Proposal to adopt a new NASDAQ Options Market LLC rule to clearly prohibit disruptive quoting and trading activity on the Exchange.
<table>
<thead>
<tr>
<th><strong>Form 19b-4 Information</strong></th>
<th>The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exhibit 1 - Notice of Proposed Rule Change</strong></td>
<td>The Notice section of this Form 19b-4 must comply with the guidelines for publication 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 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)</td>
</tr>
<tr>
<td><strong>Exhibit 1A - Notice of Proposed Rule Change, Security-Based Swap Submission, or Advance Notice by Clearing Agencies</strong></td>
<td>The Notice section of this Form 19b-4 must comply with the guidelines for publication 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 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)</td>
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<td><strong>Exhibit 2 - Notices, Written Comments, Transcripts, Other Communications</strong></td>
<td>Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.</td>
</tr>
<tr>
<td><strong>Exhibit 3 - Form, Report, or Questionnaire</strong></td>
<td>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 referred to by the proposed rule change.</td>
</tr>
<tr>
<td><strong>Exhibit 4 - Marked Copies</strong></td>
<td>The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.</td>
</tr>
<tr>
<td><strong>Exhibit 5 - Proposed Rule Text</strong></td>
<td>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 of the proposed rule change.</td>
</tr>
<tr>
<td><strong>Partial Amendment</strong></td>
<td>If the self-regulatory organization is amending only part of the text of a lengthy 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.</td>
</tr>
</tbody>
</table>
1. **Text of the Proposed Rule Change**

   (a) The NASDAQ Stock Market LLC (“Nasdaq” or “Exchange”), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)
   \(^1\) and Rule 19b-4 thereunder,\(^2\) is filing with the Securities and Exchange Commission (“SEC” or “Commission”) a proposal to adopt a new NASDAQ Options Market LLC rule to clearly prohibit disruptive quoting and trading activity on the Exchange, as further described below.

   A notice of the proposed rule change for publication in the Federal Register is at Exhibit 1. The text of the proposed rule change is at Exhibit 5.

   (b) Not applicable.

   (c) Not applicable.

2. **Procedures of the Self-Regulatory Organization**

   The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors (the “Board”) on July 1, 2015. Exchange staff will advise the Board of any action taken pursuant to delegated authority. No other action is necessary for the filing of the rule change.

   Questions and comments on the proposed rule change may be directed to:

   Angela Saccomandi Dunn  
   Associate General Counsel  
   Nasdaq, Inc.  
   215-496-5692.

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3. **Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change**

   a. **Purpose**

   The Exchange is filing this proposal to adopt an options rule to clearly prohibit disruptive quoting and trading activity on the Exchange and to permit the Exchange to take prompt action to suspend Members or their clients that violate such rule pursuant to Rule 9400.

   **Background**

   As a national securities exchange registered pursuant to Section 6 of the Act, the Exchange is required to be organized and to have the capacity to enforce compliance by its members and persons associated with its members, with the Act, the rules and regulations thereunder, and the Exchange’s Rules. Further, the Exchange’s Rules are required to be “designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade… and, in general, to protect investors and the public interest.” In fulfilling these requirements, the Exchange has developed a comprehensive regulatory program that includes automated surveillance of trading activity that is both operated directly by Exchange staff and by staff of the Financial Industry Regulatory Authority (“FINRA”) pursuant to a Regulatory Services Agreement (“RSA”). When disruptive and potentially manipulative or improper quoting and trading activity is identified, the Exchange or FINRA (acting as an agent of the Exchange) conducts an investigation into the activity, requesting additional information from the Member or Members involved. To the extent violations of the Act, the rules and regulations thereunder, or Exchange Rules have been identified and confirmed, the

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Exchange or FINRA as its agent will commence the enforcement process, which might result in, among other things, a censure, a requirement to take certain remedial actions, one or more restrictions on future business activities, a monetary fine, or even a temporary or permanent ban from the securities industry.

The process described above, from the identification of disruptive and potentially manipulative or improper quoting and trading activity to a final resolution of the matter, can often take several years. The Exchange believes that this time period is generally necessary and appropriate to afford the subject Member adequate due process, particularly in complex cases. However, as described below, the Exchange believes that there are certain obvious and uncomplicated cases of disruptive and manipulative behavior or cases where the potential harm to investors is so large that the Exchange should have the authority to initiate an expedited suspension proceeding in order to stop the behavior from continuing on the Exchange.

In recent years, several cases have been brought and resolved by the Exchange and other SROs that involved allegations of wide-spread market manipulation, much of which was ultimately being conducted by foreign persons and entities using relatively rudimentary technology to access the markets and over which the Exchange and other SROs had no direct jurisdiction. In each case, the conduct involved a pattern of disruptive quoting and trading activity indicative of manipulative layering or spoofing.

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4 “Layering” is a form of market manipulation in which multiple, non-bona fide limit orders are entered on one side of the market at various price levels in order to create the appearance of a change in the levels of supply and demand, thereby artificially moving the price of the security. An order is then executed on the opposite side of the market at the artificially created price, and the non-bona fide orders are cancelled.
The Exchange and other SROs were able to identify the disruptive quoting and trading activity in real-time or near real-time; nonetheless, in accordance with Exchange Rules and the Act, the Members responsible for such conduct or responsible for their customers’ conduct were allowed to continue the disruptive quoting and trading activity on the Exchange and other exchanges during the entirety of the subsequent lengthy investigation and enforcement process. The Exchange believes that it should have the authority to initiate an expedited suspension proceeding in order to stop the behavior from continuing on the Exchange if a Member is engaging in or facilitating disruptive quoting and trading activity and the Member has received sufficient notice with an opportunity to respond, but such activity has not ceased.

The following two examples are instructive on the Exchange’s rationale for the proposed rule change.

In July 2012, Biremis Corp. (formerly Swift Trade Securities USA, Inc.) (the “Firm”) and its CEO were barred from the industry for, among other things, supervisory violations related to a failure by the Firm to detect and prevent disruptive and allegedly manipulative trading activities, including layering, short sale violations, and anti-money laundering violations. The Firm’s sole business was to provide trade execution services via a proprietary day trading platform and order management system to day traders located in foreign jurisdictions. Thus, the disruptive and allegedly manipulative trading

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5 “Spoofing” is a form of market manipulation that involves the market manipulator placing non-bona fide orders that are intended to trigger some type of market movement and/or response from other market participants, from which the market manipulator might benefit by trading bona fide orders.

activity introduced by the Firm to U.S. markets originated directly or indirectly from foreign clients of the Firm. The pattern of disruptive and allegedly manipulative quoting and trading activity was widespread across multiple exchanges, and the Exchange, FINRA, and other SROs identified clear patterns of the behavior in 2007 and 2008. Although the Firm and its principals were on notice of the disruptive and allegedly manipulative quoting and trading activity that was occurring, the Firm took little to no action to attempt to supervise or prevent such quoting and trading activity until at least 2009. Even when it put some controls in place, they were deficient and the pattern of disruptive and allegedly manipulative trading activity continued to occur. As noted above, the final resolution of the enforcement action to bar the Firm and its CEO from the industry was not concluded until 2012, four years after the disruptive and allegedly manipulative trading activity was first identified.

