Page 1 of * <mark>56</mark>	SE	SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 Form 19b-4			File No. * SR 2024 - * 62 t No. (req. for Amendments *) 1			
Filing by Nasd	aq ISE, LLC							
Pursuant to Rule	e 19b-4 under the Securities Exchange	Act of 1934						
Initial *	Amendment * ✓	Withdrawal	Section 19(b	Section 19(b)	Section 19(b)(3)(B) *			
Pilot	Extension of Time Period for Commission Action *	Date Expires *		Rule 19b-4(f)(1) 19b-4(f)(2) 19b-4(f)(3)	19b-4(f)(4) 19b-4(f)(5) 19b-4(f)(6)			
Notice of pro	posed change pursuant to the Paymer	nt, Clearing, and Settlement Section 806(e)(2) *	Act of 2010	Security-Based Swa Securities Exchange Section 3C(b)(2) *	p Submission pursuant to the Act of 1934			
Exhibit 2 Ser	Exhibit 2 Sent As Paper Document Exhibit 3 Sent As Paper Document							
A proposed i	on rief description of the action (limit 250 or rule to amend Options 9, Sections 13 a oin Trust ETF (IBIT).							
	formation name, telephone number, and e-mail a respond to questions and comments or		staff of the self-re	gulatory organization				
First Name *	Angela	Last Name * Dun	n					
Title *	Principal Associate General Counse	el						
E-mail *	Angela.Dunn@Nasdaq.com							
Telephone *	(215) 496-5692	Fax						
Signature Pursuant to the requirements of the Securities Exchange of 1934, Nasdaq ISE, LLC has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.								
Date	03/06/2025		(7	itle *)				
Ву	John A. Zecca	EVP	and Chief Legal (Officer				
	(Name *)							
form. A digital s	the signature block at right will initiate digitally sign ignature is as legally binding as a physical signatur is form cannot be changed.		for A. fee	Date: 2025.03.06 15:38:26 -05'00'				

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EFFS website.

Form 19b-4 Information *						
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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 *

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SR-ISE-2024-62 A-1 Exhibit 1.docx

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 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)

Exhibit 1A - Notice of Proposed Rule Change, Security-Based Swap Submission, or Advanced Notice by Clearing Agencies *

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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 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)

Exhibit 2- Notices, Written Comments, Transcripts, Other Communications

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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 .

Exhibit Sent As Paper Document

Exhibit Sent As Paper Document

Exhibit 3 - Form, Report, or Questionnaire

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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.

Exhibit 4 - Marked Copies

Add Remove View
SR-ISE-2024-62 A-1 Exhibit 4.docx

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

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SR-ISE-2024-62 A-1 Exhibit 5.docx

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

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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 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) Nasdaq ISE, LLC ("ISE" 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 proposed rule to amend Options 9, Sections 13 and 15 to propose an increase to the position and exercise limits for iShares Bitcoin Trust ETF ("IBIT"). This Amendment No. 1 supersedes the original filing in its entirety and proposes to (1) amend the position and exercise limit for IBIT options from 25,000 contracts to the applicable position and exercise limit as determined by Options 9, Section 13 and 15; and (2) conforms the Exhibit 5 to the proposals discussed in the rule proposal.

A notice of the proposed rule change for publication in the <u>Federal Register</u> is attached hereto as Exhibit 1.

The text of the proposed rule change is attached as Exhibit 5.

- (b) Not applicable.
- (c) The proposed rule change amends Nasdaq GEMX, LLC ("GEMX") and Nasdaq MRX, LLC ("MRX") Options 9, Sections 13 and 15. GEMX and MRX incorporate ISE Options 9, Sections 13 and 15 by reference.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors (the "Board"). Exchange staff

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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:

Angela Saccomandi Dunn Principal Associate General Counsel Nasdaq, Inc. 215-496-5692

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 Exchange proposes to amend Options 9, Section 13, Position Limits, and Options 9, Section 15, Exercise Limits, to permit IBIT to increase its position and exercise limits for options on IBIT from 25,000 contracts by removing IBIT from Supplementary Material .01 to Options 9, Sections 13 and 15.

IBIT is an Exchange-Traded Fund ("ETF") that holds bitcoin and is listed on The Nasdaq Stock Market LLC.³ On September 20, 2024, ISE received approval to list options on IBIT.⁴ The position and exercise limits for IBIT options are 25,000 contracts as stated in Options 9, Sections 13 and 15, the lowest limit available in options.⁵

Nasdaq received approval to list and trade Bitcoin-Based Commodity-Based Trust Shares in IBIT pursuant to Rule 5711(d) of Nasdaq. See Securities Exchange Act Release No. 99306 (January 10, 2024), 89 FR 3008 (January 17, 2024) (SR-NASDAQ-2023-016) (Order Granting Accelerated Approval of Proposed Rule Changes, as Modified by Amendments Thereto, To List and Trade Bitcoin-Based Commodity-Based Trust Shares and Trust Units). IBIT started trading on January 11, 2024.

See Securities Exchange Act Release No. 101128 (September 20, 2024), 89 FR 78942 (September 26, 2024) (SR-ISE-2024-03) (Notice of Filing of Amendment Nos. 4 and 5 and Order Granting Accelerated Approval of a Proposed Rule Change, as Modified by Amendment Nos. 1, 4, and 5, To Permit the Listing and Trading of Options on the iShares Bitcoin Trust) ("IBIT Approval Order"). ISE began trading IBIT options on November 19, 2024.

Options on Fidelity Wise Origin Bitcoin Fund, ARK 21Shares Bitcoin ETF, Grayscale Bitcoin Trust (BTC), Grayscale Bitcoin Mini Trust BTC, and Bitwise Bitcoin ETF are also subject to a 25,000 contract position and exercise limit.

Per the Commission "rules regarding position and exercise limits 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 positions." For this reason, the Commission requires that "position and exercise limits must be sufficient to prevent investors from disrupting the market for the underlying security by acquiring and exercising a number of options contracts disproportionate to the deliverable supply and average trading volume of the underlying security." Based on its review of the data and analysis provided by the Exchange, the Commission concluded that the 25,000 contract position limit for non-FLEX IBIT options satisfied these objectives. 8

While the Exchange proposed an aggregated 25,000 contract position limit for IBIT options in its IBIT Approval Order, it nonetheless believed that evidence existed to support a much higher position limit. Specifically, the Commission has considered and reviewed the Exchange's analysis in its IBIT Approval Order that the exercisable risk associated with a position limit of 25,000 contracts represented only 0.4% of the outstanding shares of IBIT. Phe Commission also has considered and reviewed the Exchange's statement its IBIT Approval Order that with a position limit of 25,000 contracts on the same side of the market and 611,040,00 shares of IBIT outstanding, 244 market participants would have to simultaneously exercise their positions to place IBIT under stress. Based on the Commission's review of this information and analysis, the

See supra note 4, IBIT Approval Order, 89 FR 78946.

⁷ See id.

⁸ See id.

See id. Data represents figures from August 12, 2024.

See id. Data represents figures from August 12, 2024.

Commission concluded that the proposed position and exercise limits of 25,000 contracts were designed to prevent investors from disrupting the market for the underlying security by acquiring and exercising a number of options contracts disproportionate to the deliverable supply and average trading volume of the underlying security, and 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.¹¹

IBIT currently qualifies for a 250,000 contract position limit pursuant to the criteria in Options 9, Section 13(d), which requires that, for the most recent six-month period, trading volume for the underlying security be at least 100 million shares. ¹² As of November 25, 2024, the market capitalization for IBIT was \$46,783,480,800¹³ with an average daily volume ("ADV"), for the preceding three months prior to November 25, 2024, of 39,421,877 shares. IBIT is well above the requisite minimum of 100 million shares necessary to qualify for the 250,000 contract position limit. Also, as of November 25, 2024, there are 19,787,762 bitcoins in circulation. ¹⁴ At a price of \$94,830, ¹⁵ that equates to a market capitalization of greater than \$1.876 trillion US. If a position limit of 250,000 contracts were considered, the exercisable risk would represent 2.89% ¹⁶ of the

See id.

Options 9, Section 13(d), Equity Option Position Limits, provides at subparagraph (5) that to be eligible for the 250,000 contract limit, either the most recent six (6) month trading volume of the underlying security must have totaled at least 100 million shares or the most recent six-month trading volume of the underlying security must have totaled at least seventy-five (75) million shares and the underlying security must have at least 300 million shares currently outstanding

The market capitalization was determined by multiplying a settlement price of (\$54.02) by the number of shares outstanding (866,040,000). This figure was acquired as of November 25, 2024. See https://www.ishares.com/us/products/333011/ishares-bitcoin-trust-etf.

See https://www.coingecko.com/en/coins/bitcoin.

This is the approximate price of bitcoin from 4:00pm ET on November 25, 2024.

This percentage is arrived at with this equation: (250,000 contract limit * 100 shares per option / 866,040,000 shares outstanding).

outstanding shares outstanding of IBIT. Given IBIT's liquidity, the current 25,000 position limit is extremely conservative.

Position limits, and exercise limits, are designed to limit the number of options contracts traded on the exchange in an underlying security that an investor, acting alone or in concert with others directly or indirectly, may control. These limits, which are described in ISE Options 9, Sections 13 and 15, are intended 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. Position and exercise limits must balance concerns regarding mitigating potential manipulation and the cost of inhibiting potential hedging activity that could be used for legitimate economic purposes.

To achieve this balance, ISE proposes to remove IBIT from the table of position limits in Supplementary .01 to Options 9, Section 13 as well as the table of exercise limits in Supplementary .01 to Options 9, Section 15 so that options on IBIT may trade similar to all other options for which the Exchange has not filed to otherwise increase the position limits to levels outside of the limits of ISE Options 9, Section 13(d). As a result of removing IBIT from the aforementioned tables, it would increase the position and exercise limits for options on IBIT from 25,000 to 250,000 contracts based on the parameters of Options 9, Section 13(d). By removing IBIT from the aforementioned tables, IBIT would be subject to subsequent six (6) month reviews to determine future position and exercise limits similar to all other options subject to Options 9, Sections 13 and 15.

