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Page 1 of * 3	2		EXCHANGE COM STON, D.C. 20549 orm 19b-4)	File No.* S	SR - 2017 - * 077 mendments *)			
Filing by	NASDAQ Stock Market								
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934									
Initial *	Amendment *	Withdrawal	Section 19(b)(2)	* Section	on 19(b)(3)(A) *	Section 19(b)(3)(B) *			
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Notice of pro	oposed change pursuant i(e)(1) *	to the Payment, Clear Section 806(e)(2) *	ing, and Settlement	Act of 2010	Security-Based Swap to the Securities Exch Section 3C(b)(2)	-			
Exhibit 2 Sent As Paper Document Exhibit 3 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 *). A proposal to alter the Exchange fee schedule for the Short Interest Report at Rule 7022.									
Contact Information Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.									
First Name * Daniel			Last Name * Can	ıtu					
Title * Associate General Counsel									
E-mail *	E-mail * daniel.cantu@nasdaq.com								
Telephone ³	(301) 978-8469	Fax							
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SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 For complete Form 19b-4 instructions please refer to the EFFS website. The self-regulatory organization must provide all required information, presented in a Form 19b-4 Information * clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal Remove is consistent with the Act and applicable rules and regulations under the Act. The Notice section of this Form 19b-4 must comply with the guidelines for publication Exhibit 1 - Notice of Proposed Rule Change * in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Add Remove View Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) The Notice section of this Form 19b-4 must comply with the guidelines for publication **Exhibit 1A- Notice of Proposed Rule** in the Federal Register as well as any requirements for electronic filing as published Change, Security-Based Swap Submission, by the Commission (if applicable). The Office of the Federal Register (OFR) offers or Advance Notice by Clearing Agencies * guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) Exhibit 2 - Notices, Written Comments, Copies of notices, written comments, transcripts, other communications. If such Transcripts, Other Communications documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G. Remove View Add Exhibit Sent As Paper Document П Exhibit 3 - Form, Report, or Questionnaire Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is Add Remove View referred to by the proposed rule change. Exhibit Sent As Paper Document The full text shall be marked, in any convenient manner, to indicate additions to and **Exhibit 4 - Marked Copies** deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit Add Remove View the staff to identify immediately the changes made from the text of the rule with which it has been working. **Exhibit 5 - Proposed Rule Text** The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part Add Remove View of the proposed rule change. If the self-regulatory organization is amending only part of the text of a lengthy **Partial Amendment** proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial

amendment shall be clearly identified and marked to show deletions and additions.

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")¹ and Rule 19b-4 thereunder,² is filing with the Securities and Exchange Commission ("SEC" or "Commission") a proposal to alter the Exchange's fee schedule for the Short Interest Report at Rule 7022.

These amendments are effective upon filing.

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 August 15, 2016. 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 Associate General Counsel Nasdaq, Inc. (301) 978-8469

¹ 15 U.S.C. 78s(b)(1).

² 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 alter the fee schedule for the Short Interest Report at Rule 7022. The Exchange proposes to replace the current fee structure, which is based on the frequency of distribution, with a subscription service based on the number of Subscribers receiving that report. Nasdaq proposes these changes to: (i) partially offset increases in Nasdaq's cost of producing the report; (ii) more accurately reflect the value of the product to purchasers by establishing fees based on the number of Subscribers receiving the report rather than frequency of distribution; and (iii) provide an incentive to distribute the report widely by offering reduced rates to Distributors with a proven record of disseminating data widely to professionals and members of the investing public.

Short Interest Report

The Short Interest Report is a summary of short interest positions for all Nasdaq-listed issues as reported by the Financial Industry Regulatory Authority (FINRA); it is designed to facilitate the distribution of short sale data to the media and assist investors and traders in developing risk-assessment tools and trading models for Nasdaq-listed issues. Reports are available on a semi-monthly basis on a secured FTP server.

Current Fee Structure

Fees for the Short Interest Report are set forth in Subsection C of Nasdaq Rule 7022(b), under the title Nasdaq Issues Summary Statistics.³ Fees are divided into two

The Short Interest Report is the only report currently distributed under the fee schedule for Nasdaq Summary Statistics set forth in Subsection C of Nasdaq Rule 7022(b). See Securities Exchange Act Release 73662 at n.3 (November 20,

schedules, depending upon whether the report is distributed more or less than once per month. Reports distributed once per month, quarter or year are charged as follows: \$250 for 1-500 Subscribers; \$300 for 501-999 Subscribers; \$350 for 1,000-4,999 Subscribers; \$400 for 5,000-9,999 Subscribers; and \$500 for over 10,000 Subscribers. Reports distributed more often than once per month are charged \$1,000 per month for unlimited internal distribution and \$2,500 per month for unlimited external distribution.⁴ In addition, an annual set of aged reports previously distributed more often than once a month is available for \$3,000 for an unlimited number of subscribers.

