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

Page 1 of * 24		SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 Form 19b-4			File No. * SR       2021       - *       102         Amendment No. (req. for Amendments *)		
Filing by The N	lasdaq Stock Market LLC						
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934							
Initial *	Amendment *	Withdrawal	Section 19(	b)(2) * Section 19(b)(	(3)(A) * Section 19(b)(3)(B) *		
Pilot	Extension of Time Period for Commission Action *	Date Expires *		Rule 19b-4(f)(1) 19b-4(f)(2) 19b-4(f)(3) ✓	19b-4(f)(4) 19b-4(f)(5) 19b-4(f)(6)		
Notice of pro Section 806(	posed change pursuant to the Payment, e)(1) *	Clearing, and Settler Section 806(e)(2) *	ment Act of 2010	Security-Based Swap Securities Exchange Section 3C(b)(2) *	o Submission pursuant to the Act of 1934		
Exhibit 2 Sent As Paper Document Exhibit 3 Sent As Paper Document							
Description Provide a brief description of the action (limit 250 characters, required when Initial is checked *). Proposal to withdraw its Trading Insights product from sale							
<b>Contact Information</b> Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization							
prepared to respond to questions and comments on the action.							
First Name *	Daniel	Last Name *	Cantu				
Title *	Senior Associate General Counsel						
E-mail *	daniel.cantu@nasdaq.com						
Telephone *	(301) 978-8469	Fax					
Signature         Pursuant to the requirements of the Securities Exchange of 1934, The Nasdaq Stock Market LLC has duty caused this filing to be signed on its behalf by the undersigned thereunto duty authorized.         Date       12/16/2021							
	John Zecca (Name *) the signature block at right will initiate digitally signing	g the	EVP and Chief Legal	DN: email=john.zecca@nasdaq.com			
	ignature is as legally binding as a physical signature, is form cannot be changed.	anu	0 1 4	Date: 2021.12.16 15:30:12 -05'00'			

WASHINGTON, D.C. 20549							
For complete Form 19b-4 instructions please refer to the EFFS website.							
Form 19b-4 Information * Add Remove View	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.						
SR-NASDAQ-2021-102 19b-4.doc							
Exhibit 1 - Notice of Proposed Rule Change *	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						
Add Remove View SR-NASDAQ-2021-102 Exhibit 1.doc	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)						
Exhibit 1A - Notice of Proposed Rule Change, Security-Based Swap Submission, or Advanced Notice by Clearing Agencies *	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						
Add Remove View	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)						
Exhibit 2- Notices, Written Comments, Transcripts, Other Communications	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.						
Add Remove View							
	Exhibit Sent As Paper Document						
Exhibit 3 - Form, Report, or Questionnaire	Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.						
Add Remove View							
	Exhibit Sent As Paper Document						
Exhibit 4 - Marked Copies	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						
Add Remove View	made from the text of the rule with which it has been working.						
	The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of						
Exhibit 5 - Proposed Rule Text       Add     Remove       View	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						
SR-NASDAQ-2021-102 Exhibit 5.doc							
Partial Amendment	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						
Add Remove View	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.						

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

(a) The Nasdaq Stock Market LLC ("Nasdaq" or "Exchange"), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> is filing with the Securities and Exchange Commission ("SEC" or "Commission") a proposal to withdraw its Trading Insights product from sale.

A notice of the proposed rule change for publication in the <u>Federal Register</u> is attached as <u>Exhibit 1</u>. The text of the proposed rule change is attached as <u>Exhibit 5</u>.

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

### 2. <u>Procedures of the Self-Regulatory Organization</u>

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors (the "Board") on November 5, 2020. 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:

Daniel A. Cantu Senior Associate General Counsel Nasdaq, Inc. (301) 978-8469.

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

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

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

a. <u>Purpose</u>

The purpose of the proposed rule change is to withdraw the Trading Insights product from sale. Trading Insights is an optional market data service designed to help members analyze their own order activity. Nasdaq has determined, however, that the product is no longer needed, and, for certain components of the product, members are able to gather similar insights into their own order activity using existing messaging received on their order acknowledgments. Because Trading Insights is no longer needed in the industry, Nasdaq has decided to redirect the resources used to offer Trading Insights toward new tools and services, and withdraw the product from sale.