In September of 2012, Hold Brothers On-Line Investment Services, Inc. (the “Firm”) settled a regulatory action in connection with the Firm’s provision of a trading platform, trade software and trade execution, support and clearing services for day traders. Many traders using the Firm’s services were located in foreign jurisdictions. The Firm ultimately settled the action with FINRA and several exchanges, including the Exchange, for a total monetary fine of $3.4 million. In a separate action, the Firm settled with the Commission for a monetary fine of $2.5 million. Among the alleged violations in the case were disruptive and allegedly manipulative quoting and trading activity,

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including spoofing, layering, wash trading, and pre-arranged trading. Through its conduct and insufficient procedures and controls, the Firm also allegedly committed anti-money laundering violations by failing to detect and report manipulative and suspicious trading activity. The Firm was alleged to have not only provided foreign traders with access to the U.S. markets to engage in such activities, but that its principals also owned and funded foreign subsidiaries that engaged in the disruptive and allegedly manipulative quoting and trading activity. Although the pattern of disruptive and allegedly manipulative quoting and trading activity was identified in 2009, as noted above, the enforcement action was not concluded until 2012. Thus, although disruptive and allegedly manipulative quoting and trading was promptly detected, it continued for several years.

The Exchange also notes the current criminal proceedings that have commenced against Navinder Singh Sarao. Mr. Sarao’s allegedly manipulative trading activity, which included forms of layering and spoofing in the futures markets, has been linked as a contributing factor to the “Flash Crash” of 2010, and yet continued through 2015.

The Exchange believes that the activities described in the cases above provide justification for the proposed rule change, which is described below. In addition, while the examples provided are related to the equities market, the Exchange believes that this type of conduct should be prohibited for all Exchange members, equities and options. The Exchange believes that these patterns of disruptive and allegedly manipulative quoting and trading activity need to be addressed and the product should not limit the action taken by the Exchange. For this reason, the Exchange now proposes a corresponding options rule.
Rule 9400 – Expedited Client Suspension Proceeding

The Exchange adopted Rule 9400 to set forth procedures for issuing suspension orders, immediately prohibiting a Member from conducting continued disruptive quoting and trading activity on the Exchange. Importantly, these procedures provide the Exchange the authority to order a Member to cease and desist from providing access to the Exchange to a client of the Member that is conducting disruptive quoting and trading activity in violation of Rule 2170. Paragraph (a) of Rule 9400, with the prior written authorization of the Chief Regulatory Officer ("CRO") or such other senior officers as the CRO may designate, the Office of General Counsel or Regulatory Department of the Exchange (such departments generally referred to as the “Exchange” for purposes of Rule 9400) and may initiate an expedited suspension proceeding with respect to alleged violations of Rule 2170. Paragraph (a) also sets forth the requirements for notice and service of such notice pursuant to the Rule, including the required method of service and the content of notice.

Paragraph (b) of Rule 9400 governs the appointment of a Hearing Panel as well as potential disqualification or recusal of Hearing Officers. The Exchange’s Rules provide for a Hearing Officer to be recused in the event he or she has a conflict of interest or bias or other circumstances exist where his or her fairness might reasonably be questioned in accordance with Rules 9233(a). In addition to recusal initiated by such a Hearing Officer, a party to the proceeding will be permitted to file a motion to disqualify a Hearing Officer. However, due to the compressed schedule pursuant to which the process would operate under Rule 9400, the rule requires such motion to be filed no later than 5 days after the announcement of the Hearing Panel and the Exchange’s brief in opposition to such motion would be required to be filed no later than 5 days after service
thereof. Pursuant to existing Rule 9233(c), a motion for disqualification of a Hearing Officer shall be decided by the Chief Hearing Officer based on a prompt investigation. The applicable Hearing Officer shall remove himself or herself and request the Chief Executive Officer to reassign the hearing to another Hearing Officer such that the Hearing Panel still meets the compositional requirements described in Rule 9231(b). If the Chief Hearing Officer determines that the Respondent’s grounds for disqualification are insufficient, it shall deny the Respondent’s motion for disqualification by setting forth the reasons for the denial in writing and the Hearing Panel will proceed with the hearing.

Under paragraph (c) of the Rule, the hearing would be held not later than 15 days after service of the notice initiating the suspension proceeding, unless otherwise extended by the Chairman of the Hearing Panel with the consent of the Parties for good cause shown. In the event of a recusal or disqualification of a Hearing Officer, the hearing shall be held not later than five days after a replacement Hearing Officer is appointed. Paragraph (c) also governs how the hearing is conducted, including the authority of Hearing Officers, witnesses, additional information that may be required by the Hearing Panel, the requirement that a transcript of the proceeding be created and details related to such transcript, and details regarding the creation and maintenance of the record of the proceeding. Paragraph (c) also states that if a Respondent fails to appear at a hearing for which it has notice, the allegations in the notice and accompanying declaration may be deemed admitted, and the Hearing Panel may issue a suspension order without further proceedings. Finally, if the Exchange fails to appear at a hearing for which it has notice, the Hearing Panel may order that the suspension proceeding be dismissed.
Under paragraph (d) of the Rule, the Hearing Panel would be required to issue a written decision stating whether a suspension order would be imposed. The Hearing Panel would be required to issue the decision not later than 10 days after receipt of the hearing transcript, unless otherwise extended by the Chairman of the Hearing Panel with the consent of the Parties for good cause shown. The Rule states that a suspension order shall be imposed if the Hearing Panel finds by a preponderance of the evidence that the alleged violation specified in the notice has occurred and that the violative conduct or continuation thereof is likely to result in significant market disruption or other significant harm to investors.

Paragraph (d) also describes the content, scope and form of a suspension order. A suspension order shall be limited to ordering a Respondent to cease and desist from violating Rule 2170 and/or to ordering a Respondent to cease and desist from providing access to the Exchange to a client of Respondent that is causing violations of Rule 2170. Under the rule, a suspension order shall also set forth the alleged violation and the significant market disruption or other significant harm to investors that is likely to result without the issuance of an order. The order shall describe in reasonable detail the act or acts the Respondent is to take or refrain from taking, and suspend such Respondent unless and until such action is taken or refrained from. Finally, the order shall include the date and hour of its issuance. A suspension order would remain effective and enforceable unless modified, set aside, limited, or revoked pursuant to paragraph (e), as described below. Finally, paragraph (d) requires service of the Hearing Panel’s decision and any suspension order consistent with other portions of the rule related to service.
Paragraph (e) of Rule 9400 states that at any time after the Hearing Officers served the Respondent with a suspension order, a Party could apply to the Hearing Panel to have the order modified, set aside, limited, or revoked. If any part of a suspension order is modified, set aside, limited, or revoked, paragraph (e) of Rule 9400 provides the Hearing Panel discretion to leave the cease and desist part of the order in place. For example, if a suspension order suspends Respondent unless and until Respondent ceases and desists providing access to the Exchange to a client of Respondent, and after the order is entered the Respondent complies, the Hearing Panel is permitted to modify the order to lift the suspension portion of the order while keeping in place the cease and desist portion of the order. With its broad modification powers, the Hearing Panel also maintains the discretion to impose conditions upon the removal of a suspension – for example, the Hearing Panel could modify an order to lift the suspension portion of the order in the event a Respondent complies with the cease and desist portion of the order but additionally order that the suspension will be re-imposed if Respondent violates the cease and desist provisions of the modified order in the future. The Hearing Panel generally would be required to respond to the request in writing within 10 days after receipt of the request. An application to modify, set aside, limit or revoke a suspension order would not stay the effectiveness of the suspension order.

Finally, paragraph (f) provides that sanctions issued under Rule 9400 would constitute final and immediately effective disciplinary sanctions imposed by the Exchange, and that the right to have any action under the Rule reviewed by the Commission would be governed by Section 19 of the Act. The filing of an application
for review would not stay the effectiveness of a suspension order unless the Commission otherwise ordered.

