

**SUBMISSION COVER SHEET**

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

**Registered Entity Identifier Code (optional):** 19-453 (2 of 2)

**Organization:** The Board of Trade of the City of Chicago, Inc. ("CBOT")

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

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

**Filing Date (mm/dd/yy):** 12/20/19 **Filing Description:** Amendments to Certain Equity Option Contracts in Connection with Unscheduled Market Holidays Declared by the Primary Listing Exchange

**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     |

**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:**

**Rule Numbers:** CME: 351A, 358A, 359A, 362A, 368A & CBOT: 27A

December 20, 2019

**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) Certification. Notification Regarding Amendments to Certain Equity Option Contracts in Connection with Unscheduled Market Holidays Declared by the Primary Listing Exchange. CBOT Submission No. 19-453 (2 of 2)**

Dear Mr. Kirkpatrick:

Chicago Mercantile Exchange Inc. and The Board of Trade of the City of Chicago, Inc. (collectively, the “Exchanges”) hereby notify the Commodity Futures Trading Commission (“CFTC” or “Commission”) that they are amending the Termination of Trading rules for certain options on equity index futures contracts (the “Contracts”) noted in the table below to align their trading schedules with unscheduled market holidays as may be declared by the Primary Listing Exchanges<sup>1</sup> effective on Wednesday, January 8, 2020.

Contract Title
<b>CME</b>
Options on Standard and Poor's 500 Stock Price Index <sup>TM</sup> Futures
Options on E-mini <sup>®</sup> Standard and Poor's 500 Stock Price Index Futures
Options on E-mini Nasdaq-100 Index <sup>®</sup> Futures
Options on E-mini Standard & Poor's MidCap 400 <sup>®</sup> Stock Price Index Futures
Options on E-mini Standard & Poor's SmallCap 600 Stock Price Index Futures
<b>CBOT</b>
CBOT <sup>®</sup> E-mini Dow Jones Industrial Average <sup>SM</sup> Index (\$5 Multiplier) Futures Options

Specifically, the Exchanges are adding rule language to codify the process which shall be applied in the event that the Primary Listing Exchange is closed in observance of an unscheduled market holiday on a day previously scheduled as a business day. By way of example, the declaration of a National Day of Mourning by the President of the United States of America. Historically, when such a day is declared in the U.S., the Primary Listing Exchange typically will close on that declared day. In such case, all Contracts that would have expired on the unscheduled market holiday shall expire on the immediate preceding business day.

<sup>1</sup> A Primary Listing Exchange shall be as defined in the “Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934” approved 31 May 2012 by the U.S. Securities and Exchange Commission (“SEC”), as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

Also at this time, CBOT is amending Chapter 27A to delete obsolete references to contract months prior to May 2019 (collectively, the “Rule Amendments”).

The Exchanges have reviewed the Core Principles as set forth in the Act and has identified that the listing of the Contracts may bear upon the following Core Principles:

- **Core Principle 7 – Availability of General Information**  
The Exchanges shall disseminate a Special Executive Report (“SER”) to market participants, that sets forth information regarding the Contracts specifications, terms, and conditions. The SER will also be published on the Exchanges’ websites.
- **Core Principle 8 – Daily Publication of Trading Information**  
The Exchanges will continue to publish trading volumes, open interest levels, and price information daily of the Contracts on their websites and through quote vendors.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6(a), the Exchanges certify that the Rule Amendments comply with the Act including all regulations thereunder. There were no substantive opposing views to this proposal.

The Exchanges certify that this submission has been concurrently posted on the Exchanges’ 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

Attachment: Appendix A - CME Rulebook Chapters 351A, 358A, 359A, 362A, 368A and CBOT Rulebook Chapter 27A (blackline format)

# Appendix A

(additions underlined; deletions [ ~~struck through~~ ])

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

### 351A00. SCOPE OF CHAPTER

This chapter is limited in application to options on Standard and Poor's 500 Stock Price Index™ futures ("S&P 500 Index futures" or "futures"). In addition to this chapter, options on futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referenced herein shall refer to and indicate Chicago time.

#### 351A00.A. Primary Listing Exchange

For the purposes of this chapter a Primary Listing Exchange shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the U.S. Securities and Exchange Commission ("SEC"), as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

#### 351A00.B. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

### 351A01. OPTIONS CHARACTERISTICS

#### 351A01.A. Contract Months, Trading Hours, and Trading Halts

Options shall be listed for expiration on such dates and shall be scheduled for trading during such hours as may be determined by the Exchange, *provided that* there shall be no trading in options-when trading is halted in the Primary Futures Contract Month for S&P 500 Index futures pursuant to Rule 35102.I.

In accordance with Rule 35102.I. the Exchange shall determine, in its sole discretion, the futures delivery month that represents such Primary Futures Contract.

#### 351A01.B. Trading Unit

The trading unit shall be an option to buy in the case of a call, or to sell in the case of a put, one S&P 500 Index futures contract (Chapter 351).

#### 351A01.C. Minimum Fluctuations

Option prices shall be quoted in Index points. Each Index point shall represent \$250.00 per option contract.

Subject to Rules 351A01.C.1. and 351A01.C.2., the minimum price fluctuation shall be 0.10 Index points (equal to \$25.00 per option contract), *provided that* trades at price levels equal to or less than 5.00 Index points may occur at price levels that are integer multiples of 0.05 Index points (equal to \$12.50 per option contract), and *provided that* trade may occur at a price level of 0.05 Index points irrespective of whether such trade results in the liquidation of positions for both parties to such trade.

#### 1. Option Spreads and Combinations

Any option contract that trades as a component of a spread or combination shall be traded at a price that conforms to the applicable minimum price fluctuation as set forth in this Rule 351A01.C., *provided that*:

For any option spread or combination traded on the CME Globex electronic trading platform at a net premium of 5.00 Index points or less, each option contract comprised within such spread or combination may trade in price increments of 0.05 Index points; and

For any option spread or combination that is executed in open outcry, or as a privately negotiated block trade pursuant to Rule 526., or as a privately negotiated Exchange for Related Position transaction pursuant to Rule 538., at a net premium of 10.00 Index points or less, each option contract comprised within such spread or combination may trade in price increments of 0.05 Index points.

## **2. Option Box Spreads**

For any option box spread the minimum fluctuation in net premium shall be 0.05 Index points. For the purpose of this Rule, an option box spread shall be defined to comprise four (4) option contracts representing two (2) distinct Exercise Price levels (Rule 351A01.E.), such that (i) one call option is bought, and one put option is sold, at one such Exercise Price level, and (ii) one call option is sold, and one put option is bought, at the second such Exercise Price level, and (iii) all four option contracts expire on the same expiration date (Rule 351A01.I.).

