

proposed change if the Commission has any objection to the proposed change.<sup>147</sup>

The clearing agency shall post notice on its website of proposed changes that are implemented. The proposal shall not take effect until all regulatory actions required with respect to the proposal are completed.

#### IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the advance notice is consistent with the Clearing Supervision Act. Comments may be submitted by any of the following methods:

##### *Electronic Comments*

- Use the Commission's internet comment form (<https://www.sec.gov/rules/sro.shtml>); or
- Send an email to [rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include file number DTC-2024-801 on the subject line.

##### *Paper Comments*

- Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street NE, Washington, DC 20549-1090.
- All submissions should refer to file number SR-DTC-2024-801. This file number should be included on the subject line if email 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 website (<https://www.sec.gov/rules/sro.shtml>). Copies of the submission, all subsequent amendments, all written statements with respect to the advance notice that are filed with the Commission, and all written communications relating to the advance notice 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 a.m. and 3 p.m. Copies of the filing also will be available for inspection and copying at the principal office of DTC and on DTCC's website ([dtcc.com/legal/sec-rule-filings](http://dtcc.com/legal/sec-rule-filings)). Do not include personal identifiable information in submissions; you should submit only information that you wish to make available publicly. We may redact in part or withhold entirely from

publication submitted material that is obscene or subject to copyright protection. All submissions should refer to File Number SR-DTC-2024-801 and should be submitted on or before September 25, 2024.

#### V. Date of Timing for Commission Action

Section 806(e)(1)(G) of the Clearing Supervision Act provides that DTC may implement the changes if it has not received an objection to the proposed changes within 60 days of the later of (i) the date that the Commission receives the Advance Notice or (ii) the date that any additional information requested by the Commission is received,<sup>148</sup> unless extended as described below.

Pursuant to Section 806(e)(1)(H) of the Clearing Supervision Act, the Commission may extend the review period of an advance notice for an additional 60 days, if the changes proposed in the advance notice raise novel or complex issues, subject to the Commission providing the clearing agency with prompt written notice of the extension.<sup>149</sup>

Here, as the Commission has not requested any additional information, the date that is 60 days after DTC filed the Advance Notice with the Commission is October 13, 2024. However, the Commission believes that the changes proposed in the Advance Notice raise novel and complex issues. The Commission finds the issues novel because DTC proposes a gradual migration of a specified set of Core C&S Systems to a public cloud infrastructure hosted by a single, third-party service provider. The Commission also finds the issues raised by the Advance Notice complex because the selection of the subset of applications proposed for migration involves a detailed governance review process that would require careful scrutiny and consideration of its associated risks. Therefore, the Commission finds it appropriate to extend the review period of the Advance Notice for an additional 60 days under Section 806(e)(1)(H) of the Clearing Supervision Act.<sup>150</sup>

Accordingly, the Commission, pursuant to Section 806(e)(1)(H) of the Clearing Supervision Act,<sup>151</sup> extends the review period for an additional 60 days so that the Commission shall have until December 12, 2024 to issue an objection or non-objection to advance notice SR-DTC-2024-801.

<sup>148</sup> 12 U.S.C. 5465(e)(1)(G).

<sup>149</sup> 12 U.S.C. 5465(e)(1)(H).

<sup>150</sup> *Id.*

<sup>151</sup> *Id.*

All submissions should refer to File Number SR-DTC-2024-801 and should be submitted on or before September 25, 2024.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>152</sup>

**Sherry R. Haywood,**

*Assistant Secretary.*

[FR Doc. 2024-19763 Filed 9-3-24; 8:45 am]

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## SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-100861; File No. SR-CBOE-2024-035]

### Self-Regulatory Organizations; Cboe Exchange, Inc.; Notice of Filing of a Proposed Rule Change To Amend Rule 4.3 To List and Trade Options on Bitcoin Exchange-Traded Funds

August 28, 2024.

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 August 19, 2024, Cboe Exchange, Inc. ("Exchange") filed with the Securities and Exchange Commission ("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. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change

Cboe Exchange, Inc. (the "Exchange" or "Cboe Options") proposes to amend Rule 4.3. The text of the proposed rule change is provided in Exhibit 5.

The text of the proposed rule change is also available on the Exchange's website (<http://www.cboe.com/AboutCBOE/CBOELegalRegulatoryHome.aspx>), at the Exchange's Office of the Secretary, 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

<sup>152</sup> 17 CFR 200.30-3(a)(91).

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

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

<sup>147</sup> 12 U.S.C. 5465(e)(1)(F).

