange now proposes to further amend Article 20, Rule 13(b) to modify additional data collection and reporting requirements.<sup>23</sup> First, Appendix B.I.a(21) through B.I.a(27) currently requires that Trading Centers report the cumulative number of shares of cancelled orders during a specified duration of time after receipt of the order that was cancelled. The Exchange and the other Plan Participants believe that, for purposes of reporting cancelled orders, it is appropriate to categorize unexecuted Immediate or Cancel orders separately as one bucket irrespective of the duration of time after order receipt, i.e., without a time increment, to better differentiate orders cancelled subsequent to entry from those where the customer's intent prior to order entry was to cancel the order if no execution could be immediately obtained. The Exchange, therefore, proposes to modify Interpretations and Policies paragraph .04 to provide that unexecuted Immediate or Cancel orders shall be categorized separately for purposes of Appendix B.I.a(21) through B.I.a(27).

The second change relates to the reporting of daily market quality statistics pursuant to Appendix B.I. Currently, Appendix B.I sets forth categories of orders, including market orders, marketable limit orders, and inside-the-quote resting limit orders, for which daily market quality statistics must be reported. The Exchange and the other Plan Participants have determined that it is appropriate to include an order type for limit orders priced more than \$0.10 away from the NBBO for purposes of Appendix B reporting. The Exchange therefore proposes to amend Interpretations and Policies paragraph .06 to provide that limit orders priced more than \$0.10 away from the NBBO shall be included as an order type for purposes of Appendix B reporting, and shall be assigned the number (22). These orders are not currently required to be reported

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<sup>23</sup> The Exchange notes that, in connection with this proposed rule change, FINRA, on behalf of the Plan Participants, intends to file an exemptive request seeking relief from certain of the Plan's data collection requirements.

pursuant to Appendix B, and the Exchange and the other Plan Participants believe that requiring the reporting of such orders will produce a more comprehensive data set.

The third change relates to the reporting of market quality statistics pursuant to Appendix B.I for a variety of order types, including inside-the-quote resting limit orders (12), at-the-quote resting limit orders (13), and near-the-quote resting limit orders (within \$0.10 of the NBBO) (14). The Exchange and the other Plan Participants believe that it is appropriate to require Trading Centers to report all orders that fall within these categories, and not just those orders that are “resting.” The Exchange, therefore, proposes to amend Interpretations and Policies paragraph .06 to make this change.

In the fourth change, the Exchange proposes to add new Interpretations and Policies paragraph .09 to modify the manner in which market maker participation statistics are calculated. Currently, Appendix B.IV provides that market maker participation statistics shall be calculated based on share participation, trade participation, cross-quote share (trade) participation, inside-the-quote share (trade) participation, at-the-quote share (trade) participation, and outside-the-quote share (trade) participation. The Exchange and the other Plan Participants have determined that it is appropriate to add the count of the number of Market Makers used in the calculation of share (trade) participation to each category. The Exchange is therefore proposing this change as part of Interpretations and Policies paragraph .09. In addition, Appendix B.IV(b) and (c) currently require that, when aggregating across Market Makers, share participation and trade participation shall be calculated using the share-weighted average and trade-weighted average, respectively. The Exchange and the other Plan Participants believe that it is more appropriate to calculate share and trade participation by providing the total count of shares or trades, as

applicable, rather than weighted averages, and the Exchange is therefore proposing this change as part of Interpretations and Policies paragraph .09.

The fifth change relates to the NBBO that a Trading Center is required to use when performing certain quote-related calculations. When calculating cross-quote share (trade) participation pursuant to Appendix B.IV(d) and inside-the-quote share (trade) participation pursuant to Appendix B.IV(e), the Plan requires the Trading Center to utilize the NBBO at the time of the trade for both share and trade participation calculations. When calculating at-the-quote share (trade) participation and outside-the-quote share (trade) participation pursuant to Appendix B.IV(f) and (g), the Plan allows the Trading Center to utilize the National Best Bid or National Best Offer (NBBO) at the time of or immediately before the trade for both share and trade participation calculations. The Exchange and the other Plan Participants believe that it is appropriate to calculate all quote participation (cross-quote share (trade) participation, inside-the-quote share (trade) participation, at-the-quote share (trade) participation and outside-the-quote share (trade) participation) solely by reference to the NBBO in effect immediately prior to the trade. The Exchange therefore proposes to make this change as part of Interpretations and Policies paragraph .09.

Finally, the Exchange proposes to change the end date until which the Pre-Pilot Data Collection Securities shall be used to fulfill the Plan's data collection requirements. Currently, Interpretations and Policies paragraph .10 provides that Pre-Pilot Data Collection Securities are the securities designated by the Plan Participants for purposes of the data collection requirements described in Items I, II and IV of Appendix B and Item I of Appendix C to the Plan for the period beginning six months prior to the Pilot Period and ending on the trading day immediately preceding the Pilot Period. The Exchange and the other Plan Participants believe that it is

appropriate to use the Pilot Securities to satisfy the Plan's data collection requirements prior to the commencement of the Pilot. According, the Exchange is revising Interpretations and Policies paragraph .10 (which will be re-numbered as Interpretations and Policies paragraph .11) to provide that the Pre-Pilot Data Collection Securities shall be used to satisfy the Plan's data collection requirements through thirty-one days prior to the Pilot Period, after which time the Pilot Securities shall be used for purposes of the data collection requirements.<sup>24</sup>

The Exchange has filed the proposed rule change for immediate effectiveness. The Exchange has requested that the SEC waive the 30-day operative period so that the proposed rule change can become operative on August 30, 2016.