Proposed Fee Structure

The proposed fee structure, set forth in revised Rule 7022(c),⁵ establishes a flat fee of \$500 per month for unlimited access to the Short Interest Report. Separate fees based on the frequency of distribution are removed, including fees for reports distributed once per month, quarter, or year, and fees for an annual set of aged reports previously

2014), 79 FR 70600 (November 26, 2014) (SR-NASDAQ-2014-106); Securities Exchange Act Release 72911 (August 25, 2014), 79 FR 51628 (August 29, 2014) (SR-NASDAQ-2014-086); Securities Exchange Act Release 68636 (January 11, 2013), 78 FR 3940 (January 17, 2013) (SR-NASDAQ-2013-009).

Internal distribution is defined as distribution within the recipient firm, while external distribution is defined as distribution both inside and outside of the firm.

The Exchange proposes to move the fee schedule for the report from Subsection C of Rule 7022(b) to Rule 7022(c) because the proposed fees are designed specifically for the Short Interest Report. Subsection C of Nasdaq Rule 7022(b) will be reserved until needed for a new report that falls within that category of information. In 2013, the Exchange moved the Daily List and Fundamental Data information in a similar fashion from Nasdaq Issues Summary Statistics into Rule 7022(d), which will be re-designated as Rule 7022(e) by this rule change. See Securities Exchange Act Release 68636 (January 11, 2013), 78 FR 3940 (January 17, 2013) (SR-NASDAQ-2013-009).

distributed more often than once a month. Internal distribution fees remain the same at \$1,000 per month.

External distribution fees are revised to reflect the number of Subscribers with access to the report, as follows: \$2,500 for 1-499 Subscribers; \$5,000 for 500-9,999 Subscribers; and \$7,500 for 10,000 or more Subscribers or on an open website.

Distributors that serve a large number of external Subscribers will be offered reduced fees. Firms that purchase an enterprise license for Nasdaq Basic under Rule 7047(b)(5), an enterprise license for depth-of-book data under Rule 7023(c)(3), or that pay \$5,000 or more in monthly usage fees for Nasdaq Last Sale (NLS) or NLS Plus under Rule 7039 (excluding distributor fees under Rule 7039(c)), will be eligible for a reduced rate of \$1,500 per month for distribution to an unlimited number of external Subscribers or on an open website.⁶ This fee is a reduction from the current flat fee of \$2,500.⁷

These changes are proposed to: (i) partially offset increases in Nasdaq's cost of producing the report; (ii) more accurately reflect the value of the product to purchasers by establishing fees based on the number of Subscribers receiving the report rather than frequency of distribution; and (iii) provide an incentive to distribute the report widely by

The Exchange offers a reduced rate for the largest distributors of a number of its market data products. For example, the Exchange establishes a maximum fee of \$41,500 per month for NLS for Nasdaq and NLS for NYSE/NYSE MKT without regard to usage in Rule 7039(b). Also, firms that purchase enterprise licenses under Rules 7023(c)(3) or Rule 7047(b)(5) may pay less for the same service than firms that elect not to purchase an enterprise license. As explained in the discussion of statutory basis, offering discounts to firms that elect to purchase an enterprise license or that otherwise pay large amounts in market data fees is an equitable allocation of reasonable dues, fees, and other charges.

The Exchange also corrects a typographical error in the fee schedule by replacing "4999" with "4,999."

offering reduced rates to Distributors with a proven record of disseminating data widely to professionals and members of the investing public.

The impetus for the proposed fee changes arose when FINRA increased its annual charges for receipt of short interest data effective January 1, 2017, resulting in an increase to Nasdaq's cost in producing the report. In response, the Exchange reviewed the Short Interest Report fee structure, and determined that fees should be based on the number of Subscribers receiving it, rather than the frequency of distribution. The Exchange proposes these revisions because the number of Subscribers is a better measure of the value of the report to both professionals and the investing public than the frequency of distribution. The Exchange also proposes to adjust the fee structure to encourage wider dissemination of the report by reducing fees for firms with a proven ability to disseminate information widely. This includes firms with a sufficiently large Subscriber base to purchase enterprise licenses for Nasdaq Basic and depth-of-book data, or that have demonstrated broad dissemination of Exchange data by paying over \$5,000 per month in monthly usage fees for NLS or NLS Plus.

The proposed fees for the Short Interest Report are optional in that they apply only to firms that elect to purchase these products. The proposed changes do not impact the cost of any other Nasdaq product.

b. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, 8 in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act, 9 in

⁸ 15 U.S.C. 78f(b).

