Required fields are shown with yellow backgrounds and asterisks.

OMB APPROVAL

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Page 1 of * 55		SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 Form 19b-4 Amendme			File No.*	SR - 2018 - * 24 Amendments *)		
Filing b	y Nasdaq PHLX LLC							
Pursuai	nt to Rule 19b-4 under the	Securities Exchange	Act of 1934					
Initial *	Amendment *	Withdrawal	Section 19(b)		Section	on 19(b)(3)(A) *	Section 19(b)(3)(B) *	
Pilot	Extension of Time Period for Commission Action *	Date Expires *			19b-4(f) 19b-4(f) 19b-4(f)	19b-4(f)(4) 19b-4(f)(5)		
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Exhibit 2 \$	<u> </u>	Exhibit 3 Sent As Paper Do	ocument		ı			
	otion a brief description of the acti sal to amend Exchange Ru		•			,	ds	
Provide	Contact Information  Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.							
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#### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 For complete Form 19b-4 instructions please refer to the EFFS website. The self-regulatory organization must provide all required information, presented in a Form 19b-4 Information \* clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal Remove is consistent with the Act and applicable rules and regulations under the Act. The Notice section of this Form 19b-4 must comply with the guidelines for publication Exhibit 1 - Notice of Proposed Rule Change \* 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 Add Remove View 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) The Notice section of this Form 19b-4 must comply with the guidelines for publication **Exhibit 1A- Notice of Proposed Rule** in the Federal Register as well as any requirements for electronic filing as published Change, Security-Based Swap Submission, by the Commission (if applicable). The Office of the Federal Register (OFR) offers or Advance Notice by Clearing Agencies \* 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, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) Exhibit 2 - Notices, Written Comments, Copies of notices, written comments, transcripts, other communications. If such Transcripts, Other Communications documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G. Remove View Add Exhibit Sent As Paper Document П Exhibit 3 - Form, Report, or Questionnaire Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is Add Remove View referred to by the proposed rule change. Exhibit Sent As Paper Document The full text shall be marked, in any convenient manner, to indicate additions to and **Exhibit 4 - Marked Copies** deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit Add Remove View 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** 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 Add Remove View of the proposed rule change. If the self-regulatory organization is amending only part of the text of a lengthy **Partial Amendment** 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.

SR-Phlx-2018-24 Page 3 of 55

### 1. Text of the Proposed Rule Change

(a) Nasdaq PHLX LLC ("Phlx" or "Exchange"), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> is filing with the Securities and Exchange Commission ("SEC" or "Commission") a proposal to amend Section (a) of Exchange Rule 1001, Position Limits, to increase the position limits for options on the following exchange traded funds ("ETFs"): iShares China Large-Cap ETF ("FXI"), iShares MSCI EAFE ETF ("EFA"), iShares MSCI Emerging Markets ETF ("EEM"), iShares Russell 2000 ETF ("IWM"), iShares MSCI Brazil Capped ETF ("EWZ"), iShares 20+ Year Treasury Bond Fund ETF ("TLT"), PowerShares QQQ Trust ("QQQQ"), and iShares MSCI Japan Index ("EWJ"). The Exchange requests that the Commission waive the 30-day operative delay period contained in Exchange Act Rule 19b-4(f)(6)(iii).<sup>3</sup>

A notice of the proposed rule change for publication in the <u>Federal Register</u> is attached as <u>Exhibit 1</u>. The text of the proposed rule change is attached as <u>Exhibit 5</u>.

- (b) The proposed rule change does not amend the text of Rule 1002, Exercise Limits. If approved, the proposed rule change would, however, increase the exercise limit for the options that are subject to this proposed rule change because Rule 1002 provides that the exercise limits for ETF options are equivalent to their position limits.
  - (c) Not applicable.

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

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

<sup>&</sup>lt;sup>3</sup> 17 CFR 240.19b-4(f)(6)(iii).

SR-Phlx-2018-24 Page 4 of 55

### 2. <u>Procedures of the Self-Regulatory Organization</u>

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors of the Exchange (the "Board") on September 19, 2017. Exchange staff 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:

Carla Behnfeldt Associate General Counsel Nasdaq, Inc. (215) 496-5208

# 3. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> for, the Proposed Rule Change

#### a. <u>Purpose</u>

#### Position Limit Increase

Position limits for options on ETFs such as those subject to this proposal are determined pursuant to Exchange Rule 1001, and, with certain exceptions, vary by tier according to the number of outstanding shares and the trading volume of the underlying security.<sup>4</sup> Options in the highest tier – i.e., options that overlie securities with the largest numbers of outstanding shares and trading volumes - have a standard option position limit of 250,000 contracts (with adjustments for splits, re-capitalizations, etc.) on the same side of the market. In addition, Rule 1001 currently sets forth separate position

Pursuant to Exchange Rule 1002, which provides that the exercise limits for ETF options are equivalent to their position limits, the exercise limits for each of these options would be increased to the level of the new position limits.

SR-Phlx-2018-24 Page 5 of 55

limits for options on certain ETFs, including 500,000 contracts for options on EEM and IWM, and 900,000 contracts for options on QQQQ.

The Exchange proposes to revise Rule 1001 to increase the position limits for options on certain ETFs, as described more fully below. The Exchange believes that increasing the position limits for these options will lead to a more liquid and competitive market environment for these options that will benefit customers interested in these products.

First, the Exchange proposes to increase the position limits for options on FXI, EFA, EWZ, TLT, and EWJ, each of which fall into the highest standard tier set forth in Exchange Rule 1001(g)(i). Rule 1001(a) would be amended to increase the current position limit of 250,000 contracts for options on these securities to 500,000 contracts.

Second, the Exchange proposes to increase the position limits for options on EEM and IWM from 500,000 contracts to 1,000,000 contracts.<sup>5</sup>

Finally, the Exchange proposes to increase the position limits on options on QQQQ from 900,000 contracts to 1,800,000 contracts.

In support of this proposal, the Exchange represents that the above listed ETFs qualify for either: (i) the initial listing criteria set forth in Exchange Rule 1009

Commentary .06 for ETFs holding non-U.S. component securities; or (ii) for ETFs listed pursuant to generic listing standards for series of portfolio depository receipts and index fund shares based on international or global indexes under which a comprehensive

The Exchange is also amending Rule 1001(a) to update and correct the names of IWM and EEM, which are currently referred to in that rule as the iShares® Russell 2000® Index and iShares MSCI Emerging Markets Index Fund, respectively.

SR-Phlx-2018-24 Page 6 of 55

surveillance agreement ("CSA") is not required.<sup>6</sup> FXI tracks the performance of the FTSE China 50 Index, which is composed of the 50 largest Chinese stocks.<sup>7</sup> EEM tracks the performance of the MSCI Emerging Markets Index, which is composed of approximately 800 component securities.<sup>8</sup> The MSCI Emerging Markets Index consists of the following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey.<sup>9</sup> IWM tracks the performance of the Russell 2000 Index, which is composed of 2,000 small-cap domestic stocks.<sup>10</sup> EFA tracks the performance of MSCI EAFE Index, which has over 900 component securities.<sup>11</sup> The MSCI EAFE Index is designed to represent the performance of large and mid-cap securities across 21 developed markets, including countries in Europe, Australasia and the Far East, excluding the U.S. and Canada.<sup>12</sup> EWZ tracks the performance of the MSCI Brazil 25/50 Index, which is composed of shares of large and mid-size companies in Brazil.<sup>13</sup> TLT tracks the

The Exchange notes that the initial listing criteria for options on ETFs that hold non-U.S. component securities are more stringent than the maintenance listing criteria for those same ETF options. <u>See</u> Exchange Rule 1009 Commentary .06; Exchange Rule 1010, Commentary .08.

See https://www.ishares.com/us/products/239536/ishares-china-largecap-etf.

<sup>8</sup> See http://us.ishares.com/product\_info/fund/overview/EEM.htm.

<sup>9 &</sup>lt;u>See http://www.msci.com/products/indices/tools/index.html#EM.</u>

See https://www.ishares.com/us/products/239710/ishares-russell-2000-etf.

<sup>11 &</sup>lt;u>See https://www.ishares.com/us/products/239623/.</u>

<sup>12 &</sup>lt;u>See https://www.msci.com/eafe.</u>

<sup>13 &</sup>lt;u>See https://www.ishares.com/us/products/239612/ishares-msci-brazil-capped-etf.</u>

SR-Phlx-2018-24 Page 7 of 55

performance of ICE U.S. Treasury 20+ Year Bond Index, which is composed of long-term U.S. Treasury bonds. <sup>14</sup> QQQQ tracks the performance of the Nasdaq-100 Index, which is composed of 100 of the largest domestic and international nonfinancial companies listed on the Nasdaq Stock Market LLC ("Nasdaq"). <sup>15</sup> EWJ tracks the MSCI Japan Index, which tracks the performance of large and mid-sized companies in Japan. <sup>16</sup>

The Exchange represents that more than 50% of the weight of the securities held by the options subject to this proposal are also subject to a CSA. Additionally, the component securities of the MSCI Emerging Markets Index on which EEM is based for which the primary market is in any one country that is not subject to a CSA do not represent 20% or more of the weight of the MSCI Emerging Markets Index. Finally, the component securities of the MSCI Emerging Markets Index on which EEM is based, for which the primary market is in any two countries that are not subject to CSAs do not represent 33% o2 more of the weight of the MSCI Emerging Markets Index.

Market participants have increased their demand for options on FXI, EFA, EWZ, TLT, and EWJ for hedging and trading purposes and the Exchange believes the current

<sup>14 &</sup>lt;u>See https://www.ishares.com/us/products/239454/.</u>

See https://www.invesco.com/portal/site/us/financial-professional/etfs/productdetail?productId=QQQ&ticker=QQQ&title=powershares -qqq.

See https://www.ishares.com/us/products/239665/EWJ.