In addition to IBIT's Options 9, Section 13(d) eligibility for 250,000 contracts, the Exchange performed additional analysis with respect to IBIT. First, ISE considered

IBIT's market capitalization and Average Daily Volume ("ADV"), and prospective position limit in relation to other securities. In measuring IBIT against other securities, ISE aggregated market capitalization and volume data for securities that have defined position limits utilizing data from The Options Clearing Corporations ("OCC"). This pool of data took into consideration 3,897 options on single stock securities, excluding broad based ETFs. Next, the data was aggregated based on market capitalization and ADV and grouped by option symbol and position limit utilizing statistical thresholds for ADV, based on ninety days, and market capitalization that were one standard deviation above the mean for each position limit category (i.e. 25,000, 50,000 to 65,000, 75,000, 100,000 to less than 250,000, and 250,000). This exercise was performed to demonstrate IBIT's position limit relative to other options symbols in terms of market capitalization and ADV. For reference, the market capitalization for IBIT was \$46,783,480,800²⁰ with an ADV, for the preceding three months prior to November 25, 2024, of 39,421,877 shares.

Market Cap	OFIL	FOI:	751	100k -	0501	500k 4mm	34 marea
Statistics	25k	50k	75k	<250k	250k - <500k	500k - 1mm	> 1 mm
# of							
observations	562	473	651	240	1934	27	10
	1,038,795,	2,957,127,	4,466,049,6	5,390,836,3	26,286,624,0	67,390,777,	717,540,906,
average	162	045	99	60	63	100	097

The computations are based on OCC data from November 25, 2024. Data displaying zero values in market capitalization or ADV were removed.

IBIT has one asset and therefore is not comparable to a broad based ETF where there are typically multiple components.

ISE Options 9, Section 13(d) sets out position limits for various contracts. For example, a 25,000 contract limit applies to those options having an underlying security that does not meet the requirements for a higher options contract limit. The Exchange notes that position limits may also be higher due to corporate actions in the underlying equities, such as a stock split. See https://www.theocc.com/market-data/market-data-reports/series-and-trading-data/position-limits. As a result, the Exchange's pool of data considered higher position limits than 250,000 contracts, where applicable.

The market capitalization was determined by multiplying a settlement price of (\$54.02) by the number of shares outstanding (866,040,000). This figure was acquired as of November 25, 2024. See https://www.ishares.com/us/products/333011/ishares-bitcoin-trust-etf.

IBIT % rank	100.00%	98.94%	98.77%	98.33%	88.57%	59.26%	20.00%
max	,097	,916	,591	,180	3,220	,698	0,000
	36,120,249	70,846,805	174,820,296	106,971,594	3,573,884,44	733,972,714	3,358,647,60
min	2,204,436	4,211,156	3,830,532	5,090,230	1,616,094	49	69
						2,762,394,7	11,786,645,9
median	3	0	31	79	3	966	78
	360,130,14	889,627,57	1,445,831,2	1,643,123,2	3,535,963,21	27,063,940,	90,047,209,4

90-Day ADV Statistics	25k	50k	75k	100k - <250k	250k - <500k	500k - 1mm	>1mm
# of							
observations	562	473	651	240	1934	27	10
average	76,586	213,419	425,542	623,888	3,510,784	5,930,607	44,610,385
median	67,231	206,402	409,177	625,882	1,620,931	4,724,248	18,017,607
min	4,791	10,084	18,191	105,713	16,276	1,207,242	1,771,544
max	244,499	564,451	989,341	1,339,553	88,351,060	22,397,311	271,230,790
IBIT % rank	100.00%	100.00%	100.00%	100.00%	99.43%	100.00%	80.00%

Based on the above table, if IBIT were compared to the 1,934 stocks that have position limits of 250,000 contracts to less than 500,000 contracts, it would rank in the 88th percentile for market capitalization and the 99th percentile for ADV.

The Exchange also analyzed the position limits for IBIT by regressing the market capitalization figures and 90-day ADV of all non-ETF equities, against their respective position limit figures. From this regression, the Exchange was able to determine the implied coefficients to create a formulaic method for determining an appropriate position limit.²¹ In this case, the modeled position limit is 565,796 contracts.²² The results of the study are below.

Regression Statistics					
Multiple R	0.496800597				
R Square	0.246810833				
Adjusted R Square	0.246361643				
Standard Error	202227.4271				
Observations	3905				

The Exchange utilized Excel's Data Analysis Package to model the position limit.

The Exchange utilized this formula to arrive at the number of contracts: ((46,783,380,800 mkt cap * 0.0000002630 market cap coefficient) + (39,421,877 ADV * 0.0140402219 ADV coefficient)).

Δ	NIC	W	Δ
$\overline{}$	I N C	, v	$\overline{}$

	df	SS	MS	F
Regression	2	5.2304E+13	2.6152E+13	639.482566
Residual	3903	1.5962E+14	4.0896E+10	
Total	3905	2.1192E+14		

	Coefficients	Standard Error	t Stat	P-value
Intercept	0	#N/A	#N/A	#N/A
Market Cap	0.0000002630	3.3371E-08	7.88130564	4.1699E-15
90-day ADV	0.0140402219	0.00055818	25.1533643	1.613E-129

Based on the aforementioned analysis, the Exchange believes that the proposed 250,000 contracts for position and exercise limits is appropriate.

Second, ISE reviewed IBIT's data relative to the market capitalization of the entire bitcoin market in terms of exercise risk and availability of deliverables. As of November 25, 2024, there are 19,787,762 bitcoins in circulation.²³ At a price of \$94,830,²⁴ that equates to a market capitalization of greater than \$1.876 trillion US. If a position limit of 250,000 contracts were considered, the exercisable risk would represent 2.89%²⁵ of the outstanding shares outstanding of IBIT. Since IBIT has a creation and redemption process managed through the issuer, the position limit can be compared to the total market capitalization of the entire bitcoin market and in that case, the exercisable risk for options on IBIT would represent less than .072% of all bitcoin outstanding.²⁶ Assuming a scenario where all options on IBIT shares were exercised given the proposed 250,000 contract position limit (and exercise limit), this would have a virtually unnoticed

^{23 &}lt;u>See https://www.coingecko.com/en/coins/bitcoin.</u>

This is the approximate price of bitcoin from 4:00pm ET on November 25, 2024.

This percentage is arrived at with this equation: (250,000 contract limit * 100 shares per option / 866,040,000 shares outstanding).

This number was arrived at with this calculation: ((250,000 limit * 100 shares per option * \$54.02 settle) / (19,787,762 BTC outstanding * \$94,830 BTC price)).

impact on the entire bitcoin market. This analysis demonstrates that the proposed 250,000 per same side position and exercise limit is appropriate for options on IBIT given its liquidity.

Third, ISE reviewed the proposed position limit by comparing it to position limits for derivative products regulated by the Commodity Futures Trading Commission ("CFTC"). While the CFTC, through the relevant Designated Contract Markets, only regulates options positions based upon delta equivalents (creating a less stringent standard), ISE examined equivalent bitcoin futures position limits. In particular, ISE looked to the CME bitcoin futures contract²⁷ that has a position limit of 8,000 futures.²⁸ On October 22, 2024, CME bitcoin futures settled at \$94,945.²⁹ On October 22, 2024, IBIT settled at \$54.02, which would equate to greater than 17,557,898 shares of IBIT if the CME notional position limit was utilized. Since substantial portions of any distributed options portfolio is likely to be out of the money on expiration, an options position limit equivalent to the CME position limit for bitcoin futures (considering that all options deltas are <=1.00) should be a bit higher than the CME implied 175,578 limit. Of note, unlike options contracts, CME position limits are calculated on a net futuresequivalent basis by contract and include contracts that aggregate into one or more base contracts according to an aggregation ratio(s). ³⁰ Therefore, if a portfolio includes positions in options on futures, CME would aggregate those positions into the underlying

²⁷ CME Bitcoin Futures are described in Chapter 350 of CME's Rulebook.

See the Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5 of CME's Rulebook.

^{29 2,000} futures at a 5 bitcoin multiplier (per the contract specifications) equates to \$949,450,000 (2000 contracts * 5 BTC per contract * \$94,945 price of November BTC future) of notional value.

See https://www.cmegroup.com/education/courses/market-regulation/position-limits/position-limits-aggregation-of-contracts-and-table.htm.

futures contracts in accordance with a table published by CME on a delta equivalent value for the relevant spot month, subsequent spot month, single month and all month position limits.³¹ If a position exceeds position limits because of an option assignment, CME permits market participants to liquidate the excess position within one business day without being considered in violation of its rules. Additionally, if at the close of trading, a position that includes options exceeds position limits for futures contracts, when evaluated using the delta factors as of that day's close of trading, but does not exceed the limits when evaluated using the previous day's delta factors, then the position shall not constitute a position limit violation. Based on the aforementioned analysis, the Exchange believes that the proposed 250,000 contracts for position and exercise limits is appropriate.

Fourth, ISE analyzed a position and exercise limit of 250,000 for IBIT options against other options on ETFs with an underling commodity, namely SPDR Gold Shares ("GLD"), iShares Silver Trust ("SLV"), and ProShares Bitcoin ETF ("BITO"). 32 GLD has a float of 306.1 million shares 33 and a position limit of 250,000 contract. SLV has a float of 520.7 million shares, 34 and a position limit of 250,000 contracts. Finally, BITO has 107.65 million shares outstanding 35 and a position limit of 250,000 contracts. As previously noted, position and exercise limits are designed to limit the number of options contracts traded on the exchange in an underlying security that an investor, acting alone

^{31 &}lt;u>Id.</u>

GLD, SLV and BITO each hold one asset in trust similar to IBIT.

³³ See https://www.ssga.com/us/en/intermediary/etfs/spdr-gold-shares-gld.

See https://www.ishares.com/us/products/239855/ishares-silver-trust-fund.

