

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (21–025)]

### Notice of Intent To Grant a Partially Exclusive Patent License

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of intent to grant a partially exclusive patent license.

**SUMMARY:** NASA hereby gives notice of its intent to grant a partially exclusive patent license in the United States to practice the inventions described and claimed in U.S. Patent Application Number 16/104,824 entitled “Cryogenic Flux Capacitor for Solid-State Storage and On-Demand Supply of Fluid Commodities,” NASA Case Number KSC–14075, to NOVAdex, having its principal place of business in Huntington Beach, California. NASA has not yet made a determination to grant the requested license and may deny the requested license even if no objections are submitted within the comment period.

**DATES:** The prospective exclusive license may be granted unless NASA receives written objections, including evidence and argument no later than May 12, 2021 that establish that the grant of the license would not be consistent with the requirements regarding the licensing of federally owned inventions as set forth in the Bayh-Dole Act and implementing regulations. Competing applications completed and received by NASA no later than May 12, 2021 will also be treated as objections to the grant of the contemplated partially exclusive license. Objections submitted in response to this notice will not be made available to the public for inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act.

**ADDRESSES:** Objections relating to the prospective license may be submitted to Mark Homer, Patent Counsel, Office of the General Counsel, NASA Kennedy Space Center, Mail Code CC, Kennedy Space Center, Florida 32899. Email: [ksc-patent-counsel@mail.ksc.nasa.gov](mailto:ksc-patent-counsel@mail.ksc.nasa.gov). Telephone: 321–867–2076; Facsimile: 321–867–1817.

**FOR FURTHER INFORMATION CONTACT:** Jonathan Leahy, Patent Attorney, Office of the General Counsel, NASA Kennedy Space Center, Mail Code CC, Kennedy Space Center, Florida 32899. Telephone: 321–867–6553; Facsimile: 321–867–1817.

**SUPPLEMENTARY INFORMATION:** This notice of intent to grant an exclusive

patent license is issued in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i). The patent rights in this invention have been assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. The prospective exclusive patent license will comply with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

Information about other NASA inventions available for licensing can be found online at <http://technology.nasa.gov>.

**Helen Galus,**

*Agency Counsel for Intellectual Property.*

[FR Doc. 2021–08668 Filed 4–26–21; 8:45 am]

**BILLING CODE 7510–13–P**

## NATIONAL SCIENCE FOUNDATION

### Proposal Review Panel for Physics; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92–463, as amended), the National Science Foundation (NSF) announces the following meeting:

*Name and Committee Code:* LIGO Annual Review of Operations for the Division of Physics (1208).

*Date and Time:* June 15–16, 2021; 10:30 a.m.–5:30 p.m. each day.

*Place:* NSF, 2415 Eisenhower Avenue, Alexandria, VA 22314 | Virtual.

*Type of Meeting:* Part-Open.

*Contact Person:* Mark Coles, Program Director, Division of Physics, National Science Foundation, 2415 Eisenhower Avenue, Room 9219, Alexandria, VA 22314; Telephone: (703) 292–4432.

*Purpose of Meeting:* Virtual site visit to provide an evaluation of the progress of the projects at the host site for the Division of Physics at the National Science Foundation.

#### Agenda

Agenda (all times Eastern Daylight Time [EDT]): *NSF will provide the Zoom coordinates for each meeting:*

#### June 15 (Tuesday)

10:30 a.m.–11:00 a.m. Executive Session (Closed)  
11:00 a.m.–5:00 p.m. Presentations by LIGO (with breaks)  
5:00 p.m.–5:30 p.m. Executive Session (Closed)

#### June 16 (Wednesday)

10:30 a.m.–11:00 a.m. Executive Session (Closed)  
11:00 a.m.–3:00 p.m. Homework reporting, presentations, breakouts, with breaks

3:00 p.m.–4:30 p.m. Executive Session (Closed)

4:30 p.m.–5:30 p.m. Closeout report by panel

*Reason for Closing:* The work being reviewed during closed portions of the virtual site visit include information of a proprietary or confidential nature, including technical information; financial data, such as salaries and personal information concerning individuals associated with the project. These matters are exempt under 5 U.S.C. 552b(c), (4) and (6) of the Government in the Sunshine Act.

Dated: April 22, 2021.

**Crystal Robinson,**

*Committee Management Officer.*

[FR Doc. 2021–08753 Filed 4–26–21; 8:45 am]

**BILLING CODE 7555–01–P**

## NATIONAL SCIENCE FOUNDATION

### Notice of Permit Modification Received Under the Antarctic Conservation Act of 1978

**AGENCY:** National Science Foundation.

**ACTION:** Notice of permit modification request received and permit issued.

**SUMMARY:** The National Science Foundation (NSF) is required to publish a notice of requests to modify permits issued to conduct activities regulated and permits issued under the Antarctic Conservation Act of 1978. NSF has published regulations under the Antarctic Conservation Act in the Code of Federal Regulations. This is the required notice of a requested permit modification and permit issued.

**FOR FURTHER INFORMATION CONTACT:** Nature McGinn, ACA Permit Officer, Office of Polar Programs, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; 703–292–8224; email: [ACApermits@nsf.gov](mailto:ACApermits@nsf.gov).

