

**SUBMISSION COVER SHEET**

**IMPORTANT:** Check box if Confidential Treatment is requested

**Registered Entity Identifier Code (optional):** 18-332

**Organization:** Chicago Mercantile Exchange Inc. ("CME")

**Filing as a:**     **DCM**     **SEF**     **DCO**     **SDR**

**Please note - only ONE choice allowed.**

**Filing Date (mm/dd/yy):** September 13, 2018    **Filing Description:** Amendments to Exercise Price Rules for Certain Options on CME Standard and Poor's 500 Stock Price Index Futures and Options on E-mini Standard and Poor's 500 Stock Price Index Futures Contracts.

**SPECIFY FILING TYPE**

**Please note only ONE choice allowed per Submission.**

**Organization Rules and Rule Amendments**

- |                          |                                     |            |
|--------------------------|-------------------------------------|------------|
| <input type="checkbox"/> | Certification                       | § 40.6(a)  |
| <input type="checkbox"/> | Approval                            | § 40.5(a)  |
| <input type="checkbox"/> | Notification                        | § 40.6(d)  |
| <input type="checkbox"/> | Advance Notice of SIDCO Rule Change | § 40.10(a) |
| <input type="checkbox"/> | SIDCO Emergency Rule Change         | § 40.10(h) |

**Rule Numbers:**

**New Product**

**Please note only ONE product per Submission.**

- |                          |                                       |            |
|--------------------------|---------------------------------------|------------|
| <input type="checkbox"/> | Certification                         | § 40.2(a)  |
| <input type="checkbox"/> | Certification Security Futures        | § 41.23(a) |
| <input type="checkbox"/> | Certification Swap Class              | § 40.2(d)  |
| <input type="checkbox"/> | Approval                              | § 40.3(a)  |
| <input type="checkbox"/> | Approval Security Futures             | § 41.23(b) |
| <input type="checkbox"/> | Novel Derivative Product Notification | § 40.12(a) |
| <input type="checkbox"/> | Swap Submission                       | § 39.5     |

**Official Product Name:** See filing.

**Product Terms and Conditions (product related Rules and Rule Amendments)**

- |                                     |   |                      |
|-------------------------------------|---|----------------------|
| <input checked="" type="checkbox"/> | Certification   | § 40.6(a)            |
| <input type="checkbox"/>            | Certification Made Available to Trade Determination     | § 40.6(a)            |
| <input type="checkbox"/>            | Certification Security Futures                          | § 41.24(a)           |
| <input type="checkbox"/>            | Delisting (No Open Interest)                            | § 40.6(a)            |
| <input type="checkbox"/>            | Approval  | § 40.5(a)            |
| <input type="checkbox"/>            | Approval Made Available to Trade Determination          | § 40.5(a)            |
| <input type="checkbox"/>            | Approval Security Futures                               | § 41.24(c)           |
| <input type="checkbox"/>            | Approval Amendments to enumerated agricultural products | § 40.4(a), § 40.5(a) |
| <input type="checkbox"/>            | "Non-Material Agricultural Rule Change"                 | § 40.4(b)(5)         |
| <input type="checkbox"/>            | Notification  | § 40.6(d)            |

**Official Name(s) of Product(s) Affected:** See filing.

**Rule Numbers:** See filing.

September 13, 2018

**VIA ELECTRONIC PORTAL**

Mr. Christopher J. Kirkpatrick  
Office of the Secretariat  
Commodity Futures Trading Commission  
3 Lafayette Center  
1155 21<sup>st</sup> Street NW  
Washington, DC 20581

**Re: CFTC Regulation 40.6(a) Notification Regarding Amendments to Exercise Price Rules for Certain Options on CME Standard and Poor's 500 Stock Price Index Futures and Options on E-mini Standard and Poor's 500 Stock Price Index Futures Contracts.  
CME Submission No. 18-332**

Dear Mr. Kirkpatrick:

Chicago Mercantile Exchange Inc. ("CME" or "Exchange") hereby notifies the Commodity Futures Trading Commission ("CFTC" or "Commission") that it is certifying amendments to the exercise price rules of certain Options on E-mini Standard and Poor's 500 Stock Price Index Futures ("ES options") and Options on Standard and Poor's 500 Stock Price Index Futures ("SP options") (collectively, "option contracts") as more specifically described below effective Sunday, September 30, 2018, for trade date Monday, October 1, 2018.

