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OMB APPROVAL

OMB Number: 3235-0045
Estimated average burden hours per response......38

Page 1 c	of * 50	S		EXCHANGE TON, D.C. 2 orm 19b-4			File No.*	SR - 2016 - * 090 Amendments *)
Filing	by Chicago Bo	ard Options Ex	change					
Pursu	ant to Rule 19b-	4 under the Sec	urities Exchange /	Act of 1934				
Initial *	Amend	ment * V	/ithdrawal	Section 19(o)(2) *	Section	on 19(b)(3)(A) * Rule	Section 19(b)(3)(B) *
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Title *	Lead Co	unsel / Assistan	t Secretary					
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has du	ıly caused this fili	ing to be signed	on its behalf by the	undersigned t		uly author	rized.	
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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. View Add Remove Exhibit Sent As Paper Document 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 **Exhibit 4 - Marked Copies** The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit Add View Remove the staff to identify immediately the changes made from the text of the rule with which it has been working. The self-regulatory organization may choose to attach as Exhibit 5 proposed changes **Exhibit 5 - Proposed Rule Text** 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.

Item 1. <u>Text of the Proposed Rule Change</u>

- (a) Chicago Board Options Exchange, Incorporated (the "Exchange" or "CBOE") proposes to adopt Rule 6.56 regarding "compression forums." The text of the proposed rule change is provided in Exhibit 5.
 - (b) Not applicable.
 - (c) Not applicable.

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

- (a) The Exchange's President (or designee) pursuant to delegated authority approved the proposed rule change on December 9, 2016.
- (b) Please refer questions and comments on the proposed rule change to Joanne Moffic-Silver, Executive Vice President, General Counsel, and Corporate Secretary, (312) 786-7462, or William P. Wallenstein, (312) 786-8716, Chicago Board Options Exchange, Incorporated, 400 South LaSalle, Chicago, Illinois 60605.

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

(a) Purpose

The Exchange proposes to adopt Rule 6.56 (Compression Forums) to describe the Exchange's "compression forum" process. Under proposed Rule 6.56, the Exchange would facilitate closing-only transactions in series of S&P 500[®] Index ("SPX") options on the final three trading days of each calendar month as described below.

Background

The Exchange's proposal is intended to provide a procedure for Trading Permit Holders ("TPHs") to efficiently reduce open positions in series of SPX options at the end of each calendar month in order to mitigate the effects of capital constraints on market participants and help ensure continued depth of liquidity in the SPX options market.

SEC Rule 15c3-1 (Net Capital Requirements for Brokers or Dealers) ("Net Capital Rules") requires that every registered broker-dealer maintain certain specified minimum levels of capital.¹ The Net Capital Rules are designed to protect securities customers, counterparties, and creditors by requiring that broker-dealers have sufficient liquid resources on hand, at all times, to meet their financial obligations. Notably, hedged positions, including offsetting futures and options contract positions, result in certain net capital requirement reductions under the Net Capital Rules.²

All Options Clearing Corporation ("OCC") clearing members are subject to the Net Capital Rules. However, a subset of clearing members are subsidiaries of U.S. bank holding companies, which, due to their affiliations with their parent U.S. bank holding companies, must comply with additional bank regulatory capital requirements pursuant to rulemaking required under the Dodd–Frank Wall Street Reform and Consumer Protection Act.³ Pursuant to this mandate, the Board of Governors of the Federal Reserve System, the Office of the Comptroller of the Currency, and the Federal Deposit Insurance Corporation have approved a comprehensive regulatory capital framework for subsidiaries of U.S. bank holding company clearing firms.⁴ Generally, these rules impose higher minimum capital requirements, more restrictive capital eligibility standards, and

¹ 17 CFR §240.15c3-1.

In addition, the Net Capital Rules permit various offsets under which a percentage of an option position's gain at any one valuation point is allowed to offset another position's loss at the same valuation point (e.g. vertical spreads).

H.R. 4173 (amending section 3(a) of the Securities Exchange Act of 1934 (the "Act") (15 U.S.C. § 78c(a))).

⁴ 12 CFR §50; 79 FR 61440 (Liquidity Coverage Ratio: Liquidity Risk Measurement Standards).

higher asset risk weights than were previously mandated for clearing members that are subsidiaries of U.S. bank holding companies under the Net Capital Rules. Furthermore, the new rules do not permit deductions for hedged securities or offsetting options positions.⁵ Rather, capital charges under these standards are based on the aggregate notional value of short positions regardless of offsets. As a result, Clearing Trading Permit Holders ("CTPHs") generally must hold substantially more bank regulatory capital than would otherwise be required under the Net Capital Rules. The impact of these regulatory capital rules are compounded in the SPX options market due to the large notional value of SPX contracts.

The Exchange believes that these regulatory capital requirements could impede efficient use of capital and undermine the critical liquidity role that Market-Makers play in the SPX options market by limiting the amount of capital CTPHs can allocate to clearing member transactions. Specifically, the rules may cause CTPHs to impose stricter position limits on their clearing members. These stricter position limits may impact the liquidity Market-Makers might supply in the SPX market, and this impact may

Many options strategies, including relatively simple strategies often used by retail customers and more sophisticated strategies used by market-makers and institutions, are risk-limited strategies or options spread strategies that employ offsets or hedges to achieve certain investment outcomes. Such strategies typically involve the purchase and sale of multiple options (and may be coupled with purchases or sales of the underlying assets), executed simultaneously as part of the same strategy. In many cases, the potential market exposure of these strategies is limited and defined. Whereas regulatory capital requirements have historically reflected the risk-limited nature of carrying offsetting positions, these positions may now be subject to large regulatory capital requirements. Various factors, including administration costs; transaction fees; and limited market demand or counterparty interest, however, discourage market participants from closing these positions even though many market participants likely would prefer to close the positions rather than carry them to expiration.

be compounded when a CTPH has multiple Market-Maker client accounts, each having largely risk-neutral portfolio holdings.⁶

The Exchange believes that permitting TPHs to reduce open interest in offsetting SPX options positions would have a beneficial effect on the bank regulatory capital requirements of CTPHs' parent companies without adversely affecting the quality of the SPX options market. Accordingly, the Exchange seeks to codify a process in the rules to encourage the compression of open interest in SPX at the end of each calendar month. The Exchange believes that periodic reductions in open interest would likely contribute additional liquidity and continued competitiveness to the SPX market. In addition, the Exchange believes that the proposed rule change will promote more efficient capital deployment in light of the regulatory capital requirements rules and help ensure depth of liquidity in the SPX options market.

Proposal

Currently, TPHs seeking to reduce open interest in SPX options for regulatory capital purposes could simply trade out of positions at the end of each month as they would trade any open positions. However, the Exchange believes that wide-scale reduction of open interest in SPX options in such a manner is burdensome. First, the range of positions held by different TPHs in SPX varies greatly. In some cases, a TPH may hold positions in thousands of series of SPX. With no way of efficiently determining whether opposite (long/short) open interest is present in the trading crowd or whether there is counterparty interest for a particular closing transaction across multiple

Several TPHs have indicated to the Exchange that these rules could hamper their ability to provide consistent liquidity in the SPX options market unless they reduce their positions in SPX by the end of the year.

series, in order to close a position, a TPH would need to represent an order and wait for a response, if any. Second, given that there are more than 10,000 series of SPX held by numerous TPHs, attempting to close positions during normal trading is inefficient and sometimes ineffective. Accordingly, the Exchange proposes to adopt a procedure to facilitate these types of transactions on the Exchange in proposed Rule 6.56. The Exchange believes that its proposal would allow TPHs seeking to close positions in SPX options to more easily identify counterparty interest and efficiently conduct closing transactions in SPX options on the Exchange without interfering with normal SPX trading.

In general, the process described in proposed Rule 6.56 would permit TPHs to submit lists of open positions to the Exchange that they wish to close against opposing (long/short) positions of other TPHs, which the Exchange would then aggregate into a single list that would allow TPHs to more easily identify those positions with counterparty interest on the Exchange. The Exchange would then provide a forum in the SPX trading crowd during which TPHs could conduct closing-only transactions in series of SPX options.

The procedure for conducting a compression forum would be set forth in paragraph (a) to proposed Rule 6.56. Under paragraph (a)(1), prior to the close of Regular Trading Hours on the fourth to last business day of each calendar month, in a manner and format determined by the Exchange, a TPH could provide the Exchange with a list of open SPX options positions with either a required capital charge equal to the minimum capital charge pursuant to the risk-based haircut ("RBH") calculator in OCC's

rules⁷ or comprised of option series with a delta of ten⁸ (i.e. 0.1 or -0.1) or less that it would like to close during the compression forum for that calendar month ("compression-

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Delta is the ratio comparing the change in the price of the underlying asset to the corresponding change in the price of a derivative. For example, if a stock option has a delta value of 0.65, this means that if the underlying stock increases in price by \$1, the option will rise by \$0.65, all else equal. Delta values can be positive or negative depending on the type of option. For example, the delta for a call option always ranges from 0 to 1, because as the underlying asset increases in price, call options increase in price. Put option deltas always range from -1 to 0 because as the underlying security increases, the value of put options decrease. For example, if a put option has a delta of -0.33, if the price of the underlying asset increases by \$1, the price of the put option will decrease by \$0.33. Generally speaking, an atthe-money option usually has a delta of approximately 0.5 or -0.5.