**Rule 2170– Disruptive Quoting and Trading Activity Prohibited**

The Exchange currently has authority to prohibit and take action against manipulative trading activity, including disruptive quoting and trading activity, pursuant to its general market manipulation rules, including Rules 2110, 2111, 2120, and 2170. The Exchange proposes to adopt a new rule at Chapter III, Section 16, which would more specifically define and prohibit disruptive options quoting and trading activity on the Exchange. As noted above, the Exchange also proposes to apply the proposed suspension rules to Chapter III, Section 16.

Proposed Chapter III, Section 16 would prohibit Members from engaging in or facilitating disruptive options quoting and trading activity on the Exchange, as described in proposed Chapter III, Section 16(i) and (ii), including acting in concert with other persons to effect such activity. The Exchange believes that it is necessary to extend the prohibition to situations when persons are acting in concert to avoid a potential loophole where disruptive quoting and trading activity is simply split between several brokers or customers. The Exchange believes, that with respect to persons acting in concert perpetrating an abusive scheme, it is important that the Exchange have authority to act against the parties perpetrating the abusive scheme, whether it is one person or multiple persons.

To provide proper context for the situations in which the Exchange proposes to utilize its authority, the Exchange believes it is necessary to describe the types of disruptive options quoting and trading activity that would cause the Exchange to use its authority. Accordingly, the Exchange proposes to adopt Chapter III, Section 16(i) and
(ii) providing additional details regarding disruptive options quoting and trading activity.

Proposed Chapter III, Section 16(i)(a) describes disruptive options quoting and trading activity containing many of the elements indicative of layering. It would describe disruptive options quoting and trading activity as a frequent pattern in which the following facts are present: (i) a party enters multiple limit orders on one side of the market at various price levels (the “Displayed Orders”); and (ii) following the entry of the Displayed Orders, the level of supply and demand for the security changes; and (iii) the party enters one or more orders on the opposite side of the market of the Displayed Orders (the “Contra-Side Orders”) that are subsequently executed; and (iv) following the execution of the Contra-Side Orders, the party cancels the Displayed Orders. Proposed Chapter III, Section 16(i)(b) describes disruptive options quoting and trading activity containing many of the elements indicative of spoofing and would describe disruptive quoting and trading activity as a frequent pattern in which the following facts are present: (i) a party narrows the spread for a security by placing an order inside the national best bid or offer; and (ii) the party then submits an order on the opposite side of the market that executes against another market participant that joined the new inside market established by the order described in proposed (b)(i) that narrowed the spread. The Exchange believes that the proposed descriptions of disruptive quoting and trading activity articulated in the rule are consistent with the activities that have been identified and described in the client access cases described above. 9

9 As previously noted herein, while the examples noted in the Purpose Section of this 19b4 are related to the equities market, the Exchange believes that this type of conduct should be prohibited for all Exchange members, equities and options. The Exchange believes that these patterns of disruptive and allegedly manipulative quoting and trading activity need to be addressed and the product
that the proposed descriptions will provide Members with clear descriptions of disruptive options quoting and trading activity that will help them to avoid engaging in such activities or allowing their clients to engage in such activities.

The Exchange proposes to make clear in proposed Chapter III, Section 16(ii), unless otherwise indicated, the descriptions of disruptive options quoting and trading activity do not require the facts to occur in a specific order in order for the rule to apply. For instance, with respect to the pattern defined in proposed Chapter III, Section 16(i)(a) it is of no consequence whether a party first enters Displayed Orders and then Contra-side Orders or vice-versa. However, as proposed, supply and demand must change following the entry of the Displayed Orders. The Exchange also proposes to make clear that disruptive options quoting and trading activity includes a pattern or practice in which some portion of the disruptive options quoting and trading activity is conducted on the Exchange and the other portions of the disruptive options quoting and trading activity are conducted on one or more other exchanges. The Exchange believes that this authority is necessary to address market participants who would otherwise seek to avoid the prohibitions of the proposed Rule by spreading their activity amongst various execution venues. In sum, proposed Chapter III, Section 16 coupled with Rule 9400 would provide the Exchange with authority to promptly act to prevent disruptive quoting and trading activity from continuing on the Exchange.

Below is an example of how the proposed rule would operate.

Assume that through its surveillance program, Exchange staff identifies a pattern of potentially disruptive options quoting and trading activity. After an initial
investigation the Exchange would then contact the Member responsible for the orders that caused the activity to request an explanation of the activity as well as any additional relevant information, including the source of the activity. If the Exchange were to continue to see the same pattern from the same Member and the source of the activity is the same or has been previously identified as a frequent source of disruptive options quoting and trading activity then the Exchange could initiate an expedited suspension proceeding by serving notice on the Member that would include details regarding the alleged violations as well as the proposed sanction. In such a case the proposed sanction would likely be to order the Member to cease and desist providing access to the Exchange to the client that is responsible for the disruptive quoting and trading activity and to suspend such Member unless and until such action is taken.

The Member would have the opportunity to be heard in front of a Hearing Panel at a hearing to be conducted within 15 days of the notice. If the Hearing Panel determined that the violation alleged in the notice did not occur or that the conduct or its continuation would not have the potential to result in significant market disruption or other significant harm to investors, then the Hearing Panel would dismiss the suspension order proceeding.

If the Hearing Panel determined that the violation alleged in the notice did occur and that the conduct or its continuation is likely to result in significant market disruption or other significant harm to investors, then the Hearing Panel would issue the order including the proposed sanction, ordering the Member to cease providing access to the client at issue and suspending such Member unless and until such action is taken. If such Member wished for the suspension to be lifted because the client ultimately responsible for the activity no longer would be provided access to the Exchange, then such Member
could apply to the Hearing Panel to have the order modified, set aside, limited or revoked. The Exchange notes that the issuance of a suspension order would not alter the Exchange’s ability to further investigate the matter and/or later sanction the Member pursuant to the Exchange’s standard disciplinary process for supervisory violations or other violations of Exchange rules or the Act.

The Exchange reiterates that it already has broad authority to take action against a Member in the event that such Member is engaging in or facilitating disruptive or manipulative trading activity on the Exchange. For the reasons described above, and in light of recent cases like the client access cases described above, as well as other cases currently under investigation, the Exchange believes that it is equally important for the Exchange to have the authority to promptly initiate expedited suspension proceedings against any Member who has demonstrated a clear pattern or practice of disruptive options quoting and trading activity, as described above, and to take action including ordering such Member to terminate access to the Exchange to one or more of such Member’s clients if such clients are responsible for the activity.

The Exchange recognizes that its authority to issue a suspension order is a powerful measure that should be used very cautiously. Consequently, the rules have been designed to ensure that the proceedings are used to address only the most clear and serious types of disruptive quoting and trading activity and that the interests of Respondents are protected. For example, to ensure that proceedings are used appropriately and that the decision to initiate a proceeding is made only at the highest staff levels, the rules require the CRO or another senior officer of the Exchange to issue written authorization before the Exchange can institute an expedited suspension
proceeding. In addition, the rule by its terms is limited to violations of Chapter III, Section 16, when necessary to protect investors, other Members and the Exchange. The Exchange will initiate disciplinary action for violations of Chapter III, Section 16, pursuant to Rule 9400. Further, the Exchange believes that the expedited suspension provisions described above that provide the opportunity to respond as well as a Hearing Panel determination prior to taking action will ensure that the Exchange would not utilize its authority in the absence of a clear pattern or practice of disruptive options quoting and trading activity.

The Exchange also notes that it may impose temporary restrictions upon the automated entry or updating of orders or quotes/orders as the Exchange may determine to be necessary to protect the integrity of the Exchange’s systems pursuant to Rule 4611(c).10 Also, pursuant to Rule 9555(a)(2)11 if a member, associated person, or other person cannot continue to have access to services offered by the Exchange or a member thereof with safety to investors, creditors, members, or the Exchange, the Exchange’s Regulation Department staff may provide written notice to such member or person limiting or prohibiting access to services offered by the Exchange or a member thereof. This ability to impose a temporary restriction upon Members assists the Exchange in maintaining the integrity of the market and protecting investors and the public interest.