⁹ 15 U.S.C. 78f(b)(4) and (5).

particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers. The proposed fee increase reasonably reflects the value that members and sponsored customers receive for the service, and a reduced rate for large Distributors avoids placing a disproportionate financial burden on Distributors that have purchased enterprise licenses to control costs or that have already expended substantial amounts to distribute certain Nasdaq market data products intended for the general investing public.

The Exchange proposes charging the same \$500 subscription fee and \$1,000 internal distribution fee to all Distributors.

External distribution fees will be based on a tiered fee structure that depends on the number of Subscribers, with a reduced rate for Distributors that purchase certain enterprise licenses or that pay more than a certain amount for NLS or NLS Plus. Firms with between 1 and 499 Subscribers will continue to pay \$2,500, while firms with more Subscribers pay either \$5,000 or \$7,500, depending on the number of Subscribers. The tiered structure for external distribution is an equitable allocation of reasonable dues, fees and other charges because the higher fees are commensurate with the higher value of the report for Distributors with more Subscribers.

The reduced rate for Distributors that have elected to purchase an enterprise license for the distribution of Nasdaq depth-of-book products or Nasdaq Basic, or that pay substantial fees for the distribution of NLS or NLS Plus, is also an equitable allocation of reasonable dues, fees and other charges. Enterprise licenses are a frequently-employed method for allowing Distributors to control costs, and purchasing

such licenses may, from time to time, result in the enterprise license purchaser paying less for the same service than a Distributor that elected not to purchase such a license. This is an equitable allocation of reasonable dues, fees and other charges because Distributors have a choice of whether or not to purchase the enterprise license.

The Exchange also proposes a fee cap on short interest report fees for firms that pay over \$5,000 per month in monthly usage fees for NLS or NLS Plus. This is analogous to the fee cap of \$41,500 per month for NLS in Rule 7039(b). It is an equitable allocation of reasonable dues, fees and other charges because it avoids placing a disproportionate financial burden on Distributors that pay a substantial amount for distributing data to the general investing public by limiting the total amount that such Distributors are required to pay. This fee cap will be applied equally to all Distributors that reach the established level of fees for NLS or NLS Plus.

In adopting Regulation NMS, ¹⁰ the Commission granted SROs and broker-dealers increased authority and flexibility to offer new and unique market data to the public. It was believed that this authority would expand the amount of data available to consumers, and also spur innovation and competition for the provision of market data. The Short Interest Report—which supplies data on short interest positions for all Nasdaq-listed issues as reported by the Financial Industry Regulatory Authority—is the type of market data product that the Commission envisioned when it adopted regulation NMS. The Commission concluded that Regulation NMS—deregulating the market in proprietary data—would further the Act's goals of facilitating efficiency and competition:

 <u>See</u> Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496 (June 29, 2005) ("Regulation NMS Adopting Release").

[E]fficiency is promoted when broker-dealers who do not need the data beyond the prices, sizes, market center identifications of the NBBO and consolidated last sale information are not required to receive (and pay for) such data. The Commission also believes that efficiency is promoted when broker-dealers may choose to receive (and pay for) additional market data based on their own internal analysis of the need for such data. ¹¹

By removing unnecessary regulatory restrictions on the ability of exchanges to sell their own data, Regulation NMS advanced the goals of the Act and the principles reflected in its legislative history.

In NetCoalition v. Securities and Exchange Commission¹² ("NetCoalition") the D.C. Circuit upheld the Commission's use of a market-based approach in evaluating the fairness of market data fees against a challenge claiming that Congress mandated a cost-based approach.¹³ As the court emphasized, the Commission "intended in Regulation NMS that 'market forces, rather than regulatory requirements' play a role in determining the market data . . . to be made available to investors and at what cost."¹⁴ "No one disputes that competition for order flow is 'fierce.' . . . As the SEC explained, '[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders for execution'; [and] 'no exchange can afford to take its market share percentages for

¹¹ Id.

NetCoalition v. SEC, 615 F.3d 525 (D.C. Cir. 2010).

See NetCoalition, at 534 - 535.

^{14 &}lt;u>Id.</u> at 537.

granted' because 'no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers'...."

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Data products such as the Short Interest Report are a means by which exchanges compete to attract order flow. To the extent that exchanges are successful in such competition, they earn trading revenues and also enhance the value of their data products by increasing the amount of data they provide. The need to compete for order flow places substantial pressure upon exchanges to keep their fees for both executions and data reasonable. ¹⁶

The proposed changes are consistent with Section 6(b)(5) of the Act. The proposed fees will reflect the value of the product by basing fees on the number of Subscribers receiving the report, and the reduced fees for certain large Distributors avoids allocating disproportionally high charges to Distributors that already expend substantial amounts to distribute certain Nasdaq products. The proposed changes would not permit unfair discrimination because the Exchange will apply the same fee to all similarly-situated Distributors.