Under OCC rules, the required capital charge is equal to either the minimum capital charge or an amount equal to the largest potential loss pursuant to OCC's RBH calculator. The RBH methodology may be used to calculate theoretically based capital charges as set forth within the SEC net capital rule http://apps.theocc.com/pmc/pmc.do. For example, a Market-Maker has the following eight-leg position: long 1000 Jan 1000 SPX calls, short 1000 Jan 2000 SPX calls, short 842 Jan 2500 SPX calls, short 89 Jan 2600 SPX calls, long 200 Jan 700 puts, short 200 Jan 750 SPX puts, short 1000 Jan 1000 SPX puts, and long 1000 Jan 2000 SPX puts. Under OCC rules, the minimum capital charge for this position is \$128,435. Using the RBH calculator, there is no potential loss that is greater than this amount; in fact, under each of the 10 equidistant theoretical valuation points of the underlying index, this strategy would net a profit. Therefore, the clearing firm incurs a charge of \$128,435. However, as the RBH calculator values demonstrate, this is essentially a riskless position for which there is a minimal chance that a theoretical loss of \$128,435 could ever occur. Therefore, this position is eligible for submission to the Exchange as a compression-list position, because the OCC theoretical minimum capital charge is larger than any potential loss that may result within the range of an 8% decrease to a 6% increase in the underlying index value. Alternatively, a Market-Maker has the following five-leg strategy position: short 892 Jan 1400 SPX calls, short 80 Jan 1500 SPX calls, long 200 Jan 1950 SPX puts, short 200 Jan 2000 SPX puts, and long 165 Jan 2100 SPX puts. Under OCC rules, the minimum capital charge for this position is \$38,425. Using the RBH calculator, an increase in the underlying index value of 6% could cause this position to lose \$12,801,718 (which is the highest potential loss under each of the 10 equidistant theoretical valuation points of the underlying index). Because this potential loss is larger than the theoretical minimum charge, the actual capital requirement is this amount of \$12,801,718. This position is therefore not eligible for submission to the Exchange as a compression-list position, as there is a risk of a potential large loss on this position.

list positions"). Compression-list positions may consist of multi-legged positions in series of SPX options, which satisfy the conditions set forth in this paragraph of the proposed rule. The Exchange proposes to limit compression-list positions to those positions, the closing of which the Exchange believes would have the greatest impact on bank regulatory capital requirements and which also have little economic risk associated with them.⁹ The Exchange believes compression of these positions would improve market liquidity by freeing capital currently tied up in positions for which there is a minimal chance that a significant loss would occur.¹⁰

Under paragraph (a)(1) to proposed Rule 6.56, TPHs may also permit their CTPHs or the Clearing Corporation to submit a list of these positions to the Exchange on their behalf.¹¹ The Exchange recognizes that a CTPH or OCC may more easily identify all of the positions that are held across a TPH firm as well as those that will have the largest impact with respect to regulatory capital reductions. The Exchange believes that such assistance would help to facilitate the compression forum process further.

Under paragraph (a)(2) of proposed Rule 6.56, prior to the open of Regular Trading Hours on the third to last business day of each calendar month, the Exchange

As further discussed below, positions on this list as well as other open SPX positions may be closed during a compression forum.

This definition of compression-list positions is similar to the transaction fee rebate described in SR-CBOE-2015-117, which was adopted for reasons similar to those underlying this proposal. See Securities Exchange Act Release No. 76842 (January 6, 2016), 81 FR 1455 (January 12, 2016) (Notice of Filing and Immediate Effectiveness of a Proposed Rule To Amend the Fees Schedule) (SR-CBOE-2015-117).

The Exchange notes that while CTPHs may request that their clients holding the out-of-the-money and riskless positions permit the CTPHs to attempt to close these positions out, firms are not required to do so (i.e., these transactions are voluntary and within the discretion of the CTPHs' clients).

would make available¹² to all TPHs an aggregate two-sided (long/short) list of compression-list positions for which open interest has been submitted to the Exchange on both sides pursuant to paragraph (a)(1), including the aggregate size of open interest on each side of each series ("compression-list positions file").¹³ This aggregate two-sided list may also include multi-legged positions of SPX options with opposite open interest submitted to the Exchange according to the parameters described in paragraph (a)(1) to proposed Rule 6.56. This would allow the Exchange to identify multi-leg strategy orders with opposing interest of particular TPHs in the various series of the strategy (e.g. vertical spreads, calendar spreads, butterflies, iron condors). The Exchange believes that a list containing such multi-leg or complex positions may help facilitate a more efficient forum by facilitating closing transactions in multiple series at a time.

Under paragraph (a)(3) to proposed Rule 6.56, in addition to making the compression-list positions file available to all TPHs, the Exchange would electronically send the compression-list positions file to the TPHs that submitted compression-list positions to the Exchange pursuant to paragraph (a)(1), including a list of those TPHs that contributed to the compression-list positions file. The list will not include the name of any TPH that requests its name be excluded from this list. Pursuant to paragraph (a)(3), TPHs would be identified as having contributed to the list only and would not be identified as holding any specific position. The Exchange believes this process to identify TPHs that seek to close compression-list positions in advance of a compression forum will increase opportunities for TPHs to ultimately close compression-list positions during a compression forum while, at the same time, providing the opportunity for

The Exchange expects to publish this list on its website.

This list would not identify which TPH holds these positions.

anonymity. TPHs that do not want to be listed as having contributed compression-list positions may inform the Exchange and will not be included in the listed TPHs.

Under paragraph (a)(4) of proposed Rule 6.56, the Exchange would conduct an open outcry "compression forum" in which all TPHs may participate ¹⁴ on each of the last three business days of every calendar month at a location on the trading floor determined by the Exchange. Compression forums would be held for four (4) hours during Regular Trading Hours on each of the last three business days of every calendar month, or three (3) hours if any of those days is an abbreviated trading day (such as the day before a holiday), at times determined by the Exchange. All such notices would be provided to TPHs reasonably in advance of any forum as announced via Regulatory Circular in accordance with paragraph (d) to proposed Rule 6.56 discussed below. The Exchange believes that multiple hours across multiple trading days will allow TPHs to close as many positions as possible during this process without interfering with normal SPX trading. In some cases, an appropriate counterparty may not be present in the crowd at particular time on a particular day when a TPH with an opposite position represents the position in the crowd. In other cases, a TPH may wish to break up a complex order into single legs after trying unsuccessfully to close the multi-leg positions or may have residual positions that could not be closed in full. Additionally, news may be reported causing a high amount of activity preventing TPHs for participating in the forum at certain times. The Exchange believes that the three-day format will provide TPHs sufficient time to close these positions in a forum without interfering with normal trading.

As compression forums will be conducted in open outcry, TPHs that may participate include Floor Brokers and Market-Makers with SPX appointments.

Under paragraph (b) of proposed Rule 6.56, trades executed during compression forums would be subject to trading rules applicable to trading in SPX during Regular Trading Hours, including manner of bids and offers and allocation and priority rules, except: (1) only closing transactions in SPX options (including compression-list positions) may be executed during a compression forum; and (2) the minimum increment for all series will be \$0.01 during a compression forum. In other words, although trades executed during a compression forum may only be closing transactions and may be in penny increments within a specified timeframe and at a specific location on the trading floor, trades executing during a compression forum will occur in the same manner as all other open outcry SPX trades, including in accordance with systemization requirements under Rule 6.24, and order allocation and priority rules under Rule 6.45B(b). The purpose of the compression forum would simply be to facilitate closing transactions in series of SPX options so that TPHs would have the opportunity to free up capital and eliminate riskless and low delta positions that they may otherwise hold until expiration.

Notably, TPHs would not be required to submit a list of positions to the Exchange pursuant to paragraph (a)(1) in order to participate in a compression forum, and positions SPX series other than compression-list positions may be closed during a compression forum, as long as it involves only closing transactions. The compression forums will be limited to closing only transactions, because if opening transactions were permitted during a compression forum, it would defeat the purpose of the proposed rule, which is to encourage the closing of positions that are creating high bank regulatory capital requirements, often with positions that are of low economic benefit and risk and could otherwise be offset. Similarly, the minimum increment for series traded during a

compression forum will be \$0.01 to further encourage closing of these positions. Because many series the Exchange expects to trade during the compression forum will be out-of-the-money, and essentially worthless, TPHs may not otherwise close positions in these series if a higher minimum increment causes the price to be too much higher than the option's value.