## **Trading Insights**

Trading Insights is an optional market data service designed to help members

analyze their own order activity. It is comprised of three components: (a) Missed

Opportunity—Liquidity; (b) Missed Opportunity—Latency; and (c) Peer Benchmarking.<sup>3</sup>

The Missed Opportunity—Liquidity component identifies when an order from a market participant could have been increased in size, resulting in the execution of

See Securities Exchange Act Release No. 78886 (September 20, 2016), 81 FR 66113 (September 26, 2016) (SR-Nasdaq-2016-101); see also Securities Exchange Release No. 79035 (October 4, 2016), 81 FR 70207 (October 11, 2016) (SR-Nasdaq-2016-124) (setting fees for Trading Insights); Securities Exchange Act Release No. 80856 (June 5, 2017), 82 FR 26820 (June 9, 2017) (SR-Nasdaq-2017-051) (modifying fees to allow members to sponsor their customers to receive Trading Insights and extending a free trial offer). The initial proposal had included a Liquidity Dynamics Analysis component, which was to help market participants identify pockets of accessible liquidity, but the Exchange later announced that this component would be delayed and was never made available to subscribers. See Securities Exchange Release No. 79119 (October 19, 2016), 81 FR 73157 (October 24, 2016) (SR-Nasdaq-2016-138).

additional shares, and is designed to provide information to a market participant interested in gaining insight into pockets of liquidity.<sup>4</sup>

The Missed Opportunity—Latency component identifies the amount of time by which an otherwise marketable order missed execution, and is designed to provide information to market participants interested in optimizing their models and trading patterns.<sup>5</sup>

The Peer Benchmarking component ranks the quality of a market participant's trading performance against its peers, allowing each participant to view its relative trading performance by port.<sup>6</sup> It is designed to help participants better understand trends

<sup>&</sup>lt;sup>4</sup> The data elements for this component, in summary, are: (i) Issue (Nasdaq symbol for the issue); (ii) Buy/Sell Indicator (side of the market at which the market participants are quoting); (iii) Price (the price (inclusive of decimal point) at which Nasdaq Market Center market participants had order interest for the given security at the given time); (iv) Order Reference Number (the unique reference number assigned to the new order at the time of receipt); (v) Order Entry Time Stamp (the time order was received in the system); (vi) Share Quantity (total number of shares submitted on original order); and (vii) Missed Opportunity Quantity (total number of shares missed).

<sup>&</sup>lt;sup>5</sup> The data elements for this component, in summary, are: (i) Issue (Nasdaq symbol for the issue); (ii) Buy/Sell Indicator (side of the market at which the market participants are quoting); (iii) Price (the price (inclusive of decimal point) at which Nasdaq Market Center market participants had order interest for the given security at the given time); (iv) Order Reference Number (the unique reference number assigned to the new order at the time of receipt); (v) Order Size; (vi) Matching Engine times for incoming orders; (vii) Missed Opportunity times; and (viii) Reasons for not getting fills. The Missed Opportunity--Latency component would not provide specific information about resting orders on the Exchange order book.

<sup>&</sup>lt;sup>6</sup> A port is a means by which a member firm connects to Nasdaq's systems. Each port would be categorized into a peer grouping that would be based upon a given set of metrics that would share similar trading behavior characteristics, and there would be at least ten peers within a security. The data elements for this component, in summary, include: (i) Total Dollar Volume; (ii) Total Share Volume, Share Volume of Liquidity Provision and Accessible for Tape A, Tape B and Tape C; (iii) Number of Trades, including Hidden Orders and Number of

over time, their relative performance relative to their competitors in general, and whether behavioral changes translate into expected results.

All of the data offered by Trading Insights is specific to the market participant's port, and no participant would be able to receive another market participant's data.

All data is provided on a T+1 basis.

#### **Proposed Withdrawal**

Nasdaq regularly reviews its product catalog to ensure that the tools and services it offers fit the needs of its customers. As explained above, Trading Insights is an optional market data service designed to help members analyze their own order activity. Nasdaq has found, however, that members are able to use messaging received on their order acknowledgments, coupled with internal software, to obtain the same insights into trading activity that certain components of Trading Insights was designed to convey.<sup>7</sup> Because the product is no longer needed in the industry, Nasdaq has decided to withdraw it and its associated fees from the market.