Fees for the Short Interest Report are optional in that they apply only to firms that elect to purchase the product, which, like all proprietary data products, they may cancel at any time.

Id. at 539 (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

See Sec. Indus. Fin. Mkts. Ass'n (SIFMA), Initial Decision Release No. 1015,
 2016 SEC LEXIS 2278 (ALJ June 1, 2016) (finding the existence of vigorous competition with respect to non-core market data).

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. Indeed, the Exchange believes that the Short Interest Report enhances competition by creating a fee structure that reflects the value of the report to both Distributors and Subscribers and encourages the dissemination of the report to professionals and the investing public.

The market for data products is extremely competitive and firms may freely choose alternative venues and data vendors based on the aggregate fees assessed, the data offered, and the value provided. Numerous exchanges compete with each other for listings, trades, and market data itself, providing virtually limitless opportunities for entrepreneurs who wish to produce and distribute their own market data. Transaction execution and proprietary data products are complementary in that market data is both an input and a byproduct of the execution service. In fact, market data and trade execution are a paradigmatic example of joint products with joint costs. The decision whether and on which platform to post an order will depend on the attributes of the platform where the order can be posted, including the execution fees, data quality and price, and distribution of its data products. Without trade executions, exchange data products cannot exist.

Moreover, data products are valuable to many end users only insofar as they provide information that end users expect will assist them or their customers in making trading decisions.

The costs of producing market data include not only the costs of the data distribution infrastructure, but also the costs of designing, maintaining, and operating the exchange's transaction execution platform and the cost of regulating the exchange to

ensure its fair operation and maintain investor confidence. The total return that a trading platform earns reflects the revenues it receives from both products and the joint costs it incurs. Moreover, the operation of the exchange is characterized by high fixed costs and low marginal costs. This cost structure is common in content distribution industries such as software, where developing new software typically requires a large initial investment (and continuing large investments to upgrade the software), but once the software is developed, the incremental cost of providing that software to an additional user is typically small, or even zero (*e.g.*, if the software can be downloaded over the internet after being purchased). ¹⁷ It is costly to build and maintain a trading platform, but the incremental cost of trading each additional share on an existing platform, or distributing an additional instance of data, is very low. Market information and executions are each produced jointly (in the sense that the activities of trading and placing orders are the source of the information that is distributed) and are each subject to significant scale economies.

Competition among trading platforms can be expected to constrain the aggregate return each platform earns from the sale of its joint products. The level of competition and contestability in the market is evident in the numerous alternative venues that compete for order flow, including SRO markets, as well as internalizing BDs and various forms of alternative trading systems ("ATSs"), including dark pools and electronic communication networks ("ECNs"). Each SRO market competes to produce transaction reports via trade executions, and two FINRA-regulated TRFs compete to attract

See William J. Baumol and Daniel G. Swanson, "The New Economy and Ubiquitous Competitive Price Discrimination: Identifying Defensible Criteria of Market Power," <u>Antitrust Law Journal</u>, Vol. 70, No. 3 (2003).

internalized transaction reports. It is common for BDs to further and exploit this competition by sending their order flow and transaction reports to multiple markets, rather than providing them all to a single market. Competitive markets for order flow, executions, and transaction reports provide pricing discipline for the inputs of proprietary data products. The large number of SROs, TRFs, BDs, and ATSs that currently produce proprietary data or are currently capable of producing it provides further pricing discipline for proprietary data products. Each SRO, TRF, ATS, and BD is currently permitted to produce proprietary data products, and many currently do or have announced plans to do so, including Nasdaq, NYSE, NYSE MKT, NYSE Arca, and the BATS exchanges.

In this competitive environment, an "excessive" price for one product will have to be reflected in lower prices for other products sold by the Exchange, or otherwise the Exchange may experience a loss in sales that may adversely affect its profitability.

In this instance, the proposed rule change enhances competition by creating a fee structure that reflects the value of the report to both Distributors and Subscribers and encourages the dissemination of the report to professionals and the investing public. If the Short Interest Report were to become unattractive to members and sponsored firms, those firms would opt not to purchase the product, and it is likely that the Exchange will lose market share as a result. As such, the Exchange does not believe that the proposed changes will impair competition in the financial markets.

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

No written comments were either solicited or received.

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

Pursuant to Section 19(b)(3)(A)(ii) of the Act, ¹⁸ the Exchange has designated this proposal as establishing or changing a due, fee, or other charge imposed by the self-regulatory organization on any person, whether or not the person is a member of the self-regulatory organization, which renders the proposed rule change effective upon filing.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is: (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.

- Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission
 Not applicable.
- 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.