<sup>&</sup>lt;sup>17</sup> <u>See</u> Exchange Rule 1009 Commentary .06.

See Exchange Rule 1009 Commentary .06(b)(ii)((B).

<sup>19 &</sup>lt;u>See Exchange Rule 1009 Commentary .06(b)(ii)(C).</u>

SR-Phlx-2018-24 Page 8 of 55

position limits are too low and may be a deterrent to successful trading of options on these securities.

## The CBOE Analysis

The Commission has recently approved a proposed rule change of the Chicago Board Options Exchange ("CBOE") to increase position limits for these same options.<sup>20</sup> The discussion that follows is based upon the CBOE's analysis presented in that proposal.

In its proposal, CBOE stated that it had collected the following trading statistics on the ETFs that are subject to this proposal:

ETF	2017 ADV (Mil. Shares)	2017 ADV (option contracts)	Shares Outstanding (Mil.)	Fund Market Cap (\$Mil.)
FXI	15.08	71,944	78.6	\$3,343.6
EEM	52.12	287,357	797.4	\$34,926.1
IWM	27.46	490,070	253.1	\$35,809.1
EFA	19.42	98,844	1178.4	\$78,870.3
EWZ	17.08	95,152	159.4	\$6,023.4
TLT	8.53	80,476	60.0	\$7,442
QQQQ	26.25	579,404	351.6	\$50,359.7
EWJ	6.06	4,715	303.6	\$16,625.1
SPY	64.63	2,575,153	976.23	\$240,540.0

See Securities Exchange Act Release No. 82770 (February 23, 2018) (approving SR-CBOE-2017-057).

SR-Phlx-2018-24 Page 9 of 55

In support of its proposal to increase the position limits for QQQQ to 1,800,000 contracts, CBOE compared the trading characteristics of QQQQ to that of the SPDR S&P 500 ETF ("SPY"), which has no position limits. As shown in the above table, the average daily trading volume through August 14, 2017 for QQQQ was 26.25 million shares compared to 64.63 million shares for SPY. The total shares outstanding for QQQQ are 351.6 million compared to 976.23 million for SPY. The fund market cap for QQQQ is \$50,359.7 million compared to \$240,540 million for SPY. SPY is one of the most actively trading ETFs and is, therefore, subject to no position limits. QQQQ is also very actively traded, and while not to the level of SPY, should be subject to the proposed higher position limits based on its trading characteristics when compared to SPY. The proposed position limit coupled with QQQQ's trading behavior would continue to address potential manipulative schemes and adverse market impact surrounding the use of options and trading in its underlying the options.

In support of its proposal to increase the position limits for EEM and IWM from 500,000 contracts to 1,000,000 contracts, CBOE also compared the trading characteristics of EEM and IWM to that of QQQQ, which currently has a position limit of 900,000 contracts. As shown in the above table, the average daily trading volume through July 31, 2017 for EEM was 52.12 million shares and IWM was 27.46 million shares compared to 26.25 million shares for QQQQ. The total shares outstanding for EEM are 797.4 million and for IWM are 253.1 million compared to 351.6 million for QQQQ. The fund market cap for EEM is \$34,926.1 million and IWM is \$35,809 million compared to \$50,359.7 million for QQQQ. EEM, IWM and QQQQ have similar trading characteristics and subjecting EEM and IWM to the proposed higher position limit would

SR-Phlx-2018-24 Page 10 of 55

continue be designed to address potential manipulate schemes that may arise from trading in the options and their underlying securities. These above trading characteristics for QQQQ when compared to EEM and IWM also justify increasing the position limit for QQQQ. QQQQ has a higher options ADV than EEM and IWM, a higher numbers of shares outstanding than IWM and a much higher market cap than EEM and IWM which justify doubling the position limit for QQQQ. CBOE concluded that, based on these statistics, and as stated above, the proposed position limit coupled with QQQQ's trading behavior would continue to address potential manipulative schemes and adverse market impact surrounding the use of options and trading in the securities underlying the options.

In support of its proposal to increase the position limits for FXI, EFA, EWZ, TLT, and EWJ from 250,000 contracts to 500,000 contracts, CBOE compared the trading characteristics of FXI, EFA, EWZ, TLT, and EWJ to that of EEM and IWM, both of which currently have a position limit of 500,000 contracts. As shown in the above table, the average daily trading volume through July 31, 2017 for FXI is 15.08 million shares, EFA is 19.42 million shares, EWZ is 17.08 million shares, TLT is 8.53 million shares, and EWJ is 6.06 million shares compared to 52.12 million shares for EEM and 27.46 million shares for IWM. The total shares outstanding for FXI is 78.6 million, EFA is 1178.4 million, EWZ is 159.4 million, TLT is 60 million, and EWJ is 303.6 million compared to 797.4 million for EEM and 253.1 million for IWM. The fund market cap for FXI is \$3,343.6 million, EFA is \$78,870.3 million, EWZ is \$6,023.4 million, TLT is \$7,442.4 million, and EWJ is \$16,625.1 million compared to \$34,926.1 million for EEM and \$35,809.1 million for IWM.

SR-Phlx-2018-24 Page 11 of 55

In Partial Amendment No. 1 to its proposed rule change, CBOE provided additional analysis and support for its proposed rule change. According to CBOE, market participants' trading activity has been adversely impacted by the current position limits as such limits have caused options trading in the symbols subject to the proposed rule change to move from exchanges to the over-the-counter market. CBOE stated it had submitted the proposed rule change at the request of market participants whose on-exchange activity has been hindered by the existing position limits causing them to be unable to provide additional liquidity not just on CBOE, but also on other options exchanges on which they participate.

CBOE stated it understood that certain market participants wishing to make trades involving a large number of options contracts in the symbols subject to the proposed rule change are opting to execute those trades in the over-the-counter market, that the over-the counter transactions occur via bi-lateral agreements the terms of which are not publicly disclosed to other market participants, and that therefore, these large trades do not contribute to the price discovery process performed on a lit market. It stated that position limits are designed to address potential manipulative schemes and adverse market impact surrounding the use of options, such as disrupting the market in the security underlying the options, and that the potential manipulative schemes and adverse market impact are balanced against the potential of setting the limits so low as to discourage participation in the options market. It stated that the level of those position limits must be balanced between curtailing potential manipulation and the cost of

See SR-CBOE-2017-057, Partial Amendment No. 1 (November 22, 2017).

SR-Phlx-2018-24 Page 12 of 55

preventing potential hedging activity that could be used for legitimate economic purposes.

CBOE observed that the ETFs that underlie options subject to the proposed rule change are highly liquid, and are based on a broad set of highly liquid securities and other reference assets, and noted that the Commission has generally looked through to the liquidity of securities comprising an index in establishing position limits for cash-settled index options. It further noted that options on certain broad-based security indexes have no position limits. CBOE observed that the Commission has recognized the liquidity of the securities comprising the underlying interest of the SPDR S&P 500 ETF ("SPY") in permitting no position limits on SPY options since 2012, 22 and expanded position limits for options on EEM, IWM and QQQQ.

CBOE stated that the creation and redemption process for these ETFs also lessen the potential for manipulative activity, explaining that when an ETF company wants to create more ETF shares, it looks to an Authorized Participant, which is a market maker or other large financial institution, to acquire the securities the ETF is to hold. For instance, IWM is designed to track the performance of the Russell 2000 Index, the Authorized Participant will purchase all the Russell 2000 constituent securities in the exact same weight as the index, then deliver those shares to the ETF provider. In exchange, the ETF provider gives the Authorized Participant a block of equally valued ETF shares, on a one-for-one fair value basis. The price is based on the net asset value, not the market value at which the ETF is trading. The creation of new ETF units can be conducted all trading day and is not subject to position limits. This process can also work in reverse where the

See Securities Exchange Act Release No. 67937 (September 27, 2012), 77 FR 60489 (October 3, 2012) (SR-CBOE-2012-091).

SR-Phlx-2018-24 Page 13 of 55

ETF company seeks to decrease the number of shares that are available to trade. The creation and redemption process, therefore, creates a direct link to the underlying components of the ETF, and serves to mitigate potential price impact of the ETF shares that might otherwise result from increased position limits. The ETF creation and redemption seeks to keep ETF share prices trading in line with the ETF's underlying net asset value. Because an ETF trades like a stock, its price will fluctuate during the trading day, due to simple supply and demand. If demand to buy an ETF is high, for instance, the ETF's share price might rise above the value of its underlying securities. When this happens, the Authorized Participant believes the ETF may now be overpriced, and can buy the underlying shares that compose the ETF and then sell ETF shares on the open market. This should help drive the ETF's share price back toward fair value. Likewise, if the ETF starts trading at a discount to the securities it holds, the Authorized Participant can buy shares of the ETF and redeem them for the underlying securities. Buying undervalued ETF shares should drive the price of the ETF back toward fair value. This arbitrage process helps to keep an ETF's price in line with the value of its underlying portfolio.

CBOE stated that in proposing the increased position limits, the Exchange considered the availability of economically equivalent products and their respective position limits. For instance, some of the ETFs underlying options subject to the proposed rule change are based on broad-based indices that underlie cash settled options that are economically equivalent to the ETF options that are the subject of the proposed rule change and have no position limits. Other ETFs are based on broad-based indexes that underlie cash-settled options with position limits reflecting notional values that are

SR-Phlx-2018-24 Page 14 of 55

larger than the current position limits for ETF analogues (EEM, EFA). Where there was no approved index analogue, CBOE stated its belief, based on the liquidity, breadth and depth of the underlying market, that the index referenced by the ETF would be considered a broad-based index.<sup>23</sup> CBOE argued that if certain position limits are appropriate for the options overlying the same index or is an analogue to the basket of securities that the ETF tracks, then those same economically equivalent position limits should be appropriate for the option overlying the ETF. In addition, CBOE observed, the market capitalization of the underlying index or reference asset is large enough to absorb any price movements that may be caused by an oversized trade. Also, the Authorized Participant or issuer may look to the stocks comprising the analogous underlying index or reference asset when seeking to create additional ETF shares are part of the creation/redemption process to address supply and demand or to mitigate the price movement the price of the ETF. CBOE offered the following specific examples to illustrate:

#### QQQQ

For example, the PowerShares QQQ Trust or QQQQ is an ETF that tracks the Nasdaq 100 Index or NDX, which is an index composed of 100 of the largest non-financial securities listed on Nasdaq. Options on NDX are currently subject to no position limits but share similar trading characteristics as QQQQ. Based on QQQQ's share price of \$154.54<sup>24</sup> and NDX's index level of 6,339.14, approximately 40 contracts

CBOE Rule 24.4 and Exchange Rule 1001A(a) set forth the CBOE and the Phlx position limits for broad-based index options.