### **351A01.D. Underlying Futures Contract**

#### **1. American Style Options in the March Quarterly Cycle (“Quarterly options”)**

For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option’s expiration month.

Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.

#### **2. European Style Weekly Options**

For any European style Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option’s expiration, subject to Rule 35103.A.

Examples: For a given year, futures for delivery in June shall be the Underlying Futures Contract for third (3rd) March, fourth (4th) March, first (1st) April, second (2nd) April, third (3rd) April, fourth (4th) April, first (1st) May, second (2nd) May, third (3rd) May, fourth (4th) May, first (1st) June, and second (2nd) June European style Weekly options. Futures for delivery in September shall be the Underlying Futures Contract for third (3rd) June and fourth (4th) June European style Weekly options.

The Exchange shall not list a European style Weekly option for trading in any instance where such option’s expiration would occur on the last Business Day of a month.

#### **3. European Style Wednesday Weekly Options**

For any European style Wednesday Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option’s expiration, subject to Rule 35103.A.

The Exchange shall not list a European style Wednesday Weekly option for trading in any instance where such option’s expiration would occur on the last Business Day of a month.

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

For any European style Monday Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option’s expiration, subject to Rule 35103.A.

The Exchange shall not list a European style Monday Weekly option for trading in any instance where such option’s expiration would occur on the last Business Day of a month.

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

For any European style End-of-Month option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option’s expiration, subject to Rule 35103.A.

Examples: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January European style End-of-Month option and for a February European style End-of-Month option. Futures for delivery in June shall be the Underlying Futures Contract for a March European style End-of-Month option.

### **351A01.E. Exercise Prices**

#### **1. Regularly-Listed Exercise Prices**

On any Business Day, the Exchange shall ensure that all Quarterly (Rule 351A01.D.1), European Style Weekly (Rule 351A01.D.2), European Style Wednesday Weekly (Rule 351A01.D.3), European Style Monday Weekly (Rule 351A01.D.4), and European Style End-of-Month (Rule 351A01.D.5) put and call options that are exercisable into a given Underlying Futures Contract are listed for trading at all eligible exercise prices as follows:

##### **100 Point Exercise Prices**

All exercise price levels that are integer multiples of 100 Index points (e.g., 2300, 2400, 2500) and that lie within a range from 50 percent below to 30 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

#### 50 Point Exercise Prices

All exercise price levels that are integer multiples of 50 Index points (e.g., 2400, 2450, 2500) and that lie within a range from 40 percent below to 20 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

#### 10 Point Exercise Prices

As of the Business Day on which such Underlying Futures Contract becomes the futures contract that is second-nearest to delivery in the March quarterly cycle (Rule 351A01.D.1.), and on any Business Day thereafter until the expiration of such options, all exercise price levels that are integer multiples of 10 Index points (e.g., 2480, 2490, 2500) 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

As of the Business Day on which such put and call options have 35 or fewer calendar days until expiration, and on any Business Day thereafter until the expiration of such options, all exercise price levels that are integer multiples of 5 Index points (e.g., 2490, 2495, 2500) 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.

#### 2. Dynamically-Listed Exercise Prices

Upon demand and at the discretion of the Exchange, an option with an out-of-current-range exercise price may be listed for trading as a User-Defined Instrument, on an as-soon-as-possible basis, provided that the exercise price of such option shall be an integer multiple of 5 Index points.

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

#### **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. 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.

#### **351A01.F. Position Limits, Exemptions, Position Accountability and Reportable Levels**

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

#### **351A01.G. Nature of Options**

Upon exercise of a put option by the buyer of such option, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract (Rule 351A01.D.) at such option's exercise price (Rule 351A01.E.). Upon exercise of a call option by the buyer of such option, the seller of such option shall incur the obligation to assume a short position in one Underlying Futures Contract at such option's exercise price.

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

The buyer of a Quarterly option (Rule 351A01.D.1.) may exercise such option at any time prior to its expiration.

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

The buyer of a European style Weekly option (Rule 351A01.D.2.), or a European style Wednesday Weekly option (Rule 351A01.D.3.), or a European style Monday Weekly option (Rule 351A01.D.4.) or a European style End-of-Month option (Rule 351A01.D.5.) may exercise such option only at its expiration.

#### **351A01.H. [Reserved]**

#### **351A01.I. Termination of Trading**

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

Trading in any Quarterly option shall terminate on the same date and at the same time as the termination of trading in such option's Underlying Futures Contract (Rule 351A01.D.1.).

##### **2. European Style Weekly Options**

Trading in any European style Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 351A00.A.), on the Friday designated by the Exchange as such option's expiration date. For a given calendar month:

Trading shall terminate in European style First Weekly options, and such options shall expire, on the first Friday of such month.

Trading shall terminate in European style Second Weekly options, and such options shall expire, on the second Friday of such month.

Trading shall terminate in European style Third Weekly options, and such options shall expire, on the third Friday of such month.

Trading shall terminate in European style Fourth Weekly options, and such options shall expire, on the fourth Friday of such month.

If such Friday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day first preceding such Friday, *provided that* the Exchange shall not list European style Weekly options for trading in any such instance where the Business Day first preceding such Friday would be the last Business Day of the preceding calendar month (in accord with Rule 351A01.D.2.).

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

##### **3. European Style Wednesday Weekly Options**

Trading in any European style Wednesday Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 351A00.A.), on the Wednesday designated by the Exchange as such option's expiration date. For a given calendar month:

Trading shall terminate in European style First Wednesday Weekly options, and such options shall expire, on the first Wednesday of such month.

Trading shall terminate in European style Second Wednesday Weekly options, and such options shall expire, on the second Wednesday of such month.

Trading shall terminate in European style Third Wednesday Weekly options, and such options shall expire, on the third Wednesday of such month.

Trading shall terminate in European style Fourth Wednesday Weekly options, and such options shall expire, on the fourth Wednesday of such month.

Trading shall terminate in European style Fifth Wednesday Weekly options, and such options shall expire, on the fifth Wednesday of such month.

If such Wednesday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day first preceding such Wednesday, *provided that* the Exchange shall not list European style Wednesday Weekly options for trading in any such instance where the Business Day first preceding such Wednesday would be the last Business Day of the preceding calendar month (in accord with Rule 351A01.D.3.).

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

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

Trading in any European style Monday Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 351A00.A.), on the Monday designated by the Exchange as such option's expiration date. For a given calendar month:

Trading shall terminate in European style First Monday Weekly options, and such options shall expire, on the first Monday of such month.

Trading shall terminate in European style Second Monday Weekly options, and such options shall expire, on the second Monday of such month.

Trading shall terminate in European style Third Monday Weekly options, and such options shall expire, on the third Monday of such month.