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 Rule 4.3 regarding the criteria for underlying securities. Specifically, the Exchange proposes to amend Rule 4.3, Interpretation and Policy .06(a)(4) to allow the Exchange to list and trade options on Units<sup>3</sup> that represent interests in the following exchange-traded products: the Fidelity Wise Origin Bitcoin Fund (the "Fidelity Fund"), the ARK21Shares Bitcoin ETF (the "ARK 21Shares Fund"), the Invesco Galaxy Bitcoin ETF (the "Invesco Fund"), the Franklin Bitcoin ETF (the "Franklin Fund"), the VanEck Bitcoin Trust (the "VanEck Fund"), and the WisdomTree Bitcoin Fund (the "WisdomTree Fund"), the Grayscale Bitcoin Trust BTC (the "Grayscale Fund"), the Bitwise Bitcoin ETF (the "Bitwise Fund"), the iShares Bitcoin Trust ETF (the "iShares Fund"), and the Valkyrie Bitcoin Fund (the "Valkyrie Fund" and, collectively, the "Bitcoin Funds"), designating them as "Units" deemed appropriate for options trading on the Exchange. Current Rule 4.3, Interpretation and Policy .06 provides that, subject to certain other criteria set forth in that Rule, securities deemed appropriate for options trading include Units that represent certain types of interests,<sup>4</sup> including interests in certain

<sup>3</sup> Rule 1.1 defines a "Unit" (which may also be referred to as an exchange-traded fund ("ETF")) as a share or other security traded on a national securities exchange and defined as an NMS stock as set forth in Rule 4.3.

<sup>4</sup> See Rule 4.3, Interpretation and Policy .06(a), which permits options trading on Units that represent (1) interests in registered investment companies (or series thereof) organized as open-end management investment companies, unit investment trusts or similar entities that hold portfolios of securities and/or financial instruments including, but not limited to, stock index futures contracts, options on futures, options on securities and indexes, equity caps, collars and floors, swap agreements, forward contracts, repurchase agreements and reverse purchase agreements (the "Financial Instruments"), and money market instruments, including, but not limited to, U.S. government securities and repurchase agreements (the "Money Market Instruments") comprising or otherwise based on or representing investments in indexes or portfolios of securities and/or Financial Instruments and Money Market Instruments (or that hold securities in one or more other registered investment companies that themselves hold such

specific trusts that hold financial instruments, money market instruments, or precious metals (which are deemed commodities).

The Bitcoin Funds are Bitcoin-backed commodity ETFs structured as trusts. Similar to any Unit currently deemed appropriate for options trading under Rule 4.3, Interpretation and Policy .06, the investment objective of each Bitcoin Fund trust is for its shares to reflect the performance of Bitcoin (less the expenses of the trust's operations), offering investors an opportunity to gain exposure to Bitcoin without the complexities of Bitcoin delivery. As is the case for Units currently deemed appropriate for options trading, a Bitcoin Fund's shares represent units of fractional undivided beneficial interest in the trust, the assets of which consist principally of Bitcoin and are designed to track Bitcoin or the performance of the price of Bitcoin and offer access to the Bitcoin market.<sup>5</sup> The Bitcoin Funds provide investors with cost-efficient alternatives that allow a level of participation in the Bitcoin market through the securities market. The primary substantive difference between Bitcoin Funds and Units currently deemed appropriate for options trading are that Units may hold securities, certain financial instruments, and

portfolios of securities and/or Financial Instruments and Money Market Instruments); (2) interests in a trust or similar entity that holds a specified non-U.S. currency deposited with the trust or similar entity when aggregated in some specified minimum number may be surrendered to the trust by the beneficial owner to receive the specified non-U.S. currency and pays the beneficial owner interest and other distributions on deposited non-U.S. currency, if any, declared and paid by the trust ("Currency Trust Shares"); (3) commodity pool interests principally engaged, directly or indirectly, in holding and/or managing portfolios or baskets of securities, commodity futures contracts, options on commodity futures contracts, swaps, forward contracts and/or options on physical commodities and/or non-U.S. currency ("Commodity Pool Units"); (4) interests in the SPDR Gold Trust, the iShares COMEX Gold Trust, the iShares Silver Trust, the Aberdeen Standard Physical Silver Trust, the Aberdeen Standard Physical Gold Trust, the Aberdeen Standard Physical Palladium Trust, the Aberdeen Standard Physical Platinum Trust, the Sprott Physical Gold Trust or the Goldman Sachs Physical Gold ETF; or (5) an interest in a registered investment company ("Investment Company") organized as an open-end management investment company or similar entity, that invests in a portfolio of securities selected by the Investment Company's investment adviser consistent with the Investment Company's investment objectives and policies, which is issued in a specified aggregate minimum number in return for a deposit of a specified portfolio of securities and/or a cash amount with a value equal to the next determined net asset value ("NAV"), and when aggregated in the same specified minimum number, may be redeemed at a holder's request, which holder will be paid a specified portfolio of securities and/or cash with a value equal to the next determined NAV ("Managed Fund Share").

<sup>5</sup> The trust may include minimal cash.

specified precious metals (which are deemed commodities), while Bitcoin Funds hold Bitcoin (which is also deemed a commodity).