<sup>&</sup>lt;sup>24</sup> CBOE stated that all share prices used in its analysis were based on the closing price of the security on November 16, 2017 and cited Yahoo Finance as the source.

SR-Phlx-2018-24 Page 15 of 55

of QQQQ equals one contract of NDX. Assume that NDX was subject to the standard position limit of 25,000 contracts for broad-based index options. Based on the above comparison of notional values, this would result in a position limit equivalent to 1,000,000 contracts for QQQQ as NDX's analogue. However, NDX is not subject to position limits and has an average daily trading volume of 15,300 contracts. QQQQ is currently subject to a position limit of 900,000 contracts but has a much higher average daily trading volume of 579,404 contracts. Furthermore, NDX currently has a market capitalization of \$17.2 trillion and QQQQ has a market capitalization of \$50,359.7 million, and the component securities of NDX, in aggregate, have traded an average of 440 million shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the QQQQ. The Commission has also approved no position limit for NDX, although it has a much lower average daily trading volume than its analogue, the QQQQ. Therefore, CBOE concluded and the Exchange agrees it was reasonable to increase the position limit for options on the QQQQ from 900,000 to 1,800,000 contracts.

#### **IWM**

The iShares Russell 2000 ETF or IWM, is an ETF that also tracks the Russell 2000 Index or RUT, which is an index that is composed of 2,000 small-cap domestic companies in the Russell 3000 index. Options on RUT are currently subject to no position limits but share similar trading characteristics as IWM. Based on IWM's share price of \$144.77 and RUT's index level of 1,486.88, approximately 10 contracts of IWM equals one contract of RUT. Assume that RUT was subject to the standard position limit of 25,000 contracts for broad-based index options under Exchange Rule 24.4(a). Based on the above comparison of notional values, this would result in a positon limit

SR-Phlx-2018-24 Page 16 of 55

equivalent to 250,000 contracts for IWM as RUT's analogue. However, RUT is not subject to position limits and has an average daily trading volume of 66,200 contracts. IWM is currently subject to a position limit of 500,000 contracts but has a much higher average daily trading volume of 490,070 contracts. The Commission has approved no position limit for RUT, although it has a much lower average daily trading volume than its analogue, the IWM. Furthermore, RUT currently has a market capitalization of \$2.4 trillion and IWM has a market capitalization of \$35,809.1 million, and the component securities of RUT, in aggregate, have traded an average of 270 million shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the IWM. Therefore, CBOE concluded and the Exchange agrees it is reasonable to increase the positon limit for options on the IWM from 500,000 to 1,000,000 contracts.

#### **EEM**

EEM tracks the performance of the MSCI Emerging Markets Index or MXEF, which is composed of approximately 800 component securities following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey. Based on EEM's share price of \$47.06 and MXEF's index level of 1,136.45, approximately 24 contracts of EEM equals one contract of MXEF. MXEF is currently subject to the standard position limit of 25,000 contracts for broad-based index options. Based on the above comparison of notional values, this would result in a position limit economically equivalent to 604,000 contracts for EEM as MXEF's analogue. However, MXEF has an average daily trading volume of 180 contracts. EEM is currently subject to a position limit of 500,000

SR-Phlx-2018-24 Page 17 of 55

contracts but has a much higher average daily trading volume of 287,357 contracts. Furthermore, MXEF currently has a market capitalization of \$5.18 trillion and EEM has a market capitalization of \$34,926.1 million, and the component securities of MXEF, in aggregate, have traded an average of 33.6 billion shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the EEM. Therefore, based on the comparison of average daily trading volume, CBOE believed and the Exchange agrees that it is reasonable to increase the positon limit for options on the IWM from 500,000 to 1,000,000 contracts.

#### **EFA**

EFA tracks the performance of MSCI EAFE Index or MXEA, which has over 900 component securities designed to represent the performance of large and mid-cap securities across 21 developed markets, including countries in Europe, Australasia and the Far East, excluding the U.S. and Canada. Based on EFA's share price of \$69.16 and MXEA's index level of 1,986.15, approximately 29 contracts of EFA equals one contract of MXEA. MXEA is currently subject to the standard position limit of 25,000 contracts for broad-based index options. Based on the above comparison of notional values, this would result in a position limit economically equivalent to 721,000 contracts for EFA as MXEA's analogue. Furthermore, MXEA currently has a market capitalization of \$18.7 trillion and EFA has a market capitalization of \$78,870.3 million, and the component securities of MXEA, in aggregate, have traded an average of 4.6 billion shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the EEM. However, MXEA has an average daily trading volume of 270 contracts. EFA is currently subject to a position limit of 250,000 contracts but has a much higher average

SR-Phlx-2018-24 Page 18 of 55

daily trading volume of 98,844 contracts. Based on the above comparisons, CBOE believed and the Exchange agrees that it is reasonable to increase the position limit for options on the EFA from 250,000 to 500,000 contracts.

#### FXI

FXI tracks the performance of the FTSE China 50 Index, which is composed of the 50 largest Chinese stocks. There is currently no index analogue for FXI approved for options trading. However, the FTSE China 50 Index currently has a market capitalization of \$1.7 trillion and FXI has a market capitalization of \$2,623.18 million, both large enough to absorb any price movement cause by a large trade in FXI. The components of the FTSE China 50 Index, in aggregate, have an average daily trading volume of 2.3 billion shares. FXI is currently subject to a position limit of 250,000 contracts but has a much higher average daily trading volume of 15.08 million shares. Based on the above comparisons, CBOE believed, and that Exchange agrees, that it is reasonable to increase the position limit for options on the FXI from 250,000 to 500,000 contracts.

#### **EWZ**

EWZ tracks the performance of the MSCI Brazil 25/50 Index, which is composed of shares of large and mid-size companies in Brazil. There is currently no index analogue for EWZ approved for options trading. However, the MSCI Brazil 25/50 Index currently has a market capitalization of \$700 billion and EWZ has a market capitalization of \$6,023.4 million, both large enough to absorb any price movement cause by a large trade in EWZ. The components of the MSCI Brazil 25/50 Index, in aggregate, have an average daily trading volume of 285 million shares. EWZ is currently subject to a position limit of 250,000 contracts but has a much higher average daily trading volume of 17.08 million

SR-Phlx-2018-24 Page 19 of 55

shares. Based on the above comparisons, CBOE believed and the Exchange agrees that it is reasonable to increase the position limit for options on the EWZ from 250,000 to 500,000 contracts.

#### TLT

TLT tracks the performance of ICE U.S. Treasury 20+ Year Bond Index, which is composed of long-term U.S. Treasury bonds. There is currently no index analogue for TLT approved for options trading. However, the U.S. Treasury market is one of the largest and most liquid markets in the world, with over \$14 trillion outstanding and turnover of approximately \$500 billion per day. TLT currently has a market capitalization of \$7,442.4 million, both large enough to absorb any price movement cause by a large trade in TLT. Therefore, the potential for manipulation will not increase solely due the increase in position limits as set forth in the proposed rule change. Based on the above comparisons, CBOE believed and the Exchange agrees it is reasonable to increase the position limit for options on the TLT from 250,000 to 500,000 contracts.

#### **EWJ**

EWJ tracks the MSCI Japan Index, which tracks the performance of large and mid-sized companies in Japan. There is currently no index analogue for EWJ approved for options trading. However, the MSCI Japan Index has a market capitalization of \$3.5 trillion and EWJ has a market capitalization of \$16,625.1 million, and the component securities of the MSCI Japan Index, in aggregate, have traded an average of 1.1 billion shares per day in 2017, both large enough to absorb any price movement cause by a large trade in EWJ. EWJ is currently subject to a position limit of 250,000 contracts and has an average daily trading volume of 6.6 million shares. Based on the above comparisons,

SR-Phlx-2018-24 Page 20 of 55

CBOE believed and the Exchange agrees that it is reasonable to increase the positon limit for options on EWJ from 250,000 to 500,000 contracts.

#### Phlx Analysis and Conclusions

Phlx has reviewed the CBOE analysis set forth above. On the basis of that analysis Phlx believes that market participants' trading activity could be adversely impacted by the current position limits for FXI, EFA, EWZ, TLT and EWJ and such limits may cause options trading in these symbols to move from exchanges to the overthe-counter market. The above trading characteristics of FXI, EFA, EWZ, TLT and EWJ are either similar to those of EEM and IWM or sufficiently active so that the proposed limit would continue to address potential manipulation that may arise. Specifically, EFA has far more shares outstanding and a larger fund market cap than EEM, IWM, and QQQQ. EWJ has more shares outstanding than IWM and only slightly fewer shares outstanding than QQQQ.

On the other hand, while FXI, EWZ and TLT do not exceed EEM, IWM or QQQQ in any of the specified areas, they are all actively trading so that market participants' trading activity has been impacted by them being restricted by the current position limits. The Exchange believes that the trading activity and these securities being based on a broad basket of underlying securities alleviates concerns as to any potential manipulative activity that may arise. In addition, as discussed in more detail below, the Exchange's existing surveillance procedures and reporting requirements at the Exchange, at other options exchanges, and at the several clearing firms are capable of properly identifying unusual and/or illegal trading activity.