1. Exhibits

11.

1. Notice of Proposed Rule Change for publication in the <u>Federal Register</u>.

¹⁸ 15 U.S.C. 78s(b)(3)(A)(ii).

5. Text of the proposed rule change.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION

(Release No. ; File No. SR-NASDAQ-2017-077)

July ___, 2017

Self-Regulatory Organizations; The NASDAQ Stock Market LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Alter the Exchange's Fee Schedule for the Short Interest Report

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹, and Rule 19b-4 thereunder,² notice is hereby given that on July 25, 2017, 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 Proposed Rule Change</u>

The Exchange proposes to alter the Exchange's fee schedule for the Short Interest Report at Rule 7022.

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.

¹⁵ U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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 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 alter the fee schedule for the Short Interest Report at Rule 7022. The Exchange proposes to replace the current fee structure, which is based on the frequency of distribution, with a subscription service based on the number of Subscribers receiving that report. Nasdaq proposes these changes to: (i) partially offset increases in Nasdaq's cost of producing the report; (ii) more accurately reflect the value of the product to purchasers by establishing fees based on the number of Subscribers receiving the report rather than frequency of distribution; and (iii) provide an incentive to distribute the report widely by offering reduced rates to Distributors with a proven record of disseminating data widely to professionals and members of the investing public.

Short Interest Report

The Short Interest Report is a summary of short interest positions for all Nasdaqlisted issues as reported by the Financial Industry Regulatory Authority (FINRA); it is designed to facilitate the distribution of short sale data to the media and assist investors and traders in developing risk-assessment tools and trading models for Nasdaq-listed issues. Reports are available on a semi-monthly basis on a secured FTP server.

Current Fee Structure

Fees for the Short Interest Report are set forth in Subsection C of Nasdaq Rule 7022(b), under the title Nasdaq Issues Summary Statistics.³ Fees are divided into two schedules, depending upon whether the report is distributed more or less than once per month. Reports distributed once per month, quarter or year are charged as follows: \$250 for 1-500 Subscribers; \$300 for 501-999 Subscribers; \$350 for 1,000-4,999 Subscribers; \$400 for 5,000-9,999 Subscribers; and \$500 for over 10,000 Subscribers. Reports distributed more often than once per month are charged \$1,000 per month for unlimited internal distribution and \$2,500 per month for unlimited external distribution.⁴ In addition, an annual set of aged reports previously distributed more often than once a month is available for \$3,000 for an unlimited number of subscribers.

Proposed Fee Structure

The proposed fee structure, set forth in revised Rule 7022(c),⁵ establishes a flat fee of \$500 per month for unlimited access to the Short Interest Report. Separate fees

The Short Interest Report is the only report currently distributed under the fee schedule for Nasdaq Summary Statistics set forth in Subsection C of Nasdaq Rule 7022(b). See Securities Exchange Act Release 73662 at n.3 (November 20, 2014), 79 FR 70600 (November 26, 2014) (SR-NASDAQ-2014-106); Securities Exchange Act Release 72911 (August 25, 2014), 79 FR 51628 (August 29, 2014) (SR-NASDAQ-2014-086); Securities Exchange Act Release 68636 (January 11, 2013), 78 FR 3940 (January 17, 2013) (SR-NASDAQ-2013-009).

Internal distribution is defined as distribution within the recipient firm, while external distribution is defined as distribution both inside and outside of the firm.

The Exchange proposes to move the fee schedule for the report from Subsection C of Rule 7022(b) to Rule 7022(c) because the proposed fees are designed specifically for the Short Interest Report. Subsection C of Nasdaq Rule 7022(b)

based on the frequency of distribution are removed, including fees for reports distributed once per month, quarter, or year, and fees for an annual set of aged reports previously distributed more often than once a month. Internal distribution fees remain the same at \$1,000 per month.

External distribution fees are revised to reflect the number of Subscribers with access to the report, as follows: \$2,500 for 1-499 Subscribers; \$5,000 for 500-9,999 Subscribers; and \$7,500 for 10,000 or more Subscribers or on an open website.

Distributors that serve a large number of external Subscribers will be offered reduced fees. Firms that purchase an enterprise license for Nasdaq Basic under Rule 7047(b)(5), an enterprise license for depth-of-book data under Rule 7023(c)(3), or that pay \$5,000 or more in monthly usage fees for Nasdaq Last Sale (NLS) or NLS Plus under Rule 7039 (excluding distributor fees under Rule 7039(c)), will be eligible for a reduced rate of \$1,500 per month for distribution to an unlimited number of external Subscribers or on an open website. This fee is a reduction from the current flat fee of \$2,500.

will be reserved until needed for a new report that falls within that category of information. In 2013, the Exchange moved the Daily List and Fundamental Data information in a similar fashion from Nasdaq Issues Summary Statistics into Rule 7022(d), which will be re-designated as Rule 7022(e) by this rule change. See Securities Exchange Act Release 68636 (January 11, 2013), 78 FR 3940 (January 17, 2013) (SR-NASDAQ-2013-009).