The Exchange believes the Bitcoin Funds satisfy the Exchange's initial listing standards for Units on which the Exchange may list options. Specifically, the Bitcoin Funds satisfy the initial listing standards set forth in Rule 4.3, Interpretation and Policy .06(b), as is the case for other Units on which the Exchange lists options (including trusts that hold commodities). Rule 4.3, Interpretation and Policy .06 requires that Units must either (1) meet the criteria and standards set forth in Rule 4.3, Interpretation and Policy .01(a),<sup>6</sup> or (2) be available for creation or redemption each business day from or through the issuer in cash or in kind at a price related to net asset value, and the issuer must be obligated to issue Units in a specified aggregate number even if some or all of the investment assets required to be deposited have not been received by the issuer, subject to the condition that the person obligated to deposit the investments has undertaken to deliver the investment assets as soon as possible and such undertaking is secured by the delivery and maintenance of collateral consisting of cash or cash equivalents satisfactory to the issuer, as provided in the respective prospectus. The Bitcoin Funds satisfy Rule 4.3, Interpretation and Policy .06(b)(2), as they are all subject to this creation and redemption process.

While not required by the Rules for purposes of options listings, the majority of the Bitcoin Funds satisfy the criteria and guidelines set forth in Rule 4.3, Interpretation and Policy .01. Pursuant to Rule 4.3(a), a security (which includes a Unit) on which options may be listed and traded on the Exchange must be duly registered (with the Commission) and be an NMS stock (as defined in Rule 600 of Regulation NMS under the Securities Exchange Act of 1934, as amended (the "Act")), and be characterized by a substantial number of outstanding shares that are widely held and actively traded.<sup>7</sup> Each of the Bitcoin Funds is an NMS Stock as defined in Rule 600 of Regulation NMS under the Act.<sup>8</sup> The Exchange

<sup>6</sup> Rule 4.3, Interpretation and Policy .01 provides for guidelines to be by the Exchange when evaluating potential underlying securities for Exchange option transactions.

<sup>7</sup> The criteria and guidelines for a security to be considered widely held and actively traded are set forth in Rule 4.3, Interpretation and Policy .01, subject to exceptions.

<sup>8</sup> An "NMS stock" means any NMS security other than an option, and an "NMS security" means any

believes each Bitcoin Fund is characterized by a substantial number of outstanding shares that are widely held and actively traded.

As of August 7, 2024, the Bitcoin Funds had the following number of shares outstanding:

Bitcoin fund	Shares outstanding
Fidelity Fund .....	201,100,100
ARK 21Shares Fund .....	45,495,000
Invesco Fund .....	7,965,000
Franklin Fund .....	11,100,000
VanEck Fund .....	9,600,000
WisdomTree Fund .....	1,420,000
Grayscale Fund .....	296,930,100
Bitwise Fund .....	69,910,000
iShares Fund .....	606,120,000
Valkyrie Fund .....	31,335,000

All but one Bitcoin Fund had more than 7,000,000 shares outstanding, which is the minimum number of shares

of a corporate stock that the Exchange generally requires to list options on that stock pursuant to Rule 4.3, Interpretation and Policy .01(a)(1). However, the Exchange believes shares outstanding (*i.e.*, free float<sup>9</sup>), while commonly used to determine investable capacities of corporate stocks, the figure has little utility with respect to ETFs due to the market structure of ETFs. Proofing of ETF baskets, in addition to the efficiency of creation/redemption mechanisms, decouple concepts of “floating” ETF shares against the impacts of ETF liquidity to the liquidity of ETF constituents. While ETF market-makers may often limit the amount of floating ETF shares, primary market mechanisms enable virtually limitless capacity to create and redeem ETF shares on a daily basis.<sup>10</sup> As evidenced during their time in market since beginning trading in January of 2024, the gross value of daily shares created

or redeemed for each Bitcoin Fund exceeds the assets under management (“AUM”) of each fund as of August 7, 2024, which was as follows:

Bitcoin fund	AUM
Fidelity Fund .....	10,240,420,000
ARK 21Shares Fund .....	2,887,759,000
Invesco Fund .....	405,628,500
Franklin Fund .....	339,882,800
VanEck Fund .....	617,779,500
WisdomTree Fund .....	81,690,950
Grayscale Fund .....	20,117,590,000
Bitwise Fund .....	2,266,633,000
iShares Fund .....	18,274,490,000
Valkyrie Fund .....	527,831,700

As a result, the Exchange believes this demonstrates that each Bitcoin Fund is characterized by a substantial number of outstanding shares.

Further, the below table contains information regarding the number of beneficial holders of certain Bitcoin Funds as of the specified dates:

Bitcoin fund	Beneficial holders	Date
Fidelity Fund .....	279,656	6/27/2024
ARK 21Shares Fund .....	69,425	6/26/2024
Invesco Fund .....	13,420	6/25/2024
Franklin Fund .....	12,224	6/27/2024
VanEck Fund .....	19,061	6/28/2024
WisdomTree Fund .....	3,509	7/2/2024

As this table shows, each of these six Bitcoin Funds has more than 2,000 beneficial holders, which is the minimum number of holders the Exchange generally requires for corporate stock in order to list options on that stock pursuant to Rule 4.3, Interpretation and Policy .01(a)(2). The Exchange does not have access to the number of beneficial holders of the other Bitcoin Funds. However, given

those other four funds have significant trading volumes similar to the trading volumes of the Bitcoin Funds listed in the table above (as discussed below), the Exchange believes it is reasonable to expect that shares of all of the Bitcoin Funds are characterized by a substantial number of outstanding shares that are widely held.