Hidden Trades; (iv) Mean/Median Trade Size; (v) Mean/Median Size of Hidden Orders; (vi) Number of Buy/Sell Orders Received; (vii) Number of Aggressive Orders, Mean Size of Aggressive Buy/Sell Orders; (viii) Number of Passive Orders, Mean Size of Displayed Passive Order, Hidden Passive for Buy and Sell Orders; (ix) Number of Orders at Best Bid/Ask Level; (x) Mean Cost to Execute for Buy and Sell for 1000, 5000, 10000 Shares; (xi) Number of Modified/Cancelled Buy/Sell Orders; (xii) Mean Buy/Sell Price Range; (xiii) Total Number of Buy/Sell Price; (xiv) Number, Mean--Resting Buy/Sell Price Points; (xv) Missed Opportunities--Liquidity, Latency; (xvi) Mean Share Volume Against Hidden, Mean Quote Rotation Time.

<sup>7</sup> Nasdaq had noted previously that some market participants may be able to derive some of the data provided by Nasdaq Trading Insights based on executions and internal algorithms created by customers. <u>See</u> Securities Exchange Act Release No. 78886 (September 20, 2016), 81 FR 66113 (September 26, 2016) (SR-Nasdaq-2016-101).

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The withdrawal of Trading Insights will not materially impact either Nasdaq's members or the market as a whole. Currently, less than ten customers purchase Trading Insights. Nasdaq has discussed the proposed withdrawal with each, and none indicated that withdrawal would materially impact their operations. Nasdaq also publicly announced its intent to withdraw Trading Insights in a Data News publication issued on October 1, 2021,<sup>8</sup> and received no feedback indicating that withdrawal would be problematic.

Withdrawal of Trading Insights will not have a different impact on different types of market participants. Members that currently purchase the product have not indicated that they would be materially disadvantaged by its withdrawal, and members that do not currently purchase the product would remain unaffected.

In light of the small number of customers currently using the product, the ability of members to analyze their own order activity using in-house software, and the lack of any negative feedback after discussing the proposed withdrawal with Trading Insights customers and announcing it publicly, Nasdaq proposes to withdraw Trading Insights from sale as of December 31, 2021.

b. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,<sup>9</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act,<sup>10</sup> in particular, in that it is designed to promote just and equitable principles of trade, to remove

<sup>8</sup> See Nasdaq Data News No. 2021-8 (October 1, 2021), available at <u>http://www.nasdaqtrader.com/TraderNews.aspx?id=dn2021-8</u>.

<sup>&</sup>lt;sup>9</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>10</sup> 15 U.S.C. 78f(b)(5).

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, and is not designed to permit unfair discrimination between customers, issuers, brokers or dealers.

Withdrawing a product that is no longer needed in the industry is the quintessence of competition. The Proposal promotes competition because Nasdaq, like all of its competitors, has limited resources with which to attract customers, and, to remain competitive, Nasdaq must use its resources effectively. Withdrawal will allow Nasdaq to redirect its internal resources into developing other products that more effectively meet customer demand.

The Proposal will not permit unfair discrimination between customers, issuers, brokers, or dealers. Members that currently purchase the product have not indicated that they would be materially disadvantaged by its withdrawal, and members that do not currently purchase the product will remain unaffected. The Proposal therefore does not permit unfair discrimination.

For all of these reasons, the proposed withdrawal of Trading Insights promotes just and equitable principles of trade, removes impediments to and perfects the mechanism of a free and open market and a national market system, and, in general, protects investors and the public interest, and does not permit unfair discrimination.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act.

#### **Intermarket Competition**

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The withdrawal of Trading Insights will have no impact on intermarket competition (the competition among SROs). As explained above, the Proposal would allow Nasdaq to redirect its internal resources into developing other products that more effectively meet customer demand. Other platforms may use the opportunity of this withdrawal to introduce their own versions of Trading Insights, although, as is evident from Nasdaq's experience, such a product may not elicit high customer demand.