See https://www.marketwatch.com/investing/fund/bito.

or in concert with others directly or indirectly, may control. A position limit exercise in GLD would represent 8.17% of the float of GLD; a position limit exercise in SLV would represent 4.8% of the float of SLV, and a position limit exercise of BITO would represent 23.22% of the float of BITO. In comparison, a 250,000 contract position limit in IBIT would represent 2.89% of the float of IBIT. Consequently, the 250,000 proposed IBIT options position and exercise limit is more conservative than the standard applied to GLD, SLV and BITO, and appropriate. Additionally, the Exchange notes that the Cboe Bitcoin U.S. ETF Index Options (CBTX) and the Cboe Mini Bitcoin U.S. ETF Index Options (MBTX), 36 which trade exclusively on Cboe, are comprised of multiple bitcoin ETFs of which IBIT is the highest weighted (at 20%) in the index composition. 37 These indices currently trade pursuant to a 24,000 contract position and exercise limit. 38

Fifth, ISE notes that IBIT began trading in penny increments as of January 2, 2025pursuant to the Penny Interval Program.³⁹ The Commission noted that evidence

MBTX is based on 1/10th the value of the Cboe Bitcoin U.S. ETF Index.

See https://www.cboe.com/tradable_products/bitcoin-etf-index-options?utm_source=mcae&utm_medium=email&utm_campaign=bitcoin_eft_options_launch.
Cboe's website provides a product comparison chart indicating that CBTX and MBTX are permitted to trade FLEX as compared to spot bitcoin ETF options. See https://cdn.cboe.com/resources/membership/Cboe_Bitcoin_US_ETF_Options_Comparative_Over-view.pdf? gl=1*1xmm04c* up*MQ..* ga*MTc0MjU1NzU1Ni4xNzM0NTU2NTky* ga_5Q99
WB9X71*MTczNDU1NjU5MC4xLjAuMTczNDU1NjU5MC4wLjAuMA.

See Cboe Rule 8.32(a). The Exchange notes that given the multiplier and notional value of CBTX, the index has a position and exercise limit that equates to 1,000,000 contracts of in kind exposure to IBIT, which is more than 40 times greater than the exposure for options on IBIT at the current 25,000 contract position and exercise limit.

The Exchange may add to the Penny Program a newly listed option class provided that (i) it is among the 300 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in its first full calendar month of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the month after it qualifies and will remain in the Penny Program for one full calendar year, after which it will be subject to the Annual Review described in Supplementary Material .01(b) to Options 3, Section 3. The Exchange may add any option class to the Penny Program, provided that (i) it is among the 75 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in the past six full calendar months of trading and (ii) the underlying security is priced

contained in both the Exchanges' Report and the Cornerstone analysis demonstrates that the Penny Pilot has benefitted investors and other market participants in the form of narrower spreads. The most actively traded options classes are included in the Penny Program based on certain objective criteria (trading volume thresholds and initial price tests). As noted in the Penny Approval Order, the Penny Program reflects a certain level of trading interest (either because the class is newly listed or a class that experience a significant growth in investor interest) to quote in finer trading increments, which in turn should benefit market participants by reducing the cost of trading such options. IBIT options is among a select group of products that have achieved a certain level of liquidity that have garnered it the ability to trade in finer increments. Failing to increase position and exercise limits for IBIT options, now that it is trading in finer increments, may artificially inhibit liquidity and create price inefficiency.

The Exchange believes that IBIT options has demonstrated that it has more than sufficient liquidity to garner an increased position and exercise limit of 250,000 contracts. The Exchange believes that any concerns related to manipulation and protection of investors are mollified by the significant liquidity provision in IBIT. The Exchange states that, as a general principle, increases in active trading volume and deep liquidity of the underlying securities do not lead to manipulation and/or disruption.

below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the second full month after it qualifies and will remain in the Penny Program for the rest of the calendar year, after which it will be subject to the Annual Review as described in Supplementary Material .01(b) to Options 3, Section 3. See Supplementary Material .01 to ISE Options 3, Section 3.

See Securities Exchange Act Release No. 88532 (April 1, 2020), 67 FR 19545, 19548 (April 7, 2020) (File No. 4–443) (Joint Industry Plan; Order Approving Amendment No. 5 to the Plan for the Purpose of Developing and Implementing Procedures Designed To Facilitate the Listing and Trading of Standardized Options To Adopt a Penny Interval Program) ("Penny Approval Order").

⁴¹ Id. at 19548.

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The Exchange believes that increasing the position (and exercise) limits for IBIT options would lead to a more liquid and competitive market environment for IBIT options, which will benefit customers that trade these options. Further, the reporting requirement for such options would remain unchanged. Thus, the Exchange will still require that each member organization that maintains positions in impacted options on the same side of the market, for its own account or for the account of a customer, report certain information to the Exchange. This information includes, but would not be limited to, the options' positions, whether such positions are hedged and, if so, a description of the hedge(s). Market-Makers would continue to be exempt from this reporting requirement, however, the Exchange may access Market-Maker position information.⁴² Moreover, the Exchange's requirement that member organizations file reports with the Exchange for any customer who held aggregate large long or short positions on the same side of the market of 200 or more option contracts of any single class for the previous day will remain at this level and will continue to serve as an important part of the Exchange's surveillance efforts.⁴³

The Exchange also has no reason to believe that the growth in trading volume in IBIT will not continue. Rather, the Exchange expects continued options volume growth in IBIT as opportunities for investors to participate in the options markets increase and evolve. The Exchange believes that the current position and exercise limits in IBIT

The Options Clearing Corporation ("OCC") through the Large option Position Reporting ("LOPR") system acts as a centralized service provider for TPH compliance with position reporting requirements by collecting data from each TPH or TPH organization, consolidating the information, and ultimately providing detailed listings of each TPH's report to the Exchange, as well as Financial Industry Regulatory Authority, Inc. ("FINRA"), acting as its agent pursuant to a regulatory services agreement ("RSA").

See Options 9, Section 16.

options are restrictive and will hamper the listed options markets from being able to compete fairly and effectively with the over-the-counter ("OTC") markets. OTC transactions occur through bilateral agreements, the terms of which are not publicly disclosed to the marketplace. As such, OTC transactions do not contribute to the price discovery process on a public exchange or other lit markets. The Exchange believes that without the proposed changes to position and exercise limits for IBIT options, market participants will find the 25,000 contract position limit an impediment to their business and investment objectives as well as an impediment to efficient pricing. As such, market participants may find the less transparent OTC markets a more attractive alternative to achieve their investment and hedging objectives, leading to a retreat from the listed options markets, where trades are subject to reporting requirements and daily surveillance. However, the Exchange notes that IBIT's position limits would be reviewed on a six month basis, pursuant to Options 9, Section 13(d), similar to other options.

The Exchange believes that the existing surveillance procedures and reporting requirements at the Exchange are capable of properly identifying disruptive and/or manipulative trading activity. The Exchange also represents that it has adequate surveillances in place to detect potential manipulation, as well as reviews in place to identify continued compliance with the Exchange's listing standards. These procedures monitor market activity via automated surveillance techniques to identify unusual activity in both options and the underlyings, as applicable. The Exchange also notes that large stock holdings must be disclosed to the Commission by way of Schedules 13D or 13G,⁴⁴

¹⁴ 17 CFR 240.13d-1.

which are used to report ownership of stock which exceeds 5% of a company's total stock issue and may assist in providing information in monitoring for any potential manipulative schemes. Further, the Exchange believes that the current financial requirements imposed by the Exchange and by the Commission adequately address concerns regarding potentially large, unhedged positions in equity options. Current margin and risk-based haircut methodologies serve to limit the size of positions maintained by any one account by increasing the margin and/or capital that a member organization must maintain for a large position held by itself or by its customer. ⁴⁵ In addition, Rule 15c3-1 imposes a capital charge on member organizations to the extent of any margin deficiency resulting from the higher margin requirement.

b. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, 47 in general, and furthers the objectives of Section 6(b)(5) of the Act, 48 in particular, in that it is 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

See Options 9, Section 3 regarding margin requirements.

^{46 17} CFR 240.15c3-1.

⁴⁷ 15 U.S.C. 78f(b).

⁴⁸ 15 U.S.C. 78f(b)(5).

proposed rule change is consistent with the Section (6)(b)(5)⁴⁹ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Exchange believes increasing the position (and exercise limits) for IBIT options from 25,000 to 250,000 contracts by removing IBIT from the table of position limits in Supplementary .01 to Options 9, Section 13 and the table of exercise limits in Supplementary .01 to Options 9, Section 15, so its position limits would be reviewed similar to all other options for which the Exchange has not filed to otherwise increase the position limits to levels outside of the position limits of ISE Options 9, Section 13(d) 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 it will provide market participants with the ability to more effectively execute their trading and hedging activities. Also, increasing the position (and exercise) limits for IBIT options may allow Market-Makers to maintain their liquidity in these options in amounts commensurate with the continued high consumer demand in IBIT options market. The proposed higher position and exercise limit may also encourage other liquidity providers to continue to trade on the Exchange rather than shift their volume to OTC markets, which will enhance the process of price discovery conducted on the Exchange through increased order flow. The Exchange notes that a higher position and exercise limit would further allow institutional investors to utilize IBIT options for prudent risk management purposes. The Exchange notes that IBIT's position limits

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would be reviewed on a six month basis, pursuant to Options 9, Section 13(d), similar to other options.

In addition, the Exchange believes that the current liquidity in shares of and options on IBIT will mitigate concerns regarding potential manipulation of IBIT and/or disruption of IBIT upon increasing the position limit. ISE's proposed position and exercise limit of 250,000 contracts on IBIT options is appropriate given the market capitalization and ADV of IBIT and designed to prevent fraudulent and manipulative acts and practices. If IBIT were compared to the 1,934 stocks that have position limits of 250,000 contracts to less than 500,000 contracts it would rank in the 88th percentile for market capitalization and the 99th percentile for ADV.

Additionally, the regression model performed by ISE demonstrates that the proposed position limit is half of the modeled limit given the liquidity of IBIT. Comparing IBIT's data relative to the market capitalization of the entire bitcoin market in terms of exercise risk and availability of deliverables, the Exchange was able to conclude that if a position limit of 250,000 contracts were considered, the exercisable risk would represent 2.89% ⁵⁰ of the shares outstanding of IBIT. Since IBIT has a creation and redemption process managed through the issuer (whereby Bitcoin is used to create IBIT shares), the position limit can be compared to the total market capitalization of the entire bitcoin market and in that case, the exercisable risk for options on IBIT would represent less than .072% of all bitcoin outstanding. ⁵¹ Comparing the proposed position limit to

This percentage is arrived at with this equation: (250,000 contract limit * 100 shares per option / 866,040,000 shares outstanding).