The Exchange also believes each Bitcoin Fund is characterized by a

substantial number of outstanding shares that are actively traded. As of August 7, 2024, the total trading volume (by shares and notional) for each fund since they began trading on January 11, 2024 and the average daily volume (“ADV”) over the 30-day period of July 9 through August 7, 2024 for each Bitcoin Fund was as follows:

Bitcoin fund	Trading volume (shares)	Trading volume (notional \$)	ADV (shares)
Fidelity Fund .....	1,490,261,825	78,936,647,100.20	6,014,335.50
ARK 21Shares Fund .....	413,159,977	24,787,148,013.81	1,893,335.00
Invesco Fund .....	78,609,595	4,578,462,838.89	299,372.94
Franklin Fund .....	58,954,975	2,063,321,834.88	338,901.56
VanEck Fund .....	59,991,039	4,195,401,686.66	265,605.84
WisdomTree Fund .....	39,977,866	2,546,889,570.58	209,501.33
Grayscale Fund .....	2,074,101,826	95,371,791,353.17	4,794,193.00
Bitwise Fund .....	455,817,104	14,926,192,896.43	2,250,989.25
iShares Fund .....	5,209,443,211	185,451,676,432.50	28,406,964.00
Valkyrie Fund .....	100,580,329	1,762,278,782.37	349,587.41

security or class of securities for which transaction reports are collected, processed, and made available pursuant to an effective transaction reporting plan (or an effective national market system plan for reporting transaction in listed options). See 17 CFR

242.600(b)(64) (definition of “NMS security”) and (65) (definition of “NMS stock”).

<sup>9</sup> All outstanding ETF shares are considered free float, as there are no restricted ETF shares or shares held by insiders, as is the case with respect to corporate stocks.

<sup>10</sup> This is the primary reasoning for why the Exchange may list options on ETFs as long as they are subject to the creation and redemption process and generally do not need to satisfy the criteria set forth in Interpretation and Policy .01.

As demonstrated above, despite the Bitcoin Funds have been trading for approximately seven months, the trading volume for each is substantially higher than 2,400,000 shares (between 16 and 620 times that amount), which is the minimum 12-month volume the Exchange generally requires for a security in order to list options on that security as set forth in Rule 4.3, Interpretation and Policy .01. Additionally, as of August 7, 2024, the six-month ADV for each Bitcoin Fund is in the top 20% of all ETFs that are currently trading. The Exchange believes this data demonstrates each Bitcoin Fund is characterized by a substantial number of outstanding shares that are actively traded.

Options on Bitcoin Funds will be subject to the Exchange's continued listing standards set forth in Rule 4.4, Interpretation and Policy .06 for Units deemed appropriate for options trading pursuant to Rule 4.3, Interpretation and Policy .06. Specifically, Rule 4.4, Interpretation and Policy .06 provides that Units that were initially approved for options trading pursuant to Rule 4.3, Interpretation and Policy .06 shall be deemed not to meet the requirements for continued approval, and the Exchange shall not open for trading any additional series of option contracts of the class covering that such Units, if the Units cease to be an NMS stock or the Units are halted from trading in their primary market. Additionally, options on Units may be subject to the suspension of opening transactions in any of the following circumstances: (1) in the case of options covering Units approved for trading under Rule 4.3, Interpretation and Policy .06(b)(1), in accordance with the terms of paragraphs (a), (b), and (c) of Rule 4.4, Interpretation and Policy .01; (2) in the case of options covering Units approved for trading under Rule 4.3 Interpretation and Policy .06(b)(2) (as is the case for the Bitcoin Funds), following the initial twelve-month period beginning upon the commencement of trading in the Units on a national securities exchange and are defined as an NMS stock, there are fewer than 50 record and/or beneficial holders of such Units for 30 or more consecutive trading days; (3) the value of the index or portfolio of securities, non-U.S. currency, or portfolio of commodities including commodity futures contracts, options on commodity futures contracts, swaps, forward contracts and/or options on physical commodities and/or financial instruments and money market instruments on which the Units are based is no longer calculated or

available; or (4) such other event shall occur or condition exist that in the opinion of the Exchange makes further dealing in such options on the Exchange inadvisable.