### **Intramarket Competition**

The Proposal will not cause any unnecessary or inappropriate burden on intramarket competition (competition among exchange customers). As explained in our discussion of unfair discrimination above, members that currently purchase the product have not indicated that they would be materially disadvantaged by its withdrawal, and members that do not currently purchase the product will remain unaffected. The Proposal therefore will not cause any unnecessary or inappropriate burden on intramarket competition.

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

No written comments were either solicited or received.

- <u>Extension of Time Period for Commission Action</u> Not applicable.
- 7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated</u> Effectiveness Pursuant to Section 19(b)(2)

The foregoing rule change has become effective pursuant to Section

19(b)(3)(A)(iii)<sup>11</sup> of the Act and Rule 19b-4(f)(6) thereunder<sup>12</sup> in that it effects a change

<sup>&</sup>lt;sup>11</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

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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 proposed withdrawal of Trading Insights does not significantly affect the protection of investors or the public interest because, as explained above, members are able to use messaging received on their order acknowledgments, coupled with internal software, to obtain the same insights into trading activity that certain components of Trading Insights was designed to convey. Nasdaq has discussed the withdrawal with each of the customers currently purchasing the product, and none indicated that withdrawal would materially impact their operations. Nasdaq also publicly announced its intent to withdraw Trading Insights in a Data News publication issued on October 1, 2021,<sup>13</sup> and received no feedback indicating that withdrawal would be problematic.

The withdrawal of Trading Insights will not impose any significant burden on intermarket competition because, as explained above, the Proposal would allow Nasdaq to redirect its internal resources into developing other products that more effectively meet customer demand.

The withdrawal of Trading Insights will not impose any significant burden on intramarket competition because, as explained above, members that currently purchase the product have not indicated that they would be materially disadvantaged by its

<sup>&</sup>lt;sup>12</sup> 17 CFR 240.19b-4(f)(6).

<sup>&</sup>lt;sup>13</sup> See Nasdaq Data News No. 2021-8 (October 1, 2021), available at <u>http://www.nasdaqtrader.com/TraderNews.aspx?id=dn2021-8</u>.

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withdrawal, and members that do not currently purchase the product will remain unaffected.

Furthermore, Rule 19b-4(f)(6)(iii)<sup>14</sup> 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 requests a waiver of such notice because the Proposal was provided to Commission Staff with the filing of SR-Nasdaq 2021-098, which was filed on December 6, 2021.

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. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

A proposed rule change filed under Rule 19b-4(f)(6) normally does not become operative prior to 30 days after the date of filing. Rule 19b-4(f)(6)(iii), however, permits the Commission to designate a shorter time if such action is consistent with the protection of investors and the public interest. The Exchange requests that the Commission waive the 30-day operative delay contained in Rule 19b-4(f)(6)(iii). As explained above, Nasdaq has discussed the withdrawal with each of the customers currently purchasing the product, and none indicated that withdrawal would materially impact their operations. Nasdaq also publicly announced its intent to withdraw Trading Insights on December 31,

<sup>14</sup> 17 CFR 240.19b-4(f)(6)(iii).

2021, and received no feedback indicating that withdrawal would be problematic. For these reasons, Nasdaq believes that withdrawing Trading Insights on that date is consistent with the protection of investors and the public interest, and requests that the Commission waive the 30-day operative delay contained in Rule 19b-4(f)(6)(iii).

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

Not applicable.

- Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act Not applicable.
- 10. <u>Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and</u> <u>Settlement Supervision Act</u>

Not applicable.

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

## EXHIBIT 1

### SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-NASDAQ-2021-102)

December\_\_, 2021

Self-Regulatory Organizations; The Nasdaq Stock Market LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Withdraw its Trading Insights Product from Sale

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act"),<sup>1</sup> and

Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on December 16, 2021, The Nasdaq

Stock Market LLC ("Nasdaq" or "Exchange") filed with the Securities and Exchange

Commission ("SEC" or "Commission") the proposed rule change as described in Items I,

II, and III, below, which Items have been prepared by the Exchange. The Commission is

publishing this notice to solicit comments on the proposed rule change from interested

persons.

# I. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the</u> <u>Proposed Rule Change</u>

The Exchange proposes to withdraw its Trading Insights product from sale.