The amendments include a change to the upper and lower bounds of the minimum strike price ranges in which option series on the related futures will be listed. Currently, the strike price range for all other tenors of options on a particular S&P 500 Index futures contract are copies of the range generated for the American Style Options in the March Quarterly Cycle; furthermore all tenors of options on the E-mini S&P 500 Index futures that have the an underlying future with the same settlement date as the particular S&P 500 Index futures contract are copies of that same strike range.

The strike price ranges generated in this fashion create a wider range of strikes than is statistically needed for shorter dated options. This amendment will change the ranges for some, but not all, of the option tenors in an effort to streamline the offering.

The Exchange will amend the strike price listing rules as set forth in CME Rule 351A01.E.2. for SP options and in CME Rule 358A01.E.2. for ES options, for the following products:

- European Style Monday Weekly Options on SP futures
- European Style Wednesday Weekly Options on SP futures
- European Style Weekly (Friday) Options on SP futures, except week 3 Fridays
  
- European Style Monday Weekly Options on ES futures
- European Style Wednesday Weekly Options on ES futures
- European Style Weekly (Friday) Options on ES futures, except week 3 Fridays

For avoidance of doubt, such rule amendments shall not apply to the following option products:

[300 Vesey Street](#) [New York, NY 10282](#) [t 212 299 2200](#) [f 212 299 2299](#) [christopher.bowen@cmegroup.com](mailto:christopher.bowen@cmegroup.com) [cmegroup.com](http://cmegroup.com)

- American Style Options in the March Quarterly Cycle (“Quarterly options”) on SP futures
- European Style Week 3 Weekly (Friday) Options on SP futures
- European Style End-of-Month Options on SP futures
- American Style Options in the March Quarterly Cycle (“Quarterly options”) on ES futures
- European Style Week 3 Weekly (Friday) Options on ES futures
- European Style End-of-Month Options on ES futures

Also at this time, the Exchange will amend the scope of application of the Exercise Price Reference that the Exchange uses to set the span of each Trading Day’s exercise price arrays, as codified in CME Rule 351A01.E. for SP options and CME Rule 358A01.E. for ES options. Currently, such Exercise Price Reference applies to all options. Under the rule amendments announced herein, (i) such Exercise Price Reference shall be applicable only to Quarterly Options and to any other options for which the corresponding exercise price arrays are specified to copy the exercise price array for Quarterly Options, and (ii) the exercise price array for any Monday, Wednesday, and Weekly (Friday) option series, excluding 3<sup>rd</sup> Weekly (Friday) options, shall be set by reference to the prior Business Day’s settlement price for the futures contract into which such option series is exercisable.

Finally, the amendments announced herein include a amendment to CME Rule 351A02.A.1.to clarify the distinction between Last Day of Trading and Expiration Day for American Style Options in the March Quarterly Cycle (“Quarterly options”) on both SP and ES futures.

Appendix A presents amendments to CME Rulebook Chapter 351A in mark-up format, and Appendix B sets forth the amended passages of Chapter 358A in mark-up format. Appendix C shows, by contrast, which contracts will be subject to the new strike array policy and which contracts will remain under the original strike array policy. Appendix D provides a timeline of contracts to be listed between October 1, 2018 and November 1, 2018.

The Exchange certifies that this submission has been concurrently posted on the Exchange’s website at <http://www.cmegroup.com/market-regulation/rule-fillings.html>.

Should you have any questions concerning the above, please contact the undersigned at (212) 299-2200 or [CMEGSubmissionInquiry@cmegroup.com](mailto:CMEGSubmissionInquiry@cmegroup.com).