Options on each Bitcoin Fund will be physically settled contracts with American-style exercise.<sup>11</sup> Consistent with current Rule 4.5, which governs the opening of options series on a specific underlying security (including Units), the Exchange will open at least one expiration month for options on each Bitcoin Fund<sup>12</sup> at the commencement of trading on the Exchange and may also list series of options on a Bitcoin Fund for trading on a weekly,<sup>13</sup> monthly,<sup>14</sup> or quarterly<sup>15</sup> basis. The Exchange may also list long-term equity option series ("LEAPS") that expire from 12 to 180 months from the time they are listed.<sup>16</sup>

Pursuant to Rule 4.5, Interpretation and Policy .07, which governs strike prices of series of options on Units, the interval of strikes prices for series of options Bitcoin Funds will be \$1 or greater when the strike price is \$200 or less and \$5 or greater where the strike price is over \$200.<sup>17</sup> Additionally, the

<sup>11</sup> See Rule 4.2, which provides that the rights and obligations of holders and writers are set forth in the Rules of the Options Clearing Corporation ("OCC"); and Equity Options Product Specifications (January 3, 2024), available at Equity Options Specifications (cboe.com); see also OCC Rules, Chapters VIII (which governs exercise and assignment) and Chapter IX (which governs the discharge of delivery and payment obligations arising out of the exercise of physically settled stock option contracts).

<sup>12</sup> See Rule 4.5(b). The monthly expirations are subject to certain listing criteria for underlying securities described within Rule 4.3. Monthly listings expire the third Friday of the month. The term "expiration date" (unless separately defined elsewhere in the OCC By-Laws), when used in respect of an option contract (subject to certain exceptions), means the third Friday of the expiration month of such option contract, or if such Friday is a day on which the exchange on which such option is listed is not open for business, the preceding day on which such exchange is open for business. See OCC By-Laws Article I, Section 1. Pursuant to Rule 4.5(c), additional series of options of the same class may be opened for trading on the Exchange when the Exchange deems it necessary to maintain an orderly market, to meet customer demand or when the market price of the underlying stock moves more than five strike prices from the initial exercise price or prices. New series of options on an individual stock may be added until the beginning of the month in which the options contract will expire. Due to unusual market conditions, the Exchange, in its discretion, may add a new series of options on an individual stock until the close of trading on the business day prior to expiration.

<sup>13</sup> See Rule 4.5(d).

<sup>14</sup> See Rule 4.5(g).

<sup>15</sup> See Rule 4.5(e).

<sup>16</sup> See Rule 4.5(f).

<sup>17</sup> The Exchange notes that for options listed pursuant to the Short Term Option Series Program, the Monthly Options Series Program, and the Quarterly Options Series Program, Rules 4.5(d), (e),

Exchange may list series of options pursuant to the \$1 Strike Price Interval Program,<sup>18</sup> the \$0.50 Strike Program,<sup>19</sup> the \$2.50 Strike Price Program,<sup>20</sup> and the \$5 Strike Program.<sup>21</sup> Pursuant to Rule 5.4, where the price of a series of a Bitcoin Fund option is less than \$3.00, the minimum increment will be \$0.05, and where the price is \$3.00 or higher, the minimum increment will be \$0.10.<sup>22</sup> Any and all new series of Bitcoin Fund options that the Exchange lists will be consistent and comply with the expirations, strike prices, and minimum increments set forth in Rules 4.5 and 5.4, as applicable.

Bitcoin Fund options will trade in the same manner as any other Unit options on the Exchange. The Exchange Rules that currently apply to the listing and trading of all Unit options on the Exchange, including, for example, Rules that govern listing criteria, expiration and exercise prices, minimum increments, position and exercise limits, margin requirements, customer accounts and trading halt procedures will apply to the listing and trading of Bitcoin Funds on the Exchange in the same manner as they apply to other options on all other Units that are listed and traded on the Exchange, including the precious-metal backed commodity Units already deemed appropriate for options trading on the Exchange pursuant to current Rule 4.3, Interpretation and Policy .06(a)(4).

Position and exercise limits for options on Units, including options on Bitcoin Funds, are determined pursuant to Rules 8.30 and 8.42, respectively. Position and exercise limits for Unit options vary according to the number of outstanding shares and the trading volumes of the underlying Unit over the past six months, where the largest in capitalization and the most frequently traded Units have an option position and exercise limit of 250,000 contracts (with adjustments for splits, re-capitalizations, etc.) on the same side of the market; and smaller capitalization Units have position and exercise limits of 200,000, 75,000, 50,000 or 25,000 contracts (with adjustments for splits, re-capitalizations, etc.) on the same side

and (g) specifically sets forth intervals between strike prices on Quarterly Options Series, Short Term Option Series, and Monthly Options Series, respectively.

<sup>18</sup> See Rule 4.5, Interpretation and Policy .01(a).

<sup>19</sup> See Rule 4.5, Interpretation and Policy .01(b).

<sup>20</sup> See Rule 4.5, Interpretation and Policy .04.

<sup>21</sup> See Rule 4.5, Interpretation and Policy .01(f).

<sup>22</sup> If options on a Bitcoin Fund are eligible to participate in the Penny Interval Program, the minimum increment will be \$0.01 for series with a price below \$3.00 and \$0.05 for series with a price at or above \$3.00. See 5.4(d) (which describes the requirements for the Penny Interval Program).

of the market.<sup>23</sup> The Exchange further notes that Rule 10.3, which governs margin requirements applicable to the trading of all options on the Exchange, including options on Units, will also apply to the trading of Bitcoin Fund options.