Under paragraph (c) to proposed Rule 6.56, and as noted above in the example, TPHs would be permitted to communicate with other TPHs to determine: a TPH's open single-legged or multi-legged SPX positions and/or (2) whether a TPH anticipates participating in a compression forum at a particular date and time. During these communications, TPHs may not discuss the price of a potential transaction involving these positions during a compression forum. Trades executed during a compression forum pursuant to proposed Rule 6.56 and otherwise in compliance with the Rules would not be deemed prearranged trades in violation of the Rules. The purpose of the compression forum process is to facilitate closing transactions in series of SPX options between counterparties holding opposite open positions. The proposed rule is intended to

¹⁵ Under Section 9(a)(1) of the Act, it shall be unlawful for any member of a national securities exchange, for the purpose of creating a false or misleading appearance of active trading in any security registered on a national securities exchange or a false or misleading appearance with respect to the market for any such security, (A) to effect any transaction in such security which involves no change in the beneficial ownership thereof, or (B) to enter an order or orders for the purchase of such security with the knowledge that an order or orders of substantially the same size, at substantially the same time, and at substantially the same price, for the sale of any such security, has been or will be entered by or for the same or different parties. Prearranged trading could result in also result in a violation of CBOE Rule 4.1, which prohibits conduct inconsistent with just and equitable principles of trade, Rule 6.45A or 6.45B which addresses the priority of bids and offers, and/or Rule 10b-5 of the Act, which prohibits any act, practice or course of business which operates or would operate as a fraud or deceit upon any person, in connection with the purchase or sale of any security, respectively. See Regulatory Circular RG16-190 (Prearranged Trades) (December 6, 2016).

help counterparties find one another so they can more efficiently trade out of open positions at the end of each calendar month. Communications between one another as to what positions they hold and when they will be available to potentially trade out of such positions will provide this efficiency and increase opportunities for TPHs to close these positions. Without communications regarding these logistics, it would be left to chance whether TPH with opposite positions would be present to close those positions during a compression forum, making it more difficult to close these positions. As long as communications are limited to which positions are held and timing of participation in a compression forum and do not include discussions of other elements of a potential trade, such as the price, the Exchange would not deem such communications to form the basis of a prearranged trade. The Exchange notes again all orders placed during a compression forum must be represented in the crowd and executed against the best responsive bid or offer, as they would during normal trading. Additionally, as noted above, all TPHs that are able to trade SPX on the trading floor may participate in a compression forum in accordance with the proposed procedure. TPHs participating in a compression forum must continue to comply with all other trading rules.

Finally, paragraph (d) to proposed Rule 6.56 states the Exchange will announce to TPHs determinations it makes pursuant to the proposed rule via Regulatory Circular with reasonable notice.

The following is an example of how the compression forum process would work under paragraph (a) of proposed Rule 6.56. On December 20, 2016, the Exchange issues a regulatory circular stating a compression forum will be held on December 28 and 29 between 10:00 a.m. and 2:00 p.m. each day, and on December 30 between 9:00 a.m. and

12:00 p.m. The circular and invites all TPHs to submit a password protected .CSV file containing SPX positions with either a required capital charge equal to the minimum capital charge under Clearing Corporation rules risk-based haircut calculator and/or positions in series of SPX options with a delta of ten (10) or less via email with containing appropriate security measures the following fields: **MARKET** PARTICIPANT; SYMBOL, EXPIRATION DATE, STRIKE, CALL/PUT (either call or put), and SIZE (negative size denoting short size). The circular notes that all submissions must be received by the Exchange no later than December 27, 2016 at 3:15 p.m. Additionally, the circular notes a TPH should state in its e-mail to CBOE if it does not want its name with the other submitting TPHs. Additionally, each submitting TPH must designate a point person.

Prior to 3:15 p.m. on December 27, 2016, the Exchange receives the following .CSV files: XYZ closing postions.csv; ABC trades.csv; closing 123 compression.csv.¹⁶

MARKET	SYMBOL	EXPIRATION	STRIKE	CALL/PUT	SIZE
PARTICIPANT		DATE			
XYZ TRADING	SPXW	12/30/2016	1500	С	-125
XYZ TRADING	SPXW	12/30/2016	1505	P	25
XYZ TRADING	SPX	1/20/2017	1610	P	-75
XYZ TRADING	SPX	1/20/2017	1700	P	-166
XYZ TRADING	SPXW	1/8/2016	1800	С	250
XYZ TRADING	SPXW	1/8/2016	1850	С	500
XYZ TRADING	SPXW	1/8/2016	1900	С	250
XYZ TRADING	SPXW	12/30/2016	2350	С	-652
XYZ TRADING	SPXW	12/30/2016	2460	С	-1425

¹⁶ For purposes of this example, it is assumed that all the positions submitted to the Exchange by XYZ Trading, ABC Trading, and 123 Trading are either positions with a delta of ten or less or positions with a required capital charge equal to the minimum capital charge under the risk-based haircut calculator in the Clearing Corporation rules.

MARKET	SYMBOL	EXPIRATION	STRIKE	CALL/PUT	SIZE
PARTICIPANT		DATE			
ABC TRADING	SPXW	12/30/2016	1500	С	-76
ABC TRADING	SPXW	12/30/2016	1505	P	-105
ABC TRADING	SPX	2/17/2017	1850	P	-166
ABC TRADING	SPXW	12/30/2016	2350	С	-62
ABC TRADING	SPXW	12/30/2016	2460	С	322
ABC TRADING	SPX	2/17/2017	2500	P	-50

MARKET	SYMBOL	EXPIRATION	STRIKE	CALL/PUT	SIZE
PARTICIPANT		DATE			
123 TRADING	SPXW	12/30/2016	1500	С	50
123 TRADING	SPX	1/20/2017	1610	P	-105
123 TRADING	SPXW	1/8/2016	1800	С	-200
123 TRADING	SPXW	1/8/2016	1850	P	-400
123 TRADING	SPX	2/17/2017	1850	С	-107
123 TRADING	SPXW	1/8/2016	1900	С	-200
123 TRADING	SPXW	12/30/2016	2350	P	-62
123 TRADING	SPXW	12/30/2016	2460	С	25
123 TRADING	SPXW	12/30/2017	2500	P	-300

The e-mail identify the following point people: XYZ Trading Firm – John Smith; ABC Trading Firm – Jane Doe; and 123 Trading Company – Sam Jones. No TPH requests to remain anonymous.

The Exchange then aggregates the closing positions and publishes the aggregated position data on its website for series of SPX options with two-sided compression-list positions submitted to the Exchange. Additionally, it distributes the list, as well as the TPHs that submitted individual position lists, to those TPHs:

SYMBOL	EXPIRATION DATE	STRIKE	CALL/PUT	LONG SIZE	SHORT SIZE
SPXW	12/30/2016	1500	С	50	-201
SPXW	12/30/2016	1505	P	25	-105
SPXW	1/8/2016	1800	С	250	-200
SPXW	1/8/2016	1850	P	500	-400
SPXW	1/8/2016	1900	С	250	-200

SPXW	12/30/2016	2350	P	0	-62
SPXW	12/30/2016	2460	С	347	-1425
MARKET	DESIGNATED				
PARTICIPANTS	LEAD				
XYZ TRADING	John Smith				
ABC TRADING	Jane Doe				
123 TRADING	Sam Jones				

Following the dissemination of the .CSV file, TPHs discuss the positions included in the disseminated .CSV file with the designated leads in order to determine when each intended to participate in an upcoming compression forum. Each TPH coordinates with another TPH that holds an opposite position when they will be present at one of the upcoming compression forums. During the compression forums held on December 28 through 30, these three TPHs conducted the following trades:¹⁷

- 1. 123 Trading sells 25 SPXW 12/30/16 1500 C to each of ABC Trading and XYZ Trading.
- 2. XYZ Trading sells 25 SPXW 12/30/16 1505 P to ABC Trading.
- 3. XYZ Trading sells 200 butterflies consisting of 200 SPXW 1/8/2016 1800 C, 400 SPXW 1/8/2016 1850 C, and 200 SPXW 1/8/16 1900 C to 123 Trading.
- 4. 123 Trading sells 12 SPXW 12/30/2016 2460 C to each of ABC Trading and XYZ Trading (and the parties determine which of ABC Trading and XYZ Trading receive the extra contract).