Sincerely,

/s/ Christopher Bowen  
 Managing Director and Chief Regulatory Counsel

Attachments:	Appendix A	Amendments to CME Rulebook Chapter 351A
	Appendix B	Amendments to CME Rulebook Chapter 358A
	Appendix C	Comparison of original and amended Strike Price Listings
	Appendix D	Short-term timeline of various contracts to be listed

**Appendix A**  
**CME Rulebook**  
**Chapter 351A**  
**Options on Standard and Poor's 500 Stock Price Index™ Futures**

(Additions are underlined. Deletions are [ ~~bracketed and struck through~~ ].

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**351A01.E. Exercise Prices**

In each month in the March quarterly cycle (Rule 351A01.D.1.) the Exchange shall determine an Exercise Price Reference on the last day of trading in futures for delivery in such month (Rule 35102.G.). Such Exercise Price Reference shall be set equal to the daily settlement price of such futures, rounded *down* to the nearest Index point.

The Exchange shall use such Exercise Price Reference to determine listing ranges for **Quarterly Option** ~~[option]~~ exercise prices on all Business Days following its determination, until and including the next Business Day on which the Exchange determines a successor Exercise Price Reference in accordance with this Rule.

**1. Quarterly Options**

On any Business Day, the Exchange shall ensure that Quarterly put and call options are listed for trading at all eligible exercise prices, as follows:

**25 Point Exercise Prices**

For Quarterly options exercisable into a given Underlying Futures Contract (Rule 351A01.D.1.), the Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 1300, 1325, 1350) and that lie within a range from 50 percent of the Exercise Price Reference below, to 50 percent of the Exercise Price Reference above, the preceding Business Day's daily settlement price for such Underlying Futures Contract.

**10 Point Exercise Prices**

For Quarterly options exercisable into a given Underlying Futures Contract (Rule 351A01.D.1.), the Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 1300, 1310, 1320) and that lie within a range from 20 percent of the Exercise Price Reference below, to 20 percent of the Exercise Price Reference above, the preceding Business Day's daily settlement price for such Underlying Futures Contract.

**5 Point Exercise Prices**

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract that is second-nearest to delivery in the March quarterly cycle (Rule 351A01.D.1.), the Exchange also shall ensure that Quarterly put and call options exercisable into such Underlying Futures Contract are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 1300, 1305, 1310) and that lie within a range from 10 percent of the Exercise Price Reference below, to 10 percent of the Exercise Price Reference above, the preceding Business Day's daily settlement price for such Underlying Futures Contract.

New options may be listed for trading on any Business Day up to and including the termination of trading in such options.

**[2. All Options Excluding Quarterly Options**

~~On any given Business Day, options that are not Quarterly options (Rules 351A01.D.), and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all exercise price levels at which Quarterly options exercisable into such Underlying Futures Contract are concurrently listed for trading (Rule 351A01.E.1.)]~~

**2. European Style End-of-Month Options**

On any given Business Day, options that are European Style End-of-Month Options (Rules 351A01.D.5) and that are exercisable into a given Underlying Futures Contract shall be listed for trading at all exercise price levels at which Quarterly options exercisable into such Underlying Futures Contract are concurrently listed for trading (Rule 351A01.E.1.).

### 3. European Style Weekly Options

#### A. Options That Expire on the Third Friday of the Month

On any given Business Day, options that are European Style Weekly options (Rules 351A01.D.2), and that are scheduled to expire on the Third Friday of a specified month, and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all exercise price levels at which Quarterly options exercisable into such Underlying Futures Contract are concurrently listed for trading (Rule 351A01.E.1.).

#### B. Options That Do Not Expire on the Third Friday of the Month

On any given Business Day, options that are European Style Weekly options (Rules 351A01.D.2), and that are not scheduled to expire on the Third Friday of any month, and that are exercisable into a given Underlying Futures Contract shall be listed for trading at all eligible exercise prices, as follows:

##### 25 Point Exercise Prices

The Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 2800, 2825, 2850) and that lie within a range from 35 percent below to 15 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 10 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 2800, 2810, 2820) and that lie within a range from 25 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 5 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 2800, 2805, 2810) and that lie within a range from 15 percent below to 5 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

New options may be listed for trading on any Business Day up to and including the termination of trading in such options.