The Exchange represents that the same surveillance procedures applicable to all other options on Units currently listed and traded on the Exchange will apply to options on Bitcoin Funds, and that it has the necessary systems capacity to support the new option series. The Exchange believes that its existing surveillance and reporting safeguards are designed to deter and detect possible manipulative behavior which might potentially arise from listing and trading Unit options, including precious metal-commodity backed Unit options, as proposed. Also, the Exchange may obtain information from CME Group Inc.'s designated contract markets that are members of the Intermarket Surveillance Group related to any financial instrument that is based, in whole or in part, upon an interest in or performance of Bitcoin, as applicable.

The Exchange has also analyzed its capacity and represents that it believes the Exchange and OPRA have the necessary systems capacity to handle the additional traffic associated with the listing of new series that may result from the introduction of options on Bitcoin Funds up to the number of expirations currently permissible under the Rules. Because the proposal is limited to Units on a single commodity, the Exchange believes any additional traffic that may be generated from the introduction of Bitcoin Fund options will be manageable.

The Exchange believes that offering options on Bitcoin Funds will benefit investors by providing them with an additional, relatively lower cost investing tool to gain exposure to the price of Bitcoin and hedging vehicle to meet their investment needs in connection with Bitcoin-related products and positions. The Exchange expects investors will transact in options on Bitcoin Funds in the unregulated over-the-counter ("OTC") options market (if the Commission approves Bitcoin Funds for exchange-trading),<sup>24</sup> but may prefer to trade such options in a listed environment to

<sup>23</sup> As Bitcoin Funds do not currently trade, options on Bitcoin Funds would be subject to the 25,000 option contract limit.

<sup>24</sup> The Exchange understands from customers that investors have historically transacted in options on Units in the OTC options market if such options were not available for trading in a listed environment.

receive the benefits of trading listing options, including (1) enhanced efficiency in initiating and closing out position; (2) increased market transparency; and (3) heightened contra-party creditworthiness due to the role of OCC as issuer and guarantor of all listed options. The Exchange believes that listing Bitcoin Fund options may cause investors to bring this liquidity to the Exchange, would increase market transparency and enhance the process of price discovery conducted on the Exchange through increased order flow. The Units that hold financial instruments, money market instruments, or precious metal commodities on which the Exchange may already list and trade options are trusts structured in substantially the same manner as Bitcoin Funds and essentially offer the same objectives and benefits to investors, just with respect to different assets. The Exchange notes that it has not identified any issues with the continued listing and trading of any Unit options, including Units that hold commodities (*i.e.*, precious metals) that it currently lists and trades on the Exchange.

## 2. Statutory Basis

The Exchange believes the proposed rule change is consistent with the Act and the rules and regulations thereunder applicable to the Exchange and, in particular, the requirements of Section 6(b) of the Act.<sup>25</sup> Specifically, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5)<sup>26</sup> requirements that the rules of an exchange be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest. Additionally, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5)<sup>27</sup> requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

In particular, the Exchange believes that the proposal to list and trade options on Bitcoin Funds will remove impediments to and perfect the mechanism of a free and open market

<sup>25</sup> 15 U.S.C. 78f(b).

<sup>26</sup> 15 U.S.C. 78f(b)(5).

<sup>27</sup> *Id.*

and a national market system and, in general, protect investors because offering options on Bitcoin Funds will provide investors with an opportunity to realize the benefits of utilizing options on a Bitcoin Fund, including cost efficiencies and increased hedging strategies. The Exchange believes that offering Bitcoin Fund options will benefit investors by providing them with a relatively lower-cost risk management tool, which will allow them to manage their positions and associated risk in their portfolios more easily in connection with exposure to the price of Bitcoin and with Bitcoin-related products and positions. Additionally, the Exchange's offering of Bitcoin Fund options will provide investors with the ability to transact in such options in a listed market environment as opposed to in the unregulated OTC options market, which would increase market transparency and enhance the process of price discovery conducted on the Exchange through increased order flow to the benefit of all investors. The Exchange also notes that it already lists options on other commodity-based Units,<sup>28</sup> which, as described above, are trusts structured in substantially the same manner as Bitcoin Funds and essentially offer the same objectives and benefits to investors, just with respect to a different commodity (*i.e.*, Bitcoin rather than precious metals) and for which the Exchange has not identified any issues with the continued listing and trading of commodity-backed Unit options it currently lists for trading.

The Exchange also believes the proposed rule change will remove impediments to and perfect the mechanism of a free and open market and a national market system, because it is consistent with current Exchange Rules previously filed with the Commission. Options on Bitcoin Funds satisfy the initial listing standards and continued listing standards currently in the Exchange Rules applicable to options on all Units, including Units that hold other commodities already deemed appropriate for options trading on the Exchange. Additionally, as demonstrated above, each Bitcoin Fund is characterized by a substantial number of shares that are widely held and actively traded. Bitcoin Fund options will trade in the same manner as any other Unit options—the same Exchange Rules that currently govern the listing and trading of all Unit options, including permissible expirations, strike prices and minimum increments, and

<sup>28</sup> See Rule 4.3, Interpretation and Policy .06(a)(4).

applicable position and exercise limits and margin requirements, will govern the listing and trading of options on Bitcoin Funds in the same manner.