(b) Statutory Basis

The Exchange believes the proposed rule change is consistent with the Act and the rules and regulations thereunder applicable to the Exchange and, in particular, the

This example assumes: (1) no customer orders are on the book at the same or better price of the compression forum transaction; (2) if two TPHs respond to an order represented in the compression forum, they do so at the same price and time and, thus, the order is allocated equally among them; and (3) no other TPHs enter the compression forum to attempt to participate in the trades.

requirements of Section 6(b) of the Act. Specifically, the Exchange believes the proposed rule change is consistent with the Section $6(b)(5)^{19}$ requirements that the rules of an exchange be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest. Additionally, the Exchange believes the proposed rule change is consistent with the Section $6(b)(5)^{20}$ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

In particular, the Exchange believes the proposed rule change is reasonable, equitable, and does not unfairly discriminate against any market participants. The Exchange notes that all TPHs with open SPX positions may participate in a compression forum in accordance with the proposed procedure. Other market participants with open SPX positions may participate through CBOE floor brokers, as they would for any other SPX trading. Participation in compression forums, as well as advanced submission of compression-list positions, is optional, and TPHs may continue to attempt to trade open SPX positions during normal trading.

The Exchange believes it is reasonable, equitable and not unfairly discriminatory to limit compression-list positions to certain riskless and low delta positions and trading

¹⁸ 15 U.S.C. 78f(b).

¹⁹ 15 U.S.C. 78f(b)(5).

²⁰ Id.

in compression forums to closing only transactions because these types of positions and transactions will result in large bank regulatory capital requirements impacts for CTPHs even though there is minimal chance for large losses to occur. The Exchange notes that if opening transactions were permitted during a compression forum, it would defeat the purpose of the proposed rule, which is to encourage the closing of positions that are creating high bank regulatory capital requirements, often with positions that are of low economic benefit and risk and could otherwise be offset. The Exchange notes that there are other circumstances involving liquidity concerns in which the Exchange limits transactions in particular securities to closing only transactions. For example, the Exchange transactions in restricted option classes to closing only (subject to certain exceptions).²¹ Additionally, cabinet trades are limited to closing only (subject to certain exceptions).²² Similarly, the minimum increment for series traded during a compression forum will be \$0.01 to further encourage closing of these positions. Because many series the Exchange expects to trade during the compression forum will be out-of-the-money, and essentially worthless, TPHs may not otherwise close positions in these series if a higher minimum increment causes the price to be too much higher than the option's value.

In addition, the Exchange believes it's reasonable, equitable and not unfairly discriminatory to limit the compression forum process to SPX options (including SPXW and SPXPM) because SPX has a substantially higher notional value than other options classes. As such, open interest in SPX has a much greater effect on a bank's regulatory

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See Rule 5.4.

²² See Rule 6.54.

capital requirements. Compressing out-of-the-money and riskless SPX option positions therefore has a greater impact on reducing a bank regulatory capital requirement.

Furthermore, the Exchange believes that its proposal is consistent with the Act in that it seeks to mitigate the potentially negative effects of the bank capital requirements on liquidity in the SPX options market. As described above, the Exchange believes that the new regulatory capital requirements could potentially impede efficient use of capital and undermine the critical liquidity role that Market-Makers play in the SPX options market by limiting the amount of capital CTPHs an allocate to clearing member transactions. Specifically, the rules may cause CTPHs to impose stricter position limits on their clearing members. In turn, this could force Market-Makers to reduce the size of their quotes in SPX and result in reduced liquidity in the market. The Exchange believes that permitting TPHs to reduce open interest in offsetting SPX options positions would likely contribute to the availability of liquidity in the SPX options market and help ensure that the SPX options market retains its competitive balance. The Exchange believes that the proposed rule would serve to protect investors by helping to ensure consistent continued depth of liquidity in the SPX options market.

The Exchange also believes the proposed rule change is consistent with the Act, because the proposed procedure is consistent with its current rules. The proposed rule would direct that all trading during compression forums be conducted in accordance with normal SPX trading rules and thus, all transactions that would occur during compression forums would occur in the same manner as transactions during normal SPX trading, except transactions must be closing only and may be in penny increments. This process is narrowly tailored for a for the specific purpose of facilitating the closing of positions in

the SPX options market, which the Exchange believes will serve to protect investors by helping to ensure continued depth of liquidity in the SPX options market. The Exchange also notes the proposed provisions regarding the position lists are optional procedures to help facilitate compression transactions. Submission of lists of positions for compression is completely voluntary, open to all TPHs, and non-binding, in that submission of a list does not require a TPH to trade any position or even represent any position in a trading crowd. Furthermore, the list of positions will be made available to all market participants and contain very limited information regarding open interest in positions in SPX. The list will not advantage or disadvantage any TPH, but rather simply alert TPHs to certain SPX positions that other TPHs are interested in closing at the end of each calendar month.

Item 4. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on intramarket competition that is not necessary or appropriate in furtherance of the Act because it applies to all market participants in the same manner with positions that meet the eligible criteria. The proposed change would encourage the closing of positions that needlessly result in burdensome capital requirements, which, once closed, would alleviate the capital requirement constraints on TPHs and improve overall market liquidity by freeing capital currently tied up in certain unwanted SPX positions. The Exchange does not believe that the proposed rule changes will impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act because the proposed rule change applies only to the trading of SPX options, which are exclusively-listed on CBOE. To the extent that the proposed changes make the Exchange a more attractive marketplace for market participants at other exchanges, such market participants are welcome to become CBOE market participants.

Furthermore, as stated in Item 3(b) above, submission of lists of positions for compression is completely voluntary, open to all TPHs, and non-binding, in that submission of a list does not require a TPH to trade any position or even represent any position in a trading crowd. Lists of positions will be made available to all TPHs and contain very limited information regarding open interest in positions in SPX. The list will simply alert TPHs to certain SPX positions that other TPHs are interested in closing at the end of each calendar month.

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

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

Item 6. <u>Extension of Time Period for Commission Action</u>

Not applicable.

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

- (a) The proposed rule change is filed for immediate effectiveness pursuant to Section 19(b)(3)(A) of Act^{23} and Rule $19b-4(f)(6)^{24}$ thereunder.
- (b) The Exchange designates that the proposed rule change 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

17 CFR 240.19b-4(f)(6).

²³ 15 U.S.C. 78s(b)(3)(A).

interest. Additionally, the Exchange has given the Commission written notice of its intent to file the proposed rule change, along with a brief description and text of 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 does not believe that the proposed rule change is novel or controversial. As discussed above, trading during compression forums must be in accordance with normal SPX trading rules, and thus all transactions that occur during compression forums would occur in the same manner as transactions during normal SPX trading, except transactions must be closing only²⁵ and may be in penny increments. Submission of lists of positions for compression is completely voluntary, open to all TPHs with open SPX positions, and non-binding, in that submission of a list does not require a TPH to trade any position or even represent any position or participate in a compression forum. Lists of positions will be made available to all market participants and contain very limited information regarding open interest in positions in SPX that will simply alert TPHs to certain SPX positions that other TPHs are interested in closing at the end of the calendar month.

For the foregoing reasons, this rule filing qualifies as a "non-controversial" rule change under Rule 19b-4(f)(6), which renders the proposed rule change effective upon filing with the Commission. At any time within 60 days of the filing of this proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public

As discussed above, the Exchange notes that there are other circumstances involving liquidity concerns in which the Exchange limits transactions in particular securities to closing only transactions. See, e.g., Rules 5.4, 6.54.

interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission will institute proceedings to determine whether the proposed rule change should be approved or disapproved.

The Exchange respectfully requests that the Commission waive a portion of the 30-day operative delay period after which a proposed rule change under Rule 19b-4(f)(6) becomes effective so that the filing becomes effective on December 27, 2016, permitting compression forums to take place prior to year's end. In this case, the Exchange believes that the bank capital requirements discussed above will have substantial adverse consequences on investors if TPHs are not able to sufficiently reduce their open interest in SPX by the end of the year. The Exchange understands that bank-imposed capital limits for TPHs will be measured at the end of the year and that this measurement effectively limits the amount of liquidity TPHs, including Market-Makers, will be able to provide in SPX options. The Exchange believes that it is in the best interests of investors and the general public to help ensure consistent continued depth of liquidity in the SPX options market and that such liquidity may be substantially restricted without the ability to compress positions prior to the end of the year. In order to allow TPHs to take advantage of this non-controversial process on the final three days of trading in 2016, and thus not limit the ability of TPHs to provide liquidity in SPX, the Exchange respectfully requests that the Commission waive a portion of the 30-day operative delay period.

- (c) Not applicable.
- (d) Not applicable.

Item 8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission

The proposed rule change is not based on a rule either of another self-regulatory organization or of the Commission.

Item 9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

Item 10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act

Not applicable.

Item 11. Exhibits

Exhibit 1. Completed Notice of Proposed Rule Change for publication in the Federal Register.