### 4. European Style Wednesday Weekly Options

On any given Business Day, options that are European Style Wednesday Weekly Options (Rules 351A01.D.3), and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all eligible exercise prices, as follows:

##### 25 Point Exercise Prices

The Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 2800, 2825, 2850) and that lie within a range from 35 percent below to 15 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 10 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 2800, 2810, 2820) and that lie within a range from 25 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 5 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 2800, 2805, 2810) and that lie within a range from 15 percent below to 5 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

New options may be listed for trading on any Business Day up to and including the termination of trading in such options.

#### **5. European Style Monday Weekly Options**

On any given Business Day, options that are European Style Monday Weekly Options (Rules 351A01.D.4), and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all eligible exercise prices, as follows:

##### **25 Point Exercise Prices**

The Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 2800, 2825, 2850) and that lie within a range from 35 percent below to 15 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### **10 Point Exercise Prices**

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 2800, 2810, 2820) and that lie within a range from 25 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### **5 Point Exercise Prices**

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 2800, 2805, 2810) and that lie within a range from 15 percent below to 5 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

New options may be listed for trading on any Business Day up to and including the termination of trading in such options.

#### **6[3]. Dynamically-Listed Exercise Prices**

Upon demand and at the discretion of the Exchange, a new option contract with an out-of-current-range exercise price may be added, on an as-soon-as-possible basis, provided that the exercise price of such option shall be an integer multiple of the appropriate exercise price interval (i.e., 25 Index points, 10 Index points, or 5 Index points) as prescribed in this Rule.

The Exchange may modify the provisions governing the establishment of exercise prices as it deems appropriate.

\* \* \*

#### **351A02. EXERCISE AND ASSIGNMENT**

In addition to the applicable procedures and requirements of Chapter 7, the following shall apply to the exercise of options.

##### **351A02.A. Exercise**

###### **1. Quarterly Options**

Any Quarterly option (Rule 351A01.D.1.) may be exercised by the buyer on any Business Day **prior to and including such option's Expiration Date.** ~~[on which such option may be traded.]~~ To exercise such option, the clearing member representing the option buyer shall present an exercise notice to the Clearing House by 7:00 p.m., or by such other time as the Exchange may designate, on the day of exercise.

Any unexercised option shall expire at 7:00 p.m. **on the day scheduled for determination of the Final Settlement Price (Rule 35103.A.) of such option's Underlying Futures Contract.** ~~[on the last day of trading in such option (Rule 351A01.I.).]~~ Any option that is in the money, and that has not been liquidated or exercised prior to its termination of trading, shall be exercised automatically upon expiration, in the absence of contrary instructions. Such contrary instructions must be delivered to the Clearing House by the clearing member representing the buyer of such option no later than 7:00 p.m., or **at such other time on such option's Expiration Date** as may be designated by the Exchange ~~[on the last day of trading in such option].~~

An **expiring** call option shall be in the money if the **Final Settlement Price** ~~[settlement price]~~ of such option's Underlying Futures Contract (Rule 351A01.D.) on **such option's Expiration Date** ~~[last day of trading in such option (Rule 351A01.L.)]~~ is strictly above such option's exercise price, and shall be out of the money if such **Final Settlement Price** ~~[settlement price]~~ is at or below such option's exercise price.

An **expiring** put option shall be in the money if the **Final Settlement Price** ~~[settlement price]~~ of such option's Underlying Futures Contract on **such option's Expiration Date** ~~[the last day of trading in such option]~~ is strictly below such option's exercise price, and shall be out of the money if such **Final Settlement Price** ~~[settlement price]~~ is at or above such option's exercise price.

\* \* \*

## Appendix B

### CME Rulebook

#### Chapter 358A

## Options on E-mini® Standard and Poor's 500 Stock Price Index™ Futures

(Additions are underlined. Deletions are [ ~~bracketed and struck through~~ ].