The Exchange believes the proposed position and exercise limits for the Bitcoin Fund options are consistent with the Exchange Act, will remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, protect investors and the public interest, because these position and exercise limits are designed to address potential manipulative schemes and adverse market impacts surrounding the use of options, such as disrupting the market in the security underlying the options. The proposed position and exercise limits are the same limits that apply to other ETF options, including other commodity ETF options. The Exchange believes proposed position and exercise limits balance the liquidity provisioning in the market against the prevention of manipulation, as they currently do for other equity options (including commodity ETF options). The Exchange believes the available supply in the markets of Bitcoin is not relevant when establishing position limits for options on the Bitcoin Funds, as what is held by an ETF has historically not been a relevant factor considered by the Commission when it has considered rule filings to list options on ETFs, including commodity ETFs. The Commission has previously stated:

Since the inception of standardized options trading, the options exchanges have had rules imposing limits on the aggregate number of options contracts that a member or customer could hold or exercise. These rules are intended to prevent the establishment of options positions that can be used or might create incentives to manipulate or disrupt the underlying market so as to benefit the options position. In particular, position and exercise limits are designed to minimize the potential for mini-manipulations and for corners or squeezes of the underlying market. In addition, such limits serve to reduce the possibility for disruption of the options market itself, especially in illiquid options classes.<sup>29</sup>

As the Commission itself notes, the position limits are “intended to prevent the establishment of options positions that can be used . . . to manipulate or disrupt the *underlying market*” (emphasis added). When the Commission previously approved Rules to list options on other commodity ETFs, the Commission did not require consideration of whether the available

supply of those commodities should be considered when the Exchange established those position limits.<sup>30</sup> The Exchange notes that position limits in the Exchange’s Rules at that time were the same as they are today as set forth in Rule 8.30 (and as proposed to be applicable to options on the Bitcoin Funds).

The Exchange represents that it has the necessary systems capacity to support the new Bitcoin Fund options. The Exchange believes that its existing surveillance and reporting safeguards are designed to deter and detect possible manipulative behavior which might arise from listing and trading Unit options, including Bitcoin Fund options.

#### *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 that is not necessary or appropriate in furtherance of the purposes of the Act. The Exchange does not believe that the proposed rule change will impose any burden on intramarket competition that is not necessary or appropriate in furtherance of the purposes of the Act as Bitcoin Funds would need to satisfy the initial listing standards set forth in the Exchange Rules in the same manner as any other Unit before the Exchange could list options on them. Additionally, Bitcoin Fund options will be equally available to all market participants who wish to trade such options. The Exchange Rules currently applicable to the listing and trading of options on Units on the Exchange will apply in the same manner to the listing and trading of all options on Bitcoin Funds. Also, and as stated above, the Exchange already lists options on other commodity-based Units.<sup>31</sup>

The Exchange does not believe that the proposal to list and trade options on Bitcoin Funds will impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. To the extent that the advent of Bitcoin Fund options trading on the Exchange may make the Exchange a more attractive marketplace to market participants at other exchanges, such market participants are free to elect to become market

participants on the Exchange. Additionally, other options exchanges are free to amend their listing rules, as applicable, to permit them to list and trade options on Bitcoin Funds. The Exchange notes that listing and trading Bitcoin Fund options on the Exchange will subject such options to transparent exchange-based rules as well as price discovery and liquidity, as opposed to alternatively trading such options in the OTC market.

The Exchange believes that the proposed rule change may relieve any burden on, or otherwise promote, competition as it is designed to increase competition for order flow on the Exchange in a manner that is beneficial to investors by providing them with a lower-cost option to hedge their investment portfolios. The Exchange notes that it operates in a highly competitive market in which market participants can readily direct order flow to competing venues that offer similar products. Ultimately, the Exchange believes that offering Bitcoin Fund options for trading on the Exchange will promote competition by providing investors with an additional, relatively low-cost means to hedge their portfolios and meet their investment needs in connection with Bitcoin prices and Bitcoin-related products and positions on a listed options exchange.

#### *C. Self-Regulatory Organization’s Statement on Comments on the Proposed Rule Change Received From Members, Participants, or Others*

The Exchange neither solicited nor received written comments on the proposed rule change.

### **III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action**

Within 45 days of the date of publication of this notice in the **Federal Register** or within such longer period up to 90 days (i) as the Commission may designate if it finds such longer period to be appropriate and publishes its reasons for so finding or (ii) as to which the Exchange consents, the Commission will:

- A. by order approve or disapprove such proposed rule change, or
- B. institute proceedings to determine whether the proposed rule change should be 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.