Exhibit 5. Proposed rule text.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION

Release No. 34- ; File No. SR-CBOE-2016-090

[Insert date]

Self-Regulatory Organizations; Chicago Board Options Exchange, Incorporated; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change Relating to Compression of S&P 500[®] Index Options Positions

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (the "Act"),¹ and Rule 19b-4 thereunder,² notice is hereby given that on [insert date], Chicago Board Options Exchange, Incorporated (the "Exchange" or "CBOE") filed with the Securities and Exchange Commission (the "Commission") the proposed rule change as described in Items I, II, and III below, which Items have been prepared by the Exchange. The Exchange filed the proposal as a "non-controversial" proposed rule change pursuant to Section 19(b)(3)(A)(iii) of the Act³ and Rule 19b-4(f)(6) thereunder.⁴ The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change</u>

The Exchange proposes to adopt Rule 6.56 regarding "compression forums." The text of the proposed rule change is available on the Exchange's website (http://www.cboe.com/AboutCBOE/CBOELegalRegulatoryHome.aspx), at the Exchange's Office of the Secretary, and at the Commission's Public Reference Room.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

³ 15 U.S.C. 78s(b)(3)(A)(iii).

⁴ 17 CFR 240.19b-4(f)(6).

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

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> Basis for, the Proposed Rule Change

1. <u>Purpose</u>

The Exchange proposes to adopt Rule 6.56 (Compression Forums) to describe the Exchange's "compression forum" process. Under proposed Rule 6.56, the Exchange would facilitate closing-only transactions in series of S&P 500® Index ("SPX") options on the final three trading days of each calendar month as described below.

Background

The Exchange's proposal is intended to provide a procedure for Trading Permit Holders ("TPHs") to efficiently reduce open positions in series of SPX options at the end of each calendar month in order to mitigate the effects of capital constraints on market participants and help ensure continued depth of liquidity in the SPX options market.

SEC Rule 15c3-1 (Net Capital Requirements for Brokers or Dealers) ("Net Capital Rules") requires that every registered broker-dealer maintain certain specified minimum levels of capital.⁵ The Net Capital Rules are designed to protect securities customers, counterparties, and creditors by requiring that broker-dealers have sufficient liquid resources on hand, at all times, to meet their financial obligations. Notably,

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⁵ 17 CFR §240.15c3-1.

hedged positions, including offsetting futures and options contract positions, result in certain net capital requirement reductions under the Net Capital Rules.⁶

All Options Clearing Corporation ("OCC") clearing members are subject to the Net Capital Rules. However, a subset of clearing members are subsidiaries of U.S. bank holding companies, which, due to their affiliations with their parent U.S. bank holding companies, must comply with additional bank regulatory capital requirements pursuant to rulemaking required under the Dodd–Frank Wall Street Reform and Consumer Protection Act. Pursuant to this mandate, the Board of Governors of the Federal Reserve System, the Office of the Comptroller of the Currency, and the Federal Deposit Insurance Corporation have approved a comprehensive regulatory capital framework for subsidiaries of U.S. bank holding company clearing firms. Generally, these rules impose higher minimum capital requirements, more restrictive capital eligibility standards, and higher asset risk weights than were previously mandated for clearing members that are subsidiaries of U.S. bank holding companies under the Net Capital Rules. Furthermore, the new rules do not permit deductions for hedged securities or offsetting options positions. Rather, capital charges under these standards are based on the aggregate

In addition, the Net Capital Rules permit various offsets under which a percentage of an option position's gain at any one valuation point is allowed to offset another position's loss at the same valuation point (e.g. vertical spreads).

H.R. 4173 (amending section 3(a) of the Act) (15 U.S.C. § 78c(a))).

⁸ 12 CFR §50; 79 FR 61440 (Liquidity Coverage Ratio: Liquidity Risk Measurement Standards).

Many options strategies, including relatively simple strategies often used by retail customers and more sophisticated strategies used by market-makers and institutions, are risk-limited strategies or options spread strategies that employ offsets or hedges to achieve certain investment outcomes. Such strategies typically involve the purchase and sale of multiple options (and may be coupled with purchases or sales of the underlying assets), executed simultaneously as part of the same strategy. In many cases, the potential market exposure of these strategies is limited and defined. Whereas regulatory

notional value of short positions regardless of offsets. As a result, Clearing Trading Permit Holders ("CTPHs") generally must hold substantially more bank regulatory capital than would otherwise be required under the Net Capital Rules. The impact of these regulatory capital rules are compounded in the SPX options market due to the large notional value of SPX contracts.

The Exchange believes that these regulatory capital requirements could impede efficient use of capital and undermine the critical liquidity role that Market-Makers play in the SPX options market by limiting the amount of capital CTPHs can allocate to clearing member transactions. Specifically, the rules may cause CTPHs to impose stricter position limits on their clearing members. These stricter position limits may impact the liquidity Market-Makers might supply in the SPX market, and this impact may be compounded when a CTPH has multiple Market-Maker client accounts, each having largely risk-neutral portfolio holdings.¹⁰

The Exchange believes that permitting TPHs to reduce open interest in offsetting SPX options positions would have a beneficial effect on the bank regulatory capital requirements of CTPHs' parent companies without adversely affecting the quality of the SPX options market. Accordingly, the Exchange seeks to codify a process in the rules to encourage the compression of open interest in SPX at the end of each calendar month.

capital requirements have historically reflected the risk-limited nature of carrying offsetting positions, these positions may now be subject to large regulatory capital requirements. Various factors, including administration costs; transaction fees; and limited market demand or counterparty interest, however, discourage market participants from closing these positions even though many market participants likely would prefer to close the positions rather than carry them to expiration.

Several TPHs have indicated to the Exchange that these rules could hamper their ability to provide consistent liquidity in the SPX options market unless they reduce their positions in SPX by the end of the year.

The Exchange believes that periodic reductions in open interest would likely contribute additional liquidity and continued competitiveness to the SPX market. In addition, the Exchange believes that the proposed rule change will promote more efficient capital deployment in light of the regulatory capital requirements rules and help ensure depth of liquidity in the SPX options market.

Proposal

Currently, TPHs seeking to reduce open interest in SPX options for regulatory capital purposes could simply trade out of positions at the end of each month as they would trade any open positions. However, the Exchange believes that wide-scale reduction of open interest in SPX options in such a manner is burdensome. First, the range of positions held by different TPHs in SPX varies greatly. In some cases, a TPH may hold positions in thousands of series of SPX. With no way of efficiently determining whether opposite (long/short) open interest is present in the trading crowd or whether there is counterparty interest for a particular closing transaction across multiple series, in order to close a position, a TPH would need to represent an order and wait for a response, if any. Second, given that there are more than 10,000 series of SPX held by numerous TPHs, attempting to close positions during normal trading is inefficient and sometimes ineffective. Accordingly, the Exchange proposes to adopt a procedure to facilitate these types of transactions on the Exchange in proposed Rule 6.56. The Exchange believes that its proposal would allow TPHs seeking to close positions in SPX options to more easily identify counterparty interest and efficiently conduct closing transactions in SPX options on the Exchange without interfering with normal SPX trading.

In general, the process described in proposed Rule 6.56 would permit TPHs to submit lists of open positions to the Exchange that they wish to close against opposing (long/short) positions of other TPHs, which the Exchange would then aggregate into a single list that would allow TPHs to more easily identify those positions with counterparty interest on the Exchange. The Exchange would then provide a forum in the SPX trading crowd during which TPHs could conduct closing-only transactions in series of SPX options.