10 For example, such temporary restrictions may be necessary to address a system problem at a particular NOM Market Maker, NOM ECN or Order Entry Firm or at the Exchange, or an unexpected period of extremely high message traffic.

11 See Rule 9555, entitled “Failure to Meet the Eligibility or Qualification Standards or Prerequisites for Access to Services.”
b. **Statutory Basis**

The Exchange believes that its proposal is consistent with Section 6(b) of the Act\(^\text{12}\) in general, and furthers the objectives of Section 6(b)(5) of the Act\(^\text{13}\) in particular, in that the rules of the Exchange are designed to prevent fraudulent and manipulative acts and practices, it is designed to promote just and equitable principles of trade, 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. Pursuant to the proposal, the Exchange will have a mechanism to promptly initiate expedited suspension proceedings in the event the Exchange believes that it has sufficient proof that a violation of Rule 2170 has occurred and is ongoing.

Further, the Exchange believes that the proposal is consistent with Sections 6(b)(1) and 6(b)(6) of the Act,\(^\text{14}\) which require that the rules of an exchange enforce compliance with, and provide appropriate discipline for, violations of the Commission and Exchange rules. The Exchange also believes that the proposal is consistent with the public interest, the protection of investors, or otherwise in furtherance of the purposes of the Act because the proposal helps to strengthen the Exchange’s ability to carry out its oversight and enforcement responsibilities as a self-regulatory organization in cases where awaiting the conclusion of a full disciplinary proceeding is unsuitable in view of the potential harm to other Members and their customers. Also, the Exchange notes that if this type of conduct is allowed to continue on the Exchange, the Exchange’s reputation


\(^{13}\) 15 U.S.C. 78f(b)(5).

\(^{14}\) 15 U.S.C. 78f(b)(1) and 78f(b)(6).
could be harmed because it may appear to the public that the Exchange is not acting to address the behavior. The expedited process would enable the Exchange to address the behavior with greater speed.

As explained above, the Exchange notes that it has defined the prohibited disruptive quoting and trading activity by modifying the traditional definitions of layering and spoofing\textsuperscript{15} to eliminate an express intent element that would not be proven on an expedited basis and would instead require a thorough investigation into the activity. As noted throughout this filing, the Exchange believes it is necessary for the protection of investors to make such modifications in order to adopt an expedited process rather than allowing disruptive quoting and trading activity to occur for several years.

Through this proposal, the Exchange does not intend to modify the definitions of spoofing and layering that have generally been used by the Exchange and other regulators in connection with actions like those cited above. The Exchange believes that the pattern of disruptive and allegedly manipulative quoting and trading activity was widespread across multiple exchanges, and the Exchange, FINRA, and other SROs identified clear patterns of the behavior in 2007 and 2008 in the equities markets.\textsuperscript{16} The Exchange believes that this proposal will provide the Exchange with the necessary means to enforce against such behavior in an expedited manner while providing Members with the necessary due process. The Exchange believes that its proposal is consistent with the Act because it provides the Exchange with the ability to remove impediments to and perfect

\textsuperscript{15} See supra, notes 4 and 5.

\textsuperscript{16} See Section 3 herein, the Purpose section, for examples of conduct referred to herein.
the mechanism of a free and open market and a national market system, and, in general to protect investors and the public interest from such ongoing behavior.

Further, the Exchange believes that adopting a rule applicable to Options Participants is consistent with the Act because the Exchange believes that this type of behavior should be prohibited for all members, not just equities members. The type of product should not be the determining factor, rather the behavior which challenges the market structure is the primary concern for the Exchange. While this behavior may not be as prevalent on the options market today, the Exchange does not believe that the possibility of such behavior in the future would not have the same market impact and thereby warrant an expedited process. The Exchange believes that treating all members, equities and options, in a uniform manner with respect to the type of disciplinary action that would be taken for violations of manipulative quoting and trading activity is consistent with the Act.

The Exchange further believes that the proposal is consistent with Section 6(b)(7) of the Act, which requires that the rules of an exchange “provide a fair procedure for the disciplining of members and persons associated with members... and the prohibition or limitation by the exchange of any person with respect to access to services offered by the exchange or a member thereof.” Finally, the Exchange also believes the proposal is consistent with Sections 6(d)(1) and 6(d)(2) of the Act, which require that the rules of an exchange with respect to a disciplinary proceeding or proceeding that would limit or prohibit access to or membership in the exchange require the exchange to: provide adequate and specific notice of the charges brought against a member or person

associated with a member, provide an opportunity to defend against such charges, keep a record, and provide details regarding the findings and applicable sanctions in the event a determination to impose a disciplinary sanction is made. The Exchange believes that each of these requirements is addressed by the notice and due process provisions included within Rule 9400. Importantly, as noted above, the Exchange will use the authority only in clear and egregious cases when necessary to protect investors, other Members and the Exchange, and in such cases, the Respondent will be afforded due process in connection with the suspension proceedings.

4. **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. To the contrary, the Exchange believes that each self-regulatory organization should be empowered to regulate trading occurring on its market consistent with the Act and without regard to competitive issues. The Exchange is requesting authority to take appropriate action if necessary for the protection of investors, other Members and the Exchange. The Exchange also believes that it is important for all exchanges to be able to take similar action to enforce their rules against manipulative conduct thereby leaving no exchange prey to such conduct.

   The Exchange does not believe that the proposed rule change imposes an undue burden on competition, rather this process will provide the Exchange with the necessary means to enforce against violations of manipulative quoting and trading activity in an expedited manner, while providing Members with the necessary due process. The Exchange believes that adopting a rule applicable to Options Participants does not impose an undue burden on competition because this type of behavior should be prohibited for all
members, not just equities members. The Exchange’s proposal would treat all members, equities and options, in a uniform manner with respect to the type of disciplinary action that would be taken for violations of manipulative quoting and trading activity.

5. **Self-Regulatory Organization’s Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others**

No written comments were either solicited or received.

6. **Extension of Time Period for Commission Action**

Not applicable.

7. **Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)**

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)19 of the Act and Rule 19b-4(f)(6) thereunder20 in that it effects a change that: (i) does not significantly 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 its proposal does not significantly affect the protection of investors or the public interest because it is necessary for the protection of investors to adopt an expedited process rather than allowing disruptive quoting and trading activity to occur for several years. Also, the Exchange anticipates using the authority only in clear and egregious cases when necessary to protect investors, other Members and the Exchange, and even in such cases, the Respondent will be afforded due process in

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connection with the suspension proceedings. The Exchange does not believe that this proposal imposes any significant burden on competition because each self-regulatory organization should be empowered to regulate trading occurring on their market consistent with the Act and without regard to competitive issues. Further, the Exchange does not believe that adopting an options rule significantly affect the protection of investors or the public interest because the Exchange believes the type of product should not be the prevailing factor, rather the behavior which challenges the market structure is the primary concern for the Exchange. While this behavior may not be as prevalent on the options market today, the Exchange does not believe that the threat of such behavior in the future would not have the same market impact and thereby warrant an expedited process. The Exchange does not believe the proposal imposes any significant burden on competition because the Exchange believes that this type of behavior should be equally enforced for all members, not just equities members. The Exchange’s proposal would treat all members, equities and options, in a uniform manner with respect to the type of disciplinary action that would be taken for violations of manipulative options quoting and trading activity.