This number was arrived at with this calculation: ((250,000 limit * 100 shares per option * \$54.02 settle) / (19,787,762 BTC outstanding * \$94,830 BTC price)).

position limits for equivalent bitcoin futures position limits, the analysis demonstrated that the proposed 250,000 contracts for position and exercise limits is appropriate.

Comparing a position limit of 250,000 for IBIT options against other options on ETFs with an underling commodity, namely GLD, SLV and BITO, a position limit exercise in GLD represents 8.17% of the float of GLD, a position limit exercise in SLV represents 4.8% of the float of SLV, and a position limit exercise of BITO represents 23.22% of the float of BITO. In comparison, a 250,000 contract position limit in IBIT options would represent 2.89% of the float of IBIT. Consequently, the 250,000 proposed IBIT options position limit is more conservative than the standard applied to GLD, SLV and BITO, and appropriate. Also, the Exchange notes that Cboe's proprietary CBTX and MBTX indices weight IBIT the highest (at 20%) in its index composition among the other ETFs that comprise the index.⁵² The Exchange notes that today, these indexes have a position of 24,000 contracts which is much higher than the current position limits for IBIT options when considering the notional value of the indices.⁵³ These indexes are already trading with position and exercise limits that are higher than the lowest position limit for an industry index option.⁵⁴

See https://www.cboe.com/tradable_products/bitcoin-etf-index-options?utm source=mcae&utm medium=email&utm campaign=bitcoin eft options launch.

^{53 &}lt;u>See</u> Cboe Rule 8.32(a). The Exchange notes that given the multiplier and notional value of CBTX, the index has a position and exercise limit that equates to 1,000,000 contracts of in kind exposure to IBIT, which is more than 40 times greater than the exposure for options on IBIT at the current 25,000 contract position and exercise limit.

^{18,000} contracts is the lowest position limit for industry index options if the Exchange determines, at the time of a review conducted pursuant to subparagraph (2) of this paragraph (a), that any single underlying stock accounted, on average, for thirty percent (30%) or more of the index value during the thirty (30) -day period immediately preceding the review. See ISE Options 4A, Section 7. Further, Cboe Rule 8.32(a)(3) permits a limit of 31,500 contracts if the Exchange determines that the conditions specified in Rule 8.32(a)(1) and (2), which would require the establishment of a lower limit, have not occurred.

ISE notes that IBIT began trading in penny increments on January 2, 2025 pursuant to the Penny Interval Program.⁵⁵ The Commission noted that evidence contained in both the Exchanges' Report and the Cornerstone analysis demonstrates that the Penny Pilot has benefitted investors and other market participants in the form of narrower spreads.⁵⁶ The most actively traded options classes are included in the Penny Program based on certain objective criteria (trading volume thresholds and initial price tests). As noted in the Penny Approval Order, the Penny Program reflects a certain level of trading interest (either because the class is newly listed or a class that experience a significant growth in investor interest) to quote in finer trading increments, which in turn should benefit market participants by reducing the cost of trading such options.⁵⁷ IBIT options are among a select group of products that have achieved a certain level of liquidity that have garnered it the ability to trade in finer increments pursuant to the Penny Interval Program. Failing to increase position and exercise limits given the trading

The Exchange may add to the Penny Program a newly listed option class provided that (i) it is among the 300 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in its first full calendar month of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the month after it qualifies and will remain in the Penny Program for one full calendar year, after which it will be subject to the Annual Review described in Supplementary Material .01(b) to Options 3, Section 3. The Exchange may add any option class to the Penny Program, provided that (i) it is among the 75 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in the past six full calendar months of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the second full month after it qualifies and will remain in the Penny Program for the rest of the calendar year, after which it will be subject to the Annual Review as described in Supplementary Material .01(b) to Options 3, Section 3. See Supplementary Material .01 to ISE Options 3, Section 3.

See Securities Exchange Act Release No. 88532 (April 1, 2020), 85 FR 19545, 19548 (April 7, 2020) (File No. 4–443) (Joint Industry Plan; Order Approving Amendment No. 5 to the Plan for the Purpose of Developing and Implementing Procedures Designed To Facilitate the Listing and Trading of Standardized Options To Adopt a Penny Interval Program) ("Penny Approval Order").

⁵⁷ Id. at 19548.

in finer increments, may artificially inhibit liquidity and create price inefficiency for IBIT options.

Finally, as discussed above, the Exchange's surveillance and reporting safeguards continue to be designed to deter and detect possible manipulative behavior that might arise from increasing or eliminating position and exercise limits in certain classes. The Exchange believes that the current financial requirements imposed by the Exchange and by the Commission adequately address concerns regarding potentially large, unhedged positions in the options on the underlying securities, further promoting just and equitable principles of trading, the maintenance of a fair and orderly market, and the protection of investors.

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 that is not necessary or appropriate in furtherance of the purposes of the Act.

The Exchange's proposal does not burden intra-market competition because all Members would be permitted to trade IBIT options pursuant to the proposed position and exercise limit of 250,000 contracts and any other position limit for which IBIT options may be subject to in the futures pursuant to Options 9, Section 13(d) as well as corresponding exercise limits pursuant to Options 9, Section 15. The Exchange believes that the proposed rule change will also provide additional opportunities for market participants to continue to efficiently achieve their investment and trading objectives for equity options on the Exchange.

The Exchange does not believe that the proposed rule change will impose any burden on inter-market competition as the proposal is not competitive in nature. The Exchange expects that all option exchanges will adopt substantively similar proposals for adopting the additional position limit tiers, such that the Exchange's proposal would benefit competition. For these reasons, 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.

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

No written comments were either solicited or received.

6. Extension of Time Period for Commission Action

The Exchange does not consent to an extension of the time period for Commission action.

7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)</u>

The Exchange requests accelerated effectiveness pursuant to Section 19(b)(2) of the Act. 58 The Exchange believes that the current liquidity in shares of and options on IBIT will mitigate concerns regarding potential manipulation of IBIT and/or disruption of IBIT upon increasing the position limit. ISE's proposed position and exercise limit of 250,000 contracts on IBIT options is appropriate given the market capitalization and ADV of IBIT and designed to prevent fraudulent and manipulative acts and practices. If IBIT were compared to the 1,934 stocks that have position limits of 250,000 contracts to less than 500,000 contracts it would rank in the 88th percentile for market capitalization

⁵⁸ 15 U.S.C. 78s(b)(2).

and the 99th percentile for ADV. Also, the Exchange believes increasing the position (and exercise limits) for IBIT options from 25,000 to 250,000 contracts will provide market participants with the ability to more effectively execute their trading and hedging activities and may allow Market-Makers to maintain their liquidity in these options in amounts commensurate with the continued high consumer demand in IBIT options market. The proposed higher position and exercise limit for IBIT may also encourage other liquidity providers to continue to trade on the Exchange rather than shift their volume to OTC markets, which will enhance the process of price discovery conducted on the Exchange through increased order flow and a higher position and exercise limit would further allow institutional investors to utilize IBIT options for prudent risk management purposes. ISE notes that IBIT options trade in penny increments as of January 2, 2025, pursuant to the Penny Interval Program..⁵⁹ The most actively traded options classes are included in the Penny Program based on certain objective criteria (trading volume thresholds and initial price tests). As noted in the Penny Approval Order, the Penny Program reflects a certain level of trading interest (either because the class is newly listed or a class that experience a significant growth in investor interest) to

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The Exchange may add to the Penny Program a newly listed option class provided that (i) it is among the 300 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in its first full calendar month of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the month after it qualifies and will remain in the Penny Program for one full calendar year, after which it will be subject to the Annual Review described in Supplementary Material .01(b) to Options 3, Section 3. The Exchange may add any option class to the Penny Program, provided that (i) it is among the 75 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in the past six full calendar months of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the second full month after it qualifies and will remain in the Penny Program for the rest of the calendar year, after which it will be subject to the Annual Review as described in Supplementary Material .01(b) to Options 3, Section 3. See Supplementary Material .01 to ISE Options 3, Section 3.

quote in finer trading increments, which in turn should benefit market participants by reducing the cost of trading such options. ⁶⁰ IBIT options are among a select group of products that have achieved a certain level of liquidity that have garnered it the ability to trade in finer increments pursuant to the Penny Interval Program. Failing to increase position and exercise limits for IBIT options, which trade in finer increments, may artificially inhibit liquidity and create price inefficiency.

Finally, this Amendment No. 1 merely clarifies that IBIT options would be subject to the position limits in Options 9, Sections 13(d) and corresponding exercise limits in Options 9, Section 15, which limits are subject to a six month review similar to a majority of other options traded on the Exchange. Accordingly, the Exchange believes that no regulatory purpose would be served by delaying implementation of the Amendment No. 1 beyond the close of the period for public comment on the proposed rule change. Today, the Exchange lists other options which are similarly subject to Options 9, Sections 13 and 15.

- 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.

⁶⁰ Id. at 19548.

11. <u>Exhibits</u>

- 1. Notice of Proposed Rule Change for publication in the <u>Federal Register</u>.
- 4. Amended rule text.
- 5. Text of the proposed rule change.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-ISE-2024-62)

March , 2024

Self-Regulatory Organizations; Nasdaq ISE, LLC; Notice of Filing of Proposed Rule Change to Increase the Position and Exercise Limits for iShares Bitcoin Trust ETF

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 March 6, 2025, Nasdaq ISE, LLC ("ISE" 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 amend Options 9, Sections 13 and 15 to propose an increase to the position and exercise limits for iShares Bitcoin Trust ETF ("IBIT"). This Amendment No. 1 supersedes the original filing in its entirety and proposes to (1) amend the position and exercise limit for IBIT options from 25,000 contracts to the applicable position and exercise limit as determined by Options 9, Section 13 and 15; and (2) conforms the Exhibit 5 to the proposals discussed in the rule proposal.

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

¹ 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> <u>Basis for, the Proposed Rule Change</u>

1. <u>Purpose</u>

The Exchange proposes to amend Options 9, Section 13, Position Limits, and Options 9, Section 15, Exercise Limits, to permit IBIT to increase its position and exercise limits for options on IBIT from 25,000 contracts by removing IBIT from Supplementary Material .01 to Options 9, Sections 13 and 15.