The procedure for conducting a compression forum would be set forth in paragraph (a) to proposed Rule 6.56. Under paragraph (a)(1), prior to the close of Regular Trading Hours on the fourth to last business day of each calendar month, in a manner and format determined by the Exchange, a TPH could provide the Exchange with a list of open SPX options positions with either a required capital charge equal to the minimum capital charge pursuant to the risk-based haircut ("RBH") calculator in OCC's rules¹¹ or comprised of option series with a delta of ten¹² (i.e. 0.1 or -0.1) or less that it

¹¹ Under OCC rules, the required capital charge is equal to either the minimum capital charge or an amount equal to the largest potential loss pursuant to OCC's RBH calculator. The RBH methodology may be used to calculate theoretically based capital charges as set forth within the SEC net capital rule http://apps.theocc.com/pmc/pmc.do. For example, a Market-Maker has the following eight-leg position: long 1000 Jan 1000 SPX calls, short 1000 Jan 2000 SPX calls, short 842 Jan 2500 SPX calls, short 89 Jan 2600 SPX calls, long 200 Jan 700 puts, short 200 Jan 750 SPX puts, short 1000 Jan 1000 SPX puts, and long 1000 Jan 2000 SPX puts. Under OCC rules, the minimum capital charge for this position is \$128,435. Using the RBH calculator, there is no potential loss that is greater than this amount; in fact, under each of the 10 equidistant theoretical valuation points of the underlying index, this strategy would net a profit. Therefore, the clearing firm incurs a charge of \$128,435. However, as the RBH calculator values demonstrate, this is essentially a riskless position for which there is a minimal chance that a theoretical loss of \$128,435 could ever occur. Therefore, this position is eligible for submission to the Exchange as a compression-list position, because the OCC theoretical minimum capital charge is larger than any potential loss that may result within the range of an 8% decrease to a 6% increase in the underlying index value. Alternatively, a

would like to close during the compression forum for that calendar month ("compression-list positions"). Compression-list positions may consist of multi-legged positions in series of SPX options, which satisfy the conditions set forth in this paragraph of the proposed rule. The Exchange proposes to limit compression-list positions to those positions, the closing of which the Exchange believes would have the greatest impact on bank regulatory capital requirements and which also have little economic risk associated with them.¹³ The Exchange believes compression of these positions would improve market liquidity by freeing capital currently tied up in positions for which there is a minimal chance that a significant loss would occur.¹⁴

Market-Maker has the following five-leg strategy position: short 892 Jan 1400 SPX calls, short 80 Jan 1500 SPX calls, long 200 Jan 1950 SPX puts, short 200 Jan 2000 SPX puts, and long 165 Jan 2100 SPX puts. Under OCC rules, the minimum capital charge for this position is \$38,425. Using the RBH calculator, an increase in the underlying index value of 6% could cause this position to lose \$12,801,718 (which is the highest potential loss under each of the 10 equidistant theoretical valuation points of the underlying index). Because this potential loss is larger than the theoretical minimum charge, the actual capital requirement is this amount of \$12,801,718. This position is therefore not eligible for submission to the Exchange as a compression-list position, as there is a risk of a potential large loss on this position.

Delta is the ratio comparing the change in the price of the underlying asset to the corresponding change in the price of a derivative. For example, if a stock option has a delta value of 0.65, this means that if the underlying stock increases in price by \$1, the option will rise by \$0.65, all else equal. Delta values can be positive or negative depending on the type of option. For example, the delta for a call option always ranges from 0 to 1, because as the underlying asset increases in price, call options increase in price. Put option deltas always range from -1 to 0 because as the underlying security increases, the value of put options decrease. For example, if a put option has a delta of 0.33, if the price of the underlying asset increases by \$1, the price of the put option will decrease by \$0.33. Generally speaking, an at-the-money option usually has a delta of approximately 0.5 or -0.5.

As further discussed below, positions on this list as well as other open SPX positions may be closed during a compression forum.

This definition of compression-list positions is similar to the transaction fee rebate described in SR-CBOE-2015-117, which was adopted for reasons similar to those underlying this proposal. <u>See</u> Securities Exchange Act Release No. 76842 (January 6, 2016), 81 FR 1455 (January 12, 2016) (Notice of Filing and Immediate Effectiveness of a

Under paragraph (a)(1) to proposed Rule 6.56, TPHs may also permit their CTPHs or the Clearing Corporation to submit a list of these positions to the Exchange on their behalf.¹⁵ The Exchange recognizes that a CTPH or OCC may more easily identify all of the positions that are held across a TPH firm as well as those that will have the largest impact with respect to regulatory capital reductions. The Exchange believes that such assistance would help to facilitate the compression forum process further.

Under paragraph (a)(2) of proposed Rule 6.56, prior to the open of Regular Trading Hours on the third to last business day of each calendar month, the Exchange would make available¹⁶ to all TPHs an aggregate two-sided (long/short) list of compression-list positions for which open interest has been submitted to the Exchange on both sides pursuant to paragraph (a)(1), including the aggregate size of open interest on each side of each series ("compression-list positions file").¹⁷ This aggregate two-sided list may also include multi-legged positions of SPX options with opposite open interest submitted to the Exchange according to the parameters described in paragraph (a)(1) to proposed Rule 6.56. This would allow the Exchange to identify multi-leg strategy orders with opposing interest of particular TPHs in the various series of the strategy (e.g. vertical spreads, calendar spreads, butterflies, iron condors). The Exchange believes that a list containing such multi-leg or complex positions may help facilitate a more efficient forum by facilitating closing transactions in multiple series at a time.

Proposed Rule To Amend the Fees Schedule) (SR-CBOE-2015-117).

The Exchange notes that while CTPHs may request that their clients holding the out-of-the-money and riskless positions permit the CTPHs to attempt to close these positions out, firms are not required to do so (i.e., these transactions are voluntary and within the discretion of the CTPHs' clients).

The Exchange expects to publish this list on its website.

This list would not identify which TPH holds these positions.

Under paragraph (a)(3) to proposed Rule 6.56, in addition to making the compression-list positions file available to all TPHs, the Exchange would electronically send the compression-list positions file to the TPHs that submitted compression-list positions to the Exchange pursuant to paragraph (a)(1), including a list of those TPHs that contributed to the compression-list positions file. The list will not include the name of any TPH that requests its name be excluded from this list. Pursuant to paragraph (a)(3), TPHs would be identified as having contributed to the list only and would not be identified as holding any specific position. The Exchange believes this process to identify TPHs that seek to close compression-list positions in advance of a compression forum will increase opportunities for TPHs to ultimately close compression-list positions during a compression forum while, at the same time, providing the opportunity for anonymity. TPHs that do not want to be listed as having contributed compression-list positions may inform the Exchange and will not be included in the listed TPHs.

Under paragraph (a)(4) of proposed Rule 6.56, the Exchange would conduct an open outcry "compression forum" in which all TPHs may participate on each of the last three business days of every calendar month at a location on the trading floor determined by the Exchange. Compression forums would be held for four (4) hours during Regular Trading Hours on each of the last three business days of every calendar month, or three (3) hours if any of those days is an abbreviated trading day (such as the day before a holiday), at times determined by the Exchange. All such notices would be provided to TPHs reasonably in advance of any forum as announced via Regulatory Circular in accordance with paragraph (d) to proposed Rule 6.56 discussed below. The Exchange

As compression forums will be conducted in open outcry, TPHs that may participate include Floor Brokers and Market-Makers with SPX appointments.

believes that multiple hours across multiple trading days will allow TPHs to close as many positions as possible during this process without interfering with normal SPX trading. In some cases, an appropriate counterparty may not be present in the crowd at particular time on a particular day when a TPH with an opposite position represents the position in the crowd. In other cases, a TPH may wish to break up a complex order into single legs after trying unsuccessfully to close the multi-leg positions or may have residual positions that could not be closed in full. Additionally, news may be reported causing a high amount of activity preventing TPHs for participating in the forum at certain times. The Exchange believes that the three-day format will provide TPHs sufficient time to close these positions in a forum without interfering with normal trading.

Under paragraph (b) of proposed Rule 6.56, trades executed during compression forums would be subject to trading rules applicable to trading in SPX during Regular Trading Hours, including manner of bids and offers and allocation and priority rules, except: (1) only closing transactions in SPX options (including compression-list positions) may be executed during a compression forum; and (2) the minimum increment for all series will be \$0.01 during a compression forum. In other words, although trades executed during a compression forum may only be closing transactions and may be in penny increments within a specified timeframe and at a specific location on the trading floor, trades executing during a compression forum will occur in the same manner as all other open outcry SPX trades, including in accordance with systemization requirements under Rule 6.24, and order allocation and priority rules under Rule 6.45B(b). The purpose of the compression forum would simply be to facilitate closing transactions in

series of SPX options so that TPHs would have the opportunity to free up capital and eliminate riskless and low delta positions that they may otherwise hold until expiration.

Notably, TPHs would not be required to submit a list of positions to the Exchange pursuant to paragraph (a)(1) in order to participate in a compression forum, and positions SPX series other than compression-list positions may be closed during a compression forum, as long as it involves only closing transactions. The compression forums will be limited to closing only transactions, because if opening transactions were permitted during a compression forum, it would defeat the purpose of the proposed rule, which is to encourage the closing of positions that are creating high bank regulatory capital requirements, often with positions that are of low economic benefit and risk and could otherwise be offset. Similarly, the minimum increment for series traded during a compression forum will be \$0.01 to further encourage closing of these positions. Because many series the Exchange expects to trade during the compression forum will be out-of-the-money, and essentially worthless, TPHs may not otherwise close positions in these series if a higher minimum increment causes the price to be too much higher than the option's value.