\* \* \*

### **358A01.E. Exercise Prices**

In each month in the March quarterly cycle (Rule 358A01.D.1.) the Exchange shall determine an Exercise Price Reference on the last day of trading in futures for delivery in such month (Rule 35802.G.). Such Exercise Price Reference shall be set equal to the daily settlement price of such futures, rounded *down* to the nearest Index point.

The Exchange shall use such Exercise Price Reference to determine listing ranges for **Quarterly Option** ~~[option]~~ exercise prices on all Business Days following its determination, until and including the next Business Day on which the Exchange determines a successor Exercise Price Reference in accordance with this Rule.

#### **1. Quarterly Options**

On any Business Day, the Exchange shall ensure that Quarterly put and call options are listed for trading at all eligible exercise prices, as follows:

##### 25 Point Exercise Prices

For Quarterly options exercisable into a given Underlying Futures Contract (Rule 358A01.D.1.), the Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 1300, 1325, 1350) and that lie within a range from 50 percent of the Exercise Price Reference below, to 50 percent of the Exercise Price Reference above, the preceding Business Day's daily settlement price for such Underlying Futures Contract.

##### 10 Point Exercise Prices

For Quarterly options exercisable into a given Underlying Futures Contract (Rule 358A01.D.1.), the Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 1300, 1310, 1320) and that lie within a range from 20 percent of the Exercise Price Reference below, to 20 percent of the Exercise Price Reference above, the preceding Business Day's daily settlement price for such Underlying Futures Contract.

##### 5 Point Exercise Prices

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract that is second-nearest to delivery in the March quarterly cycle (Rule 358A01.D.1.), the Exchange also shall ensure that Quarterly put and call options exercisable into such Underlying Futures Contract are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 1300, 1305, 1310) and that lie within a range from 10 percent of the Exercise Price Reference below, to 10 percent of the Exercise Price Reference above, the preceding Business Day's daily settlement price for such Underlying Futures Contract.

New options may be listed for trading on any Business Day up to and including the termination of trading in such options.

#### ~~**2. All Options Excluding Quarterly Options**~~

~~On any given Business Day, options that are not Quarterly options (Rules 358A01.D.), and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all exercise price levels at which Quarterly options exercisable into such Underlying Futures Contract are concurrently listed for trading (Rule 358A01.E.1.).]~~

#### **2. European Style End-of-Month Options**

**On any given Business Day, options that are European Style End-of-Month Options (Rules 358A01.D.5) and that are exercisable into a given Underlying Futures Contract shall be listed for trading at all exercise price levels at which Quarterly options exercisable into such Underlying Futures Contract are concurrently listed for trading (Rule 358A01.E.1.).**



### 3. European Style Weekly Options

#### A. Options That Expire on the Third Friday of the Month

On any given Business Day, options that are European Style Weekly options (Rules 358A01.D.2), and that are scheduled to expire on the Third Friday of a specified month, and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all exercise price levels at which Quarterly options exercisable into such Underlying Futures Contract are concurrently listed for trading (Rule 358A01.E.1.).

#### B. Options That Do Not Expire on the Third Friday of the Month

On any given Business Day, options that are European Style Weekly options (Rules 358A01.D.2), and that are not scheduled to expire on the Third Friday of any month, and that are exercisable into a given Underlying Futures Contract shall be listed for trading at all eligible exercise prices, as follows:

##### 25 Point Exercise Prices

The Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 2800, 2825, 2850) and that lie within a range from 35 percent below to 15 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 10 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 2800, 2810, 2820) and that lie within a range from 25 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 5 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 2800, 2805, 2810) and that lie within a range from 15 percent below to 5 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

New options may be listed for trading on any Business Day up to and including the termination of trading in such options.

### 4. European Style Wednesday Weekly Options

On any given Business Day, options that are European Style Wednesday Weekly Options (Rules 358A01.D.3), and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all eligible exercise prices, as follows:

##### 25 Point Exercise Prices

The Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 2800, 2825, 2850) and that lie within a range from 35 percent below to 15 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 10 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 2800, 2810, 2820) and that lie within a range from 25 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

##### 5 Point Exercise Prices

The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 2800, 2805, 2810) and that lie within a range from 15 percent below to 5 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

New options may be listed for trading on any Business Day up to and including the termination of trading in such options.