Furthermore, Rule 19b-4(f)(6)(iii) requires a self-regulatory organization to give the Commission written notice of its intent to file a proposed rule change under that subsection at least five business days prior to the date of filing, or such shorter time as designated by the Commission. The Exchange has provided such notice.

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: (i) necessary or appropriate in the public interest; (ii) for
the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If
the Commission takes such action, the Commission shall institute proceedings to
determine whether the proposed rule should be approved or disapproved.

   or of the Commission

   This proposal is similar to Nasdaq Rule 2170, which is applicable to equities
members. The Exchange believes that this type of conduct should be prohibited for all
Exchange members, equities and options. The patterns of disruptive and allegedly
manipulative quoting and trading activity need to be addressed and the product should
not limit the action taken by the Exchange. Therefore, the Exchange proposes to expand
this rule to options. Additionally, the BATS Exchange, Inc. (“BATS”)21 has a similar
rule.

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

   Not applicable.

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

   Not applicable.

11. Exhibits


   5. Text of the proposed rule change.

21 See BATS Rules 8.17 and 12.15. The BATS Rules have some minor technical
differences from the proposed rule.
self-regulatory organization’s statement of the terms of substance of the proposed rule change

the exchange proposes a proposal to adopt a new nasdaq options market llc rule to clearly prohibit disruptive quoting and trading activity on the exchange, as further described below.

the text of the proposed rule change is available on the exchange’s website at http://nasdaq.cchwallstreet.com, at the principal office of the exchange, and at the commission’s public reference room.

1 15 u.s.c. 78s(b)(1).

2 17 cfr 240.19b-4.
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 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. Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange is filing this proposal to adopt an options rule to clearly prohibit disruptive quoting and trading activity on the Exchange and to permit the Exchange to take prompt action to suspend Members or their clients that violate such rule pursuant to Rule 9400.

Background

As a national securities exchange registered pursuant to Section 6 of the Act, the Exchange is required to be organized and to have the capacity to enforce compliance by its members and persons associated with its members, with the Act, the rules and regulations thereunder, and the Exchange’s Rules. Further, the Exchange’s Rules are required to be “designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade… and, in general, to protect investors and the public interest.”3 In fulfilling these requirements, the Exchange has developed a comprehensive regulatory program that includes automated surveillance of trading

activity that is both operated directly by Exchange staff and by staff of the Financial Industry Regulatory Authority ("FINRA") pursuant to a Regulatory Services Agreement ("RSA"). When disruptive and potentially manipulative or improper quoting and trading activity is identified, the Exchange or FINRA (acting as an agent of the Exchange) conducts an investigation into the activity, requesting additional information from the Member or Members involved. To the extent violations of the Act, the rules and regulations thereunder, or Exchange Rules have been identified and confirmed, the Exchange or FINRA as its agent will commence the enforcement process, which might result in, among other things, a censure, a requirement to take certain remedial actions, one or more restrictions on future business activities, a monetary fine, or even a temporary or permanent ban from the securities industry.

The process described above, from the identification of disruptive and potentially manipulative or improper quoting and trading activity to a final resolution of the matter, can often take several years. The Exchange believes that this time period is generally necessary and appropriate to afford the subject Member adequate due process, particularly in complex cases. However, as described below, the Exchange believes that there are certain obvious and uncomplicated cases of disruptive and manipulative behavior or cases where the potential harm to investors is so large that the Exchange should have the authority to initiate an expedited suspension proceeding in order to stop the behavior from continuing on the Exchange.

In recent years, several cases have been brought and resolved by the Exchange and other SROs that involved allegations of wide-spread market manipulation, much of which was ultimately being conducted by foreign persons and entities using relatively
rudimentary technology to access the markets and over which the Exchange and other
SROs had no direct jurisdiction. In each case, the conduct involved a pattern of
disruptive quoting and trading activity indicative of manipulative layering or spoofing.
The Exchange and other SROs were able to identify the disruptive quoting and trading
activity in real-time or near real-time; nonetheless, in accordance with Exchange Rules
and the Act, the Members responsible for such conduct or responsible for their
customers’ conduct were allowed to continue the disruptive quoting and trading activity
on the Exchange and other exchanges during the entirety of the subsequent lengthy
investigation and enforcement process. The Exchange believes that it should have the
authority to initiate an expedited suspension proceeding in order to stop the behavior
from continuing on the Exchange if a Member is engaging in or facilitating disruptive
quoting and trading activity and the Member has received sufficient notice with an
opportunity to respond, but such activity has not ceased.

The following two examples are instructive on the Exchange’s rationale for the
proposed rule change.

In July 2012, Biremis Corp. (formerly Swift Trade Securities USA, Inc.) (the
“Firm”) and its CEO were barred from the industry for, among other things, supervisory

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4. “Layering” is a form of market manipulation in which multiple, non-bona fide
limit orders are entered on one side of the market at various price levels in order
to create the appearance of a change in the levels of supply and demand, thereby
artificially moving the price of the security. An order is then executed on the
opposite side of the market at the artificially created price, and the non-bona fide
orders are cancelled.

5. “Spoofing” is a form of market manipulation that involves the market manipulator
placing non-bona fide orders that are intended to trigger some type of market
movement and/or response from other market participants, from which the market
manipulator might benefit by trading bona fide orders.
violations related to a failure by the Firm to detect and prevent disruptive and allegedly manipulative trading activities, including layering, short sale violations, and anti-money laundering violations.\(^6\) The Firm’s sole business was to provide trade execution services via a proprietary day trading platform and order management system to day traders located in foreign jurisdictions. Thus, the disruptive and allegedly manipulative trading activity introduced by the Firm to U.S. markets originated directly or indirectly from foreign clients of the Firm. The pattern of disruptive and allegedly manipulative quoting and trading activity was widespread across multiple exchanges, and the Exchange, FINRA, and other SROs identified clear patterns of the behavior in 2007 and 2008. Although the Firm and its principals were on notice of the disruptive and allegedly manipulative quoting and trading activity that was occurring, the Firm took little to no action to attempt to supervise or prevent such quoting and trading activity until at least 2009. Even when it put some controls in place, they were deficient and the pattern of disruptive and allegedly manipulative trading activity continued to occur. As noted above, the final resolution of the enforcement action to bar the Firm and its CEO from the industry was not concluded until 2012, four years after the disruptive and allegedly manipulative trading activity was first identified.

In September of 2012, Hold Brothers On-Line Investment Services, Inc. (the “Firm”) settled a regulatory action in connection with the Firm’s provision of a trading platform, trade software and trade execution, support and clearing services for day

traders. Many traders using the Firm’s services were located in foreign jurisdictions. The Firm ultimately settled the action with FINRA and several exchanges, including the Exchange, for a total monetary fine of $3.4 million. In a separate action, the Firm settled with the Commission for a monetary fine of $2.5 million. Among the alleged violations in the case were disruptive and allegedly manipulative quoting and trading activity, including spoofing, layering, wash trading, and pre-arranged trading. Through its conduct and insufficient procedures and controls, the Firm also allegedly committed anti-money laundering violations by failing to detect and report manipulative and suspicious trading activity. The Firm was alleged to have not only provided foreign traders with access to the U.S. markets to engage in such activities, but that its principals also owned and funded foreign subsidiaries that engaged in the disruptive and allegedly manipulative quoting and trading activity. Although the pattern of disruptive and allegedly manipulative quoting and trading activity was identified in 2009, as noted above, the enforcement action was not concluded until 2012. Thus, although disruptive and allegedly manipulative quoting and trading was promptly detected, it continued for several years.