Trading shall terminate in European style Fourth Monday Weekly options, and such options shall expire, on the fourth Monday of such month.

Trading shall terminate in European style Fifth Monday Weekly options, and such options shall expire, on the fifth Monday of such month.

If such Monday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day next following such Monday, provided that the Exchange shall not list European style Monday Weekly options for trading in any such instance where the Business Day next following such Monday would be the last Business Day of the calendar month (in accord with Rule 351A01.D.4.).

~~[Notwithstanding the aforementioned, if the Primary Listing Exchanges (Rule 351A00.A.) are closed on such Monday in observance of an unscheduled market holiday, trading in option contracts that are scheduled to expire on such Monday shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such Monday.]~~

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

#### **5. European Style End-Of-Month Options**

Trading in any European style End-of-Month option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 351A00.A.), on the last Business Day of such option's expiration month.

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.



## **6. Unscheduled Market Holiday**

**Notwithstanding the aforementioned, if the Primary Listing Exchange (Rule 351A00.A.) is closed in observance of an unscheduled market holiday on a day previously scheduled as a Business Day, then trading in option contracts that had been scheduled to expire on such day shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such unscheduled market holiday.**

**351A01.J. [Reserved]**

## **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. 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. 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.

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

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

Any European style Weekly option (Rule 351A01.D.2.), or European style Wednesday Weekly option (Rule 351A01.D.3.), or European style Monday Weekly option (Rule 351A01.D.4.), or European style End-of-Month option (Rule 351A01.D.5.) may be exercised only at, and not before, the expiration of such option. Following the termination of trading in expiring options, any such option that is in the money shall be automatically exercised by the Clearing House, and any such option that is out of the money shall be abandoned by the Clearing House. For the avoidance of doubt, no such option that expires in the money may be abandoned, and no such option that expires out of the money may be exercised.

Whether an option expires in the money or out of the money shall be determined by the Exchange by reference to the Fixing Price of the CME E-mini Standard and Poor's 500 Stock Price Index ("E-mini S&P 500") futures contract (Chapter 358) for the same delivery month as such option's Underlying Futures Contract (Rule 351A01.D.). Such Fixing Price shall be determined by the Exchange in accordance with Rule 358A02.A.2. on the last day of trading in such option (Rule 351A01.I.).

If, at the time such Fixing Price is scheduled to be calculated, the Primary Listing Exchange (Rule 351A00.A.) is subject to a Regulatory Halt (Rule 351A00.B.), and the Primary Futures Contract Month is limit offered at the maximum price limit permissible during such Regulatory Halt pursuant to Rule 35102.I., then (a) such option shall expire at 8:31 a.m. on the next following Business Day on which a Regulatory Halt is not in effect, and (b) the Fixing Price for such option shall be calculated in accordance with the corresponding provisions of Rule 358A02.A.2.

An expiring call option shall be in the money if the corresponding Fixing Price is strictly above such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or below such option's exercise price.

An expiring put option shall be in the money if the corresponding Fixing Price is strictly below such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or above such option's exercise price.

#### **351A02.B. Assignment**

For a given option contract, an exercise notice accepted by the Clearing House in accordance with Rules 351A02.A. shall be assigned by the Clearing House through a process of random selection to clearing members carrying open short positions in such option contract. A clearing member to whom such exercise notice has been assigned shall be notified thereof as soon as practicable following such assignment.

The clearing member to whom such exercise notice has been assigned shall be assigned a short position in such option's Underlying Futures Contract (Rules 351A01.D.) if such option is a call, or a long position in such option's Underlying Futures Contract if such option is a put. The clearing member representing the option buyer making exercise shall be assigned a long position in such option's Underlying Futures Contract if such option is a call, or a short position in such option's Underlying Futures Contract if such option is a put.

All such futures positions shall be assigned at a price equal to the exercise price of such option contract, and shall be marked to market (in accordance with Rule 814) on the Business Day on which the Clearing House accepts such exercise notice.

### **351A03. [RESERVED]**

### **351A04. CORRECTIONS TO OPTION EXERCISES**

Corrections to option exercises may be accepted by the Clearing House after 7:00 p.m. and up to the beginning of final option expiration processing (in accord with Rules 351A02.A.), *provided that* such corrections are necessary due to: (1) a bona fide clerical error, (2) unreconciled Exchange option transaction(s), or (3) an extraordinary circumstance where the clearing firm and customer are unable to communicate final option exercise instructions prior to 7:00 p.m. The decision as to whether a correction is acceptable will be made by the President of the Clearing House, or the President's designee, and such decision will be final.

### **351A05.-29. [RESERVED]**

## **FLEXIBLE OPTIONS**

### **351A30. SCOPE OF FLEXIBLE OPTIONS RULES**

For the purposes of the following Rules 351A30.-38. in respect of flexible options on Standard and Poor's 500 Stock Price Index futures ("flexible options"), standard options shall be as defined by the foregoing Rules 351A01.-29.

Unless otherwise noted below, the following flexible options rules supersede the standard option regulations presented in the earlier part of this chapter.

### **351A31. FLEXIBLE OPTIONS CHARACTERISTICS**

#### **351A31.A. Nature of Flexible Contracts**

Flexible options on futures shall be permitted, provided that no such flexible option shall have the same Underlying Futures Contract (Rule 351A01.D.), and the same Exercise Price (Rule 351A01.E.), and the same exercise style, and the same Termination of Trading (Rule 351A01.I.) as any standard option that is concurrently listed for trading. For the avoidance of doubt, a flexible option shall be permitted to have the same Underlying Futures Contract, same Exercise Price, same exercise style, and same Termination of Trading as any standard option that is not concurrently listed for trading.

If and when a standard option is listed with terms and conditions identical to a flexible option previously opened for trading, then such option contract shall be traded only as a standard option and shall be subject to all trading requirements applicable to standard options. Upon the listing of such standard option, all open positions previously established in such flexible option, subject to flexible option trading procedures, shall become fully fungible with transactions in such standard option for all purposes under these Rules.

#### **351A31.B. Trading Unit**

The minimum size for requesting a quote for, or for trading in, a flexible option shall be 10 contracts, where each contract represents an option to buy, in the case of a call, or to sell, in the case of a put, one S&P 500 Index futures contract (Chapter 351), provided that a party may request a quote for, or may trade, fewer than 10 contracts in order to entirely close out a position in such flexible option.

Any respondent to a request for quote for a flexible option must be willing to trade at least 10 contracts, provided that such respondent may trade fewer than 10 contracts in order to entirely close out a position in such flexible option.

#### **351A31.C. Minimum Fluctuations**

Minimum price fluctuations for flexible options must conform to standards set forth in Rule 351A01.C.