The text of the proposed rule change is available on the Exchange's Website at

https://listingcenter.nasdaq.com/rulebook/nasdaq/rules, at the principal office of the

Exchange, and at the Commission's Public Reference Room.

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

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

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

received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

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

1. <u>Purpose</u>

The purpose of the proposed rule change is to withdraw the Trading Insights product from sale. Trading Insights is an optional market data service designed to help members analyze their own order activity. Nasdaq has determined, however, that the product is no longer needed, and, for certain components of the product, members are able to gather similar insights into their own order activity using existing messaging received on their order acknowledgments. Because Trading Insights is no longer needed in the industry, Nasdaq has decided to redirect the resources used to offer Trading Insights toward new tools and services, and withdraw the product from sale.

### **Trading Insights**

Trading Insights is an optional market data service designed to help members analyze their own order activity. It is comprised of three components: (a) Missed Opportunity—Liquidity; (b) Missed Opportunity—Latency; and (c) Peer Benchmarking.<sup>3</sup>

<sup>&</sup>lt;sup>3</sup> <u>See</u> Securities Exchange Act Release No. 78886 (September 20, 2016), 81 FR 66113 (September 26, 2016) (SR-Nasdaq-2016-101); <u>see also</u> Securities Exchange Release No. 79035 (October 4, 2016), 81 FR 70207 (October 11, 2016) (SR-Nasdaq-2016-124) (setting fees for Trading Insights); Securities Exchange Act Release No. 80856 (June 5, 2017), 82 FR 26820 (June 9, 2017) (SR-Nasdaq-2017-051) (modifying fees to allow members to sponsor their customers to receive Trading Insights and extending a free trial offer). The initial proposal had included a Liquidity Dynamics Analysis component, which was to help market participants identify pockets of accessible liquidity, but the Exchange later announced that this component would be delayed and was never made available

The Missed Opportunity—Liquidity component identifies when an order from a market participant could have been increased in size, resulting in the execution of additional shares, and is designed to provide information to a market participant interested in gaining insight into pockets of liquidity.<sup>4</sup>

The Missed Opportunity—Latency component identifies the amount of time by which an otherwise marketable order missed execution, and is designed to provide information to market participants interested in optimizing their models and trading patterns.<sup>5</sup>

The Peer Benchmarking component ranks the quality of a market participant's trading performance against its peers, allowing each participant to view its relative

to subscribers. <u>See</u> Securities Exchange Release No. 79119 (October 19, 2016), 81 FR 73157 (October 24, 2016) (SR-Nasdaq-2016-138).

- <sup>4</sup> The data elements for this component, in summary, are: (i) Issue (Nasdaq symbol for the issue); (ii) Buy/Sell Indicator (side of the market at which the market participants are quoting); (iii) Price (the price (inclusive of decimal point) at which Nasdaq Market Center market participants had order interest for the given security at the given time); (iv) Order Reference Number (the unique reference number assigned to the new order at the time of receipt); (v) Order Entry Time Stamp (the time order was received in the system); (vi) Share Quantity (total number of shares submitted on original order); and (vii) Missed Opportunity Quantity (total number of shares missed).
- <sup>5</sup> The data elements for this component, in summary, are: (i) Issue (Nasdaq symbol for the issue); (ii) Buy/Sell Indicator (side of the market at which the market participants are quoting); (iii) Price (the price (inclusive of decimal point) at which Nasdaq Market Center market participants had order interest for the given security at the given time); (iv) Order Reference Number (the unique reference number assigned to the new order at the time of receipt); (v) Order Size; (vi) Matching Engine times for incoming orders; (vii) Missed Opportunity times; and (viii) Reasons for not getting fills. The Missed Opportunity--Latency component would not provide specific information about resting orders on the Exchange order book.

trading performance by port.<sup>6</sup> It is designed to help participants better understand trends over time, their relative performance relative to their competitors in general, and whether behavioral changes translate into expected results.

All of the data offered by Trading Insights is specific to the market participant's port, and no participant would be able to receive another market participant's data.

All data is provided on a T+1 basis.