IBIT is an Exchange-Traded Fund ("ETF") that holds bitcoin and is listed on The Nasdaq Stock Market LLC.³ On September 20, 2024, ISE received approval to list

Nasdaq received approval to list and trade Bitcoin-Based Commodity-Based Trust Shares in IBIT pursuant to Rule 5711(d) of Nasdaq. See Securities Exchange Act Release No. 99306 (January 10, 2024), 89 FR 3008 (January 17, 2024) (SR-NASDAQ-2023-016) (Order Granting Accelerated Approval of Proposed Rule Changes, as Modified by Amendments Thereto, To List and Trade Bitcoin-Based Commodity-Based Trust Shares and Trust Units). IBIT started trading on January 11, 2024.

options on IBIT.⁴ The position and exercise limits for IBIT options are 25,000 contracts as stated in Options 9, Sections 13 and 15, the lowest limit available in options.⁵

Per the Commission "rules regarding position and exercise limits 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 positions." For this reason, the Commission requires that "position and exercise limits must be sufficient to prevent investors from disrupting the market for the underlying security by acquiring and exercising a number of options contracts disproportionate to the deliverable supply and average trading volume of the underlying security." Based on its review of the data and analysis provided by the Exchange, the Commission concluded that the 25,000 contract position limit for non-FLEX IBIT options satisfied these objectives.8

While the Exchange proposed an aggregated 25,000 contract position limit for IBIT options in its IBIT Approval Order, it nonetheless believed that evidence existed to support a much higher position limit. Specifically, the Commission has considered and reviewed the Exchange's analysis in its IBIT Approval Order that the exercisable risk associated with a position limit of 25,000 contracts represented only 0.4% of the

See Securities Exchange Act Release No. 101128 (September 20, 2024), 89 FR 78942 (September 26, 2024) (SR-ISE-2024-03) (Notice of Filing of Amendment Nos. 4 and 5 and Order Granting Accelerated Approval of a Proposed Rule Change, as Modified by Amendment Nos. 1, 4, and 5, To Permit the Listing and Trading of Options on the iShares Bitcoin Trust) ("IBIT Approval Order"). ISE began trading IBIT options on November 19, 2024.

Options on Fidelity Wise Origin Bitcoin Fund, ARK 21Shares Bitcoin ETF, Grayscale Bitcoin Trust (BTC), Grayscale Bitcoin Mini Trust BTC, and Bitwise Bitcoin ETF are also subject to a 25,000 contract position and exercise limit.

See supra note 4, IBIT Approval Order, 89 FR 78946.

⁷ See id.

⁸ See id.

outstanding shares of IBIT.⁹ The Commission also has considered and reviewed the Exchange's statement its IBIT Approval Order that with a position limit of 25,000 contracts on the same side of the market and 611,040,00 shares of IBIT outstanding, 244 market participants would have to simultaneously exercise their positions to place IBIT under stress.¹⁰ Based on the Commission's review of this information and analysis, the Commission concluded that the proposed position and exercise limits of 25,000 contracts were designed to prevent investors from disrupting the market for the underlying security by acquiring and exercising a number of options contracts disproportionate to the deliverable supply and average trading volume of the underlying security, and 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.¹¹

IBIT currently qualifies for a 250,000 contract position limit pursuant to the criteria in Options 9, Section 13(d), which requires that, for the most recent six-month period, trading volume for the underlying security be at least 100 million shares. ¹² As of November 25, 2024, the market capitalization for IBIT was \$46,783,480,800¹³ with an average daily volume ("ADV"), for the preceding three months prior to November 25, 2024, of 39,421,877 shares. IBIT is well above the requisite minimum of 100 million

See id. Data represents figures from August 12, 2024.

See id. Data represents figures from August 12, 2024.

See id.

Options 9, Section 13(d), Equity Option Position Limits, provides at subparagraph (5) that to be eligible for the 250,000 contract limit, either the most recent six (6) month trading volume of the underlying security must have totaled at least 100 million shares or the most recent six-month trading volume of the underlying security must have totaled at least seventy-five (75) million shares and the underlying security must have at least 300 million shares currently outstanding

The market capitalization was determined by multiplying a settlement price of (\$54.02) by the number of shares outstanding (866,040,000). This figure was acquired as of November 25, 2024. See https://www.ishares.com/us/products/333011/ishares-bitcoin-trust-etf.

shares necessary to qualify for the 250,000 contract position limit. Also, as of November 25, 2024, there are 19,787,762 bitcoins in circulation. At a price of \$94,830, that equates to a market capitalization of greater than \$1.876 trillion US. If a position limit of 250,000 contracts were considered, the exercisable risk would represent 2.89% of the outstanding shares outstanding of IBIT. Given IBIT's liquidity, the current 25,000 position limit is extremely conservative.

Position limits, and exercise limits, are designed to limit the number of options contracts traded on the exchange in an underlying security that an investor, acting alone or in concert with others directly or indirectly, may control. These limits, which are described in ISE Options 9, Sections 13 and 15, are intended 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. Position and exercise limits must balance concerns regarding mitigating potential manipulation and the cost of inhibiting potential hedging activity that could be used for legitimate economic purposes.

To achieve this balance, ISE proposes to remove IBIT from the table of position limits in Supplementary .01 to Options 9, Section 13 as well as the table of exercise limits in Supplementary .01 to Options 9, Section 15 so that options on IBIT may trade similar to all other options for which the Exchange has not filed to otherwise increase the position limits to levels outside of the limits of ISE Options 9, Section 13(d). As a result of removing IBIT from the aforementioned tables, it would increase the position and

See https://www.coingecko.com/en/coins/bitcoin.

This is the approximate price of bitcoin from 4:00pm ET on November 25, 2024.

This percentage is arrived at with this equation: (250,000 contract limit * 100 shares per option / 866,040,000 shares outstanding).

exercise limits for options on IBIT from 25,000 to 250,000 contracts based on the parameters of Options 9, Section 13(d). By removing IBIT from the aforementioned tables, IBIT would be subject to subsequent six (6) month reviews to determine future position and exercise limits similar to all other options subject to Options 9, Sections 13 and 15.

In addition to IBIT's Options 9, Section 13(d) eligibility for 250,000 contracts, the Exchange performed additional analysis with respect to IBIT. First, ISE considered IBIT's market capitalization and Average Daily Volume ("ADV"), and prospective position limit in relation to other securities. In measuring IBIT against other securities, ISE aggregated market capitalization and volume data for securities that have defined position limits utilizing data from The Options Clearing Corporations ("OCC"). This pool of data took into consideration 3,897 options on single stock securities, excluding broad based ETFs. Next, the data was aggregated based on market capitalization and ADV and grouped by option symbol and position limit utilizing statistical thresholds for ADV, based on ninety days, and market capitalization that were one standard deviation above the mean for each position limit category (i.e. 25,000, 50,000 to 65,000, 75,000, 100,000 to less than 250,000, and 250,000). This exercise was performed to

The computations are based on OCC data from November 25, 2024. Data displaying zero values in market capitalization or ADV were removed.

IBIT has one asset and therefore is not comparable to a broad based ETF where there are typically multiple components.

ISE Options 9, Section 13(d) sets out position limits for various contracts. For example, a 25,000 contract limit applies to those options having an underlying security that does not meet the requirements for a higher options contract limit. The Exchange notes that position limits may also be higher due to corporate actions in the underlying equities, such as a stock split. See https://www.theocc.com/market-data/market-data-reports/series-and-trading-data/position-limits. As a result, the Exchange's pool of data considered higher position limits than 250,000 contracts, where applicable.

demonstrate IBIT's position limit relative to other options symbols in terms of market capitalization and ADV. For reference, the market capitalization for IBIT was \$46,783,480,800²⁰ with an ADV, for the preceding three months prior to November 25, 2024, of 39,421,877 shares.

Market Cap				100k -			
Statistics	25k	50k	75k	<250k	250k - <500k	500k - 1mm	>1mm
# of							
observations	562	473	651	240	1934	27	10
	1,038,795,	2,957,127,	4,466,049,6	5,390,836,3	26,286,624,0	67,390,777,	717,540,906,
average	162	045	99	60	63	100	097
	360,130,14	889,627,57	1,445,831,2	1,643,123,2	3,535,963,21	27,063,940,	90,047,209,4
median	3	0	31	79	3	966	78
						2,762,394,7	11,786,645,9
min	2,204,436	4,211,156	3,830,532	5,090,230	1,616,094	49	69
	36,120,249	70,846,805	174,820,296	106,971,594	3,573,884,44	733,972,714	3,358,647,60
max	,097	,916	,591	,180	3,220	,698	0,000
IBIT % rank	100.00%	98.94%	98.77%	98.33%	88.57%	59.26%	20.00%

90-Day ADV				100k -			
Statistics	25k	50k	75k	<250k	250k - <500k	500k - 1mm	>1mm
# of							
observations	562	473	651	240	1934	27	10
average	76,586	213,419	425,542	623,888	3,510,784	5,930,607	44,610,385
median	67,231	206,402	409,177	625,882	1,620,931	4,724,248	18,017,607
min	4,791	10,084	18,191	105,713	16,276	1,207,242	1,771,544
max	244,499	564,451	989,341	1,339,553	88,351,060	22,397,311	271,230,790
IBIT % rank	100.00%	100.00%	100.00%	100.00%	99.43%	100.00%	80.00%

Based on the above table, if IBIT were compared to the 1,934 stocks that have position limits of 250,000 contracts to less than 500,000 contracts it would rank in the 88th percentile for market capitalization and the 99th percentile for ADV.

The Exchange also analyzed the position limits for IBIT by regressing the market capitalization figures and 90-day ADV of all non-ETF equities, against their respective position limit figures. From this regression, the Exchange was able to determine the implied coefficients to create a formulaic method for determining an appropriate position

The market capitalization was determined by multiplying a settlement price of (\$54.02) by the number of shares outstanding (866,040,000). This figure was acquired as of November 25, 2024. See https://www.ishares.com/us/products/333011/ishares-bitcoin-trust-etf.

limit.²¹ In this case, the modeled position limit is 565,796 contracts.²² The results of the study are below.