The Exchange offers a reduced rate for the largest distributors of a number of its market data products. For example, the Exchange establishes a maximum fee of \$41,500 per month for NLS for Nasdaq and NLS for NYSE/NYSE MKT without regard to usage in Rule 7039(b). Also, firms that purchase enterprise licenses under Rules 7023(c)(3) or Rule 7047(b)(5) may pay less for the same service than firms that elect not to purchase an enterprise license. As explained in the discussion of statutory basis, offering discounts to firms that elect to purchase an enterprise license or that otherwise pay large amounts in market data fees is an equitable allocation of reasonable dues, fees, and other charges.

These changes are proposed to: (i) partially offset increases in Nasdaq's cost of producing the report; (ii) more accurately reflect the value of the product to purchasers by establishing fees based on the number of Subscribers receiving the report rather than frequency of distribution; and (iii) provide an incentive to distribute the report widely by offering reduced rates to Distributors with a proven record of disseminating data widely to professionals and members of the investing public.

The impetus for the proposed fee changes arose when FINRA increased its annual charges for receipt of short interest data effective January 1, 2017, resulting in an increase to Nasdaq's cost in producing the report. In response, the Exchange reviewed the Short Interest Report fee structure, and determined that fees should be based on the number of Subscribers receiving it, rather than the frequency of distribution. The Exchange proposes these revisions because the number of Subscribers is a better measure of the value of the report to both professionals and the investing public than the frequency of distribution. The Exchange also proposes to adjust the fee structure to encourage wider dissemination of the report by reducing fees for firms with a proven ability to disseminate information widely. This includes firms with a sufficiently large Subscriber base to purchase enterprise licenses for Nasdaq Basic and depth-of-book data, or that have demonstrated broad dissemination of Exchange data by paying over \$5,000 per month in monthly usage fees for NLS or NLS Plus.

The proposed fees for the Short Interest Report are optional in that they apply only to firms that elect to purchase these products. The proposed changes do not impact the cost of any other Nasdaq product.

The Exchange also corrects a typographical error in the fee schedule by replacing "4999" with "4,999."

2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, 8 in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act, 9 in particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers. The proposed fee increase reasonably reflects the value that members and sponsored customers receive for the service, and a reduced rate for large Distributors avoids placing a disproportionate financial burden on Distributors that have purchased enterprise licenses to control costs or that have already expended substantial amounts to distribute certain Nasdaq market data products intended for the general investing public.

The Exchange proposes charging the same \$500 subscription fee and \$1,000 internal distribution fee to all Distributors.

External distribution fees will be based on a tiered fee structure that depends on the number of Subscribers, with a reduced rate for Distributors that purchase certain enterprise licenses or that pay more than a certain amount for NLS or NLS Plus. Firms with between 1 and 499 Subscribers will continue to pay \$2,500, while firms with more Subscribers pay either \$5,000 or \$7,500, depending on the number of Subscribers. The tiered structure for external distribution is an equitable allocation of reasonable dues, fees and other charges because the higher fees are commensurate with the higher value of the report for Distributors with more Subscribers.

⁸ 15 U.S.C. 78f(b).

⁹ 15 U.S.C. 78f(b)(4) and (5).

The reduced rate for Distributors that have elected to purchase an enterprise license for the distribution of Nasdaq depth-of-book products or Nasdaq Basic, or that pay substantial fees for the distribution of NLS or NLS Plus, is also an equitable allocation of reasonable dues, fees and other charges. Enterprise licenses are a frequently-employed method for allowing Distributors to control costs, and purchasing such licenses may, from time to time, result in the enterprise license purchaser paying less for the same service than a Distributor that elected not to purchase such a license. This is an equitable allocation of reasonable dues, fees and other charges because Distributors have a choice of whether or not to purchase the enterprise license.

The Exchange also proposes a fee cap on short interest report fees for firms that pay over \$5,000 per month in monthly usage fees for NLS or NLS Plus. This is analogous to the fee cap of \$41,500 per month for NLS in Rule 7039(b). It is an equitable allocation of reasonable dues, fees and other charges because it avoids placing a disproportionate financial burden on Distributors that pay a substantial amount for distributing data to the general investing public by limiting the total amount that such Distributors are required to pay. This fee cap will be applied equally to all Distributors that reach the established level of fees for NLS or NLS Plus.