#### **Proposed Withdrawal**

Nasdaq regularly reviews its product catalog to ensure that the tools and services it offers fit the needs of its customers. As explained above, Trading Insights is an optional market data service designed to help members analyze their own order activity. Nasdaq has found, however, that members are able to use messaging received on their order acknowledgments, coupled with internal software, to obtain the same insights into trading activity that certain components of Trading Insights was designed to convey.<sup>7</sup>

<sup>6</sup> A port is a means by which a member firm connects to Nasdaq's systems. Each port would be categorized into a peer grouping that would be based upon a given set of metrics that would share similar trading behavior characteristics, and there would be at least ten peers within a security. The data elements for this component, in summary, include: (i) Total Dollar Volume; (ii) Total Share Volume, Share Volume of Liquidity Provision and Accessible for Tape A, Tape B and Tape C; (iii) Number of Trades, including Hidden Orders and Number of Hidden Trades; (iv) Mean/Median Trade Size; (v) Mean/Median Size of Hidden Orders; (vi) Number of Buy/Sell Orders Received; (vii) Number of Aggressive Orders, Mean Size of Aggressive Buy/Sell Orders; (viii) Number of Passive Orders, Mean Size of Displayed Passive Order, Hidden Passive for Buy and Sell Orders; (ix) Number of Orders at Best Bid/Ask Level; (x) Mean Cost to Execute for Buy and Sell for 1000, 5000, 10000 Shares; (xi) Number of Modified/Cancelled Buy/Sell Orders; (xii) Mean Buy/Sell Price Range; (xiii) Total Number of Buy/Sell Price; (xiv) Number, Mean--Resting Buy/Sell Price Points; (xv) Missed Opportunities--Liquidity, Latency; (xvi) Mean Share Volume Against Hidden, Mean Quote Rotation Time.

<sup>&</sup>lt;sup>7</sup> Nasdaq had noted previously that some market participants may be able to derive some of the data provided by Nasdaq Trading Insights based on executions and

Because the product is no longer needed in the industry, Nasdaq has decided to withdraw it and its associated fees from the market.

The withdrawal of Trading Insights will not materially impact either Nasdaq's members or the market as a whole. Currently, less than ten customers purchase Trading Insights. Nasdaq has discussed the proposed withdrawal with each, and none indicated that withdrawal would materially impact their operations. Nasdaq also publicly announced its intent to withdraw Trading Insights in a Data News publication issued on October 1, 2021,<sup>8</sup> and received no feedback indicating that withdrawal would be problematic.

Withdrawal of Trading Insights will not have a different impact on different types of market participants. Members that currently purchase the product have not indicated that they would be materially disadvantaged by its withdrawal, and members that do not currently purchase the product would remain unaffected.

In light of the small number of customers currently using the product, the ability of members to analyze their own order activity using in-house software, and the lack of any negative feedback after discussing the proposed withdrawal with Trading Insights customers and announcing it publicly, Nasdaq proposes to withdraw Trading Insights from sale as of December 31, 2021.

8 See Nasdaq Data News No. 2021-8 (October 1, 2021), available at <u>http://www.nasdaqtrader.com/TraderNews.aspx?id=dn2021-8</u>.

internal algorithms created by customers. <u>See</u> Securities Exchange Act Release No. 78886 (September 20, 2016), 81 FR 66113 (September 26, 2016) (SR-Nasdaq-2016-101).

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

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,<sup>9</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act,<sup>10</sup> in particular, in that 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, and is not designed to permit unfair discrimination between customers, issuers, brokers or dealers.

Withdrawing a product that is no longer needed in the industry is the quintessence of competition. The Proposal promotes competition because Nasdaq, like all of its competitors, has limited resources with which to attract customers, and, to remain competitive, Nasdaq must use its resources effectively. Withdrawal will allow Nasdaq to redirect its internal resources into developing other products that more effectively meet customer demand.

The Proposal will not permit unfair discrimination between customers, issuers, brokers, or dealers. Members that currently purchase the product have not indicated that they would be materially disadvantaged by its withdrawal, and members that do not currently purchase the product will remain unaffected. The Proposal therefore does not permit unfair discrimination.