The Exchange also notes the current criminal proceedings that have commenced against Navinder Singh Sarao. Mr. Sarao’s allegedly manipulative trading activity, which included forms of layering and spoofing in the futures markets, has been linked as a contributing factor to the “Flash Crash” of 2010, and yet continued through 2015.

The Exchange believes that the activities described in the cases above provide justification for the proposed rule change, which is described below. In addition, while the examples provided are related to the equities market, the Exchange believes that this type of conduct should be prohibited for all Exchange members, equities and options. The Exchange believes that these patterns of disruptive and allegedly manipulative quoting and trading activity need to be addressed and the product should not limit the action taken by the Exchange. For this reason, the Exchange now proposes a corresponding options rule.

Rule 9400 – Expedited Client Suspension Proceeding

The Exchange adopted Rule 9400 to set forth procedures for issuing suspension orders, immediately prohibiting a Member from conducting continued disruptive quoting and trading activity on the Exchange. Importantly, these procedures provide the Exchange the authority to order a Member to cease and desist from providing access to the Exchange to a client of the Member that is conducting disruptive quoting and trading activity in violation of Rule 2170. Paragraph (a) of Rule 9400, with the prior written authorization of the Chief Regulatory Officer (“CRO”) or such other senior officers as the CRO may designate, the Office of General Counsel or Regulatory Department of the Exchange (such departments generally referred to as the “Exchange” for purposes of Rule 9400) and may initiate an expedited suspension proceeding with respect to alleged violations of Rule 2170. Paragraph (a) also sets forth the requirements for notice and service of such notice pursuant to the Rule, including the required method of service and the content of notice.

Paragraph (b) of Rule 9400 governs the appointment of a Hearing Panel as well as potential disqualification or recusal of Hearing Officers. The Exchange’s Rules provide
for a Hearing Officer to be recused in the event he or she has a conflict of interest or bias or other circumstances exist where his or her fairness might reasonably be questioned in accordance with Rules 9233(a). In addition to recusal initiated by such a Hearing Officer, a party to the proceeding will be permitted to file a motion to disqualify a Hearing Officer. However, due to the compressed schedule pursuant to which the process would operate under Rule 9400, the rule requires such motion to be filed no later than 5 days after the announcement of the Hearing Panel and the Exchange’s brief in opposition to such motion would be required to be filed no later than 5 days after service thereof. Pursuant to existing Rule 9233(c), a motion for disqualification of a Hearing Officer shall be decided by the Chief Hearing Officer based on a prompt investigation. The applicable Hearing Officer shall remove himself or herself and request the Chief Executive Officer to reassign the hearing to another Hearing Officer such that the Hearing Panel still meets the compositional requirements described in Rule 9231(b). If the Chief Hearing Officer determines that the Respondent’s grounds for disqualification are insufficient, it shall deny the Respondent’s motion for disqualification by setting forth the reasons for the denial in writing and the Hearing Panel will proceed with the hearing.

Under paragraph (c) of the Rule, the hearing would be held not later than 15 days after service of the notice initiating the suspension proceeding, unless otherwise extended by the Chairman of the Hearing Panel with the consent of the Parties for good cause shown. In the event of a recusal or disqualification of a Hearing Officer, the hearing shall be held not later than five days after a replacement Hearing Officer is appointed. Paragraph (c) also governs how the hearing is conducted, including the authority of Hearing Officers, witnesses, additional information that may be required by the Hearing
Panel, the requirement that a transcript of the proceeding be created and details related to such transcript, and details regarding the creation and maintenance of the record of the proceeding. Paragraph (c) also states that if a Respondent fails to appear at a hearing for which it has notice, the allegations in the notice and accompanying declaration may be deemed admitted, and the Hearing Panel may issue a suspension order without further proceedings. Finally, if the Exchange fails to appear at a hearing for which it has notice, the Hearing Panel may order that the suspension proceeding be dismissed.

Under paragraph (d) of the Rule, the Hearing Panel would be required to issue a written decision stating whether a suspension order would be imposed. The Hearing Panel would be required to issue the decision not later than 10 days after receipt of the hearing transcript, unless otherwise extended by the Chairman of the Hearing Panel with the consent of the Parties for good cause shown. The Rule states that a suspension order shall be imposed if the Hearing Panel finds by a preponderance of the evidence that the alleged violation specified in the notice has occurred and that the violative conduct or continuation thereof is likely to result in significant market disruption or other significant harm to investors.

Paragraph (d) also describes the content, scope and form of a suspension order. A suspension order shall be limited to ordering a Respondent to cease and desist from violating Rule 2170 and/or to ordering a Respondent to cease and desist from providing access to the Exchange to a client of Respondent that is causing violations of Rule 2170. Under the rule, a suspension order shall also set forth the alleged violation and the significant market disruption or other significant harm to investors that is likely to result without the issuance of an order. The order shall describe in reasonable detail the act or
acts the Respondent is to take or refrain from taking, and suspend such Respondent unless and until such action is taken or refrained from. Finally, the order shall include the date and hour of its issuance. A suspension order would remain effective and enforceable unless modified, set aside, limited, or revoked pursuant to paragraph (e), as described below. Finally, paragraph (d) requires service of the Hearing Panel’s decision and any suspension order consistent with other portions of the rule related to service.

Paragraph (e) of Rule 9400 states that at any time after the Hearing Officers served the Respondent with a suspension order, a Party could apply to the Hearing Panel to have the order modified, set aside, limited, or revoked. If any part of a suspension order is modified, set aside, limited, or revoked, paragraph (e) of Rule 9400 provides the Hearing Panel discretion to leave the cease and desist part of the order in place. For example, if a suspension order suspends Respondent unless and until Respondent ceases and desists providing access to the Exchange to a client of Respondent, and after the order is entered the Respondent complies, the Hearing Panel is permitted to modify the order to lift the suspension portion of the order while keeping in place the cease and desist portion of the order. With its broad modification powers, the Hearing Panel also maintains the discretion to impose conditions upon the removal of a suspension – for example, the Hearing Panel could modify an order to lift the suspension portion of the order in the event a Respondent complies with the cease and desist portion of the order but additionally order that the suspension will be re-imposed if Respondent violates the cease and desist provisions of the modified order in the future. The Hearing Panel generally would be required to respond to the request in writing within 10 days after
receipt of the request. An application to modify, set aside, limit or revoke a suspension order would not stay the effectiveness of the suspension order.

Finally, paragraph (f) provides that sanctions issued under Rule 9400 would constitute final and immediately effective disciplinary sanctions imposed by the Exchange, and that the right to have any action under the Rule reviewed by the Commission would be governed by Section 19 of the Act. The filing of an application for review would not stay the effectiveness of a suspension order unless the Commission otherwise ordered.

**Rule 2170– Disruptive Quoting and Trading Activity Prohibited**

The Exchange currently has authority to prohibit and take action against manipulative trading activity, including disruptive quoting and trading activity, pursuant to its general market manipulation rules, including Rules 2110, 2111, 2120, and 2170. The Exchange proposes to adopt a new rule at Chapter III, Section 16, which would more specifically define and prohibit disruptive options quoting and trading activity on the Exchange. As noted above, the Exchange also proposes to apply the proposed suspension rules to Chapter III, Section 16.

Proposed Chapter III, Section 16 would prohibit Members from engaging in or facilitating disruptive options quoting and trading activity on the Exchange, as described in proposed Chapter III, Section 16(i) and (ii), including acting in concert with other persons to effect such activity. The Exchange believes that it is necessary to extend the prohibition to situations when persons are acting in concert to avoid a potential loophole where disruptive quoting and trading activity is simply split between several brokers or customers. The Exchange believes, that with respect to persons acting in concert perpetrating an abusive scheme, it is important that the Exchange have authority to act
against the parties perpetrating the abusive scheme, whether it is one person or multiple persons.