Regression Statistics					
Multiple R	0.496800597				
R Square	0.246810833				
Adjusted R Square	0.246361643				
Standard Error	202227.4271				
Observations	3905				

ANOVA

	df	SS	MS	\overline{F}
Regression	2	5.2304E+13	2.6152E+13	639.482566
Residual	3903	1.5962E+14	4.0896E+10	
Total	3905	2.1192E+14		

	Coefficients	Standard Error	t Stat	P-value
Intercept	0	#N/A	#N/A	#N/A
Market Cap	0.0000002630	3.3371E-08	7.88130564	4.1699E-15
90-day ADV	0.0140402219	0.00055818	25.1533643	1.613E-129

Based on the aforementioned analysis, the Exchange believes that the proposed 250,000 contracts for position and exercise limits is appropriate.

Second, ISE reviewed IBIT's data relative to the market capitalization of the entire bitcoin market in terms of exercise risk and availability of deliverables. As of November 25, 2024, there are 19,787,762 bitcoins in circulation.²³ At a price of \$94,830,²⁴ that equates to a market capitalization of greater than \$1.876 trillion US. If a position limit of 250,000 contracts were considered, the exercisable risk would represent

The Exchange utilized Excel's Data Analysis Package to model the position limit.

The Exchange utilized this formula to arrive at the number of contracts: ((46,783,380,800 mkt cap * 0.0000002630 market cap coefficient) + (39,421,877 ADV * 0.0140402219 ADV coefficient)).

See https://www.coingecko.com/en/coins/bitcoin.

This is the approximate price of bitcoin from 4:00pm ET on November 25, 2024.

2.89%²⁵ of the outstanding shares outstanding of IBIT. Since IBIT has a creation and redemption process managed through the issuer, the position limit can be compared to the total market capitalization of the entire bitcoin market and in that case, the exercisable risk for options on IBIT would represent less than .072% of all bitcoin outstanding.²⁶ Assuming a scenario where all options on IBIT shares were exercised given the proposed 250,000 contract position limit (and exercise limit), this would have a virtually unnoticed impact on the entire bitcoin market. This analysis demonstrates that the proposed 250,000 per same side position and exercise limit is appropriate for options on IBIT given its liquidity.

Third, ISE reviewed the proposed position limit by comparing it to position limits for derivative products regulated by the Commodity Futures Trading Commission ("CFTC"). While the CFTC, through the relevant Designated Contract Markets, only regulates options positions based upon delta equivalents (creating a less stringent standard), ISE examined equivalent bitcoin futures position limits. In particular, ISE looked to the CME bitcoin futures contract²⁷ that has a position limit of 8,000 futures. On October 22, 2024, CME bitcoin futures settled at \$94,945. On October 22, 2024, IBIT settled at \$54.02, which would equate to greater than 17,557,898 shares of IBIT if the CME notional position limit was utilized. Since substantial portions of any

This percentage is arrived at with this equation: (250,000 contract limit * 100 shares per option / 866,040,000 shares outstanding).

This number was arrived at with this calculation: ((250,000 limit * 100 shares per option * \$54.02 settle) / (19,787,762 BTC outstanding * \$94,830 BTC price)).

²⁷ CME Bitcoin Futures are described in Chapter 350 of CME's Rulebook.

See the Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5 of CME's Rulebook.

^{29 2,000} futures at a 5 bitcoin multiplier (per the contract specifications) equates to \$949,450,000 (2000 contracts * 5 BTC per contract * \$94,945 price of November BTC future) of notional value.

distributed options portfolio is likely to be out of the money on expiration, an options position limit equivalent to the CME position limit for bitcoin futures (considering that all options deltas are <=1.00) should be a bit higher than the CME implied 175,578 limit. Of note, unlike options contracts, CME position limits are calculated on a net futuresequivalent basis by contract and include contracts that aggregate into one or more base contracts according to an aggregation ratio(s). 30 Therefore, if a portfolio includes positions in options on futures, CME would aggregate those positions into the underlying futures contracts in accordance with a table published by CME on a delta equivalent value for the relevant spot month, subsequent spot month, single month and all month position limits.³¹ If a position exceeds position limits because of an option assignment, CME permits market participants to liquidate the excess position within one business day without being considered in violation of its rules. Additionally, if at the close of trading, a position that includes options exceeds position limits for futures contracts, when evaluated using the delta factors as of that day's close of trading, but does not exceed the limits when evaluated using the previous day's delta factors, then the position shall not constitute a position limit violation. Based on the aforementioned analysis, the Exchange believes that the proposed 250,000 contracts for position and exercise limits is appropriate.

Fourth, ISE analyzed a position and exercise limit of 250,000 for IBIT options against other options on ETFs with an underling commodity, namely SPDR Gold Shares

See https://www.cmegroup.com/education/courses/market-regulation/position-limits/position-limits-aggregation-of-contracts-and-table.htm.

^{31 &}lt;u>Id.</u>

("GLD"), iShares Silver Trust ("SLV"), and ProShares Bitcoin ETF ("BITO"). 32 GLD has a float of 306.1 million shares³³ and a position limit of 250,000 contract. SLV has a float of 520.7 million shares, ³⁴ and a position limit of 250,000 contracts. Finally, BITO has 107.65 million shares outstanding³⁵ and a position limit of 250,000 contracts. As previously noted, position and exercise limits are designed to limit the number of options contracts traded on the exchange in an underlying security that an investor, acting alone or in concert with others directly or indirectly, may control. A position limit exercise in GLD would represent 8.17% of the float of GLD; a position limit exercise in SLV would represent 4.8% of the float of SLV, and a position limit exercise of BITO would represent 23.22% of the float of BITO. In comparison, a 250,000 contract position limit in IBIT would represent 2.89% of the float of IBIT. Consequently, the 250,000 proposed IBIT options position and exercise limit is more conservative than the standard applied to GLD, SLV and BITO, and appropriate. Additionally, the Exchange notes that the Cboe Bitcoin U.S. ETF Index Options (CBTX) and the Cboe Mini Bitcoin U.S. ETF Index Options (MBTX), ³⁶ which trade exclusively on Cboe, are comprised of multiple bitcoin

GLD, SLV and BITO each hold one asset in trust similar to IBIT.

See https://www.ssga.com/us/en/intermediary/etfs/spdr-gold-shares-gld.

See https://www.ishares.com/us/products/239855/ishares-silver-trust-fund.

See https://www.marketwatch.com/investing/fund/bito.

MBTX is based on 1/10th the value of the Cboe Bitcoin U.S. ETF Index.

ETFs of which IBIT is the highest weighted (at 20%) in the index composition.³⁷ These indices currently trade pursuant to a 24,000 contract position and exercise limit.³⁸

Fifth, ISE notes that IBIT began trading in penny increments as of January 2, 2025pursuant to the Penny Interval Program.³⁹ The Commission noted that evidence contained in both the Exchanges' Report and the Cornerstone analysis demonstrates that the Penny Pilot has benefitted investors and other market participants in the form of narrower spreads.⁴⁰ The most actively traded options classes are included in the Penny Program based on certain objective criteria (trading volume thresholds and initial price tests). As noted in the Penny Approval Order, the Penny Program reflects a certain level

See https://www.cboe.com/tradable_products/bitcoin-etf-index-options?utm_source=mcae&utm_medium=email&utm_campaign=bitcoin_eff_options_launch.
Cboe's website provides a product comparison chart indicating that CBTX and MBTX are permitted to trade FLEX as compared to spot bitcoin ETF options. See https://cdn.cboe.com/resources/membership/Cboe_Bitcoin_US_ETF_Options_Comparative_Over-view.pdf? gl=1*1xmm04c* up*MQ..* ga*MTc0MjU1NzU1Ni4xNzM0NTU2NTky* ga 5Q99
WB9X71*MTczNDU1NjU5MC4xLjAuMTczNDU1NjU5MC4wLjAuMA.

See Cboe Rule 8.32(a). The Exchange notes that given the multiplier and notional value of CBTX, the index has a position and exercise limit that equates to 1,000,000 contracts of in kind exposure to IBIT, which is more than 40 times greater than the exposure for options on IBIT at the current 25,000 contract position and exercise limit.

³⁹ The Exchange may add to the Penny Program a newly listed option class provided that (i) it is among the 300 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in its first full calendar month of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the month after it qualifies and will remain in the Penny Program for one full calendar year, after which it will be subject to the Annual Review described in Supplementary Material .01(b) to Options 3, Section 3. The Exchange may add any option class to the Penny Program, provided that (i) it is among the 75 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in the past six full calendar months of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the second full month after it qualifies and will remain in the Penny Program for the rest of the calendar year, after which it will be subject to the Annual Review as described in Supplementary Material .01(b) to Options 3, Section 3. See Supplementary Material .01 to ISE Options 3, Section 3.

See Securities Exchange Act Release No. 88532 (April 1, 2020), 67 FR 19545, 19548 (April 7, 2020) (File No. 4–443) (Joint Industry Plan; Order Approving Amendment No. 5 to the Plan for the Purpose of Developing and Implementing Procedures Designed To Facilitate the Listing and Trading of Standardized Options To Adopt a Penny Interval Program) ("Penny Approval Order").

of trading interest (either because the class is newly listed or a class that experience a significant growth in investor interest) to quote in finer trading increments, which in turn should benefit market participants by reducing the cost of trading such options. ⁴¹ IBIT options is among a select group of products that have achieved a certain level of liquidity that have garnered it the ability to trade in finer increments. Failing to increase position and exercise limits for IBIT options, now that it is trading in finer increments, may artificially inhibit liquidity and create price inefficiency.

The Exchange believes that IBIT options has demonstrated that it has more than sufficient liquidity to garner an increased position and exercise limit of 250,000 contracts. The Exchange believes that any concerns related to manipulation and protection of investors are mollified by the significant liquidity provision in IBIT. The Exchange states that, as a general principle, increases in active trading volume and deep liquidity of the underlying securities do not lead to manipulation and/or disruption.