Under paragraph (c) to proposed Rule 6.56, and as noted above in the example, TPHs would be permitted to communicate with other TPHs to determine: a TPH's open single-legged or multi-legged SPX positions and/or (2) whether a TPH anticipates participating in a compression forum at a particular date and time. During these communications, TPHs may not discuss the price of a potential transaction involving these positions during a compression forum. Trades executed during a compression forum pursuant to proposed Rule 6.56 and otherwise in compliance with the Rules would

not be deemed prearranged trades in violation of the Rules.¹⁹ The purpose of the compression forum process is to facilitate closing transactions in series of SPX options between counterparties holding opposite open positions. The proposed rule is intended to help counterparties find one another so they can more efficiently trade out of open positions at the end of each calendar month. Communications between one another as to what positions they hold and when they will be available to potentially trade out of such positions will provide this efficiency and increase opportunities for TPHs to close these positions. Without communications regarding these logistics, it would be left to chance whether TPH with opposite positions would be present to close those positions during a compression forum, making it more difficult to close these positions. As long as communications are limited to which positions are held and timing of participation in a compression forum and do not include discussions of other elements of a potential trade, such as the price, the Exchange would not deem such communications to form the basis of a prearranged trade. The Exchange notes again all orders placed during a compression forum must be represented in the crowd and executed against the best responsive bid or

Under Section 9(a)(1) of the Act, it shall be unlawful for any member of a national securities exchange, for the purpose of creating a false or misleading appearance of active trading in any security registered on a national securities exchange or a false or misleading appearance with respect to the market for any such security, (A) to effect any transaction in such security which involves no change in the beneficial ownership thereof, or (B) to enter an order or orders for the purchase of such security with the knowledge that an order or orders of substantially the same size, at substantially the same time, and at substantially the same price, for the sale of any such security, has been or will be entered by or for the same or different parties. Prearranged trading could result in also result in a violation of CBOE Rule 4.1, which prohibits conduct inconsistent with just and equitable principles of trade, Rule 6.45A or 6.45B which addresses the priority of bids and offers, and/or Rule 10b-5 of the Act, which prohibits any act, practice or course of business which operates or would operate as a fraud or deceit upon any person, in connection with the purchase or sale of any security, respectively. See Regulatory Circular RG16-190 (Prearranged Trades) (December 6, 2016).

offer, as they would during normal trading. Additionally, as noted above, all TPHs that are able to trade SPX on the trading floor may participate in a compression forum in accordance with the proposed procedure. TPHs participating in a compression forum must continue to comply with all other trading rules.

Finally, paragraph (d) to proposed Rule 6.56 states the Exchange will announce to TPHs determinations it makes pursuant to the proposed rule via Regulatory Circular with reasonable notice.

The following is an example of how the compression forum process would work under paragraph (a) of proposed Rule 6.56. On December 20, 2016, the Exchange issues a regulatory circular stating a compression forum will be held on December 28 and 29 between 10:00 a.m. and 2:00 p.m. each day, and on December 30 between 9:00 a.m. and 12:00 p.m. The circular and invites all TPHs to submit a password protected .CSV file containing SPX positions with either a required capital charge equal to the minimum capital charge under Clearing Corporation rules risk-based haircut calculator and/or positions in series of SPX options with a delta of ten (10) or less via email with appropriate containing following security measures the fields: **MARKET** PARTICIPANT; SYMBOL, EXPIRATION DATE, STRIKE, CALL/PUT (either call or put), and SIZE (negative size denoting short size). The circular notes that all submissions must be received by the Exchange no later than December 27, 2016 at 3:15 p.m. Additionally, the circular notes a TPH should state in its e-mail to CBOE if it does not want its name with the other submitting TPHs. Additionally, each submitting TPH must designate a point person.

Prior to 3:15 p.m. on December 27, 2016, the Exchange receives the following .CSV files: XYZ closing postions.csv; ABC closing trades.csv; and 123 compression.csv.²⁰

MARKET	SYMBOL	EXPIRATION	STRIKE	CALL/PUT	SIZE
PARTICIPANT		DATE			
XYZ TRADING	SPXW	12/30/2016	1500	С	-125
XYZ TRADING	SPXW	12/30/2016	1505	P	25
XYZ TRADING	SPX	1/20/2017	1610	P	-75
XYZ TRADING	SPX	1/20/2017	1700	P	-166
XYZ TRADING	SPXW	1/8/2016	1800	С	250
XYZ TRADING	SPXW	1/8/2016	1850	С	500
XYZ TRADING	SPXW	1/8/2016	1900	С	250
XYZ TRADING	SPXW	12/30/2016	2350	С	-652
XYZ TRADING	SPXW	12/30/2016	2460	С	-1425

MARKET	SYMBOL	EXPIRATION	STRIKE	CALL/PUT	SIZE
PARTICIPANT		DATE			
ABC TRADING	SPXW	12/30/2016	1500	С	-76
ABC TRADING	SPXW	12/30/2016	1505	P	-105
ABC TRADING	SPX	2/17/2017	1850	P	-166
ABC TRADING	SPXW	12/30/2016	2350	С	-62
ABC TRADING	SPXW	12/30/2016	2460	С	322
ABC TRADING	SPX	2/17/2017	2500	P	-50

MARKET	SYMBOL	EXPIRATION	STRIKE	CALL/PUT	SIZE
PARTICIPANT		DATE			
123 TRADING	SPXW	12/30/2016	1500	C	50
123 TRADING	SPX	1/20/2017	1610	P	-105
123 TRADING	SPXW	1/8/2016	1800	C	-200
123 TRADING	SPXW	1/8/2016	1850	P	-400
123 TRADING	SPX	2/17/2017	1850	С	-107
123 TRADING	SPXW	1/8/2016	1900	С	-200
123 TRADING	SPXW	12/30/2016	2350	P	-62
123 TRADING	SPXW	12/30/2016	2460	С	25
123 TRADING	SPXW	12/30/2017	2500	P	-300

For purposes of this example, it is assumed that all the positions submitted to the Exchange by XYZ Trading, ABC Trading, and 123 Trading are either positions with a delta of ten or less or positions with a required capital charge equal to the minimum capital charge under the risk-based haircut calculator in the Clearing Corporation rules.

The e-mail identify the following point people: XYZ Trading Firm – John Smith; ABC Trading Firm – Jane Doe; and 123 Trading Company – Sam Jones. No TPH requests to remain anonymous.

The Exchange then aggregates the closing positions and publishes the aggregated position data on its website for series of SPX options with two-sided compression-list positions submitted to the Exchange. Additionally, it distributes the list, as well as the TPHs that submitted individual position lists, to those TPHs:

SYMBOL	EXPIRATION DATE	STRIKE	CALL/PUT	LONG SIZE	SHORT SIZE
SPXW	12/30/2016	1500	С	50	-201
SPXW	12/30/2016	1505	P	25	-105
SPXW	1/8/2016	1800	С	250	-200
SPXW	1/8/2016	1850	P	500	-400
SPXW	1/8/2016	1900	С	250	-200
SPXW	12/30/2016	2350	P	0	-62
SPXW	12/30/2016	2460	С	347	-1425
MARKET	DESIGNATED				
PARTICIPANTS	LEAD				
XYZ TRADING	John Smith				
ABC TRADING	Jane Doe				
123 TRADING	Sam Jones				

Following the dissemination of the .CSV file, TPHs discuss the positions included in the disseminated .CSV file with the designated leads in order to determine when each intended to participate in an upcoming compression forum. Each TPH coordinates with another TPH that holds an opposite position when they will be present at one of the upcoming compression forums. During the compression forums held on December 28 through 30, these three TPHs conducted the following trades:²¹

This example assumes: (1) no customer orders are on the book at the same or

- 1. 123 Trading sells 25 SPXW 12/30/16 1500 C to each of ABC Trading and XYZ Trading.
- 2. XYZ Trading sells 25 SPXW 12/30/16 1505 P to ABC Trading.
- 3. XYZ Trading sells 200 butterflies consisting of 200 SPXW 1/8/2016 1800 C, 400 SPXW 1/8/2016 1850 C, and 200 SPXW 1/8/16 1900 C to 123 Trading.
- 4. 123 Trading sells 12 SPXW 12/30/2016 2460 C to each of ABC Trading and XYZ Trading (and the parties determine which of ABC Trading and XYZ Trading receive the extra contract).

2. Statutory Basis

The Exchange believes the proposed rule change is consistent with the Act and the rules and regulations thereunder applicable to the Exchange and, in particular, the requirements of Section 6(b) of the Act.²² Specifically, the Exchange believes the proposed rule change is consistent with the Section $6(b)(5)^{23}$ requirements that the rules of an exchange be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest. Additionally, the Exchange believes the proposed rule change is consistent with the Section $6(b)(5)^{24}$ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

better price of the compression forum transaction; (2) if two TPHs respond to an order represented in the compression forum, they do so at the same price and time and, thus, the order is allocated equally among them; and (3) no other TPHs enter the compression forum to attempt to participate in the trades.

²² 15 U.S.C. 78f(b).

²³ 15 U.S.C. 78f(b)(5).

²⁴ Id.