To provide proper context for the situations in which the Exchange proposes to utilize its authority, the Exchange believes it is necessary to describe the types of disruptive options quoting and trading activity that would cause the Exchange to use its authority. Accordingly, the Exchange proposes to adopt Chapter III, Section 16(i) and (ii) providing additional details regarding disruptive options quoting and trading activity. Proposed Chapter III, Section 16(i)(a) describes disruptive options quoting and trading activity containing many of the elements indicative of layering. It would describe disruptive options quoting and trading activity as a frequent pattern in which the following facts are present: (i) a party enters multiple limit orders on one side of the market at various price levels (the “Displayed Orders”); and (ii) following the entry of the Displayed Orders, the level of supply and demand for the security changes; and (iii) the party enters one or more orders on the opposite side of the market of the Displayed Orders (the “Contra-Side Orders”) that are subsequently executed; and (iv) following the execution of the Contra-Side Orders, the party cancels the Displayed Orders. Proposed Chapter III, Section 16(i)(b) describes disruptive options quoting and trading activity containing many of the elements indicative of spoofing and would describe disruptive quoting and trading activity as a frequent pattern in which the following facts are present: (i) a party narrows the spread for a security by placing an order inside the national best bid or offer; and (ii) the party then submits an order on the opposite side of the market that executes against another market participant that joined the new inside market established by the order described in proposed (b)(i) that narrowed the spread. The
Exchange believes that the proposed descriptions of disruptive quoting and trading activity articulated in the rule are consistent with the activities that have been identified and described in the client access cases described above. The Exchange further believes that the proposed descriptions will provide Members with clear descriptions of disruptive options quoting and trading activity that will help them to avoid engaging in such activities or allowing their clients to engage in such activities.

The Exchange proposes to make clear in proposed Chapter III, Section 16(ii), unless otherwise indicated, the descriptions of disruptive options quoting and trading activity do not require the facts to occur in a specific order in order for the rule to apply. For instance, with respect to the pattern defined in proposed Chapter III, Section 16(i)(a) it is of no consequence whether a party first enters Displayed Orders and then Contra-side Orders or vice-versa. However, as proposed, supply and demand must change following the entry of the Displayed Orders. The Exchange also proposes to make clear that disruptive options quoting and trading activity includes a pattern or practice in which some portion of the disruptive options quoting and trading activity is conducted on the Exchange and the other portions of the disruptive options quoting and trading activity are conducted on one or more other exchanges. The Exchange believes that this authority is necessary to address market participants who would otherwise seek to avoid the prohibitions of the proposed Rule by spreading their activity amongst various execution

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9 As previously noted herein, while the examples noted in the Purpose Section of this 19b4 are related to the equities market, the Exchange believes that this type of conduct should be prohibited for all Exchange members, equities and options. The Exchange believes that these patterns of disruptive and allegedly manipulative quoting and trading activity need to be addressed and the product should not limit the action taken by the Exchange. For this reason, the Exchange now proposes a corresponding options rule.
venues. In sum, proposed Chapter III, Section 16 coupled with Rule 9400 would provide the Exchange with authority to promptly act to prevent disruptive quoting and trading activity from continuing on the Exchange.

Below is an example of how the proposed rule would operate.

Assume that through its surveillance program, Exchange staff identifies a pattern of potentially disruptive options quoting and trading activity. After an initial investigation the Exchange would then contact the Member responsible for the orders that caused the activity to request an explanation of the activity as well as any additional relevant information, including the source of the activity. If the Exchange were to continue to see the same pattern from the same Member and the source of the activity is the same or has been previously identified as a frequent source of disruptive options quoting and trading activity then the Exchange could initiate an expedited suspension proceeding by serving notice on the Member that would include details regarding the alleged violations as well as the proposed sanction. In such a case the proposed sanction would likely be to order the Member to cease and desist providing access to the Exchange to the client that is responsible for the disruptive quoting and trading activity and to suspend such Member unless and until such action is taken.

The Member would have the opportunity to be heard in front of a Hearing Panel at a hearing to be conducted within 15 days of the notice. If the Hearing Panel determined that the violation alleged in the notice did not occur or that the conduct or its continuation would not have the potential to result in significant market disruption or other significant harm to investors, then the Hearing Panel would dismiss the suspension order proceeding.
If the Hearing Panel determined that the violation alleged in the notice did occur and that the conduct or its continuation is likely to result in significant market disruption or other significant harm to investors, then the Hearing Panel would issue the order including the proposed sanction, ordering the Member to cease providing access to the client at issue and suspending such Member unless and until such action is taken. If such Member wished for the suspension to be lifted because the client ultimately responsible for the activity no longer would be provided access to the Exchange, then such Member could apply to the Hearing Panel to have the order modified, set aside, limited or revoked. The Exchange notes that the issuance of a suspension order would not alter the Exchange’s ability to further investigate the matter and/or later sanction the Member pursuant to the Exchange’s standard disciplinary process for supervisory violations or other violations of Exchange rules or the Act.

The Exchange reiterates that it already has broad authority to take action against a Member in the event that such Member is engaging in or facilitating disruptive or manipulative trading activity on the Exchange. For the reasons described above, and in light of recent cases like the client access cases described above, as well as other cases currently under investigation, the Exchange believes that it is equally important for the Exchange to have the authority to promptly initiate expedited suspension proceedings against any Member who has demonstrated a clear pattern or practice of disruptive options quoting and trading activity, as described above, and to take action including ordering such Member to terminate access to the Exchange to one or more of such Member’s clients if such clients are responsible for the activity.
The Exchange recognizes that its authority to issue a suspension order is a powerful measure that should be used very cautiously. Consequently, the rules have been designed to ensure that the proceedings are used to address only the most clear and serious types of disruptive quoting and trading activity and that the interests of Respondents are protected. For example, to ensure that proceedings are used appropriately and that the decision to initiate a proceeding is made only at the highest staff levels, the rules require the CRO or another senior officer of the Exchange to issue written authorization before the Exchange can institute an expedited suspension proceeding. In addition, the rule by its terms is limited to violations of Chapter III, Section 16, when necessary to protect investors, other Members and the Exchange. The Exchange will initiate disciplinary action for violations of Chapter III, Section 16, pursuant to Rule 9400. Further, the Exchange believes that the expedited suspension provisions described above that provide the opportunity to respond as well as a Hearing Panel determination prior to taking action will ensure that the Exchange would not utilize its authority in the absence of a clear pattern or practice of disruptive options quoting and trading activity.

The Exchange also notes that that it may impose temporary restrictions upon the automated entry or updating of orders or quotes/orders as the Exchange may determine to be necessary to protect the integrity of the Exchange’s systems pursuant to Rule 4611(c).10 Also, pursuant to Rule 9555(a)(2)11 if a member, associated person, or other

10 For example, such temporary restrictions may be necessary to address a system problem at a particular NOM Market Maker, NOM ECN or Order Entry Firm or at the Exchange, or an unexpected period of extremely high message traffic.

11 See Rule 9555, entitled “Failure to Meet the Eligibility or Qualification Standards or Prerequisites for Access to Services.”
person cannot continue to have access to services offered by the Exchange or a member thereof with safety to investors, creditors, members, or the Exchange, the Exchange’s Regulation Department staff may provide written notice to such member or person limiting or prohibiting access to services offered by the Exchange or a member thereof. This ability to impose a temporary restriction upon Members assists the Exchange in maintaining the integrity of the market and protecting investors and the public interest.