**351A31.D. Underlying Futures Contracts**

The Underlying Futures Contract for a flexible option must be listed for trading (Chapter 351).

**351A31.E. Exercise Prices**

The exercise price of any flexible option must be an integer multiple of 0.10 Index points (e.g., 400.00, 400.10, 400.20). Such exercise price shall be no less than 0.10 Index points and no greater than 9999.90 Index points.

**351A31.F. Position Limits, Exemptions, Position Accountability and Reportable Levels**

(Refer to Rule 351A01.F.)

**351A31.G. [Reserved]**

**351A31.H. [Reserved]**

**351A31.I. Termination of Trading**

A flexible option may be specified to expire on any Business Day prior to and including the day scheduled for determination of the Final Settlement Price of such flexible option's Underlying Futures Contract (Rule 351A31.D.).

Trading in any flexible option shall terminate at the close of trading on such option's specified expiration date, provided that if a flexible option is specified to expire on the day scheduled for determination of the Final Settlement Price of such option's Underlying Futures Contract, then trading in such flexible option shall terminate at the same time as the close of trading in such Underlying Futures Contract on the Business Day first preceding such flexible option's specified expiration date.

~~[Notwithstanding the aforementioned, if the Primary Listing Exchanges (Rule 351A00.A.) are closed on a Monday in observance of an unscheduled market holiday, trading in option contracts that are scheduled to expire on such Monday shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such Monday.]~~

**Notwithstanding the aforementioned, if the Primary Listing Exchange (Rule 351A00.A.) is closed in observance of an unscheduled market holiday on a day previously scheduled as a Business Day, then trading in flexible option contracts that had been scheduled to expire on such day shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such unscheduled market holiday.**

In the event that the market in the Underlying Futures Contract for such flexible option does not open on the day scheduled for termination of option trading, trading in such option shall terminate on the next Business Day on which the market in such Underlying Futures Contract is open for trading.

A flexible option contract may be opened for trading, and may be traded, on its last day of trading.

**351A31.J. [Reserved]**

**351A32. FLEXIBLE OPTIONS EXERCISE**

In addition to the applicable procedures and requirements of Chapter 7, the following shall apply to the exercise of flexible options on S&P 500 Stock Price Index futures.

**351A32.A. Exercise of Flexible Options by Buyer**

Flexible options may be specified for either American style exercise or European style exercise. A flexible option for American style exercise may be exercised by the option buyer on any Business Day that such option may be traded. A flexible option for European style exercise can be exercised by the option buyer only upon expiration.

To exercise any flexible option, the clearing member representing the buyer shall present an exercise notice to the Clearing House no later than 7:00 p.m. on the day of exercise.

Any unexercised flexible option shall expire at 7:00 p.m. on such option's specified expiration date. Any flexible 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 such other time as may be designated by the Exchange, on the last day of trading in such option.

**351A32.B. Assignment**

For a given flexible option contract, an exercise notice accepted by the Clearing House (Rule 351A32.A.) shall be assigned by the Clearing House in accordance with Rule 351A02.B.

**351A33. [RESERVED]**

**351A34. INITIATING A FLEXIBLE OPTIONS CONTRACT SERIES**

The opening of trading in any flexible option shall occur through a Request for Quote ("RFQ") for such option, *provided that* no such RFQ shall be accepted by the designated flexible options pit official (a) within 15 minutes of the scheduled daily close of trading in such flexible option's Underlying Futures Contract or (b) within 15 minutes of termination of trading in such option's Underlying Futures Contract.

**351A35. [RESERVED]**

**351A36. RFQ TRADING INTERVAL**

Upon acceptance of an RFQ for a flexible option by the designated flexible options pit official in accordance with Rule 351A34., trading in such flexible option may occur immediately.

Priority among multiple RFQs shall be determined by the order in which such RFQs are submitted to the designated flexible options pit official, provided that all RFQs submitted before the open shall be treated equally.

**351A37. EXPIRATION OF AN RFQ**

Following an RFQ for a flexible option within a given trading session, trading in such flexible option shall remain open for the remainder of such trading session. Trading in a given flexible option series following a transaction in such option series shall remain open through the remainder of the trading session in which such transaction was executed and through each subsequent session in which there is open interest in such flexible option series.

**351A38. REPORTING OF FLEXIBLE OPTIONS TRADES**

The parties to any trade in a flexible option shall be responsible to report timely the quantity and price of such trade to the designated flexible options pit official.

(End Chapter 351A)

**INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 351A**

Standard & Poor's, a division of the McGraw–Hill Companies, Inc. ("S&P"), licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

Standard & Poor's, a division of the McGraw–Hill Companies, Inc. ("S&P"), does not guarantee the accuracy and/or completeness of the S&P Stock Indices or any data included therein. S&P makes no warranty, express or implied, as to the results to be obtained by any person or any entity from the use of the S&P Stock Indices or any data included therein in connection with the trading of futures contracts, options on futures contracts and any other use. S&P makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to the S&P Stock Indices or any data included therein. Without limiting any of the foregoing, in no event shall S&P have any liability for any special, punitive, indirect or consequential damages (including lost profits), even if notified of such damages.

**CME Chapter 358A**  
**Options on E-mini® Standard and Poor's 500 Stock Price Index Futures**

**358A00. SCOPE OF CHAPTER**

This chapter is limited in application to options on E-mini Standard and Poor's 500 Stock Price Index futures ("E-mini S&P 500 Index futures" or "futures"). In addition to this chapter, options on futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referenced herein shall refer to and indicate Chicago time.

**358A00.A. Primary Listing Exchange**

For the purposes of this chapter a Primary Listing Exchange shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the U.S. Securities and Exchange Commission ("SEC"), as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

**358A00.B. Regulatory Halt**

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

**358A01. OPTIONS CHARACTERISTICS**

**358A01.A. Contract Months, Trading Hours, and Trading Halts**

Options shall be listed for expiration on such dates and shall be scheduled for trading during such hours as may be determined by the Exchange, *provided that* there shall be no trading in options when trading is halted in the Primary Futures Contract Month for E-mini S&P 500 Index futures pursuant to Rule 35802.I.

In accordance with Rule 35802.I. the Exchange shall determine, in its sole discretion, the futures delivery month that represents such Primary Futures Contract.

**358A01.B. Trading Unit**

The trading unit shall be an option to buy in the case of a call, or to sell in the case of a put, one E-mini S&P 500 Index futures contract (Chapter 358).

