

This meeting will be webcast live at the Web address—<https://www.nrc.gov/>.

1:00 p.m. All Employees Meeting with the Commissioners (Public Meeting)

**CONTACT PERSON FOR MORE INFORMATION:**

For more information or to verify the status of meetings, contact Denise McGovern at 301-415-0681 or via email at [Denise.McGovern@nrc.gov](mailto:Denise.McGovern@nrc.gov). The schedule for Commission meetings is subject to change on short notice.

The NRC Commission Meeting Schedule can be found on the internet at: <https://www.nrc.gov/public-involve/public-meetings/schedule.html>.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in these public meetings or need this meeting notice or the transcript or other information from the public meetings in another format (e.g., braille, large print), please notify Anne Silk, NRC Disability Program Specialist, at 301-287-0745, by videophone at 240-428-3217, or by email at [Anne.Silk@nrc.gov](mailto:Anne.Silk@nrc.gov). Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Members of the public may request to receive this information electronically. If you would like to be added to the distribution, please contact the Nuclear Regulatory Commission, Office of the Secretary, Washington, DC 20555 (301-415-1969), or by email at [Wendy.Moore@nrc.gov](mailto:Wendy.Moore@nrc.gov) or [Tyesha.Bush@nrc.gov](mailto:Tyesha.Bush@nrc.gov).

The NRC is holding the meetings under the authority of the Government in the Sunshine Act, 5 U.S.C. 552b.

Dated: August 6, 2020.

For the Nuclear Regulatory Commission.

**Denise L. McGovern**

*Policy Coordinator, Office of the Secretary.*

[FR Doc. 2020-17526 Filed 8-6-20; 4:15 pm]

**BILLING CODE 7590-01-P**

## OFFICE OF SCIENCE AND TECHNOLOGY POLICY

### Notice of Request for Information on Positioning, Navigation, and Timing Resilience

**AGENCY:** Office of Science & Technology Policy (OSTP).

**ACTION:** Notice of request for information (RFI).

**SUMMARY:** On behalf of the National Science and Technology Council's (NSTC) Subcommittee on Resilience Science and Technology (SRST), OSTP requests input from all interested parties

on the development of a National Research and Development Plan for Positioning, Navigation, and Timing (PNT) Resilience. The plan will focus on the research and development (R&D) and pilot testing needed to develop additional PNT systems and services that are resilient to interference and manipulation and that are not dependent upon global navigation satellite systems (GNSS). The plan will also include approaches to integrate and use multiple PNT services for enhancing resilience. The input received on these topics will assist the Subcommittee in developing recommendations for prioritization of R&D activities.

**DATES:** Interested persons are invited to submit comments on or before 11:59 p.m. ET on September 9, 2020. Comments received after this date may not be considered.

**ADDRESSES:** Responses should be submitted via email to [PNTresearch@ostp.eop.gov](mailto:PNTresearch@ostp.eop.gov) and include "RFI Response: PNT Resilience" in the subject line of the message.

**Instructions:** Response to this RFI is voluntary. Respondents need not reply to all questions listed. For all submissions, clearly indicate which questions are being answered. Each individual or organization is requested to submit only one response. Submissions should include the name(s) of the person(s) or organization(s) filing the comment. No other personally identifiable information, business proprietary information, or copyrighted information should be included. Submissions should not exceed 10 pages in length using 12 point or larger font and should be in plain text, Microsoft Word, or Adobe PDF format. Submissions that cite references, studies, research, and other empirical data that are not widely published should include copies of, or electronic links to, the referenced materials.

In accordance with Federal Acquisition Regulation 15.201(e), "RFIs may be used when the Government does not presently intend to award a contract, but wants to obtain price, delivery, other market information, or capabilities for planning purposes. Responses to these notices are not offers and cannot be accepted by the Government to form a binding contract." Additionally, the Federal Government will not pay for response preparation or the use of any information contained in the response. Submissions are subject to Freedom of Information Act (FOIA) disclosure and may be posted, without change, on a Federal website.

**FOR FURTHER INFORMATION CONTACT:** Please direct questions to Adam

Balkcum, OSTP at [PNTresearch@ostp.eop.gov](mailto:PNTresearch@ostp.eop.gov) 202-456-4444.

**SUPPLEMENTARY INFORMATION:** PNT has become an "invisible utility" that is integral to and enables a wide array of applications such as financial transactions, synchronization of power networks, and the precision landing approaches of aircraft. PNT services are currently provided or augmented by a number of terrestrial and space-based systems, with the most notable and widely used being the Global Positioning System (GPS). Satellite platforms, such as GPS, provide global coverage but at great distances and with low signal intensity, which can be more easily interfered with at the local level by natural phenomena and by technological means (both intentional and unintentional). On February 12, 2020, President Trump signed Executive Order (E.O.) 13905, "Strengthening National Resilience Through Responsible Use of Positioning, Navigation, and Timing Services," with the goal of ensuring that the Nation's critical infrastructure can withstand disruption or manipulation of PNT services. E.O. 13905 directs the development of a national plan for the R&D and pilot testing of additional, robust, and secure PNT services that are not dependent on GNSS. These additional services may consist of multiple systems with varying functional specifications to satisfy one or more applications with differing requirements. To further enhance infrastructure resilience, the plan will also consider approaches to integrate and use multiple PNT services including GNSS services.