The Exchange believes that increasing the position (and exercise) limits for IBIT options would lead to a more liquid and competitive market environment for IBIT options, which will benefit customers that trade these options. Further, the reporting requirement for such options would remain unchanged. Thus, the Exchange will still require that each member organization that maintains positions in impacted options on the same side of the market, for its own account or for the account of a customer, report certain information to the Exchange. This information includes, but would not be limited to, the options' positions, whether such positions are hedged and, if so, a description of the hedge(s). Market-Makers would continue to be exempt from this reporting

Id. at 19548.

requirement, however, the Exchange may access Market-Maker position information.⁴² Moreover, the Exchange's requirement that member organizations file reports with the Exchange for any customer who held aggregate large long or short positions on the same side of the market of 200 or more option contracts of any single class for the previous day will remain at this level and will continue to serve as an important part of the Exchange's surveillance efforts.⁴³

The Exchange also has no reason to believe that the growth in trading volume in IBIT will not continue. Rather, the Exchange expects continued options volume growth in IBIT as opportunities for investors to participate in the options markets increase and evolve. The Exchange believes that the current position and exercise limits in IBIT options are restrictive and will hamper the listed options markets from being able to compete fairly and effectively with the over-the-counter ("OTC") markets. OTC transactions occur through bilateral agreements, the terms of which are not publicly disclosed to the marketplace. As such, OTC transactions do not contribute to the price discovery process on a public exchange or other lit markets. The Exchange believes that without the proposed changes to position and exercise limits for IBIT options, market participants will find the 25,000 contract position limit an impediment to their business and investment objectives as well as an impediment to efficient pricing. As such, market participants may find the less transparent OTC markets a more attractive alternative to

The Options Clearing Corporation ("OCC") through the Large option Position Reporting ("LOPR") system acts as a centralized service provider for TPH compliance with position reporting requirements by collecting data from each TPH or TPH organization, consolidating the information, and ultimately providing detailed listings of each TPH's report to the Exchange, as well as Financial Industry Regulatory Authority, Inc. ("FINRA"), acting as its agent pursuant to a regulatory services agreement ("RSA").

See Options 9, Section 16.

achieve their investment and hedging objectives, leading to a retreat from the listed options markets, where trades are subject to reporting requirements and daily surveillance. However, the Exchange notes that IBIT's position limits would be reviewed on a six month basis, pursuant to Options 9, Section 13(d), similar to other options.

The Exchange believes that the existing surveillance procedures and reporting requirements at the Exchange are capable of properly identifying disruptive and/or manipulative trading activity. The Exchange also represents that it has adequate surveillances in place to detect potential manipulation, as well as reviews in place to identify continued compliance with the Exchange's listing standards. These procedures monitor market activity via automated surveillance techniques to identify unusual activity in both options and the underlyings, as applicable. The Exchange also notes that large stock holdings must be disclosed to the Commission by way of Schedules 13D or 13G,44 which are used to report ownership of stock which exceeds 5% of a company's total stock issue and may assist in providing information in monitoring for any potential manipulative schemes. Further, the Exchange believes that the current financial requirements imposed by the Exchange and by the Commission adequately address concerns regarding potentially large, unhedged positions in equity options. Current margin and risk-based haircut methodologies serve to limit the size of positions maintained by any one account by increasing the margin and/or capital that a member organization must maintain for a large position held by itself or by its customer.⁴⁵ In

^{44 17} CFR 240.13d-1.

^{45 &}lt;u>See</u> Options 9, Section 3 regarding margin requirements.

addition, Rule 15c3-1⁴⁶ imposes a capital charge on member organizations to the extent of any margin deficiency resulting from the higher margin requirement.

2. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, 47 in general, and furthers the objectives of Section 6(b)(5) of the Act, 48 in particular, in that it is 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)⁴⁹ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

The Exchange believes increasing the position (and exercise limits) for IBIT options from 25,000 to 250,000 contracts by removing IBIT from the table of position limits in Supplementary .01 to Options 9, Section 13 and the table of exercise limits in Supplementary .01 to Options 9, Section 15, so its position limits would be reviewed similar to all other options for which the Exchange has not filed to otherwise increase the position limits to levels outside of the position limits of ISE Options 9, Section 13(d) will

⁴⁶ 17 CFR 240.15c3-1.

⁴⁷ 15 U.S.C. 78f(b).

⁴⁸ 15 U.S.C. 78f(b)(5).

⁴⁹ 15 U.S.C. 78(f)(b)(5).

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 it will provide market participants with the ability to more effectively execute their trading and hedging activities. Also, increasing the position (and exercise) limits for IBIT options may allow Market-Makers to maintain their liquidity in these options in amounts commensurate with the continued high consumer demand in IBIT options market. The proposed higher position and exercise limit may also encourage other liquidity providers to continue to trade on the Exchange rather than shift their volume to OTC markets, which will enhance the process of price discovery conducted on the Exchange through increased order flow. The Exchange notes that a higher position and exercise limit would further allow institutional investors to utilize IBIT options for prudent risk management purposes. The Exchange notes that IBIT's position limits would be reviewed on a six month basis, pursuant to Options 9, Section 13(d), similar to other options.

In addition, the Exchange believes that the current liquidity in shares of and options on IBIT will mitigate concerns regarding potential manipulation of IBIT and/or disruption of IBIT upon increasing the position limit. ISE's proposed position and exercise limit of 250,000 contracts on IBIT options is appropriate given the market capitalization and ADV of IBIT and designed to prevent fraudulent and manipulative acts and practices. If IBIT were compared to the 1,934 stocks that have position limits of 250,000 contracts to less than 500,000 contracts it would rank in the 88th percentile for market capitalization and the 99th percentile for ADV.

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Additionally, the regression model performed by ISE demonstrates that the proposed position limit is half of the modeled limit given the liquidity of IBIT. Comparing IBIT's data relative to the market capitalization of the entire bitcoin market in terms of exercise risk and availability of deliverables, the Exchange was able to conclude that if a position limit of 250,000 contracts were considered, the exercisable risk would represent 2.89% of the shares outstanding of IBIT. Since IBIT has a creation and redemption process managed through the issuer (whereby Bitcoin is used to create IBIT shares), the position limit can be compared to the total market capitalization of the entire bitcoin market and in that case, the exercisable risk for options on IBIT would represent less than .072% of all bitcoin outstanding. Comparing the proposed position limit to position limits for equivalent bitcoin futures position limits, the analysis demonstrated that the proposed 250,000 contracts for position and exercise limits is appropriate.

Comparing a position limit of 250,000 for IBIT options against other options on ETFs with an underling commodity, namely GLD, SLV and BITO, a position limit exercise in GLD represents 8.17% of the float of GLD, a position limit exercise in SLV represents 4.8% of the float of SLV, and a position limit exercise of BITO represents 23.22% of the float of BITO. In comparison, a 250,000 contract position limit in IBIT options would represent 2.89% of the float of IBIT. Consequently, the 250,000 proposed IBIT options position limit is more conservative than the standard applied to GLD, SLV and BITO, and appropriate. Also, the Exchange notes that Cboe's proprietary CBTX and

This percentage is arrived at with this equation: (250,000 contract limit * 100 shares per option / 866,040,000 shares outstanding).

This number was arrived at with this calculation: ((250,000 limit * 100 shares per option * \$54.02 settle) / (19,787,762 BTC outstanding * \$94,830 BTC price)).

MBTX indices weight IBIT the highest (at 20%) in its index composition among the other ETFs that comprise the index.⁵² The Exchange notes that today, these indexes have a position of 24,000 contracts which is much higher than the current position limits for IBIT options when considering the notional value of the indices.⁵³ These indexes are already trading with position and exercise limits that are higher than the lowest position limit for an industry index option.⁵⁴

ISE notes that IBIT began trading in penny increments on January 2, 2025 pursuant to the Penny Interval Program. ⁵⁵ The Commission noted that evidence contained in both the Exchanges' Report and the Cornerstone analysis demonstrates that the Penny Pilot has benefitted investors and other market participants in the form of

^{52 &}lt;u>See https://www.cboe.com/tradable_products/bitcoin-etf-index-options?utm_source=mcae&utm_medium=email&utm_campaign=bitcoin_eft_options_launch.</u>

^{53 &}lt;u>See</u> Cboe Rule 8.32(a). The Exchange notes that given the multiplier and notional value of CBTX, the index has a position and exercise limit that equates to 1,000,000 contracts of in kind exposure to IBIT, which is more than 40 times greater than the exposure for options on IBIT at the current 25,000 contract position and exercise limit.

^{18,000} contracts is the lowest position limit for industry index options if the Exchange determines, at the time of a review conducted pursuant to subparagraph (2) of this paragraph (a), that any single underlying stock accounted, on average, for thirty percent (30%) or more of the index value during the thirty (30) -day period immediately preceding the review. See ISE Options 4A, Section 7. Further, Cboe Rule 8.32(a)(3) permits a limit of 31,500 contracts if the Exchange determines that the conditions specified in Rule 8.32(a)(1) and (2), which would require the establishment of a lower limit, have not occurred.

⁵⁵ The Exchange may add to the Penny Program a newly listed option class provided that (i) it is among the 300 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in its first full calendar month of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the month after it qualifies and will remain in the Penny Program for one full calendar year, after which it will be subject to the Annual Review described in Supplementary Material .01(b) to Options 3, Section 3. The Exchange may add any option class to the Penny Program, provided that (i) it is among the 75 most actively traded multiply listed option classes, as ranked by National Cleared Volume at OCC, in the past six full calendar months of trading and (ii) the underlying security is priced below \$200 or the underlying index is at an index level below \$200. Any option class added under this provision will be added on the first trading day of the second full month after it qualifies and will remain in the Penny Program for the rest of the calendar year, after which it will be subject to the Annual Review as described in Supplementary Material .01(b) to Options 3, Section 3. See Supplementary Material .01 to ISE Options 3, Section 3.

narrower spreads.⁵⁶ The most actively traded options classes are included in the Penny Program based on certain objective criteria (trading volume thresholds and initial price tests). As noted in the Penny Approval Order, the Penny Program reflects a certain level of trading interest (either because the class is newly listed or a class that experience a significant growth in investor interest) to quote in finer trading increments, which in turn should benefit market participants by reducing the cost of trading such options.⁵⁷ IBIT options are among a select group of products that have achieved a certain level of liquidity that have garnered it the ability to trade in finer increments pursuant to the Penny Interval Program. Failing to increase position and exercise limits given the trading in finer increments, may artificially inhibit liquidity and create price inefficiency for IBIT options.