**358A01.C. Minimum Fluctuations**

Option prices shall be quoted in Index points. Each Index point shall represent \$50.00 per option contract. Subject to Rule 358A01.C.1., the minimum price fluctuation shall be 0.25 Index points (equal to \$12.50 per option contract), *provided that* trades at price levels equal to or less than 5.00 Index points may occur at price levels that are integer multiples of 0.05 Index points (equal to \$2.50 per option contract), and *provided that* trade may occur at a price level of 0.05 Index points irrespective of whether such trade results in the liquidation of positions for both parties to such trade.

**1. Option Spreads and Combinations**

Any option contract that trades as a component of a spread or combination shall be traded at a price that conforms to the applicable minimum price fluctuation as set forth in this Rule, *provided that* for any option spread or combination that trades at a net premium of 5.00 Index points or less, each option contract comprised within such spread or combination may trade in price increments of 0.05 Index points.

**358A01.D. Underlying Futures Contract**

**1. American Style Options in the March Quarterly Cycle ("Quarterly options")**

For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option's expiration month.

Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.

**2. European Style Weekly Options**

For any European style Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 35803.A.

Examples: For a given year, futures for delivery in June shall be the Underlying Futures Contract for third (3rd) March, fourth (4th) March, first (1st) April, second (2nd) April, third (3rd) April, fourth (4th) April, first (1st) May, second (2nd) May, third (3rd) May, fourth (4th) May, first (1st) June, and second (2nd) June European style Weekly options. Futures for delivery in September shall be the Underlying Futures Contract for third (3rd) June and fourth (4th) June European style Weekly options.

The Exchange shall not list a European style Weekly option for trading in any instance where such option's expiration would occur on the last Business Day of a month.

### **3. European Style Wednesday Weekly Options**

For any European style Wednesday Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 35803.A.

The Exchange shall not list a European style Wednesday Weekly option for trading in any instance where such option's expiration would occur on the last Business Day of a month.

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

For any European style Monday Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 35803.A.

The Exchange shall not list a European style Monday Weekly option for trading in any instance where such option's expiration would occur on the last Business Day of a month.

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

For any European style End-of-Month option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 35803.A.

Examples: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January European style End-of-Month option and for a February European style End-of-Month option. Futures for delivery in June shall be the Underlying Futures Contract for a March European style End-of-Month option.

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

### **1. Regularly-Listed Exercise Prices**

On any Business Day, the Exchange shall ensure that all Quarterly (Rule 358A01.D.1), European Style Weekly (Rule 358A01.D.2), European Style Wednesday Weekly (Rule 358A01.D.3), European Style Monday Weekly (Rule 358A01.D.4), and European Style End-of-Month (Rule 358A01.D.5) put and call options that are exercisable into a given Underlying Futures Contract are listed for trading at all eligible exercise prices as follows:

#### **100 Point Exercise Prices**

All exercise price levels that are integer multiples of 100 Index points (e.g., 2300, 2400, 2500) and that lie within a range from 50 percent below to 30 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

#### **50 Point Exercise Prices**

All exercise price levels that are integer multiples of 50 Index points (e.g., 2400, 2450, 2500) and that lie within a range from 40 percent below to 20 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

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

As of the Business Day on which such Underlying Futures Contract becomes the futures contract that is second-nearest to delivery in the March quarterly cycle (Rule 358A01.D.1), and on any Business Day thereafter until the expiration of such options, all exercise price levels that are integer multiples of 10 Index points (e.g., 2480, 2490, 2500) 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**

As of the Business Day on which such put and call options have 35 or fewer calendar days until expiration, and on any Business Day thereafter until the expiration of such options, all exercise price levels that are integer multiples of 5 Index points (e.g., 2490, 2495, 2500)

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.

## 2. Dynamically-Listed Exercise Prices

Upon demand and at the discretion of the Exchange, an option with an out-of-current-range exercise price may be listed for trading as a User-Defined Instrument, on an as-soon-as-possible basis, provided that the exercise price of such option shall be an integer multiple of 5 Index points.

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

### **358A01.F. Position Limits, Exemptions, Position Accountability and Reportable Levels**

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

### **358A01.G. Nature of Options**

Upon exercise of a put option by the buyer of such option, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract (Rule 358A01.D.) at such option's exercise price (Rule 358A01.E.). Upon exercise of a call option by the buyer of such option, the seller of such option shall incur the obligation to assume a short position in one Underlying Futures Contract at such option's exercise price.

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

The buyer of a Quarterly option (Rule 358A01.D.1.) may exercise such option at any time prior to its expiration.

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

The buyer of a European style Weekly option (Rule 358A01.D.2.), or a European style Wednesday Weekly option (Rule 358A01.D.3.), or a European style Monday Weekly option (Rule 358A01.D.4.), or a European style End-of-Month option (Rule 358A01.D.5.) may exercise such option only at its expiration.

### **358A01.H. [Reserved]**

### **358A01.I. Termination of Trading**

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

Trading in any Quarterly option shall terminate on the same date and at the same time as the termination of trading in such option's Underlying Futures Contract (Rule 358A01.D.1.).

#### **2. European Style Weekly Options**

Trading in any European style Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 358A00.A.), on the Friday designated by the Exchange as such option's expiration date. For a given calendar month:

Trading shall terminate in European style First Weekly options, and such options shall expire, on the first Friday of such month.

Trading shall terminate in European style Second Weekly options, and such options shall expire, on the second Friday of such month.

Trading shall terminate in European style Third Weekly options, and such options shall expire, on the third Friday of such month.

Trading shall terminate in European style Fourth Weekly options, and such options shall expire, on the fourth Friday of such month.

If such Friday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day first preceding such Friday, *provided that* the Exchange shall not list European style Weekly options for trading in any such instance where the Business Day first preceding such Friday would be the last Business Day of the preceding calendar month (in accord with Rule 358A01.D.2.).



If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

### **3. European Style Wednesday Weekly Options**

Trading in any European style Wednesday Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 358A00.A.), on the Wednesday designated by the Exchange as such option's expiration date. For a given calendar month:

Trading shall terminate in European style First Wednesday Weekly options, and such options shall expire, on the first Wednesday of such month.

Trading shall terminate in European style Second Wednesday Weekly options, and such options shall expire, on the second Wednesday of such month.

Trading shall terminate in European style Third Wednesday Weekly options, and such options shall expire, on the third Wednesday of such month.

Trading shall terminate in European style Fourth Wednesday Weekly options, and such options shall expire, on the fourth Wednesday of such month.

Trading shall terminate in European style Fifth Wednesday Weekly options, and such options shall expire, on the fifth Wednesday of such month.

If such Wednesday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day first preceding such Wednesday, *provided that* the Exchange shall not list European style Wednesday Weekly options for trading in any such instance where the Business Day first preceding such Wednesday would be the last Business Day of the preceding calendar month (in accord with Rule 358A01.D.3.).