In adopting Regulation NMS,¹⁰ the Commission granted SROs and broker-dealers increased authority and flexibility to offer new and unique market data to the public. It was believed that this authority would expand the amount of data available to consumers, and also spur innovation and competition for the provision of market data. The Short Interest Report—which supplies data on short interest positions for all Nasdaq-listed

 <u>See</u> Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496 (June 29, 2005) ("Regulation NMS Adopting Release").

issues as reported by the Financial Industry Regulatory Authority—is the type of market data product that the Commission envisioned when it adopted regulation NMS. The Commission concluded that Regulation NMS—deregulating the market in proprietary data—would further the Act's goals of facilitating efficiency and competition:

[E]fficiency is promoted when broker-dealers who do not need the data beyond the prices, sizes, market center identifications of the NBBO and consolidated last sale information are not required to receive (and pay for) such data. The Commission also believes that efficiency is promoted when broker-dealers may choose to receive (and pay for) additional market data based on their own internal analysis of the need for such data. ¹¹

By removing unnecessary regulatory restrictions on the ability of exchanges to sell their own data, Regulation NMS advanced the goals of the Act and the principles reflected in its legislative history.

In NetCoalition v. Securities and Exchange Commission¹² ("NetCoalition") the D.C. Circuit upheld the Commission's use of a market-based approach in evaluating the fairness of market data fees against a challenge claiming that Congress mandated a cost-based approach. As the court emphasized, the Commission "intended in Regulation NMS that 'market forces, rather than regulatory requirements' play a role in determining the market data . . . to be made available to investors and at what cost." No one disputes that competition for order flow is 'fierce.' . . . As the SEC explained, '[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders

¹¹ Id.

¹² NetCoalition v. SEC, 615 F.3d 525 (D.C. Cir. 2010).

See NetCoalition, at 534 - 535.

^{14 &}lt;u>Id.</u> at 537.

for execution'; [and] 'no exchange can afford to take its market share percentages for granted' because 'no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers'...."

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Data products such as the Short Interest Report are a means by which exchanges compete to attract order flow. To the extent that exchanges are successful in such competition, they earn trading revenues and also enhance the value of their data products by increasing the amount of data they provide. The need to compete for order flow places substantial pressure upon exchanges to keep their fees for both executions and data reasonable. ¹⁶

The proposed changes are consistent with Section 6(b)(5) of the Act. The proposed fees will reflect the value of the product by basing fees on the number of Subscribers receiving the report, and the reduced fees for certain large Distributors avoids allocating disproportionally high charges to Distributors that already expend substantial amounts to distribute certain Nasdaq products. The proposed changes would not permit unfair discrimination because the Exchange will apply the same fee to all similarly-situated Distributors.

Fees for the Short Interest Report are optional in that they apply only to firms that elect to purchase the product, which, like all proprietary data products, they may cancel at any time.

Id. at 539 (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

See Sec. Indus. Fin. Mkts. Ass'n (SIFMA), Initial Decision Release No. 1015,
 2016 SEC LEXIS 2278 (ALJ June 1, 2016) (finding the existence of vigorous competition with respect to non-core market data).

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. Indeed, the Exchange believes that the Short Interest Report enhances competition by creating a fee structure that reflects the value of the report to both Distributors and Subscribers and encourages the dissemination of the report to professionals and the investing public.

The market for data products is extremely competitive and firms may freely choose alternative venues and data vendors based on the aggregate fees assessed, the data offered, and the value provided. Numerous exchanges compete with each other for listings, trades, and market data itself, providing virtually limitless opportunities for entrepreneurs who wish to produce and distribute their own market data. Transaction execution and proprietary data products are complementary in that market data is both an input and a byproduct of the execution service. In fact, market data and trade execution are a paradigmatic example of joint products with joint costs. The decision whether and on which platform to post an order will depend on the attributes of the platform where the order can be posted, including the execution fees, data quality and price, and distribution of its data products. Without trade executions, exchange data products cannot exist.

Moreover, data products are valuable to many end users only insofar as they provide information that end users expect will assist them or their customers in making trading decisions.

The costs of producing market data include not only the costs of the data distribution infrastructure, but also the costs of designing, maintaining, and operating the exchange's transaction execution platform and the cost of regulating the exchange to

ensure its fair operation and maintain investor confidence. The total return that a trading platform earns reflects the revenues it receives from both products and the joint costs it incurs. Moreover, the operation of the exchange is characterized by high fixed costs and low marginal costs. This cost structure is common in content distribution industries such as software, where developing new software typically requires a large initial investment (and continuing large investments to upgrade the software), but once the software is developed, the incremental cost of providing that software to an additional user is typically small, or even zero (*e.g.*, if the software can be downloaded over the internet after being purchased). ¹⁷ It is costly to build and maintain a trading platform, but the incremental cost of trading each additional share on an existing platform, or distributing an additional instance of data, is very low. Market information and executions are each produced jointly (in the sense that the activities of trading and placing orders are the source of the information that is distributed) and are each subject to significant scale economies.