Finally, as discussed above, the Exchange's surveillance and reporting safeguards continue to be designed to deter and detect possible manipulative behavior that might arise from increasing or eliminating position and exercise limits in certain classes. The Exchange believes that the current financial requirements imposed by the Exchange and by the Commission adequately address concerns regarding potentially large, unhedged positions in the options on the underlying securities, further promoting just and equitable principles of trading, the maintenance of a fair and orderly market, and the protection of investors.

See Securities Exchange Act Release No. 88532 (April 1, 2020), 85 FR 19545, 19548 (April 7, 2020) (File No. 4–443) (Joint Industry Plan; Order Approving Amendment No. 5 to the Plan for the Purpose of Developing and Implementing Procedures Designed To Facilitate the Listing and Trading of Standardized Options To Adopt a Penny Interval Program) ("Penny Approval Order").

⁵⁷ Id. at 19548.

B. <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 that is not necessary or appropriate in furtherance of the purposes of the Act.

The Exchange's proposal does not burden intra-market competition because all Members would be permitted to trade IBIT options pursuant to the proposed position and exercise limit of 250,000 contracts and any other position limit for which IBIT options may be subject to in the futures pursuant to Options 9, Section 13(d) as well as corresponding exercise limits pursuant to Options 9, Section 15. The Exchange believes that the proposed rule change will also provide additional opportunities for market participants to continue to efficiently achieve their investment and trading objectives for equity options on the Exchange.

The Exchange does not believe that the proposed rule change will impose any burden on inter-market competition as the proposal is not competitive in nature. The Exchange expects that all option exchanges will adopt substantively similar proposals for adopting the additional position limit tiers, such that the Exchange's proposal would benefit competition. For these reasons, 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.

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

No written comments were either solicited or received.

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

Within 45 days of the date of publication of this notice in the Federal Register or within such longer period (i) as the Commission may designate up to 90 days of such date 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 shall: (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. 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. Please include file number SR-ISE-2024-62 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-ISE-2024-62. 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-ISE-2024-62 and should be submitted on or before [INSERT DATE 21 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority. 58

Sherry R. Haywood,

Assistant Secretary.

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EXHIBIT 4

Exhibit 4 shows changes that are being introduced with this Amendment No. 1. Changes made by the Amendment No. 1 to SR-ISE-2024-62 are stricken where text is being removed and double underlined where new text is being added. With respect to new additions to the rule text that are being introduced by this Amendment No. 1, deleted text is in brackets.

Nasdaq ISE, LLC Rules

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Options Rules

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Options 3A FLEX Options Trading Rules

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Section 3. FLEX Option Listings

(a) **FLEX Option Classes.** The Exchange may authorize for trading a FLEX Option class on any equity security (except [the iShares Bitcoin Trust ETF,] the Fidelity Wise Origin Bitcoin Fund; the ARK21Shares Bitcoin ETF, the Grayscale Bitcoin Trust (BTC), the Grayscale Bitcoin Mini Trust BTC, and the Bitwise Bitcoin ETF) or index if it may authorize for trading a non-FLEX Option class on that equity security or index pursuant to Options 4, Section 3 and Options 4A, Section 3, respectively, even if the Exchange does not list that non-FLEX Option class for trading.

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Section 18. Position Limits

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(b) FLEX Equity Options.

(1) Position Limits.

- (A) There shall be no position limits for FLEX Equity Options, other than as set forth in subparagraph (B) and paragraph (c) below.
- (B) Position limits for FLEX Equity Options where the underlying security is an ETF that is settled in cash pursuant to Section 3(c)(5)(A)(ii) above shall be subject to the position limits set forth in Options 9, Section 13, and subject to the exercise limits set forth in Options 9, Section 15. Positions in such cash-settled FLEX Equity Options shall be aggregated with positions in physically settled options on the same underlying ETF for the purpose of calculating the position limits set forth in Options 9, Section 13 and the exercise limits set forth in Options 9, Section 15.

(C) Notwithstanding the foregoing, position limits on FLEX Equity Options for the iShares Bitcoin Trust ETF ("IBIT") that are physically-settled, pursuant to Section 3(c)(5)(A)(i), and settled in cash, pursuant to Section 3(c)(5)(A)(ii), shall be aggregated with positions on the same non-FLEX underlying ETF for the purpose of calculating position and exercise limits on IBIT options as set forth in Options 9, Sections 13 and 15.

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Options 9 Business Conduct

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Section 13. Position Limits

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Supplementary Material to Options 9, Section 13

.01 The position limits applicable to option contracts on the securities listed in the chart below are as follows:

Security Underlying Option	Position Limit
SPDR Dow Jones® Industrial Average ETF Trust (DIA)	300,000 contracts
SPDR® S&P 500® ETF Trust (SPY)	3,600,000 contracts
iShares® Russell 2000® ETF (IWM)	1,000,000 contracts
INVESCO QQQ Trust SM , Series 1 (QQQ)	1,800,000 contracts
iShares MSCI Emerging Markets ETF (EEM)	1,000,000 contracts
iShares China Large-Cap ETF (FXI)	1,000,000 contracts
iShares MSCI EAFE ETF (EFA)	1,000,000 contracts
iShares MSCI Brazil Capped ETF (EWZ)	500,000 contracts
iShares 20+ Year Treasury Bond Fund ETF (TLT)	500,000 contracts
iShares MSCI Japan ETF (EWJ)	500,000 contracts
iShares iBoxx High Yield Corporate Bond Fund (HYG)	500,000 contracts
Financial Select Sector SPDR Fund (XLF)	500,000 contracts
iShares iBoxx \$ Investment Grade Corporate Bond ETF ("LQD")	500,000 contracts

VanEck Vectors Gold Miners ETF ("GDX")	500,000 contracts
[iShares Bitcoin Trust	25,000 contracts]

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Section 15. Exercise Limits

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Supplementary Material to Option 9, Section 15

.01 The exercise limits applicable to option contracts on the securities listed in the chart below is as follows:

Security Underlying Option	Position Limit
SPDR Dow Jones® Industrial Average ETF Trust	300,000 contracts
(DIA)	
SPDR® S&P 500® ETF Trust (SPY)	3,600,000 contracts
iShares® Russell 2000® ETF (IWM)	1,000,000 contracts
INVESCO QQQTrust SM , Series 1 (QQQ)	1,800,000 contracts
iShares MSCI Emerging Markets ETF (EEM)	1,000,000 contracts
iShares China Large-Cap ETF (FXI)	1,000,000 contracts
iShares MSCI EAFE ETF (EFA)	1,000,000 contracts
iShares MSCI Brazil Capped ETF (EWZ)	500,000 contracts
iShares 20+ Year Treasury Bond Fund ETF (TLT)	500,000 contracts
iShares MSCI Japan ETF (EWJ)	500,000 contracts
iShares iBoxx High Yield Corporate Bond Fund	500,000 contracts
(HYG)	

Financial Select Sector SPDR Fund (XLF) 500,000 contracts

iShares iBoxx \$ Investment Grade Corporate Bond 500,000 contracts

ETF ("LQD")

VanEck Vectors Gold Miners ETF ("GDX") 500,000 contracts

[iShares Bitcoin Trust 25,000 contracts]

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EXHIBIT 5

New text is underlined; deleted text is in brackets.

Nasdaq ISE, LLC Rules

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Options Rules

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Options 9 Business Conduct

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Section 13. Position Limits

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Supplementary Material to Options 9, Section 13

.01 The position limits applicable to option contracts on the securities listed in the chart below are as follows:

Security Underlying Option	Position Limit
SPDR Dow Jones® Industrial Average ETF Trust (DIA)	300,000 contracts
SPDR® S&P 500® ETF Trust (SPY)	3,600,000 contracts
iShares® Russell 2000® ETF (IWM)	1,000,000 contracts
INVESCO QQQ Trust SM , Series 1 (QQQ)	1,800,000 contracts
iShares MSCI Emerging Markets ETF (EEM)	1,000,000 contracts
iShares China Large-Cap ETF (FXI)	1,000,000 contracts
iShares MSCI EAFE ETF (EFA)	1,000,000 contracts
iShares MSCI Brazil Capped ETF (EWZ)	500,000 contracts
iShares 20+ Year Treasury Bond Fund ETF (TLT)	500,000 contracts
iShares MSCI Japan ETF (EWJ)	500,000 contracts
iShares iBoxx High Yield Corporate Bond Fund (HYG)	500,000 contracts
Financial Select Sector SPDR Fund (XLF)	500,000 contracts

iShares iBoxx \$ Investment Grade Corporate Bond ETF ("LQD")	500,000 contracts
VanEck Vectors Gold Miners ETF ("GDX")	500,000 contracts
[iShares Bitcoin Trust	25,000 contracts]

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Section 15. Exercise Limits

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Supplementary Material to Option 9, Section 15

.01 The exercise limits applicable to option contracts on the securities listed in the chart below is as follows:

Security Underlying Option	Position Limit
SPDR Dow Jones® Industrial Average ETF Trust	300,000 contracts
(DIA)	
SPDR® S&P 500® ETF Trust (SPY)	3,600,000 contracts
iShares® Russell 2000® ETF (IWM)	1,000,000 contracts
INVESCO QQQTrust SM , Series 1 (QQQ)	1,800,000 contracts
iShares MSCI Emerging Markets ETF (EEM)	1,000,000 contracts
iShares China Large-Cap ETF (FXI)	1,000,000 contracts
iShares MSCI EAFE ETF (EFA)	1,000,000 contracts
iShares MSCI Brazil Capped ETF (EWZ)	500,000 contracts
iShares 20+ Year Treasury Bond Fund ETF (TLT)	500,000 contracts
iShares MSCI Japan ETF (EWJ)	500,000 contracts

iShares iBoxx High Yield Corporate Bond Fund 500,000 contracts

(HYG)

Financial Select Sector SPDR Fund (XLF) 500,000 contracts

iShares iBoxx \$ Investment Grade Corporate Bond 500,000 contracts

ETF ("LQD")

VanEck Vectors Gold Miners ETF ("GDX") 500,000 contracts

[iShares Bitcoin Trust 25,000 contracts]

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