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May 11, 2023

Vanessa Countryman Secretary U.S. Securities and Exchange Commission 100 F Street, NE Washington, DC 20549-1090

Re: <u>SR-Phlx-2023-07 Amendment 1</u>

Dear Ms. Countryman:

Nasdaq Phlx, LLC filed the above referenced filing on May 11, 2023

Sincerely,

Augela S. Durn

Angela S. Dunn AVP, Principal Associate General Counsel

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

Page 1 of * <mark>5</mark>			CHANGE COMMIS DN, D.C. 20549 1 19b-4		File No. * SR 2023 - * 07 Amendment No. (req. for Amendments *)	
Filing by Nasc	laq PHLX LLC					
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934						
Initial *	Amendment *	Withdrawal	Section 19(I	b)(2) * Section 19(b)(3	3)(A) * Section 19(b)(3)(B) *	
Pilot	Extension of Time Period for Commission Action *	Date Expires *		Rule	19b-4(f)(4) 19b-4(f)(5) 19b-4(f)(6)	
Notice of pro		Sec		Security-Based Swap Securities Exchange Section 3C(b)(2) *	curity-Based Swap Submission pursuant to the curities Exchange Act of 1934 stion 3C(b)(2) *	
Exhibit 2 Se	nt As Paper Document	Exhibit 3 Sent As Pa	aper Document			
Description	<b>on</b> rief description of the action (limit 250 c	haracters, required wh	en Initial is checked *	).		
<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 '	* Angela	Last Name *	Dunn			
Title *	Principal Associate General Counsel					
E-mail *	angela.dunn@nasdaq.com					
Telephone *	(215) 496-5692	Fax				
Signature Pursuant to the requirements of the Securities Exchange of 1934, Nasdaq PHLX LLC has duty caused this filing to be signed on its behalf by the undersigned thereunto duty authorized.						
Date	05/11/2023	_		(Title *)		
Ву	John Zecca (Name *)		EVP and Chief Legal			
NOTE: Clicking the signature block at right will initiate digitally signing the form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.						

SECURITIES AND EXCHANGE COMMISSION						
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.					
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 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 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 r include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securitie Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Re date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guide result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 (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       Add     Remove     View	The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.					
Exhibit 5 - Proposed Rule Text Add Remove View	The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change					
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 SR-Phlx-2023-07 A-1.doc	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.					

Nasdaq PHLX LLC ("Phlx" or "Exchange") submits this Partial Amendment No. 1 ("Amendment") to SR-Phlx-2023-07 to make the following changes to the 19b4 and Exhibit 1, which were published:

- 1. Amend the third sentence of the first full paragraph of the Purpose Section on pages 25-26 of the 19b4 and pages 64-65 of the Exhibit 1 to read as follows: "Inspired by Kaul, Nimalendran and Zhang  $(2004)^{23}$  and Albuquerque, Song and Chen  $(2020)^{24}$ , the Exchange also employed the following regression model to control for factors related to option characteristics unrelated to the XND Pilot and the Nonstandard Pilot:<sup>25</sup> Spread =  $\alpha$  + + Call/Put Dummy + Expiry +Moneyness Categories + Month Fixed Effect +  $\varepsilon$  (1)".
- 2. Insert a footnote to the end of the following sentence in the first full paragraph of the Purpose Section on page 29 of the 19b4 and page 68 of the Exhibit 1 which states, "*Post* is a dummy variable that equals to one for days after January 2018 and zero otherwise." The new footnote would read as follows:

<sup>&</sup>lt;sup>23</sup> <u>See Kaul, G., Nimalendran, m., and Zhang D., 2004, Informed Trading and Option Spreads Working Paper (https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=547462).</u>

<sup>&</sup>lt;sup>24</sup> See Albuquerque, R., Song, S., and Yao, C., 2020, The Price Effects of Liquidity Shocks: A Study of SEC's Tick-Size Experiment. Journal of Financial Economics. 138, 700-724 (https://www.sciencedirect.com/science/article/pii/S0304405X20301884).

<sup>&</sup>lt;sup>25</sup> The calculation was inspired by Kaul, G., Nimalendran, m., and Zhang D., and Albuquerque, R., Song, S., and Yao, C. See notes 21 and 22 above. The Exchange includes control variables used in Albuquerque, R., Song, S., and Yao, C. (2020) liquidity analysis and constructs Moneyness Categories following Kaul, Nimalendran and Zhang (2004).

*"Post* is meant to capture the effect of the change to p.m.-settled NDX options expirations on all but the third-Friday of the month that started in January 2018. Third-Friday expirations are a.m.-settled. P.M.-settled NDX options trade as "NDXP". Nonstandard options are exclusively listed on Phlx and ISE."

3. Insert a new footnote into the following sentence of the Statutory Basis of the carryover paragraph on pages 38-39 of the 19b4 and pages 77-78 of the Exhibit 1 which states, "The Exchange notes within its analysis that it seems unlikely that the introduction of XND option contracts or NQX contracts<sup>43</sup> had a significant impact on the market quality of the full-sized Nasdaq-100 Index option contracts." The new footnote would read as follows:

"Given that the size of the market (measured in volume) for NQX and XND options volume is small compared to that of other p.m.-settled NDX options, the Exchange believes the introduction of NQX and XND option contracts are unlikely to adversely impact the market quality of a.m.-settled NDX options."<sup>44</sup>

The Exchange notes that it is also renumbering the remainder of the footnotes to account for the 2 new footnotes being added in this Amendment No. 1.

The proposal SR-Phlx-2023-07, as amended, remains consistent with the Securities Exchange Act of 1934 ("Exchange Act"), and specifically with Section 6(b)(5) of the Exchange Act because it clarifies the data, and the conclusion as to whether the

<sup>44</sup> <u>See also the sections labelled NQX Volumes and XND Volumes.</u>

 $<sup>\</sup>frac{43}{2}$  See note 7 above.

introduction of NQX and XND option contracts impacted the market quality of a.m.settled NDX options. The amendments are consistent with the Securities Exchange Act of 1934, and specifically with Section 6(b)(5) of the Exchange Act because it helps to protect investors and the public interest by clarifying the data and analysis performed with respect to the permanency of the NDX and Nonstandard pilots. There are no changes to the Exhibit 5.