SR-Phlx-2018-24 Page 21 of 55

On the basis of CBOE's analysis Phlx also believes that market participants' trading activity could be adversely impacted by the current position limits for EEM, IWM and QQQQ. As discussed above, EEM, IWM and QQQQ have similar trading characteristics. Subjecting EEM and IWM to the proposed higher position limit would continue be designed to address potential manipulate schemes that may arise from trading in the options and their underlying securities. The trading characteristics for QQQQ described above, when compared to EEM and IWM, also justify increasing the position limit for QQQQ. QQQQ has a higher options ADV than EEM and IWM, a higher numbers of shares outstanding than IWM and a much higher market cap than EEM and IWM which justify doubling the position limit for QQQQ. Based on these statistics, the proposed position limit coupled with QQQQ's trading behavior would continue to address potential manipulative schemes and adverse market impact surrounding the use of options and trading in its underlying the options.

The Exchange believes that increasing the position limits for the options subject to this proposal would lead to a more liquid and competitive market environment for these options, which will benefit customers interested in this product. Under the proposal, the reporting requirement for the above options would be unchanged. Thus, the Exchange would still require that each member and member organization that maintains a position in the 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 would include, but would not be limited to, the options' position, whether such position is hedged and, if so, a description of the hedge, and the collateral used to carry the position, if applicable. Registered option traders ("ROTs") and specialists would continue to be

SR-Phlx-2018-24 Page 22 of 55

exempt from this reporting requirement, as ROT and specialist information can be accessed through the Exchange's market surveillance systems. In addition, the general reporting requirement for customer accounts that maintain an aggregate position of 200 or more options contracts would remain at this level for the options subject to this proposal.<sup>25</sup>

The Exchange believes that the existing surveillance procedures and reporting requirements at the Exchange, other options exchanges, and at the several clearing firms are capable of properly identifying unusual and/or illegal trading activity. In addition, routine oversight inspections of the Exchange's regulatory programs by the Commission have not uncovered any material inconsistencies or shortcomings in the manner in which the Exchange's market surveillance is conducted. These procedures utilize daily monitoring of market movements via automated surveillance techniques to identify unusual activity in both options and underlying stocks. <sup>26</sup>

Furthermore, large stock holdings must be disclosed to the Commission by way of Schedules 13D or 13G.<sup>27</sup> The positions for options subject to this proposal are part of any reportable positions and, thus, cannot be legally hidden. Moreover, the Exchange's requirement that members and member organizations file reports with the Exchange for any customer who held aggregate large long or short positions of any single class for the previous day will continue to serve as an important part of the Exchange's surveillance efforts.

<sup>25 &</sup>lt;u>See Exchange Rule 1003 for reporting requirements.</u>

These procedures have been effective for the surveillance of trading the options subject to this proposal and will continue to be employed.

<sup>&</sup>lt;sup>27</sup> 17 CFR 240.13d-1.

SR-Phlx-2018-24 Page 23 of 55

The Exchange believes that the current financial requirements imposed by the Exchange and by the Commission adequately address concerns that a member organization or its customer may try to maintain an inordinately large un-hedged position in the options subject to this proposal. 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. In addition, Rule 15c3-129 imposes a capital charge on member organizations to the extent of any margin deficiency resulting from the higher margin requirement.

#### b. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, <sup>30</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act, <sup>31</sup> in particular, in that it is designed to promote just and equitable principles of trade, 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. As noted above, the Commission has recently approved increasing position limits to the levels proposed herein on the same ETF options on the CBOE. The Exchange believes that the proposed position limits would continue to address potential manipulative activity while allowing for potential hedging activity for appropriate economic purposes.

See Exchange Rule 721 for a description of margin requirements.

<sup>&</sup>lt;sup>29</sup> 17 CFR 240.15c3-1.

<sup>&</sup>lt;sup>30</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>31</sup> 15 U.S.C. 78f(b)(5).

SR-Phlx-2018-24 Page 24 of 55

The current position limits for the options subject to this proposal have inhibited the ability of ROTs and specialists to make markets on the Exchange. Specifically, the proposal is designed to encourage ROTs and specialists to shift liquidity from over the counter markets onto the Exchange, which will enhance the process of price discovery conducted on the Exchange through increased order flow. The proposal will also benefit institutional investors as well as retail traders, and public customers, by providing them with a more effective trading and hedging vehicle. In addition, the Exchange believes that the structure of the ETFs subject to this proposal and the considerable liquidity of the market for options on those ETFs diminishes the opportunity to manipulate this product and disrupt the underlying market that a lower position limit may protect against.

Increased position limits for select actively traded options, such as that proposed herein, is not novel and has been previously approved by the Commission. For example, the Commission has previously approved, on a pilot basis, eliminating position limits for certain options. Additionally, the Commission has approved similar proposed rule changes to increase position limits for options on highly liquid, actively-traded ETFs, including a proposal to permanently eliminate the position and exercise limits for options overlaying the S&P 500 Index, S&P 100 Index, Dow Jones Industrial Average, Nasdaq

See Securities Exchange Act Release Nos. 67672 (August 15, 2012), 77 FR 50750 (August 22, 2012)(SR-NYSEAmex-2012-29); 67937 (September 27, 2012), 77 FR 60489 (October 3, 2012) (SR-CBOE-2012-091).

See Securities Exchange Act Release Nos. 68086 (October 23, 2012), 77 FR 65600 (October 29, 2012)(SR-CBOE-2012-066); 64928 (July 20, 2011), 76 FR 44633 (July 26,2011) (SR-CBOE-2011-065); 64695 (June 17, 2011), 76 FR 36942 (June 23, 2011) (SR-PHLX-2011-58); and 55176 (January 25, 2007), 72 FR 4741 (February 1, 2017) (SR-CBOE- 2007-008.).

SR-Phlx-2018-24 Page 25 of 55

100 Index, and the Russell 2000(R) Index ("RUT").<sup>34</sup> In approving the permanent elimination of position and exercise limits for these index options, the Commission relied heavily upon the Exchange's surveillance capabilities, and the Commission expressed trust in the enhanced surveillance and reporting safeguards that the Exchange took in order to detect and deter possible manipulative behavior which might arise from eliminating position and exercise limits.<sup>35</sup> Furthermore, as described more fully above, options on other ETFs have the position limits proposed herein and those ETFs have trading characteristics and trading volumes that are similar to those of the ETFs subject to this proposed rule change.

Last, the Commission has expressed the belief that removing position and exercise limits may bring additional depth and liquidity without increasing concerns regarding intermarket manipulation or disruption of the options or the underlying securities.<sup>36</sup> The Exchange's enhanced surveillance and reporting safeguards continue to be designed to deter and detect possible manipulative behavior which might arise from eliminating position and exercise limits.

See Securities Exchange Act Release Nos. 44994 (October 26, 2001), 66 FR 55722 (November 2, 2001) (SR-CBOE-2001-22) (elimination of position and exercise limits on SPX, OEX, and DJX options) ("SPX, OEX, and DJX Position Limit Elimination Approval Order"); 52650 (October 21, 2005), 70 FR 62147 (October 28, 2005) (SR-CBOE-2005-41) (elimination of position and exercise limits on NDX options) ("NDX Position Limit Elimination Approval Order"); 56651 (October 12, 2007), 72 FR 59130 (October 18, 2007) (SR-Phlx-2007-71) ("RUT Position Limit Elimination Approval Order").

<sup>&</sup>lt;sup>35</sup> Id.

<sup>&</sup>lt;sup>36</sup> <u>Id.</u>

SR-Phlx-2018-24 Page 26 of 55

## 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 not necessary or appropriate in furtherance of the purposes of the Act. On the contrary, the Exchange believes that the proposed rule change will result in additional opportunities to achieve the investment and trading objectives of market participants seeking efficient trading and hedging vehicles, to the benefit of investors, market participants, and the marketplace in general.

- 5. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others</u>
- 6. Extension of Time Period for Commission Action

  Not Applicable.

No written comments were either solicited or received.

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

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)(iii)<sup>37</sup> of the Act and Rule 19b-4(f)(6) thereunder<sup>38</sup> in that it effects a change that: (i) does not significantly affect the protection of investors or the public interest; (ii) does not impose any significant burden on competition; and (iii) by its terms, does not become operative for 30 days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest.

<sup>&</sup>lt;sup>37</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

<sup>&</sup>lt;sup>38</sup> 17 CFR 240.19b-4(f)(6).

SR-Phlx-2018-24 Page 27 of 55

Furthermore, Rule 19b-4(f)(6)(iii) requires a self-regulatory organization to give the Commission written notice of its intent to file a proposed rule change under that subsection at least five business days prior to the date of filing, or such shorter time as designated by the Commission. The Exchange has provided such notice.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

A proposed rule change filed under Rule 19b-4(f)(6) normally does not become operative prior to 30 days after the date of filing. Rule 19b-4(f)(6)(iii), however, permits the Commission to designate a shorter time if such action is consistent with the protection of investors and the public interest. The Exchange requests that the Commission waive the 30-day operative delay period for "non-controversial" proposals contained in Rule 19b-4(f)(6)(iii) and make the proposed rule change effective and operative upon filing. Such a waiver will permit the Exchange to immediately implement the proposed rule change to increase the position limits as proposed herein and thereby seamlessly continue to offer traders and the investing public the ability to use these products as effective hedging and trading vehicles. Additionally, such a waiver will allow the Exchange to remain competitive with other exchanges.

As discussed above, this proposal is similar to a rule change recently proposed by CBOE. The Exchange believes that this proposed rule change, which is essential for

SR-Phlx-2018-24 Page 28 of 55

competitive purposes and to promote a free and open market for the benefit of investors, does not raise any new, unique or substantive issues from those raised in the CBOE proposal and would avoid the potential for regulatory inconsistencies for market participants that are also members of CBOE.