2. **Statutory Basis**

The Exchange believes that its proposal is consistent with Section 6(b) of the Act\(^{12}\) in general, and furthers the objectives of Section 6(b)(5) of the Act\(^{13}\) in particular, in that the rules of the Exchange are designed to prevent fraudulent and manipulative acts and practices, it is designed to promote just and equitable principles of trade, 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. Pursuant to the proposal, the Exchange will have a mechanism to promptly initiate expedited suspension proceedings in the event the Exchange believes that it has sufficient proof that a violation of Rule 2170 has occurred and is ongoing.

Further, the Exchange believes that the proposal is consistent with Sections 6(b)(1) and 6(b)(6) of the Act,\(^{14}\) which require that the rules of an exchange enforce compliance with, and provide appropriate discipline for, violations of the Commission and Exchange rules. The Exchange also believes that the proposal is consistent with the

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\(^{13}\) 15 U.S.C. 78f(b)(5).

\(^{14}\) 15 U.S.C. 78f(b)(1) and 78f(b)(6).
public interest, the protection of investors, or otherwise in furtherance of the purposes of the Act because the proposal helps to strengthen the Exchange’s ability to carry out its oversight and enforcement responsibilities as a self-regulatory organization in cases where awaiting the conclusion of a full disciplinary proceeding is unsuitable in view of the potential harm to other Members and their customers. Also, the Exchange notes that if this type of conduct is allowed to continue on the Exchange, the Exchange’s reputation could be harmed because it may appear to the public that the Exchange is not acting to address the behavior. The expedited process would enable the Exchange to address the behavior with greater speed.

As explained above, the Exchange notes that it has defined the prohibited disruptive quoting and trading activity by modifying the traditional definitions of layering and spoofing\(^\text{15}\) to eliminate an express intent element that would not be proven on an expedited basis and would instead require a thorough investigation into the activity. As noted throughout this filing, the Exchange believes it is necessary for the protection of investors to make such modifications in order to adopt an expedited process rather than allowing disruptive quoting and trading activity to occur for several years.

Through this proposal, the Exchange does not intend to modify the definitions of spoofing and layering that have generally been used by the Exchange and other regulators in connection with actions like those cited above. The Exchange believes that the pattern of disruptive and allegedly manipulative quoting and trading activity was widespread across multiple exchanges, and the Exchange, FINRA, and other SROs identified clear

\(^{15}\) See supra, notes 4 and 5.
patterns of the behavior in 2007 and 2008 in the equities markets.\textsuperscript{16} The Exchange believes that this proposal will provide the Exchange with the necessary means to enforce against such behavior in an expedited manner while providing Members with the necessary due process. The Exchange believes that its proposal is consistent with the Act because it provides the Exchange with the ability 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 from such ongoing behavior.

Further, the Exchange believes that adopting a rule applicable to Options Participants is consistent with the Act because the Exchange believes that this type of behavior should be prohibited for all members, not just equities members. The type of product should not be the determining factor, rather the behavior which challenges the market structure is the primary concern for the Exchange. While this behavior may not be as prevalent on the options market today, the Exchange does not believe that the possibility of such behavior in the future would not have the same market impact and thereby warrant an expedited process. The Exchange believes that treating all members, equities and options, in a uniform manner with respect to the type of disciplinary action that would be taken for violations of manipulative quoting and trading activity is consistent with the Act.

The Exchange further believes that the proposal is consistent with Section 6(b)(7) of the Act,\textsuperscript{17} which requires that the rules of an exchange “provide a fair procedure for the disciplining of members and persons associated with members... and the prohibition

\textsuperscript{16} See Section 3 herein, the Purpose section, for examples of conduct referred to herein.

\textsuperscript{17} 15 U.S.C. 78f(b)(7).
or limitation by the exchange of any person with respect to access to services offered by
the exchange or a member thereof.” Finally, the Exchange also believes the proposal is
consistent with Sections 6(d)(1) and 6(d)(2) of the Act, which require that the rules of an
exchange with respect to a disciplinary proceeding or proceeding that would limit or
prohibit access to or membership in the exchange require the exchange to: provide
adequate and specific notice of the charges brought against a member or person
associated with a member, provide an opportunity to defend against such charges, keep a
record, and provide details regarding the findings and applicable sanctions in the event a
determination to impose a disciplinary sanction is made. The Exchange believes that
each of these requirements is addressed by the notice and due process provisions included
within Rule 9400. Importantly, as noted above, the Exchange will use the authority only
in clear and egregious cases when necessary to protect investors, other Members and the
Exchange, and in such cases, the Respondent will be afforded due process in connection
with the suspension proceedings.

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. To the contrary, the Exchange believes that each self-regulatory organization should
be empowered to regulate trading occurring on its market consistent with the Act and
without regard to competitive issues. The Exchange is requesting authority to take
appropriate action if necessary for the protection of investors, other Members and the
Exchange. The Exchange also believes that it is important for all exchanges to be able to

take similar action to enforce their rules against manipulative conduct thereby leaving no
exchange prey to such conduct.

The Exchange does not believe that the proposed rule change imposes an undue
burden on competition, rather this process will provide the Exchange with the necessary
means to enforce against violations of manipulative quoting and trading activity in an
expedited manner, while providing Members with the necessary due process. The
Exchange believes that adopting a rule applicable to Options Participants does not impose
an undue burden on competition because this type of behavior should be prohibited for all
members, not just equities members. The Exchange’s proposal would treat all members,
equities and options, in a uniform manner with respect to the type of disciplinary action
that would be taken for violations of manipulative quoting and trading activity.

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

No written comments were either solicited or received.

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

Because the foregoing proposed rule change does not: (i) significantly affect the
protection of investors or the public interest; (ii) impose any significant burden on
competition; and (iii) become operative for 30 days from the date on which it was filed,
or such shorter time as the Commission may designate, it has become effective pursuant
to Section 19(b)(3)(A)(iii) of the Act19 and subparagraph (f)(6) of Rule 19b-4
thereunder.20


organization to give the Commission written notice of its intent to file the
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: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

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-NASDAQ-2016-092 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-NASDAQ-2016-092. 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 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.

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-NASDAQ-2016-092 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.21

Robert W. Errett
Deputy Secretary

Sec. 16 Disruptive Quoting and Trading Activity Prohibited

(a) No Participant shall engage in or facilitate disruptive quoting and trading activity on the Exchange, as described in subsections (i) and (ii) of this Rule, including acting in concert with other persons to effect such activity.

(i) For purposes of this Rule, disruptive quoting and trading activity shall include a frequent pattern in which the following facts are present:

(a) Disruptive Quoting and Trading Activity Type 1:

(i) a party enters multiple limit orders on one side of the market at various price levels (the "Displayed Orders"); and

(ii) following the entry of the Displayed Orders, the level of supply and demand for the security changes; and

(iii) the party enters one or more orders on the opposite side of the market of the Displayed Orders (the "Contra-Side Orders") that are subsequently executed; and

(iv) following the execution of the Contra-Side Orders, the party cancels the Displayed Orders.

(b) Disruptive Quoting and Trading Activity Type 2:

(i) a party narrows the spread for a security by placing an order inside the NBBO; and

(ii) the party then submits an order on the opposite side of the market that executes against another market participant that joined the new inside market established by the order described in paragraph (b)(i).
(iii) Applicability. For purposes of this Rule, disruptive quoting and trading activity shall include a frequent pattern in which the facts listed above are present. Unless otherwise indicated, the order of the events indicating the pattern does not modify the applicability of the Rule. Further, disruptive quoting and trading activity includes a pattern or practice in which of the quoting and trading activity is conducted on the Exchange as well as a pattern or practice in which some portion of the quoting or trading activity is conducted on the Exchange and the other portions of the quoting or trading activity is conducted on one or more other exchanges.

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