## **5. European Style Monday Weekly Options**

**On any given Business Day, options that are European Style Monday Weekly Options (Rules 358A01.D.4), and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all eligible exercise prices, as follows:**

### **25 Point Exercise Prices**

**The Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 25 Index points (e.g., 2800, 2825, 2850) and that lie within a range from 35 percent below to 15 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.**

### **10 Point Exercise Prices**

**The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 10 Index points (e.g., 2800, 2810, 2820) and that lie within a range from 25 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.**

### **5 Point Exercise Prices**

**The Exchange also shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g. 2800, 2805, 2810) and that lie within a range from 15 percent below to 5 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.**

**New options may be listed for trading on any Business Day up to and including the termination of trading in such options.**

The Exchange may modify the provisions governing the establishment of exercise prices as it deems appropriate.

\* \* \*

## **358A02. EXERCISE AND ASSIGNMENT**

In addition to the applicable procedures and requirements of Chapter 7, the following shall apply to the exercise of options.

### **358A02.A. Exercise**

#### **1. Quarterly Options**

Any Quarterly option (Rule 358A01.D.1.) may be exercised by the buyer on any Business Day **prior to and including such option's Expiration Date.** ~~[on which such option may be traded.]~~ To exercise such option, the clearing member representing the option buyer shall present an exercise notice to the Clearing House by 7:00 p.m., or by such other time as the Exchange may designate, on the day of exercise.

Any unexercised option shall expire at 7:00 p.m. **on the day scheduled for determination of the Final Settlement Price (Rule 35803.A.) of such option's Underlying Futures Contract.** ~~[on the last day of trading in such option (Rule 358A01.D.).]~~ Any option that is in the money, and that has not been liquidated or exercised prior to its termination of trading, shall be exercised automatically upon expiration, in the absence of contrary instructions. Such contrary instructions must be delivered to the Clearing House, by the clearing member representing the buyer of such option, no later than 7:00 p.m., or **at** such other time **on such option's Expiration Date** as may be designated by the Exchange ~~[on the last day of trading in such option].~~

An **expiring** call option shall be in the money if the **Final Settlement Price** ~~[settlement price]~~ of such option's Underlying Futures Contract (Rule 358A01.D.) on **such option's Expiration Date** ~~[the last day of trading in such option]~~ is strictly above such option's exercise price, and shall be out of the money if such settlement price is at or below such option's exercise price.

An **expiring** put option shall be in the money if the **Final Settlement Price** ~~[settlement price]~~ of such option's Underlying Futures Contract on **such option's Expiration Date** ~~[the last day of trading in such option]~~ is strictly below such option's exercise price, and shall be out of the money if such **Final Settlement Price** ~~[settlement price]~~ is at or above such option's exercise price.

\* \* \*

## Appendix C

### S&P500 Option Contracts with Distinction of Original and Amended Strike Price Listing

Underlying Futures Contract Commodity Code	Option Contract Commodity Code	Description	Strike Array Policy
ES	E1A	1st Monday of the month	New
ES	E2A	2nd Monday of the month	New
ES	E3A	3rd Monday of the month	New
ES	E4A	4th Monday of the month	New
ES	E5A	5th Monday of the month	New
ES	E1C	1st Wednesday of the month	New
ES	E2C	2nd Wednesday of the month	New
ES	E3C	3rd Wednesday of the month	New
ES	E4C	4th Wednesday of the month	New
ES	E5C	5th Wednesday of the month	New
ES	EW1	1st Friday of the month	New
ES	EW2	2nd Friday of the month	New
ES	EW3	3rd Friday of the month	Original
ES	EW4	4th Friday of the month	New
ES	EW	End of Month	Original
ES	ES	Quarterly (3rd Friday)	Original
SP	S1A	1st Monday of the month	New
SP	S2A	2nd Monday of the month	New
SP	S3A	3rd Monday of the month	New
SP	S4A	4th Monday of the month	New
SP	S5A	5th Monday of the month	New
SP	S1C	1st Wednesday of the month	New
SP	S2C	2nd Wednesday of the month	New
SP	S3C	3rd Wednesday of the month	New
SP	S4C	4th Wednesday of the month	New
SP	S5C	5th Wednesday of the month	New
SP	EV1	1st Friday of the month	New
SP	EV2	2nd Friday of the month	New
SP	EV3	3rd Friday of the month	Original
SP	EV4	4th Friday of the month	New
SP	EV	End of Month	Original
SP	SP	Quarterly (3rd Friday)	Original