8. <u>Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission</u>

The proposed rule change is based on a CBOE proposed rule change and is substantially the same as the CBOE proposed rule change.<sup>39</sup>

- 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.

#### 11. Exhibits

- 1. Notice of Proposed Rule Change for publication in the Federal Register.
- 5. Text of the proposed rule change.

See Securities Exchange Act Release No. 82770 (February 23, 2018) (approving SR-CBOE-2017-057).

SR-Phlx-2018-24 Page 29 of 55

**EXHIBIT 1** 

SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-Phlx-2018-24)

March \_\_\_, 2018

Self-Regulatory Organizations; Nasdaq PHLX LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Amend Section (a) of Exchange Rule 1001, Position Limits, to Increase the Position Limits for Options

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act"), <sup>1</sup> and Rule 19b-4 thereunder, <sup>2</sup> notice is hereby given that on March 9, 2018, Nasdaq PHLX LLC ("Phlx" or "Exchange") filed with the Securities and Exchange Commission ("SEC" or "Commission") the proposed rule change as described in Items I, 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</u> Proposed Rule Change

The Exchange proposes to amend Section (a) of Exchange Rule 1001, Position Limits, to increase the position limits for options on the following exchange traded funds ("ETFs"): iShares China Large-Cap ETF ("FXI"), iShares MSCI EAFE ETF ("EFA"), iShares MSCI Emerging Markets ETF ("EEM"), iShares Russell 2000 ETF ("IWM"), iShares MSCI Brazil Capped ETF ("EWZ"), iShares 20+ Year Treasury Bond Fund ETF ("TLT"), PowerShares QQQ Trust ("QQQQ"), and iShares MSCI Japan Index ("EWJ").

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

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

SR-Phlx-2018-24 Page 30 of 55

The text of the proposed rule change is available on the Exchange's Website at <a href="http://nasdaqphlx.cchwallstreet.com/">http://nasdaqphlx.cchwallstreet.com/</a>, at the principal office of the Exchange, and at the Commission's Public Reference Room.

## 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>

#### Position Limit Increase

Position limits for options on ETFs such as those subject to this proposal are determined pursuant to Exchange Rule 1001, and, with certain exceptions, vary by tier according to the number of outstanding shares and the trading volume of the underlying security.<sup>3</sup> Options in the highest tier – i.e., options that overlie securities with the largest numbers of outstanding shares and trading volumes - have a standard option position limit of 250,000 contracts (with adjustments for splits, re-capitalizations, etc.) on the same side of the market. In addition, Rule 1001 currently sets forth separate position

Pursuant to Exchange Rule 1002, which provides that the exercise limits for ETF options are equivalent to their position limits, the exercise limits for each of these options would be increased to the level of the new position limits.

SR-Phlx-2018-24 Page 31 of 55

limits for options on certain ETFs, including 500,000 contracts for options on EEM and IWM, and 900,000 contracts for options on QQQQ.

The Exchange proposes to revise Rule 1001 to increase the position limits for options on certain ETFs, as described more fully below. The Exchange believes that increasing the position limits for these options will lead to a more liquid and competitive market environment for these options that will benefit customers interested in these products.

First, the Exchange proposes to increase the position limits for options on FXI, EFA, EWZ, TLT, and EWJ, each of which fall into the highest standard tier set forth in Exchange Rule 1001(g)(i). Rule 1001(a) would be amended to increase the current position limit of 250,000 contracts for options on these securities to 500,000 contracts.

Second, the Exchange proposes to increase the position limits for options on EEM and IWM from 500,000 contracts to 1,000,000 contracts.<sup>4</sup>

Finally, the Exchange proposes to increase the position limits on options on QQQQ from 900,000 contracts to 1,800,000 contracts.

In support of this proposal, the Exchange represents that the above listed ETFs qualify for either: (i) the initial listing criteria set forth in Exchange Rule 1009

Commentary .06 for ETFs holding non-U.S. component securities; or (ii) for ETFs listed pursuant to generic listing standards for series of portfolio depository receipts and index fund shares based on international or global indexes under which a comprehensive

The Exchange is also amending Rule 1001(a) to update and correct the names of IWM and EEM, which are currently referred to in that rule as the iShares® Russell 2000® Index and iShares MSCI Emerging Markets Index Fund, respectively.

SR-Phlx-2018-24 Page 32 of 55

surveillance agreement ("CSA") is not required.<sup>5</sup> FXI tracks the performance of the FTSE China 50 Index, which is composed of the 50 largest Chinese stocks.<sup>6</sup> EEM tracks the performance of the MSCI Emerging Markets Index, which is composed of approximately 800 component securities.<sup>7</sup> The MSCI Emerging Markets Index consists of the following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey.<sup>8</sup> IWM tracks the performance of the Russell 2000 Index, which is composed of 2,000 small-cap domestic stocks.<sup>9</sup> EFA tracks the performance of MSCI EAFE Index, which has over 900 component securities.<sup>10</sup> The MSCI EAFE Index is designed to represent the performance of large and mid-cap securities across 21 developed markets, including countries in Europe, Australasia and the Far East, excluding the U.S. and Canada.<sup>11</sup> EWZ tracks the performance of the MSCI Brazil 25/50 Index, which is composed of shares of large and mid-size companies in Brazil.<sup>12</sup> TLT tracks the

The Exchange notes that the initial listing criteria for options on ETFs that hold non-U.S. component securities are more stringent than the maintenance listing criteria for those same ETF options. <u>See</u> Exchange Rule 1009 Commentary .06; Exchange Rule 1010, Commentary .08.

See https://www.ishares.com/us/products/239536/ishares-china-largecap-etf.

<sup>&</sup>lt;sup>7</sup> <u>See http://us.ishares.com/product\_info/fund/overview/EEM.htm.</u>

<sup>8 &</sup>lt;u>See http://www.msci.com/products/indices/tools/index.html#EM.</u>

See https://www.ishares.com/us/products/239710/ishares-russell-2000-etf.

<sup>10 &</sup>lt;u>See https://www.ishares.com/us/products/239623/.</u>

<sup>11 &</sup>lt;u>See https://www.msci.com/eafe.</u>

See <a href="https://www.ishares.com/us/products/239612/ishares-msci-brazil-capped-etf">https://www.ishares.com/us/products/239612/ishares-msci-brazil-capped-etf</a>.

SR-Phlx-2018-24 Page 33 of 55

performance of ICE U.S. Treasury 20+ Year Bond Index, which is composed of long-term U.S. Treasury bonds. <sup>13</sup> QQQQ tracks the performance of the Nasdaq-100 Index, which is composed of 100 of the largest domestic and international nonfinancial companies listed on the Nasdaq Stock Market LLC ("Nasdaq"). <sup>14</sup> EWJ tracks the MSCI Japan Index, which tracks the performance of large and mid-sized companies in Japan. <sup>15</sup>

The Exchange represents that more than 50% of the weight of the securities held by the options subject to this proposal are also subject to a CSA. Additionally, the component securities of the MSCI Emerging Markets Index on which EEM is based for which the primary market is in any one country that is not subject to a CSA do not represent 20% or more of the weight of the MSCI Emerging Markets Index. Finally, the component securities of the MSCI Emerging Markets Index on which EEM is based, for which the primary market is in any two countries that are not subject to CSAs do not represent 33% o2 more of the weight of the MSCI Emerging Markets Index.

Market participants have increased their demand for options on FXI, EFA, EWZ, TLT, and EWJ for hedging and trading purposes and the Exchange believes the current

<sup>13 &</sup>lt;u>See https://www.ishares.com/us/products/239454/.</u>

See https://www.invesco.com/portal/site/us/financial-professional/etfs/productdetail?productId=QQQ&ticker=QQQ&title=powershares -qqq.

<sup>15 &</sup>lt;u>See https://www.ishares.com/us/products/239665/EWJ.</u>

See Exchange Rule 1009 Commentary .06.

<sup>&</sup>lt;sup>17</sup> <u>See Exchange Rule 1009 Commentary .06(b)(ii)((B).</u>

<sup>18 &</sup>lt;u>See</u> Exchange Rule 1009 Commentary .06(b)(ii)(C).

SR-Phlx-2018-24 Page 34 of 55

position limits are too low and may be a deterrent to successful trading of options on these securities.

## The CBOE Analysis

The Commission has recently approved a proposed rule change of the Chicago Board Options Exchange ("CBOE") to increase position limits for these same options. <sup>19</sup> The discussion that follows is based upon the CBOE's analysis presented in that proposal.

In its proposal, CBOE stated that it had collected the following trading statistics on the ETFs that are subject to this proposal:

ETF	2017 ADV (Mil. Shares)	2017 ADV (option contracts)	Shares Outstanding (Mil.)	Fund Market Cap (\$Mil.)
FXI	15.08	71,944	78.6	\$3,343.6
EEM	52.12	287,357	797.4	\$34,926.1
IWM	27.46	490,070	253.1	\$35,809.1
EFA	19.42	98,844	1178.4	\$78,870.3
EWZ	17.08	95,152	159.4	\$6,023.4
TLT	8.53	80,476	60.0	\$7,442
QQQQ	26.25	579,404	351.6	\$50,359.7
EWJ	6.06	4,715	303.6	\$16,625.1
SPY	64.63	2,575,153	976.23	\$240,540.0

See Securities Exchange Act Release No. 82770 (February 23, 2018) (approving SR-CBOE-2017-057).