## 2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act<sup>25</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act<sup>26</sup> in particular, in that it is designed to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system and, in general, to protect investors and the public interest.

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<sup>24</sup> After regular trading hours on September 2, 2016, the national securities exchanges will establish which securities will be included as Pilot Securities for purposes of the Plan. The Exchange and the other Plan Participants have determined that members should use the Pilot Securities list for data collection purposes once it becomes available. Thus, the proposed rule change requires that, beginning thirty days prior to the first day of the Pilot Period – i.e., September 3, 2016 – the Exchange and CHX Participants will comply with the data collection obligations of the Plan by collecting data on the Pilot Securities. As a result, beginning on September 3, 2016, CHX Participants must migrate from using the Exchange's published Pre-Pilot Data Collection Security list and begin using the Pilot Securities list. September 2, 2016 will be the last day that CHX Participants use the Pre-Pilot Data Collection Security list.

<sup>25</sup> 15 U.S.C. 78f(b).

<sup>26</sup> 15 U.S.C. 78f(b)(5).

The Exchange believes that this proposal is consistent with the Act because it implements and clarifies the provisions of the Plan, and is designed to assist the Exchange in meeting its regulatory obligations pursuant to the Plan. In approving the Plan, the SEC noted that the Pilot was an appropriate, data-driven test that was designed to evaluate the impact of a wider tick size on trading, liquidity, and the market quality of securities of smaller capitalization companies, and was therefore in furtherance of the purposes of the Act. The Exchange believes that this proposal is in furtherance of the objectives of the Plan, as identified by the SEC, and is therefore consistent with the Act because the proposal implements and clarifies the requirements of the Plan.

B. Self-Regulatory Organization's Statement of Burden on Competition

The Exchange notes that the proposed rule change implements the provisions of the Plan, and is designed to assist the Exchange in meeting its regulatory obligations pursuant to the Plan. The Exchange also notes that, other than the change to require use of the Pilot Securities beginning thirty days prior to the beginning of the Pilot Period, the proposed changes will not affect the data collection and reporting requirements for CHX Participants that operate Trading Centers; the proposed changes will only affect how the Exchange and Plan Participants that operate Trading Centers collect and report data. The Exchange notes that, with respect to the change to require the use of the Pilot Securities beginning thirty days prior to the start of the Pilot Period, the proposed change reduces the number of securities on which affected CHX Participants otherwise would have been required to collect data pursuant to the Plan and Article 20, Rule 13(b). In addition, the proposed rule change applies equally to all similarly situated CHX Participants. Therefore, the Exchange does not believe that the proposed rule change will

result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act.

C. Self-Regulatory Organization's Statement on Comments Regarding the Proposed Rule Changes Received from Members, Participants or Others

No written comments were either solicited or received.

III. Date of Effectiveness of the Proposed Rule Changes and Timing for Commission Action

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A) of the Act<sup>27</sup> and Rule 19b-4(f)(6)<sup>28</sup> thereunder because the proposal does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) by its terms, become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest.

A proposed rule change filed under Rule 19b-4(f)(6)<sup>29</sup> normally does not become operative prior to 30 days after the date of the filing. However, pursuant to Rule 19b-4(f)(6)(iii),<sup>30</sup> the Commission may designate a shorter time if such action is consistent with the protection of investors and the public interest. The Exchange has asked the Commission to waive the 30-day operative delay so that so that the proposed rule change can become operative on August 30, 2016.

The Commission believes that waiving the 30-day operative delay is consistent with the protection of investors and the public interest because it will allow the Exchange to implement the proposed rules immediately thereby preventing delays in the implementation of the Plan.

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<sup>27</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>28</sup> 17 CFR 240.19b-4(f)(6).

<sup>29</sup> 17 CFR 240.19b-4(f)(6).

<sup>30</sup> 17 CFR 240.19b-4(f)(6)(iii).

The Commission notes that the Plan is scheduled to start on October 3, 2016. Therefore, the Commission hereby waives the 30-day operative delay and designates the proposed rule change to be operative upon filing with the Commission.<sup>31</sup>

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.<sup>32</sup>

#### IV. Solicitation of Comments

Interested persons are invited to submit written data, views and arguments concerning the foregoing, including whether the proposal 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](mailto:rule-comments@sec.gov). Please include File No. SR-CHX-2016-17 on the subject line.

##### Paper Comments:

- Send paper comments in triplicate to Robert W. Errett, Deputy Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File No. SR-CHX-2016-17. This file number should be

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<sup>31</sup> For purposes only of waiving the operative delay for this proposal, the Commission has considered the proposed rule's impact on efficiency, competition, and capital formation. See 15 U.S.C. 78c(f).

<sup>32</sup> 15 U.S.C. 78s(b)(3)(C).

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 (<http://www.sec.gov/rules/sro.shtml>). 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 changes 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 CHX. 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 No. SR-CHX-2016-17 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>33</sup>

Robert W. Errett  
Deputy Secretary

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<sup>33</sup> 17 CFR 200.30-3(a)(12).

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