<sup>29</sup> See Securities Exchange Act Release No. 39489 (December 24, 1997), 63 FR 276 (January 5, 1998) (SR-CBOE-1997-11).

<sup>30</sup> See, e.g., Securities Exchange Act Release No. 57894 (May 30, 2008), 73 FR 32061 (June 5, 2008) (SR-CBOE-2005-11) (approval order in which the Commission stated that the “listing and trading of Gold Trust Options will be subject to the exchanges’ rules pertaining to position and exercise limits and margin”).

<sup>31</sup> See Rule 4.3, Interpretation and Policy .06(a)(4).

Comments may be submitted by any of the following methods:

#### Electronic Comments

- Use the Commission's internet comment form (<https://www.sec.gov/rules/sro.shtml>); or
- Send an email to [rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include file number SR-CBOE-2024-035 on the subject line.

#### Paper Comments

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

All submissions should refer to file number SR-CBOE-2024-035. This file number should be included on the subject line if email 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 website (<https://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 a.m. and 3 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. Do not include personal identifiable information in submissions; you should submit only information that you wish to make available publicly. We may redact in part or withhold entirely from publication submitted material that is obscene or subject to copyright protection. All submissions should refer to file number SR-CBOE-2024-035 and should be submitted on or before September 25, 2024.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>32</sup>

**Sherry R. Haywood,**  
Assistant Secretary.

[FR Doc. 2024-19771 Filed 9-3-24; 8:45 am]

**BILLING CODE 8011-01-P**

## SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-100858; File No. SR-NASDAQ-2024-048]

### Self-Regulatory Organizations; The Nasdaq Stock Market LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Options 3, Sections 8, 15 and 25

August 28, 2024.

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 August 20, 2024, The Nasdaq Stock Market LLC ("Nasdaq" or "Exchange") filed with the Securities and Exchange Commission ("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. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change

The Exchange proposes to amend The Nasdaq Options Market LLC ("NOM") Rules at Options 3, Sections 8, 15 and 25.

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

#### II. 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

NOM proposes to amend Options 3, Section 8, Opening and Halt Cross, and Options 8 [sic], Section 25, Anonymity,

to permit trade reports to reveal certain additional information concerning contra parties. The Exchange also proposes an amendment to Options 3, Section 15, Risk Protections. Each change will be described below.

#### Anonymity

Today, transaction reports produced by the System indicate the details of the transactions, but do not reveal "contra party identities" pursuant to Options 3, Section 25(a). In limited circumstances, NOM will reveal a Participant's identity as described in Options 3, Section 25(b).<sup>3</sup>

#### Background

Today, NOM does not display any market participant capacity information<sup>4</sup> prior to execution, nor does NOM provide transaction reports that include contra party identities.<sup>5</sup> For example, NOM does not reveal the market capacity in its NOM Best of Nasdaq Options ("BONO") feed.<sup>6</sup> Additionally, NOM provides a Clearing Trade Interface<sup>7</sup> message for post-trade

<sup>3</sup> Pursuant to Options 3, Section 25(b), NOM will reveal a Participant's identity: (1) when a registered clearing agency ceases to act for a participant, or the Participant's clearing firm, and the registered clearing agency determines not to guarantee the settlement of the Participant's trades; (2) for regulatory purposes or to comply with an order of an arbitrator or court; (3) if both Participants to the transaction consent; and (4) Unless otherwise instructed by a Member, NOM will reveal to a member, no later than the end of the day on the date an anonymous trade was executed, when the member's Order has been decremented by another Order submitted by that same member.

<sup>4</sup> A market participant capacity is a code that correlates to the capacity of an order at The Options Clearing Corporation ("OCC").

<sup>5</sup> The contra party identity is the mnemonic for the contra side of the trade. The term "mnemonic" means an acronym comprised of letters and/or numbers assigned to Participants pursuant to Options 1, Section 1(a)(25). A Participant account may be associated with multiple mnemonics. A house account is a number provided by the Exchange to identify members.

<sup>6</sup> Pursuant to Options 3, Section 23(a)(2), Best of Nasdaq Options (BONO) is a data feed that provides the NOM Best Bid and Offer and last sale information for trades executed on NOM. The data provided for each options series includes the symbols (series and underlying security), put or call indicator, expiration date, the strike price of the series, and whether the option series is available for trading on NOM and identifies if the series is available for closing transactions only.

<sup>7</sup> Pursuant to NOM Options 3, Section 23(b)(1), the Clearing Trade Interface ("CTI") is a real-time clearing trade update message that is sent to a member after an execution has occurred and contains trade details specific to that member. The information includes, among other things, the following: (i) The Clearing Member Trade Agreement or "CMTA" or "OCC" number; (ii) Exchange badge or house number; (iii) the Exchange internal firm identifier; (iv) an indicator which will distinguish electronic and non-electronically delivered orders; (v) liquidity indicators and transaction type for billing purposes; and (vi) capacity.

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

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

<sup>32</sup> 17 CFR 200.30-3(a)(12).