**SUPPLEMENTARY INFORMATION:** The National Science Foundation (NSF), as directed by the Antarctic Conservation Act of 1978 (Pub. L. 95–541, 45 CFR part 670), as amended by the Antarctic Science, Tourism and Conservation Act of 1996, has developed regulations for the establishment of a permit system for various activities in Antarctica and designation of certain animals and certain geographic areas a requiring special protection.

NSF issued a permit (ACA 2021–002) to Megan Cimino on August 12, 2020. The issued permit allows the permit holder and agents to enter Antarctic Specially Protected Areas (ASPAs), as well as engage in research activities that would result in Take, Harmful

Interference, and Import into the USA. The permit holder and agents may conduct activities associated with long-term studies of seabird ecology including diets, breeding success, growth rates, survival, recruitment, behavior, population trends, foraging success, and seasonal dispersal as detailed in the attached permit application. Study species include Adelie, Chinstrap, and Gentoo Penguins; Brown and South Polar Skua; Southern Giant Petrel; Blue-eyed Shag; Kelp Gull; and Snowy Sheathbill. Specimens from these and other species may be salvaged from birds that have died of natural causes.

Now the permit holder proposes a permit modification to deploy three time-lapse cameras, two on Torgersen Island and one on Humble Island (Restricted Zones within ASMA 7, Southwest Anvers Island and Palmer Basin), to monitor Adelie penguin occupation patterns in relation to the Palmer Station pier construction. The two islands of interest are where Adélie penguin foraging behavior, diet, and phenology have been routinely studied and are the largest Adélie colonies near Palmer Station. The equipment would consist of a small camera attached to a steel pole with a square base that is anchored under rocks. The cameras would be deployed at the end of May 2021 by permit agents (if there are any delays, the cameras would be installed during October 2021). The equipment would be hand carried in pieces to the sites of interest and assembled in the field. The cameras would remain in place for at least two years to obtain information during the pier construction and the year after construction. The Environmental Officer has reviewed the modification request and has determined that the amendment is not a material change to the permit, and it will have a less than a minor or transitory impact.

*Dates of permitted activities:* April 21, 2021 to September 30, 2023.

The permit modification was issued on April 21, 2021.

**Erika N. Davis,**

*Program Specialist, Office of Polar Programs.*  
[FR Doc. 2021-08665 Filed 4-26-21; 8:45 am]

**BILLING CODE 7555-01-P**

## SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-91625; File No. SR-Phlx-2021-22]

### Self-Regulatory Organizations; Nasdaq PHLX, LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend the Exchange's Pricing Schedule at Options 7

April 21, 2021.

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 April 13, 2021, Nasdaq PHLX LLC ("Phlx" or "Exchange") filed with the Securities and Exchange Commission ("SEC" or "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 the Exchange's Pricing Schedule at Options 7, as described further below.

The text of the proposed rule change is available on the Exchange's website at <https://listingcenter.nasdaq.com/rulebook/phlx/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 purpose of the proposed rule change is to amend the Exchange's Pricing Schedule at Options 7. First, the

Exchange proposes to amend the routing fees to Nasdaq BX Options ("BX"), which are set forth in Options 7, Section 7. Second, the Exchange proposes a non-substantive change in Options 7, Section 4 to add rule text that will make clear applicable pricing.

###### BX Routing Fees

Options 7, Section 7 sets forth the fees for routing contracts to markets other than Phlx. The Exchange proposes to amend the BX Routing Fee.

Currently, Non-Customers<sup>3</sup> are assessed a \$0.99 per contract Routing Fee to any options exchange. Customers<sup>4</sup> are currently assessed a Routing Fee to The Nasdaq Options Market ("NOM") of \$0.13 per contract ("Fixed Fee") in addition to the actual transaction fee assessed. Customers are also currently assessed a Routing Fee to BX of \$0.13 per contract. In addition, as it relates to all other options exchanges, Customers are currently assessed a Routing Fee of \$0.23 per contract ("Fixed Fee") in addition to the actual transaction fee assessed. If the away market pays a rebate, the Routing Fee is \$0.13 per contract. Finally, the Exchange currently pays a credit (equal to the applicable Fixed Fee plus \$0.01 per contract)<sup>5</sup> to a member organization that qualifies for a Tier 2, 3, 4, or 5 rebate in the Customer Rebate Program in Section B of the Pricing Schedule, and routes away more than 5,000 Customer contracts per day in a given month to an away market.

The Exchange now proposes to amend the BX Routing Fee to include the actual transaction fee assessed in addition to the "Fixed Fee" of \$0.13 per contract. The proposed changes will align BX's Routing Fee with the current NOM Routing Fee.

The Exchange is proposing to recoup the actual transaction fee (in addition to the Fixed Fee) that is incurred by the Exchange in connection with routing orders, on behalf of its member organizations, to BX. Previously, the

<sup>3</sup> The term "Non-Customer" applies to transactions for the accounts of Lead Market Makers, Market Makers, Firms, Professionals, Broker-Dealers and JBOs.

<sup>4</sup> The term "Customer" applies to any transaction that is identified by a member or member organization for clearing in the Customer range at The Options Clearing Corporation ("OCC") which is not for the account of a broker or dealer or for the account of a "Professional" (as that term is defined in Options 1, Section 1(b)(45)).

<sup>5</sup> If the away market transaction fee is \$0.00 or the away market pays a rebate, then the Exchange provides the member organization with a credit equal to the applicable Fixed Fee only. Member and member organizations under Common Ownership may aggregate their Customer volume routed away for purposes of calculating discount thresholds and receiving discounted routing fees.

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

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