In particular, the Exchange believes the proposed rule change is reasonable, equitable, and does not unfairly discriminate against any market participants. The Exchange notes that all TPHs with open SPX positions may participate in a compression forum in accordance with the proposed procedure. Other market participants with open SPX positions may participate through CBOE floor brokers, as they would for any other SPX trading. Participation in compression forums, as well as advanced submission of compression-list positions, is optional, and TPHs may continue to attempt to trade open SPX positions during normal trading.

The Exchange believes it is reasonable, equitable and not unfairly discriminatory to limit compression-list positions to certain riskless and low delta positions and trading in compression forums to closing only transactions because these types of positions and transactions will result in large bank regulatory capital requirements impacts for CTPHs even though there is minimal chance for large losses to occur. The Exchange notes that if opening transactions were permitted during a compression forum, it would defeat the purpose of the proposed rule, which is to encourage the closing of positions that are creating high bank regulatory capital requirements, often with positions that are of low economic benefit and risk and could otherwise be offset. The Exchange notes that there are other circumstances involving liquidity concerns in which the Exchange limits transactions in particular securities to closing only transactions. For example, the Exchange transactions in restricted option classes to closing only (subject to certain exceptions).²⁵ Additionally, cabinet trades are limited to closing only (subject to certain

²⁵

exceptions).²⁶ Similarly, the minimum increment for series traded during a compression forum will be \$0.01 to further encourage closing of these positions. Because many series the Exchange expects to trade during the compression forum will be out-of-the-money, and essentially worthless, TPHs may not otherwise close positions in these series if a higher minimum increment causes the price to be too much higher than the option's value.

In addition, the Exchange believes it's reasonable, equitable and not unfairly discriminatory to limit the compression forum process to SPX options (including SPXW and SPXPM) because SPX has a substantially higher notional value than other options classes. As such, open interest in SPX has a much greater effect on a bank's regulatory capital requirements. Compressing out-of-the-money and riskless SPX option positions therefore has a greater impact on reducing a bank regulatory capital requirement.

Furthermore, the Exchange believes that its proposal is consistent with the Act in that it seeks to mitigate the potentially negative effects of the bank capital requirements on liquidity in the SPX options market. As described above, the Exchange believes that the new regulatory capital requirements could potentially impede efficient use of capital and undermine the critical liquidity role that Market-Makers play in the SPX options market by limiting the amount of capital CTPHs an allocate to clearing member transactions. Specifically, the rules may cause CTPHs to impose stricter position limits on their clearing members. In turn, this could force Market-Makers to reduce the size of their quotes in SPX and result in reduced liquidity in the market. The Exchange believes that permitting TPHs to reduce open interest in offsetting SPX options positions would

²⁶ See Rule 6.54.

likely contribute to the availability of liquidity in the SPX options market and help ensure that the SPX options market retains its competitive balance. The Exchange believes that the proposed rule would serve to protect investors by helping to ensure consistent continued depth of liquidity in the SPX options market.

The Exchange also believes the proposed rule change is consistent with the Act, because the proposed procedure is consistent with its current rules. The proposed rule would direct that all trading during compression forums be conducted in accordance with normal SPX trading rules and thus, all transactions that would occur during compression forums would occur in the same manner as transactions during normal SPX trading, except transactions must be closing only and may be in penny increments. This process is narrowly tailored for a for the specific purpose of facilitating the closing of positions in the SPX options market, which the Exchange believes will serve to protect investors by helping to ensure continued depth of liquidity in the SPX options market. The Exchange also notes the proposed provisions regarding the position lists are optional procedures to help facilitate compression transactions. Submission of lists of positions for compression is completely voluntary, open to all TPHs, and non-binding, in that submission of a list does not require a TPH to trade any position or even represent any position in a trading crowd. Furthermore, the list of positions will be made available to all market participants and contain very limited information regarding open interest in positions in SPX. The list will not advantage or disadvantage any TPH, but rather simply alert TPHs to certain SPX positions that other TPHs are interested in closing at the end of each calendar month.

B. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on intramarket competition that is not necessary or appropriate in furtherance of

the Act because it applies to all market participants in the same manner with positions that meet the eligible criteria. The proposed change would encourage the closing of positions that needlessly result in burdensome capital requirements, which, once closed, would alleviate the capital requirement constraints on TPHs and improve overall market liquidity by freeing capital currently tied up in certain unwanted SPX positions. The Exchange does not believe that the proposed rule changes will impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act because the proposed rule change applies only to the trading of SPX options, which are exclusively-listed on CBOE. To the extent that the proposed changes make the Exchange a more attractive marketplace for market participants at other exchanges, such market participants are welcome to become CBOE market participants. Furthermore, as stated in Item 3(b) above, submission of lists of positions for compression is completely voluntary, open to all TPHs, and non-binding, in that submission of a list does not require a TPH to trade any position or even represent any position in a trading crowd. Lists of positions will be made available to all TPHs and contain very limited information regarding open interest in positions in SPX. The list will simply alert TPHs to certain SPX positions that other TPHs are interested in closing at the end of each calendar month.

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

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

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

Because the foregoing proposed rule change does not:

- A. significantly affect the protection of investors or the public interest;
- B. impose any significant burden on competition; and

C. 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) of the Act²⁷ and Rule 19b-4(f)(6)²⁸ thereunder. 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 necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission will institute proceedings to determine whether the proposed rule change 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>. <u>Please include File Number</u>
 <u>SR-CBOE-2016-090 on the subject line.</u>

²⁷ 15 U.S.C. 78s(b)(3)(A).

²⁸ 17 CFR 240.19b-4(f)(6).

Paper comments:

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

All submissions should refer to File Number SR-CBOE-2016-090. 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 website (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 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, D.C. 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-CBOE-2016-090 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. 29

Secretary

²⁹ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

(additions are underlined; deletions are [bracketed])

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Chicago Board Options Exchange, Incorporated Rules

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Rule 6.56. Compression Forums

(a) <u>Procedure.</u>

- (1) Prior to the close of Regular Trading Hours on the fourth to last business day of each calendar month, in a manner and format determined by the Exchange, a Trading Permit Holder may provide the Exchange with a list of open SPX options positions with either a required capital charge equal to the minimum capital charge under the risk-based haircut calculator in the Clearing Corporation rules or comprised of option series with a delta of ten (10) or less that it would like to close during the compression forum for that calendar month ("compression-list positions"). Compression-list positions may consist of multilegged positions in series of SPX options, which satisfy the conditions set forth in this paragraph. Trading Permit Holders may also permit their Clearing Trading Permit Holders or the Clearing Corporation to submit a list of these positions to the Exchange on their behalf.
- (2) Prior to the open of Regular Trading Hours on the third to last business day of each calendar month, the Exchange will make available to all Trading Permit Holders an aggregate two-sided (long/short) list of compression-list positions for which open interest has been submitted to the Exchange on both sides pursuant to paragraph (a)(1), including the aggregate size of open interest on each side of each series ("compression-list positions file").
- (3) In addition to making the compression-list positions file available to all Trading Permit Holders, the Exchange will electronically send the compression-list positions file to the Trading Permit Holders that submitted compression-list positions to the Exchange pursuant to paragraph (a)(1), including a list of those Trading Permit Holders that contributed to the compression-list positions file. The list will not include the name of any Trading Permit Holder that requests its name be excluded from this list. Trading Permit Holders will be identified as having contributed to the list only and will not be identified as holding any specific position.
- (4) The Exchange will conduct an open outcry "compression forum" in which all Trading Permit Holders may participate on each of the last three business days of

every calendar month at a location on the trading floor determined by the Exchange. The compression forum will be held for four (4) hours during Regular Trading Hours on each of the last three business days of every calendar month, or three (3) hours if any of those days is an abbreviated trading day, at times determined by the Exchange.

- (b) <u>Trades executed during compression forums are subject to trading rules applicable to trading in SPX during Regular Trading Hours, including manner of bids and offers and allocation and priority rules, except:</u>
 - (1) only closing transactions in SPX options (including compression-list positions) may be executed during a compression forum; and
 - (2) the minimum increment for all series will be \$0.01 during a compression forum.
- (c) Trading Permit Holders may communicate with other Trading Permit Holders to determine: (1) a Trading Permit Holder's open single-legged or multi-legged SPX position, including side and size, and/or (2) whether a Trading Permit Holder anticipates participating in a compression forum at a particular date and time. During these communications, Trading Permit Holders may not discuss the price of a potential transaction involving these positions during a compression forum. Trades executed during a compression forum pursuant to this Rule and otherwise in compliance with the Rules will not be deemed prearranged trades in violation of the Rules.
- (d) <u>The Exchange will announce to Trading Permit Holders determinations it makes pursuant to this Rule via Regulatory Circular with reasonable notice.</u>

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