## Appendix D

### Certain Upcoming Listing and Expiry Dates for Options Subject to Amendments

Option First Trade Date	Option Expiration Date	Option Contract	Option Contract Code	Exercise Price Array Policy
10/2/2018	10/15/2018	E-mini S&P 500 Monday Weekly Options - Wk3	E3AV8	New
10/2/2018	10/15/2018	S&P 500 Monday Weekly Options - Wk3	S3AV8	New
10/4/2018	10/17/2018	E-mini S&P 500 Wednesday Weekly Options - Wk 3	E3CV8	New
10/4/2018	10/17/2018	S&P 500 Wednesday Weekly Options - Wk 3	S3CV8	New
10/8/2018	11/9/2018	E-mini S&P 500 Weekly Options - Wk 2	EW2X8	New
10/8/2018	11/9/2018	S&P 500 Weekly Options - Wk 2	EV2X8	New
10/9/2018	10/22/2018	E-mini S&P 500 Monday Weekly Options - Wk4	E4AV8	New
10/9/2018	10/22/2018	S&P 500 Monday Weekly Options - Wk4	S4AV8	New
10/11/2018	10/24/2018	E-mini S&P 500 Wednesday Weekly Options - Wk 4	E4CV8	New
10/11/2018	10/24/2018	S&P 500 Wednesday Weekly Options - Wk 4	S4CV8	New
10/15/2018	11/23/2018	E-mini S&P 500 Weekly Options - Wk 4	EW4X8	New
10/15/2018	11/23/2018	S&P 500 Weekly Options - Wk 4	EV4X8	New
10/16/2018	10/29/2018	E-mini S&P 500 Monday Weekly Options - Wk5	E5AV8	New
10/16/2018	10/29/2018	S&P 500 Monday Weekly Options - Wk5	S5AV8	New
10/18/2018	11/7/2018	E-mini S&P 500 Wednesday Weekly Options - Wk 1	E1CX8	New
10/18/2018	11/7/2018	S&P 500 Wednesday Weekly Options - Wk 1	S1CX8	New
10/22/2018	2/15/2019	E-mini S&P 500 Weekly Options Wk 3	EW3G9	Original
10/22/2018	2/15/2019	S&P 500 Weekly Options Wk 3	EV3G9	Original
10/23/2018	11/5/2018	E-mini S&P 500 Monday Weekly Options - Wk1	E1AX8	New
10/23/2018	11/5/2018	S&P 500 Monday Weekly Options - Wk1	S1AX8	New
10/25/2018	11/14/2018	E-mini S&P 500 Wednesday Weekly Options - Wk 2	E2CX8	New
10/25/2018	11/14/2018	S&P 500 Wednesday Weekly Options - Wk 2	S2CX8	New
10/29/2018	12/7/2018	E-mini S&P 500 Weekly Options Wk 1	EW1Z8	New
10/29/2018	12/7/2018	S&P 500 Weekly Options Wk 1	EV1Z8	New
10/30/2018	11/12/2018	E-mini S&P 500 Monday Weekly Options - Wk2	E2AX8	New
10/30/2018	11/12/2018	S&P 500 Monday Weekly Options - Wk2	S2AX8	New
11/1/2018	4/30/2019	E-mini S&P 500 EOM Options	EWJ9	Original
11/1/2018	4/30/2019	S&P 500 EOM Options	EVJ9	Original