SR-Phlx-2018-24 Page 35 of 55

In support of its proposal to increase the position limits for QQQQ to 1,800,000 contracts, CBOE compared the trading characteristics of QQQQ to that of the SPDR S&P 500 ETF ("SPY"), which has no position limits. As shown in the above table, the average daily trading volume through August 14, 2017 for QQQQ was 26.25 million shares compared to 64.63 million shares for SPY. The total shares outstanding for QQQQ are 351.6 million compared to 976.23 million for SPY. The fund market cap for QQQQ is \$50,359.7 million compared to \$240,540 million for SPY. SPY is one of the most actively trading ETFs and is, therefore, subject to no position limits. QQQQ is also very actively traded, and while not to the level of SPY, should be subject to the proposed higher position limits based on its trading characteristics when compared to SPY. The proposed position limit coupled with QQQQ's trading behavior would continue to address potential manipulative schemes and adverse market impact surrounding the use of options and trading in its underlying the options.

In support of its proposal to increase the position limits for EEM and IWM from 500,000 contracts to 1,000,000 contracts, CBOE also compared the trading characteristics of EEM and IWM to that of QQQQ, which currently has a position limit of 900,000 contracts. As shown in the above table, the average daily trading volume through July 31, 2017 for EEM was 52.12 million shares and IWM was 27.46 million shares compared to 26.25 million shares for QQQQ. The total shares outstanding for EEM are 797.4 million and for IWM are 253.1 million compared to 351.6 million for QQQQ. The fund market cap for EEM is \$34,926.1 million and IWM is \$35,809 million compared to \$50,359.7 million for QQQQ. EEM, IWM and QQQQ have similar trading characteristics and subjecting EEM and IWM to the proposed higher position limit would

SR-Phlx-2018-24 Page 36 of 55

continue be designed to address potential manipulate schemes that may arise from trading in the options and their underlying securities. These above trading characteristics for QQQQ when compared to EEM and IWM also justify increasing the position limit for QQQQ. QQQQ has a higher options ADV than EEM and IWM, a higher numbers of shares outstanding than IWM and a much higher market cap than EEM and IWM which justify doubling the position limit for QQQQ. CBOE concluded that, based on these statistics, and as stated above, the proposed position limit coupled with QQQQ's trading behavior would continue to address potential manipulative schemes and adverse market impact surrounding the use of options and trading in the securities underlying the options.

In support of its proposal to increase the position limits for FXI, EFA, EWZ, TLT, and EWJ from 250,000 contracts to 500,000 contracts, CBOE compared the trading characteristics of FXI, EFA, EWZ, TLT, and EWJ to that of EEM and IWM, both of which currently have a position limit of 500,000 contracts. As shown in the above table, the average daily trading volume through July 31, 2017 for FXI is 15.08 million shares, EFA is 19.42 million shares, EWZ is 17.08 million shares, TLT is 8.53 million shares, and EWJ is 6.06 million shares compared to 52.12 million shares for EEM and 27.46 million shares for IWM. The total shares outstanding for FXI is 78.6 million, EFA is 1178.4 million, EWZ is 159.4 million, TLT is 60 million, and EWJ is 303.6 million compared to 797.4 million for EEM and 253.1 million for IWM. The fund market cap for FXI is \$3,343.6 million, EFA is \$78,870.3 million, EWZ is \$6,023.4 million, TLT is \$7,442.4 million, and EWJ is \$16,625.1 million compared to \$34,926.1 million for EEM and \$35,809.1 million for IWM.

SR-Phlx-2018-24 Page 37 of 55

In Partial Amendment No. 1 to its proposed rule change, CBOE provided additional analysis and support for its proposed rule change. According to CBOE, market participants' trading activity has been adversely impacted by the current position limits as such limits have caused options trading in the symbols subject to the proposed rule change to move from exchanges to the over-the-counter market. CBOE stated it had submitted the proposed rule change at the request of market participants whose on-exchange activity has been hindered by the existing position limits causing them to be unable to provide additional liquidity not just on CBOE, but also on other options exchanges on which they participate.

CBOE stated it understood that certain market participants wishing to make trades involving a large number of options contracts in the symbols subject to the proposed rule change are opting to execute those trades in the over-the-counter market, that the over-the counter transactions occur via bi-lateral agreements the terms of which are not publicly disclosed to other market participants, and that therefore, these large trades do not contribute to the price discovery process performed on a lit market. It stated that position limits are designed to address potential manipulative schemes and adverse market impact surrounding the use of options, such as disrupting the market in the security underlying the options, and that the potential manipulative schemes and adverse market impact are balanced against the potential of setting the limits so low as to discourage participation in the options market. It stated that the level of those position limits must be balanced between curtailing potential manipulation and the cost of

See SR-CBOE-2017-057, Partial Amendment No. 1 (November 22, 2017).

SR-Phlx-2018-24 Page 38 of 55

preventing potential hedging activity that could be used for legitimate economic purposes.

CBOE observed that the ETFs that underlie options subject to the proposed rule change are highly liquid, and are based on a broad set of highly liquid securities and other reference assets, and noted that the Commission has generally looked through to the liquidity of securities comprising an index in establishing position limits for cash-settled index options. It further noted that options on certain broad-based security indexes have no position limits. CBOE observed that the Commission has recognized the liquidity of the securities comprising the underlying interest of the SPDR S&P 500 ETF ("SPY") in permitting no position limits on SPY options since 2012, 21 and expanded position limits for options on EEM, IWM and QQQQ.

CBOE stated that the creation and redemption process for these ETFs also lessen the potential for manipulative activity, explaining that when an ETF company wants to create more ETF shares, it looks to an Authorized Participant, which is a market maker or other large financial institution, to acquire the securities the ETF is to hold. For instance, IWM is designed to track the performance of the Russell 2000 Index, the Authorized Participant will purchase all the Russell 2000 constituent securities in the exact same weight as the index, then deliver those shares to the ETF provider. In exchange, the ETF provider gives the Authorized Participant a block of equally valued ETF shares, on a one-for-one fair value basis. The price is based on the net asset value, not the market value at which the ETF is trading. The creation of new ETF units can be conducted all trading day and is not subject to position limits. This process can also work in reverse where the

See Securities Exchange Act Release No. 67937 (September 27, 2012), 77 FR 60489 (October 3, 2012) (SR-CBOE-2012-091).

SR-Phlx-2018-24 Page 39 of 55

ETF company seeks to decrease the number of shares that are available to trade. The creation and redemption process, therefore, creates a direct link to the underlying components of the ETF, and serves to mitigate potential price impact of the ETF shares that might otherwise result from increased position limits. The ETF creation and redemption seeks to keep ETF share prices trading in line with the ETF's underlying net asset value. Because an ETF trades like a stock, its price will fluctuate during the trading day, due to simple supply and demand. If demand to buy an ETF is high, for instance, the ETF's share price might rise above the value of its underlying securities. When this happens, the Authorized Participant believes the ETF may now be overpriced, and can buy the underlying shares that compose the ETF and then sell ETF shares on the open market. This should help drive the ETF's share price back toward fair value. Likewise, if the ETF starts trading at a discount to the securities it holds, the Authorized Participant can buy shares of the ETF and redeem them for the underlying securities. Buying undervalued ETF shares should drive the price of the ETF back toward fair value. This arbitrage process helps to keep an ETF's price in line with the value of its underlying portfolio.

CBOE stated that in proposing the increased position limits, the Exchange considered the availability of economically equivalent products and their respective position limits. For instance, some of the ETFs underlying options subject to the proposed rule change are based on broad-based indices that underlie cash settled options that are economically equivalent to the ETF options that are the subject of the proposed rule change and have no position limits. Other ETFs are based on broad-based indexes that underlie cash-settled options with position limits reflecting notional values that are

SR-Phlx-2018-24 Page 40 of 55

larger than the current position limits for ETF analogues (EEM, EFA). Where there was no approved index analogue, CBOE stated its belief, based on the liquidity, breadth and depth of the underlying market, that the index referenced by the ETF would be considered a broad-based index. <sup>22</sup> CBOE argued that if certain position limits are appropriate for the options overlying the same index or is an analogue to the basket of securities that the ETF tracks, then those same economically equivalent position limits should be appropriate for the option overlying the ETF. In addition, CBOE observed, the market capitalization of the underlying index or reference asset is large enough to absorb any price movements that may be caused by an oversized trade. Also, the Authorized Participant or issuer may look to the stocks comprising the analogous underlying index or reference asset when seeking to create additional ETF shares are part of the creation/redemption process to address supply and demand or to mitigate the price movement the price of the ETF. CBOE offered the following specific examples to illustrate:

# QQQQ

For example, the PowerShares QQQ Trust or QQQQ is an ETF that tracks the Nasdaq 100 Index or NDX, which is an index composed of 100 of the largest non-financial securities listed on Nasdaq. Options on NDX are currently subject to no position limits but share similar trading characteristics as QQQQ. Based on QQQQ's share price of \$154.54<sup>23</sup> and NDX's index level of 6,339.14, approximately 40 contracts

CBOE Rule 24.4 and Exchange Rule 1001A(a) set forth the CBOE and the Phlx position limits for broad-based index options.

<sup>&</sup>lt;sup>23</sup> CBOE stated that all share prices used in its analysis were based on the closing price of the security on November 16, 2017 and cited Yahoo Finance as the source.

SR-Phlx-2018-24 Page 41 of 55

of QQQQ equals one contract of NDX. Assume that NDX was subject to the standard position limit of 25,000 contracts for broad-based index options. Based on the above comparison of notional values, this would result in a position limit equivalent to 1,000,000 contracts for QQQQ as NDX's analogue. However, NDX is not subject to position limits and has an average daily trading volume of 15,300 contracts. QQQQ is currently subject to a position limit of 900,000 contracts but has a much higher average daily trading volume of 579,404 contracts. Furthermore, NDX currently has a market capitalization of \$17.2 trillion and QQQQ has a market capitalization of \$50,359.7 million, and the component securities of NDX, in aggregate, have traded an average of 440 million shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the QQQQ. The Commission has also approved no position limit for NDX, although it has a much lower average daily trading volume than its analogue, the QQQQ. Therefore, CBOE concluded and the Exchange agrees it was reasonable to increase the position limit for options on the QQQQ from 900,000 to 1,800,000 contracts.