### Questions To Inform R&D Plan Development

The SRST seeks a better understanding of current PNT efforts and challenges, how PNT services may be used in the future, and what R&D activities could be beneficial for improving overall system resilience. In responding to the questions below, please consider the priority PNT R&D needs specifically directed towards developing resilient, non-GNSS dependent services and equipment, and the role of the Federal government in executing or encouraging the appropriate R&D activities. Resilience is desired in the overall system, which includes sources of PNT, distribution means, augmentation methods, and user equipment. Resilient systems have protections, mitigations, and responses that allow for continued proper system functioning or recovery within an

acceptable time period during major disruptions.

1. (a) How will PNT services be used over the next ten years? (b) What values for precision and integrity for non-GNSS dependent systems over the same timeframe will support assured PNT services and why? (c) Similarly, what level of synchronization to Coordinated Universal Time (UTC) is anticipated to be needed?

2. What may affect or prevent the adoption, integration, and operation of resilient PNT services and equipment?

3. (a) What system architectures or concepts could be conducive for PNT system resilience? (b) What features or capabilities in equipment or systems could provide effective protections or mitigations against interference or manipulation? (c) Which principles of cybersecurity may be leveraged to achieve this? (d) What challenges may occur in integrating and using multiple PNT services within user equipment?

4. What R&D activities are currently being conducted, or planned, to develop non-GNSS dependent PNT services or equipment, or to improve the resilience of PNT services or equipment?

5. (a) What knowledge or capability gaps currently exist that, if filled, could contribute to improving resilience? (b) What R&D activities are best suited to help fill these gaps? (c) What role does the Federal government have to encourage and collaborate on these activities?

6. What additional information or suggestions could help inform the development of the R&D plan?

Thank you for taking the time to respond to this Request for Information. We appreciate your input.

Dated: August 3, 2020.

**Sean Bonyun,**

*Chief of Staff, The White House Office of Science and Technology Policy.*

[FR Doc. 2020-17399 Filed 8-7-20; 8:45 am]

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## SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-89476; File No. SR-BX-2020-017]

### Self-Regulatory Organizations; Nasdaq BX, Inc.; Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Various BX Rules in Connection With a Technology Migration

August 4, 2020.

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 July 23, 2020, Nasdaq BX, Inc. (“BX” or “Exchange”) filed with the Securities and Exchange Commission (“Commission”) the proposed rule change as described in Items I and II below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

#### I. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

The Exchange proposes to amend Options 1, Section 1 (Definitions); Options 2, Section 4 (Obligations of Market Makers and Lead Market Makers); Options 2, Section 5 (Market Maker Quotations); Options 3, Section 5 (Entry and Display of Orders); Options 3, Section 7 (Types of Orders and Quote Protocols); Options 3, Section 10 (Order Book Allocation); Options 3, Section 13 (Price Improvement Auction (“PRISM”)); Options 3, Section 22 (Limitations on Order Entry); and Options 3, Section 23 (Data Feeds and Trade Information). The Exchange also proposes to adopt a new Options 3, Section 12 titled “Crossing Orders.”

The text of the proposed rule change is available on the Exchange’s website at <https://listingcenter.nasdaq.com/rulebook/bx/rules>, at the principal office of the Exchange, and at the Commission’s Public Reference Room.

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

In its filing with the Commission, the Exchange included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

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

###### 1. Purpose

The Exchange proposes to amend Options 1, Section 1 (Definitions); Options 2, Section 4 (Obligations of Market Makers and Lead Market

Makers); Options 2, Section 5 (Market Maker Quotations); Options 3, Section 5 (Entry and Display of Orders); Options 3, Section 7 (Types of Orders and Quote Protocols); Options 3, Section 10 (Order Book Allocation); Options 3, Section 13 (Price Improvement Auction (“PRISM”)); Options 3, Section 22 (Limitations on Order Entry); and Options 3, Section 23 (Data Feeds and Trade Information) and adopt a new Options 3, Section 12 titled “Crossing Orders” in connection with a technology migration to an enhanced Nasdaq, Inc. (“Nasdaq”) functionality which results in higher performance, scalability, and more robust architecture. With this system migration, the Exchange intends to adopt certain trading functionality currently utilized at Nasdaq Exchanges.

The Exchange intends to begin implementation of the proposed rule change prior to October 30, 2020. The Exchange will issue an Options Trader Alert to Participants to provide notification of the symbols that will migrate, the relevant dates and operative dates for specific functionalities.

###### Options 1, Section 1

The Exchange proposes to amend the definition of “Public Customer” to conform to Nasdaq PHLX LLC’s (“Phlx”) definition at Options 1, Section 1(b)(46). The Exchange believes that making clear that a Public Customer could be a person or entity and stating that a Public Customer is not a Professional, as defined within Options 1, Section 1(a)(48),<sup>3</sup> will make clear what it meant by that term. Today, a Public Customer is not a Professional. The term “Professional” is separately defined, within BX Options 1, Section 1(a)(48). In order to properly represent orders entered on the Exchange, Participants are required to indicate whether orders are “Professional Orders.” To comply with this requirement, Participants are required to review their Public Customers’ activity on at least a quarterly basis to determine whether orders, that are not for the account of a broker-dealer, should be represented as Public Customer Orders or Professional Orders.<sup>4</sup> A Public

<sup>3</sup> BX Options 1, Section 1(a)(48) provides that, “The term ‘Professional’ means any person or entity that (i) is not a broker or dealer in securities, and (ii) places more than 390 orders in listed options per day on average during a calendar month for its own beneficial account(s). A Participant or a Public Customer may, without limitation, be a Professional. All Professional orders shall be appropriately marked by Participants.”

<sup>4</sup> Participants conduct a quarterly review and make any appropriate changes to the way in which they are representing orders within five days after the end of each calendar quarter. While Participants

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

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