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

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

Trading in any European style Monday Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 358A00.A.), on the Monday designated by the Exchange as such option's expiration date. For a given calendar month:

Trading shall terminate in European style First Monday Weekly options, and such options shall expire, on the first Monday of such month.

Trading shall terminate in European style Second Monday Weekly options, and such options shall expire, on the second Monday of such month.

Trading shall terminate in European style Third Monday Weekly options, and such options shall expire, on the third Monday of such month.

Trading shall terminate in European style Fourth Monday Weekly options, and such options shall expire, on the fourth Monday of such month.

Trading shall terminate in European style Fifth Monday Weekly options, and such options shall expire, on the fifth Monday of such month.

If such Monday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day next following such Monday, provided that the Exchange shall not list European style Monday Weekly options for trading in any such instance where the Business Day next following such Monday would be the last Business Day of the calendar month (in accord with Rule 358A01.D.4.).

~~[Notwithstanding the aforementioned, if the Primary Listing Exchanges (Rule 358A00.A.) are closed on such Monday in observance of an unscheduled market holiday, trading in option contracts that are scheduled to expire on such Monday shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such Monday.]~~

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

### **5. European Style End-Of-Month Options**

Trading in any European style End-of-Month option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 358A00.A.), on the last Business Day of such option's expiration month.



If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

#### **6. Unscheduled Market Holiday**

**Notwithstanding the aforementioned, if the Primary Listing Exchange (Rule 358A00.A.) is closed in observance of an unscheduled market holiday on a day previously scheduled as a Business Day, then trading in option contracts that had been scheduled to expire on such day shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such unscheduled market holiday.**

**358A01.J. [Reserved]**

### **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. 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. 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.

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

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

Any European style Weekly option (Rule 358A01.D.2.), or European style Wednesday Weekly option (Rule 358A01.D.3.), or European style Monday Weekly option (Rule 358A01.D.4.), or European style End-of-Month option (Rule 358A01.D.5.) may be exercised only at, and not before, the expiration of such option. Following termination of trading in expiring options, any such option that is in the money shall be automatically exercised by the Clearing House, and any such option that is out of the money shall be abandoned by the Clearing House. For the avoidance of doubt, no such option that expires in the money may be abandoned, and no such option that expires out of the money may be exercised.

Whether an option expires in the money or out of the money shall be determined by the Exchange, in its sole discretion, by reference to the Fixing Price of such option's Underlying Futures Contract (Rule 358A01.D.). The Exchange, in its sole discretion, shall set such Fixing Price on the last day of trading in such option, as follows:

##### **Tier 1**

Such Fixing Price shall be based on the volume-weighted average price of transactions in such futures on the CME Globex electronic trading platform during the interval (i) between 2:59:30 p.m. and 3:00:00 p.m., or (ii) in the case of an early scheduled close of the Primary Listing Exchange, between 11:59:30 a.m. and noon, or (iii) in the event of an unscheduled early close of the Primary Listing Exchange, the final thirty (30) seconds of the Primary Listing Exchange trading day ("Reference Interval").

##### **Tier 2**

If no such transaction occurs during the Reference Interval, then such Fixing Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference

Interval, provided that the Fixing Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 0.50 Index points (equal to two (2) minimum price increments).

#### Tier 3

If such Fixing Price cannot be determined pursuant to Tier 1 or Tier 2, or if an unscheduled non-regulatory halt in CME Globex trading in such Underlying Futures Contract occurs between 2:58:00 p.m. and 3:00:00 p.m., then such Fixing Price shall be based on the average transaction price during such Reference Interval of the CME Standard and Poor's 500 Stock Price Index ("S&P 500") futures contract (Chapter 351) for the same delivery month as such option's Underlying Futures Contract (Rule 358A01.D.).

#### Tier 4

If such Fixing Price cannot be determined pursuant to Tier 1, Tier 2, or Tier 3, then the Exchange, in its sole discretion, shall set such Fixing Price by alternative means which may include, but are not limited to, derivation by reference to the basis relationship between such futures contract's price and the Index, or application of Tier 1, Tier 2, or Tier 3 calculations to successive time intervals of increasing length, in integer multiples of thirty (30) seconds, until suitable price data are obtained.

The resultant Fixing Price value shall be rounded to the nearest integer multiple of 0.01 Index points. Such Fixing Price, so rounded, shall be used to determine whether an option expires in the money or out of the money.

If, at the time such Fixing Price is scheduled to be calculated in respect of expiring options, the Primary Listing Exchange (Rule 358A00.A.) is subject to a Regulatory Halt (Rule 358A00.B.), and the Primary Futures Contract Month is limit offered at the maximum price limit permissible during such Regulatory Halt pursuant to Rule 35802.I., then (a) such option shall expire at 8:31 a.m. on the next following Business Day on which a Regulatory Halt is not in effect, and (b) the Fixing Price in respect of such option shall be calculated in accordance with the corresponding provisions of this Rule, on the basis of a reference interval beginning at 8:30:30 a.m. and concluding at 8:31:00 a.m.

An expiring call option shall be in the money if the corresponding Fixing Price is strictly above such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or below such option's exercise price.

An expiring put option shall be in the money if the corresponding Fixing Price is strictly below such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or above such option's exercise price.

#### **358A02.B. Assignment**

For a given option contract, an exercise notice accepted by the Clearing House in accordance with Rules 358A02.A. shall be assigned by the Clearing House through a process of random selection to clearing members carrying open short positions in such option contract. A clearing member to whom such exercise notice has been assigned shall be notified thereof as soon as practicable following such assignment.

The clearing member to whom such exercise notice has been assigned shall be assigned a short position in such option's Underlying Futures Contract (Rules 358A01.D.) if such option is a call, or a long position in such option's Underlying Futures Contract if such option is a put. The clearing member representing the option buyer making exercise shall be assigned a long position in such option's Underlying Futures Contract if such option is a call, or a short position in such option's Underlying Futures Contract if such option is a put.

All such futures positions shall be assigned at a price equal to the exercise price of such option contract, and shall be marked to market (in accordance with Rule 814) on the Business Day on which the Clearing House accepts such exercise notice.

#### **358A03. [RESERVED]**

#### **358A04. CORRECTIONS TO OPTION EXERCISES**

Corrections to option exercises may be accepted by the Clearing House after 7:00 p.m. and up to the beginning of final option expiration processing (in accord with Rules 358A02.A.), *provided that* such corrections are necessary due to: (1) a bona fide clerical error, (2) unreconciled Exchange option transaction(s), or (3) an extraordinary circumstance where the clearing firm and customer are unable to communicate final option exercise instructions prior to 7:00 p.m. The decision as to whether a correction is acceptable will be made by the President of the Clearing House, or the President's designee, and such decision will be final.