#### **IWM**

The iShares Russell 2000 ETF or IWM, is an ETF that also tracks the Russell 2000 Index or RUT, which is an index that is composed of 2,000 small-cap domestic companies in the Russell 3000 index. Options on RUT are currently subject to no position limits but share similar trading characteristics as IWM. Based on IWM's share price of \$144.77 and RUT's index level of 1,486.88, approximately 10 contracts of IWM equals one contract of RUT. Assume that RUT was subject to the standard position limit of 25,000 contracts for broad-based index options under Exchange Rule 24.4(a). Based on the above comparison of notional values, this would result in a positon limit

SR-Phlx-2018-24 Page 42 of 55

equivalent to 250,000 contracts for IWM as RUT's analogue. However, RUT is not subject to position limits and has an average daily trading volume of 66,200 contracts. IWM is currently subject to a position limit of 500,000 contracts but has a much higher average daily trading volume of 490,070 contracts. The Commission has approved no position limit for RUT, although it has a much lower average daily trading volume than its analogue, the IWM. Furthermore, RUT currently has a market capitalization of \$2.4 trillion and IWM has a market capitalization of \$35,809.1 million, and the component securities of RUT, in aggregate, have traded an average of 270 million shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the IWM. Therefore, CBOE concluded and the Exchange agrees it is reasonable to increase the position limit for options on the IWM from 500,000 to 1,000,000 contracts.

#### **EEM**

EEM tracks the performance of the MSCI Emerging Markets Index or MXEF, which is composed of approximately 800 component securities following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey. Based on EEM's share price of \$47.06 and MXEF's index level of 1,136.45, approximately 24 contracts of EEM equals one contract of MXEF. MXEF is currently subject to the standard position limit of 25,000 contracts for broad-based index options. Based on the above comparison of notional values, this would result in a position limit economically equivalent to 604,000 contracts for EEM as MXEF's analogue. However, MXEF has an average daily trading volume of 180 contracts. EEM is currently subject to a position limit of 500,000

SR-Phlx-2018-24 Page 43 of 55

contracts but has a much higher average daily trading volume of 287,357 contracts. Furthermore, MXEF currently has a market capitalization of \$5.18 trillion and EEM has a market capitalization of \$34,926.1 million, and the component securities of MXEF, in aggregate, have traded an average of 33.6 billion shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the EEM. Therefore, based on the comparison of average daily trading volume, CBOE believed and the Exchange agrees that it is reasonable to increase the positon limit for options on the IWM from 500,000 to 1,000,000 contracts.

## **EFA**

EFA tracks the performance of MSCI EAFE Index or MXEA, which has over 900 component securities designed to represent the performance of large and mid-cap securities across 21 developed markets, including countries in Europe, Australasia and the Far East, excluding the U.S. and Canada. Based on EFA's share price of \$69.16 and MXEA's index level of 1,986.15, approximately 29 contracts of EFA equals one contract of MXEA. MXEA is currently subject to the standard position limit of 25,000 contracts for broad-based index options. Based on the above comparison of notional values, this would result in a position limit economically equivalent to 721,000 contracts for EFA as MXEA's analogue. Furthermore, MXEA currently has a market capitalization of \$18.7 trillion and EFA has a market capitalization of \$78,870.3 million, and the component securities of MXEA, in aggregate, have traded an average of 4.6 billion shares per day in 2017, both large enough to absorb any price movement cause by a large trade in the EEM. However, MXEA has an average daily trading volume of 270 contracts. EFA is currently subject to a position limit of 250,000 contracts but has a much higher average

SR-Phlx-2018-24 Page 44 of 55

daily trading volume of 98,844 contracts. Based on the above comparisons, CBOE believed and the Exchange agrees that it is reasonable to increase the position limit for options on the EFA from 250,000 to 500,000 contracts.

#### FXI

FXI tracks the performance of the FTSE China 50 Index, which is composed of the 50 largest Chinese stocks. There is currently no index analogue for FXI approved for options trading. However, the FTSE China 50 Index currently has a market capitalization of \$1.7 trillion and FXI has a market capitalization of \$2,623.18 million, both large enough to absorb any price movement cause by a large trade in FXI. The components of the FTSE China 50 Index, in aggregate, have an average daily trading volume of 2.3 billion shares. FXI is currently subject to a position limit of 250,000 contracts but has a much higher average daily trading volume of 15.08 million shares. Based on the above comparisons, CBOE believed, and that Exchange agrees, that it is reasonable to increase the position limit for options on the FXI from 250,000 to 500,000 contracts.

#### **EWZ**

EWZ tracks the performance of the MSCI Brazil 25/50 Index, which is composed of shares of large and mid-size companies in Brazil. There is currently no index analogue for EWZ approved for options trading. However, the MSCI Brazil 25/50 Index currently has a market capitalization of \$700 billion and EWZ has a market capitalization of \$6,023.4 million, both large enough to absorb any price movement cause by a large trade in EWZ. The components of the MSCI Brazil 25/50 Index, in aggregate, have an average daily trading volume of 285 million shares. EWZ is currently subject to a position limit of 250,000 contracts but has a much higher average daily trading volume of 17.08 million

SR-Phlx-2018-24 Page 45 of 55

shares. Based on the above comparisons, CBOE believed and the Exchange agrees that it is reasonable to increase the position limit for options on the EWZ from 250,000 to 500,000 contracts.

#### TLT

TLT tracks the performance of ICE U.S. Treasury 20+ Year Bond Index, which is composed of long-term U.S. Treasury bonds. There is currently no index analogue for TLT approved for options trading. However, the U.S. Treasury market is one of the largest and most liquid markets in the world, with over \$14 trillion outstanding and turnover of approximately \$500 billion per day. TLT currently has a market capitalization of \$7,442.4 million, both large enough to absorb any price movement cause by a large trade in TLT. Therefore, the potential for manipulation will not increase solely due the increase in position limits as set forth in the proposed rule change. Based on the above comparisons, CBOE believed and the Exchange agrees it is reasonable to increase the position limit for options on the TLT from 250,000 to 500,000 contracts.

#### **EWJ**

EWJ tracks the MSCI Japan Index, which tracks the performance of large and mid-sized companies in Japan. There is currently no index analogue for EWJ approved for options trading. However, the MSCI Japan Index has a market capitalization of \$3.5 trillion and EWJ has a market capitalization of \$16,625.1 million, and the component securities of the MSCI Japan Index, in aggregate, have traded an average of 1.1 billion shares per day in 2017, both large enough to absorb any price movement cause by a large trade in EWJ. EWJ is currently subject to a position limit of 250,000 contracts and has an average daily trading volume of 6.6 million shares. Based on the above comparisons,

SR-Phlx-2018-24 Page 46 of 55

CBOE believed and the Exchange agrees that it is reasonable to increase the positon limit for options on EWJ from 250,000 to 500,000 contracts.

#### Phlx Analysis and Conclusions

Phlx has reviewed the CBOE analysis set forth above. On the basis of that analysis Phlx believes that market participants' trading activity could be adversely impacted by the current position limits for FXI, EFA, EWZ, TLT and EWJ and such limits may cause options trading in these symbols to move from exchanges to the overthe-counter market. The above trading characteristics of FXI, EFA, EWZ, TLT and EWJ are either similar to those of EEM and IWM or sufficiently active so that the proposed limit would continue to address potential manipulation that may arise. Specifically, EFA has far more shares outstanding and a larger fund market cap than EEM, IWM, and QQQQ. EWJ has more shares outstanding than IWM and only slightly fewer shares outstanding than QQQQ.

On the other hand, while FXI, EWZ and TLT do not exceed EEM, IWM or QQQQ in any of the specified areas, they are all actively trading so that market participants' trading activity has been impacted by them being restricted by the current position limits. The Exchange believes that the trading activity and these securities being based on a broad basket of underlying securities alleviates concerns as to any potential manipulative activity that may arise. In addition, as discussed in more detail below, the Exchange's existing surveillance procedures and reporting requirements at the Exchange, at other options exchanges, and at the several clearing firms are capable of properly identifying unusual and/or illegal trading activity.

SR-Phlx-2018-24 Page 47 of 55

On the basis of CBOE's analysis Phlx also believes that market participants' trading activity could be adversely impacted by the current position limits for EEM, IWM and QQQQ. As discussed above, EEM, IWM and QQQQ have similar trading characteristics. Subjecting EEM and IWM to the proposed higher position limit would continue be designed to address potential manipulate schemes that may arise from trading in the options and their underlying securities. The trading characteristics for QQQQ described above, when compared to EEM and IWM, also justify increasing the position limit for QQQQ. QQQQ has a higher options ADV than EEM and IWM, a higher numbers of shares outstanding than IWM and a much higher market cap than EEM and IWM which justify doubling the position limit for QQQQ. Based on these statistics, the proposed position limit coupled with QQQQ's trading behavior would continue to address potential manipulative schemes and adverse market impact surrounding the use of options and trading in its underlying the options.