For all of these reasons, the proposed withdrawal of Trading Insights promotes just and equitable principles of trade, removes impediments to and perfects the

<sup>&</sup>lt;sup>9</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>10</sup> 15 U.S.C. 78f(b)(5).

mechanism of a free and open market and a national market system, and, in general, protects investors and the public interest, and does not permit unfair discrimination.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act.

### **Intermarket Competition**

The withdrawal of Trading Insights will have no impact on intermarket competition (the competition among SROs). As explained above, the Proposal would allow Nasdaq to redirect its internal resources into developing other products that more effectively meet customer demand. Other platforms may use the opportunity of this withdrawal to introduce their own versions of Trading Insights, although, as is evident from Nasdaq's experience, such a product may not elicit high customer demand.

#### **Intramarket Competition**

The Proposal will not cause any unnecessary or inappropriate burden on intramarket competition (competition among exchange customers). As explained in our discussion of unfair discrimination above, members that currently purchase the product have not indicated that they would be materially disadvantaged by its withdrawal, and members that do not currently purchase the product will remain unaffected. The Proposal therefore will not cause any unnecessary or inappropriate burden on intramarket competition.

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

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 Act<sup>11</sup> and subparagraph (f)(6) of Rule 19b-4 thereunder.<sup>12</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. 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:

<sup>&</sup>lt;sup>11</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

<sup>&</sup>lt;sup>12</sup> 17 CFR 240.19b-4(f)(6). In addition, Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.

#### Electronic comments:

- Use the Commission's Internet comment form (http://www.sec.gov/rules/sro.shtml); or
- Send an e-mail to <u>rule-comments@sec.gov</u>. Please include File Number SR-NASDAQ-2021-102 on the subject line.

Paper comments:

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

All submissions should refer to File Number SR-NASDAQ-2021-102. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site

### (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 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-2021-102 and should be submitted on or before [insert date 21 days from publication in the <u>Federal Register</u>].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>13</sup>

J. Matthew DeLesDernier Assistant Secretary

<sup>&</sup>lt;sup>13</sup> 17 CFR 200.30-3(a)(12).

## **EXHIBIT 5**

Deleted text is [bracketed]. New text is <u>underlined</u>.

### The Nasdaq Stock Market LLC Rules

\* \* \* \* \*

Equity 7: Pricing Schedule

\* \* \* \* \*

### Section 146. <u>Reserved[Nasdaq Trading Insights]</u>

[(a) The Nasdaq Trading Insights product will consist of the following components:

(1) Missed Opportunity - Liquidity. This component identifies when an order from a market participant could have been increased in size and executed more shares and is identified primarily through a market participant's Missed Opportunity - Liquidity shares.

(2) Missed Opportunity - Latency. This component identifies by how much time a marketable order missed executing a resting order that was canceled or executed and is identified primarily through a market participant's Missed Opportunity - Latency times.

(3) Peer Benchmarking. This component ranks the quality of a firm's trading performance against their peers trading with the Nasdaq exchange. The following is a list of categories for this component:

(A) Trade and Order Information as to Price/Volume/Size

(B) Statistics as to Price/Volume/Size

(C) Information as to Missed Opportunities

(4) Liquidity Dynamics Analysis. This component offers extensive historical insight into visible and non-displayed orders on the Nasdaq exchange. This includes statistics regarding quantity and price at each of the top five price levels per buy/sell side and per stated time period. Availability of Liquidity Dynamics Analysis is currently delayed.]

### [(b) Standard Fees

(1) The following monthly fee rates shall apply to a firm that subscribes to the Nasdaq Trading Insights product and will be based on the number of ports the firm is subscribing to in the Nasdaq Trading Insights product. The Nasdaq Trading Insights fees will not be pro-rated:

TIERS	NUMBER OF PORTS	MONTHLY CHARGE
Tier 1	1-5	\$1,500
Tier 2	6-15	\$2,000
Tier 3	16-25	\$2,500
Tier 4	26+	\$3,500

(2) A member will be charged for all ports for which it subscribes to Trading Insights information, excluding any fees for such ports paid by a sponsored firm.

(3) A member that provides access to Nasdaq Trading Insights to one or more sponsored firms will pay a sponsor fee of \$1,000 per month.

(4) A sponsored firm will be charged for all ports for which it subscribes to Trading Insights information.]

\* \* \* \* \*