#### **358A05.-29. [RESERVED]**

(End Chapter 358A)

**INTERPRETATIONS AND SPECIAL NOTICES  
RELATING TO CHAPTER 358A**

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**CME Chapter 359A**  
**Options on E-mini Nasdaq-100 Index® Futures**

**359A00. SCOPE OF CHAPTER**

This chapter is limited in application to options on E-mini Nasdaq-100 Index futures (“futures”). In addition to this chapter, options on futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referenced herein shall refer to and indicate Chicago time.

**359A00.A. Primary Listing Exchange**

For the purposes of this chapter a Primary Listing Exchange shall be as defined in the “Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934” approved 31 May 2012 by the U.S. Securities and Exchange Commission (“SEC”), as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

**359A00.B. Regulatory Halt**

For the purposes of this chapter a Regulatory Halt shall be as defined in the “Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934” approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

**359A01. OPTIONS CHARACTERISTICS**

**359A01.A. Contract Months, Trading Hours, and Trading Halts**

Options shall be listed for expiration on such dates and shall be scheduled for trading during such hours as may be determined by the Exchange, *provided that* there shall be no trading in options when trading is halted in the Primary Futures Contract Month pursuant to Rule 35902.I.

In accordance with Rule 35902.I. the Exchange shall determine, in its sole discretion, the futures delivery month that represents such Primary Futures Contract Month.

**359A01.B. Trading Unit**

The trading unit shall be an option to buy, in the case of a call, or to sell, in the case of a put, one E–mini Nasdaq-100Index futures contract (Chapter 359).

**359A01.C. Minimum Fluctuations**

Option prices shall be quoted in Nasdaq-100 Index (“Index”) points. Each Index point shall represent \$20.00 per option contract.

Subject to Rule 359A01.C.1., the minimum price fluctuation shall be 0.25 Index points (equal to \$5.00 per option contract), *provided that* trades at price levels equal to or less than 5.00 Index points may occur at price levels that are integer multiples of 0.05 Index points (equal to \$1.00 per option contract), and *provided that* trade may occur at a price level of 0.05 Index points irrespective of whether such trade results in the liquidation of positions for both parties to such trade.

**1. Option Spreads and Combinations**

Any option contract that trades as a component of a spread or combination shall be traded at a price that conforms to the applicable minimum price fluctuation as set forth in this Rule, *provided that* for any option spread or combination that trades at a net premium of 5.00 Index points or less, each option contract comprised within such spread or combination may trade in price increments of 0.05 Index points.

**359A01.D. Underlying Futures Contract**

**1. American Style Options in the March Quarterly Cycle (“Quarterly options”)**

For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option's expiration month.

Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.

## **2. European Style Weekly Options**

For any European style Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 35903.A.

Examples: For a given year, futures for delivery in June shall be the Underlying Futures Contract for third (3rd) March, fourth (4th) March, first (1st) April, second (2nd) April, third (3rd) April, fourth (4th) April, first (1st) May, second (2nd) May, third (3rd) May, fourth (4th) May, first (1st) June, and second (2nd) June European style Weekly options. Futures for delivery in September shall be the Underlying Futures Contract for third (3rd) June and fourth (4th) June European style Weekly options.

The Exchange shall not list a European style 4<sup>th</sup> Weekly option for trading in any instance where such option's expiration would occur on the last Business Day of a month.

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

For any European style End-of-Month option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 35903.A.

Examples: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January European style End-of-Month option and for a February European style End-of-Month option. Futures for delivery in June shall be the Underlying Futures Contract for a March European style End-of-Month option.

### **359A01.E. Exercise Prices**

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

On any given Business Day, options that are American Style Quarterly Options (Rules 359A01.D.1), and that are exercisable into a given Underlying Futures Contract, shall be listed for trading at all eligible exercise prices, as follows:

##### **100 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 100 Index points (e.g., 6800, 6900, 7000) and that lie within a range from 50 percent below to 30 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

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

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract that is nearest to delivery in the March quarterly cycle (Rule 359A01.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. 6960, 6970, 6980) and that lie within a range from 20 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

#### **2. European Style Weekly Options**

A. On any given Business Day, options that are European Style Weekly options (Rules 359A01.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 eligible exercise prices, as follows:

##### **100 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 100 Index points (e.g., 6800, 6900, 7000) and that lie within a range from 50 percent below to 30 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

#### 10 Point Exercise Prices

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract that is nearest to delivery in the March quarterly cycle (Rule 359A01.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. 6960, 6970, 6980) and that lie within a range from 20 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

- B. On any given Business Day, options that are European Style Weekly options (Rules 359A01.D.2), and that are not 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 eligible exercise prices, as follows:

#### 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. 6960, 6970, 6980) and that lie within a range from 20 percent below to 10 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

### 3. European Style End-of-Month Options

On any given Business Day, options that are European Style End-of-Month Options (Rules 359A01.D.3) and that are exercisable into a given Underlying Futures Contract shall be listed for trading at all eligible exercise prices, as follows:

#### 100 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 100 Index points (e.g., 6800, 6900, 7000) and that lie within a range from 50 percent below to 30 percent above the daily settlement price of such Underlying Futures Contract for the first preceding Business Day.

#### 10 Point Exercise Prices

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract that is nearest to delivery in the March quarterly cycle (Rule 359A01.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. 6960, 6970, 6980) and that lie within a range from 20 percent below to 10 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.

User Defined Instrument (UDI) functionality allows users to dynamically create options strikes that co-exist with exchange-listed options strikes and allow the scope of tradeable instruments on CME Globex to expand without listing a larger group of options instruments.

User Defined Instruments are allowed at any integer multiple of 10 points for any expiry that is already listed.

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

### **359A01.F. Position Limits, Exemptions, Position Accountability and Reportable Levels**

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits

#### **359A01.G. Nature of Options**

Upon exercise of a put option by the buyer of such option, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract (Rule 359A01.D.) at such option's exercise price (Rule 359A01.E.). Upon exercise of a call option by the buyer of such option, the seller of such option shall incur the obligation to assume a short position in one Underlying Futures Contract at such option's exercise price.

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

The buyer of a Quarterly option (Rule 359A01.D.1.) may exercise such option at any time prior to its expiration.

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

The buyer of a European style Weekly option (Rule 359A01.D.2.) or a European style End-of-Month option (Rule 359A01.D.3.) may exercise such option only at its expiration.

#### **359A01.H. [Reserved]**

#### **359A01.I. Termination of Trading**

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

Trading in any Quarterly option shall terminate on the same date and at the same time as the termination of trading in such option's Underlying Futures Contract (Rule 359A01.D.1.).