The Exchange believes that increasing the position limits for the options subject to this proposal would lead to a more liquid and competitive market environment for these options, which will benefit customers interested in this product. Under the proposal, the reporting requirement for the above options would be unchanged. Thus, the Exchange would still require that each member and member organization that maintains a position in the 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 would include, but would not be limited to, the options' position, whether such position is hedged and, if so, a description of the hedge, and the collateral used to carry the position, if applicable. Registered option traders ("ROTs") and specialists would continue to be

SR-Phlx-2018-24 Page 48 of 55

exempt from this reporting requirement, as ROT and specialist information can be accessed through the Exchange's market surveillance systems. In addition, the general reporting requirement for customer accounts that maintain an aggregate position of 200 or more options contracts would remain at this level for the options subject to this proposal.<sup>24</sup>

The Exchange believes that the existing surveillance procedures and reporting requirements at the Exchange, other options exchanges, and at the several clearing firms are capable of properly identifying unusual and/or illegal trading activity. In addition, routine oversight inspections of the Exchange's regulatory programs by the Commission have not uncovered any material inconsistencies or shortcomings in the manner in which the Exchange's market surveillance is conducted. These procedures utilize daily monitoring of market movements via automated surveillance techniques to identify unusual activity in both options and underlying stocks. <sup>25</sup>

Furthermore, large stock holdings must be disclosed to the Commission by way of Schedules 13D or 13G.<sup>26</sup> The positions for options subject to this proposal are part of any reportable positions and, thus, cannot be legally hidden. Moreover, the Exchange's requirement that members and member organizations file reports with the Exchange for any customer who held aggregate large long or short positions of any single class for the previous day will continue to serve as an important part of the Exchange's surveillance efforts.

See Exchange Rule 1003 for reporting requirements.

These procedures have been effective for the surveillance of trading the options subject to this proposal and will continue to be employed.

<sup>&</sup>lt;sup>26</sup> 17 CFR 240.13d-1.

SR-Phlx-2018-24 Page 49 of 55

The Exchange believes that the current financial requirements imposed by the Exchange and by the Commission adequately address concerns that a member organization or its customer may try to maintain an inordinately large un-hedged position in the options subject to this proposal. 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.<sup>27</sup> In addition, Rule 15c3-1<sup>28</sup> imposes a capital charge on member organizations to the extent of any margin deficiency resulting from the higher margin requirement.

#### 2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act, <sup>29</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act, <sup>30</sup> in particular, in that it is designed to promote just and equitable principles of trade, 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. As noted above, the Commission has recently approved increasing position limits to the levels proposed herein on the same ETF options on the CBOE. The Exchange believes that the proposed position limits would continue to address potential manipulative activity while allowing for potential hedging activity for appropriate economic purposes.

See Exchange Rule 721 for a description of margin requirements.

<sup>&</sup>lt;sup>28</sup> 17 CFR 240.15c3-1.

<sup>&</sup>lt;sup>29</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>30</sup> 15 U.S.C. 78f(b)(5).

SR-Phlx-2018-24 Page 50 of 55

The current position limits for the options subject to this proposal have inhibited the ability of ROTs and specialists to make markets on the Exchange. Specifically, the proposal is designed to encourage ROTs and specialists to shift liquidity from over the counter markets onto the Exchange, which will enhance the process of price discovery conducted on the Exchange through increased order flow. The proposal will also benefit institutional investors as well as retail traders, and public customers, by providing them with a more effective trading and hedging vehicle. In addition, the Exchange believes that the structure of the ETFs subject to this proposal and the considerable liquidity of the market for options on those ETFs diminishes the opportunity to manipulate this product and disrupt the underlying market that a lower position limit may protect against.

Increased position limits for select actively traded options, such as that proposed herein, is not novel and has been previously approved by the Commission. For example, the Commission has previously approved, on a pilot basis, eliminating position limits for certain options.<sup>31</sup> Additionally, the Commission has approved similar proposed rule changes to increase position limits for options on highly liquid, actively-traded ETFs,<sup>32</sup> including a proposal to permanently eliminate the position and exercise limits for options overlaying the S&P 500 Index, S&P 100 Index, Dow Jones Industrial Average, Nasdaq

See Securities Exchange Act Release Nos. 67672 (August 15, 2012), 77 FR 50750 (August 22, 2012)(SR-NYSEAmex-2012-29); 67937 (September 27, 2012), 77 FR 60489 (October 3, 2012) (SR-CBOE-2012-091).

See Securities Exchange Act Release Nos. 68086 (October 23, 2012), 77 FR 65600 (October 29, 2012)(SR-CBOE-2012-066); 64928 (July 20, 2011), 76 FR 44633 (July 26,2011) (SR-CBOE-2011-065); 64695 (June 17, 2011), 76 FR 36942 (June 23, 2011) (SR-PHLX-2011-58); and 55176 (January 25, 2007), 72 FR 4741 (February 1, 2017) (SR-CBOE- 2007-008.).

SR-Phlx-2018-24 Page 51 of 55

100 Index, and the Russell 2000(R) Index ("RUT"). <sup>33</sup> In approving the permanent elimination of position and exercise limits for these index options, the Commission relied heavily upon the Exchange's surveillance capabilities, and the Commission expressed trust in the enhanced surveillance and reporting safeguards that the Exchange took in order to detect and deter possible manipulative behavior which might arise from eliminating position and exercise limits. <sup>34</sup> Furthermore, as described more fully above, options on other ETFs have the position limits proposed herein and those ETFs have trading characteristics and trading volumes that are similar to those of the ETFs subject to this proposed rule change.

Last, the Commission has expressed the belief that removing position and exercise limits may bring additional depth and liquidity without increasing concerns regarding intermarket manipulation or disruption of the options or the underlying securities.<sup>35</sup> The Exchange's enhanced surveillance and reporting safeguards continue to be designed to deter and detect possible manipulative behavior which might arise from eliminating position and exercise limits.

See Securities Exchange Act Release Nos. 44994 (October 26, 2001), 66 FR 55722 (November 2, 2001) (SR-CBOE-2001-22) (elimination of position and exercise limits on SPX, OEX, and DJX options) ("SPX, OEX, and DJX Position Limit Elimination Approval Order"); 52650 (October 21, 2005), 70 FR 62147 (October 28, 2005) (SR-CBOE-2005-41) (elimination of position and exercise limits on NDX options) ("NDX Position Limit Elimination Approval Order"); 56651 (October 12, 2007), 72 FR 59130 (October 18, 2007) (SR-Phlx-2007-71) ("RUT Position Limit Elimination Approval Order").

<sup>34 &</sup>lt;u>Id</u>.

<sup>&</sup>lt;sup>35</sup> <u>Id.</u>

SR-Phlx-2018-24 Page 52 of 55

# 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 not necessary or appropriate in furtherance of the purposes of the Act. On the contrary, the Exchange believes that the proposed rule change will result in additional opportunities to achieve the investment and trading objectives of market participants seeking efficient trading and hedging vehicles, to the benefit of investors, market participants, and the marketplace in general.

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>

Because the foregoing proposed rule change does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate, it has become effective pursuant to Section 19(b)(3)(A)(iii) of the Act<sup>36</sup> and subparagraph (f)(6) of Rule 19b-4 thereunder.<sup>37</sup>

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the

<sup>&</sup>lt;sup>36</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

<sup>17</sup> CFR 240.19b-4(f)(6). In addition, Rule 19b-4(f)(6) requires a self-regulatory organization to give the Commission written notice of its intent to file the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.

SR-Phlx-2018-24 Page 53 of 55

Commission that such action is: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or 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 (http://www.sec.gov/rules/sro.shtml); or
- Send an e-mail to <u>rule-comments@sec.gov</u>. Please include File Number SR-Phlx-2018-24 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-Phlx-2018-24. This file number should be included on the subject line if e-mail 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 Web site (http://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

SR-Phlx-2018-24 Page 54 of 55

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 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-Phlx-2018-24 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority. <sup>38</sup>

Eduardo A. Aleman Assistant Secretary

<sup>38</sup> 

SR-Phlx-2018-24 Page 55 of 55

**EXHIBIT 5** 

Deleted text is [bracketed]. New text is <u>underlined</u>.

# **NASDAQ PHLX Rules**

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#### **Rule 1001. Position Limits**

(a) Except with the prior written approval of the Exchange in each instance, no member or member organization shall effect, for any account in which such member or member organization has an interest or for the account of any partner, officer, director or employee thereof or for the account of any customer, an opening transaction (whether on the Exchange or on another participating exchange) in an option contract of any class of options dealt in on the Exchange if the member or member organization has reason to believe that, as a result of such transaction, the member or member organization or partner, officer, director or employee thereof or customer would, acting alone or in concert with others, directly or indirectly control an aggregate position: (a) of more than 25,000, 50,000, 75,000, 200,000 or 250,000 option contracts (whether long or short), put or call option contracts on the same side of the market relating to the same underlying security, which limit is determined in accordance with section (g)(1)(a) herein, in the case of options on a stock or Exchange-Traded Fund Share, (except with respect to put or call option contracts overlying the PowerShares QQQ Trust ("QQQQ")<sup>®</sup> for which the position limit shall be [900,000]1,800,000 contracts on the same side of the market; options overlying the iShares<sup>®</sup> Russell 2000<sup>®</sup> [Index]ETF ("IWM"), for which the position limit shall be [500,000]1,000,000 contracts; options overlying the Diamonds Trust ("DIA"), for which the position limit shall be 300,000 contracts on the same side of the market; options overlying the iShares MSCI Emerging Markets ETF[Index Fund] ("EEM"), for which the position limit shall be [500,000]1,000,000 contracts on the same side of the market; iShares China Large-Cap ETF ("FXI"), iShares MSCI EAFE ETF ("EFA"), iShares MSCI Brazil Capped ETF ("EWZ"), iShares 20+ Year Treasury Bond Fund ETF ("TLT"), and iShares MSCI Japan ETF ("EWJ"), for each of which the position limit shall be 500,000 on the same side of the market; and options overlying the Standard and Poor's Depositary Receipts ("SPDRs"), which shall have no position limits) or (b) with respect to a stock or Exchange-Traded Fund Share option not dealt in on the Exchange, exceeding the applicable position limit established by the exchange on which the option contract is transacted, when the member or member organization is not a member of that other exchange, or such other number of option contracts as may be fixed from time to time by the Exchange as the position limit for one or more classes or series. Position limits for foreign currency options shall be determined in accordance with section (j) herein.

 $(\mathbf{b}) - (\mathbf{o})$  No change.

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