Competition among trading platforms can be expected to constrain the aggregate return each platform earns from the sale of its joint products. The level of competition and contestability in the market is evident in the numerous alternative venues that compete for order flow, including SRO markets, as well as internalizing BDs and various forms of alternative trading systems ("ATSs"), including dark pools and electronic communication networks ("ECNs"). Each SRO market competes to produce transaction reports via trade executions, and two FINRA-regulated TRFs compete to attract

See William J. Baumol and Daniel G. Swanson, "The New Economy and Ubiquitous Competitive Price Discrimination: Identifying Defensible Criteria of Market Power," <u>Antitrust Law Journal</u>, Vol. 70, No. 3 (2003).

internalized transaction reports. It is common for BDs to further and exploit this competition by sending their order flow and transaction reports to multiple markets, rather than providing them all to a single market. Competitive markets for order flow, executions, and transaction reports provide pricing discipline for the inputs of proprietary data products. The large number of SROs, TRFs, BDs, and ATSs that currently produce proprietary data or are currently capable of producing it provides further pricing discipline for proprietary data products. Each SRO, TRF, ATS, and BD is currently permitted to produce proprietary data products, and many currently do or have announced plans to do so, including Nasdaq, NYSE, NYSE MKT, NYSE Arca, and the BATS exchanges.

In this competitive environment, an "excessive" price for one product will have to be reflected in lower prices for other products sold by the Exchange, or otherwise the Exchange may experience a loss in sales that may adversely affect its profitability.

In this instance, the proposed rule change enhances competition by creating a fee structure that reflects the value of the report to both Distributors and Subscribers and encourages the dissemination of the report to professionals and the investing public. If the Short Interest Report were to become unattractive to members and sponsored firms, those firms would opt not to purchase the product, and it is likely that the Exchange will lose market share as a result. As such, the Exchange does not believe that the proposed changes will impair competition in the financial markets.

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

No written comments were either solicited or received.

III. <u>Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action</u>

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)(ii) of the Act. 18

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 <u>rule-comments@sec.gov</u>. Please include File Number SR-NASDAQ-2017-077 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.

¹⁸ 15 U.S.C. 78s(b)(3)(A)(ii).

All submissions should refer to File Number SR-NASDAQ-2017-077. 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-2017-077 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. ¹⁹

Eduardo A. Aleman Assistant Secretary

¹⁹ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

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

NASDAQ Stock Market Rules

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Equity Rules

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7022. Historical Research and Administrative Reports

- (a) No change.
- **(b)** The charge to be paid by the purchaser of an Historical Research Report regarding a Nasdaq security that wishes to obtain a license to redistribute the information contained in the report to subscribers shall be determined in accordance with the following schedule:

Number of subscribers

1-500 501-999 1,000- 5,000- 10,000+ 4,999 9,999

- A. No change.
- B. No change.
- C. Reserved [Nasdaq Issues Summary

Statistics]

[More often than once a month]	[Internal Distribution]				
	[\$1,000]	[\$1,000]	[\$1,000]	[\$1,000]	[\$1,000]
	[External Distribution]				
	[\$2,500]	[\$2,500]	[2,500]	[\$2,500	\$2,500]
[Once a month, quarter, or year]	[\$250]	[\$300]	[\$350]	[\$400]	[\$500]
[Annual set of aged reports previously	[\$3,000]	[\$3,000]	[\$3,000]	[\$3,000]	[\$3,000]

[Annual set of aged reports previously [\$3,000] [\$3,000] [\$3,000] [\$3,000] [\$3,000] distributed more often than once a month.]

D. No change.

(c) The Short Interest Report is available from Nasdaq for \$500 per month. Distributors may distribute the report to an unlimited number of internal Subscribers for \$1,000 per month, or to external Subscribers according to the following schedule, which includes the right to distribute data internally:

Monthly Fee	External Subscribers
\$2,500	<u>1-499</u>
\$5,000	500-9,999
\$7,500	<u>10,000+ or</u>
	open website

Distributors that purchase enterprise licenses at Rule 7023(c)(3) or Rule 7047(b)(5), or that expend \$5,000 or more on any product offered at Rule 7039 in a particular month, excluding distributor fees at Rule 7039(c), may distribute the Short Interest Report to an unlimited number of external Subscribers or on an open website for \$1,500 per month.

(d) Administrative Reports — \$25 per user, per month.

(e)[(d)] The charge to be paid by the purchaser for a license to receive Daily List and Fundamental Data information is \$1,750 per month for any purchaser who has access to these reports during the month.

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