##### **2. European Style Weekly Options**

Trading in any European style Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 359A00.A.), on the Friday designated as such option's expiration date. For a given calendar month:

Trading shall terminate in European style 1<sup>st</sup> Weekly options, and such options shall expire, on the first Friday of such month.

Trading shall terminate in European style 2<sup>nd</sup> Weekly options, and such options shall expire, on the second Friday of such month

Trading shall terminate in European style 3<sup>rd</sup> Weekly options, and such options shall expire, on the third Friday of such month

Trading shall terminate in European style 4<sup>th</sup> Weekly options, and such options shall expire, on the fourth Friday of such month

If such Friday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day first preceding such Friday, *provided that* the Exchange shall not list European style Weekly options for trading in any such instance where the Business Day first preceding such Friday would be the last Business Day of the preceding calendar month, in accord with Rule 359A01.D.2.).

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

##### **3. European Style End-Of-Month Options**

Trading in any European style End-of-Month option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 359A00.A.), on the last Business Day of

such option's expiration month.

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

#### **4. Unscheduled Market Holiday**

**Notwithstanding the aforementioned, if the Primary Listing Exchange (Rule 359A00.A.) is closed in observance of an unscheduled market holiday on a day previously scheduled as a Business Day, then trading in option contracts that had been scheduled to expire on such day shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such unscheduled market holiday.**

359A01.J. [Reserved]

### **359A02. EXERCISE AND ASSIGNMENT**

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

#### **359A02.A. Exercise**

##### **1. Quarterly Options and Serial Options**

Any Quarterly option (Rule 359A01.D.1.) may be exercised by the buyer on any Business Day 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 last day of trading in such option (Rule 359A01.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 such other time as may be designated by the Exchange, on the last day of trading in such option.

A call option shall be in the money if the settlement price of such option's Underlying Futures Contract (Rule 359A01.D.) on the last day of trading in such option (Rule 359A01.I.) 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.

A put option shall be in the money if the settlement price of such option's Underlying Futures Contract on 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 settlement price is at or above such option's exercise price.

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

Any European style Weekly option (Rule 359A01.D.2.) or European style End-of-Month option (Rule 359A01.D.3.) may be exercised only at, and not before, expiration of such option.

Following termination of trading in expiring options, any such option that is in the money shall be automatically exercised by the Clearing House, and any such option that is out of the money shall be abandoned by the Clearing House. For the avoidance of doubt, no such option that expires in the money may be abandoned, and no such option that expires out of the money may be exercised.

Whether an option expires in the money or out of the money shall be determined by the Exchange, in its sole discretion, by reference to the Fixing Price of such option's Underlying Futures Contract (Rule 359A01.D.). The Exchange, in its sole discretion, shall set such Fixing Price on the last day of trading in such option, as follows:

##### **Tier 1**

Such Fixing Price shall be based on the volume-weighted average price of transactions in such futures on the CME Globex electronic trading platform during the interval (i) between 2:59:30



p.m. and 3:00:00 p.m., or (ii) in the case of an early scheduled close of the Primary Listing Exchange, between 11:59:30 a.m. and noon, or (iii) in the event of an unscheduled early close of the Primary Listing Exchange, the final thirty (30) seconds of the Primary Listing Exchange trading day ("Reference Interval").

#### Tier 2

If no such transaction occurs during the Reference Interval, then such Fixing Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Fixing Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 0.50 Index points (equal to two (2) minimum price increments).

#### Tier 3

If such Fixing Price cannot be determined pursuant to Tier 1 or Tier 2, then the Exchange, in its sole discretion, shall set such Fixing Price by alternative means which may include, but are not limited to, derivation by reference to the basis relationship between such futures contract's price and the Index, or application of Tier 1 and Tier 2 calculations to successive time intervals of increasing length, in integer multiples of thirty (30) seconds, until suitable price data are obtained.

The resultant Fixing Price value shall be rounded to the nearest integer multiple of 0.01 Index points. Such Fixing Price, so rounded, shall be used to determine whether an option expires in the money or out of the money.

If, at the time such Fixing Price is scheduled to be calculated in respect of expiring options, the Primary Listing Exchange (Rule 359A00.A.) is subject to a Regulatory Halt (Rule 359A00.B.), and the Primary Futures Contract Month is limit offered at the maximum price limit permissible during such Regulatory Halt pursuant to Rule 35902.I., then (a) such option shall expire at 8:31 a.m. on the next following Business Day on which a Regulatory Halt is not in effect, and (b) the Fixing Price in respect of such option shall be calculated in accordance with the corresponding provisions of this Rule, on the basis of a reference interval beginning at 8:30:30 a.m. and concluding at 8:31:00 a.m.

An expiring call option shall be in the money if the corresponding Fixing Price is strictly above such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or below such option's exercise price.

An expiring put option shall be in the money if the corresponding Fixing Price is strictly below such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or above such option's exercise price.

#### **359A02.B. Assignment**

For a given option contract, an exercise notice accepted by the Clearing House in accordance with Rules 359A02.A. shall be assigned by the Clearing House through a process of random selection to clearing members carrying open short positions in such option contract. A clearing member to whom such exercise notice has been assigned shall be notified thereof as soon as practicable following such assignment.

The clearing member to whom such exercise notice has been assigned shall be assigned a short position in such option's Underlying Futures Contract (Rules 359A01.D.) if such option is a call, or a long position in such option's Underlying Futures Contract if such option is a put. The clearing member representing the option buyer making exercise shall be assigned a long position in such option's Underlying Futures Contract if such option is a call, or a short position in such option's Underlying Futures Contract if such option is a put.

All such futures positions shall be assigned at a price equal to the exercise price of such option contract, and shall be marked to market (in accordance with Rule 814) on the Business Day on which the Clearing House accepts such exercise notice.

#### **359A03. [RESERVED]**

#### **359A04. CORRECTIONS TO OPTION EXERCISES**

Corrections to option exercises may be accepted by the Clearing House after 7:00 p.m. and up to the beginning of final option expiration processing (in accord with Rules 359A02.A.), *provided that* such

corrections are necessary due to: (1) a bona fide clerical error, (2) unreconciled Exchange option transaction(s), or (3) an extraordinary circumstance where the clearing firm and customer are unable to communicate final option exercise instructions prior to 7:00 p.m. The decision as to whether a correction is acceptable will be made by the President of the Clearing House, or the President's designee, and such decision will be final.

## **INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 359**

E-mini Nasdaq-100 Index Futures and Options on Nasdaq-100 Index Futures (Products) are not sponsored, endorsed, sold or promoted by the Nasdaq Stock Market, Inc. (including its affiliates) (Nasdaq, with its affiliates, are referred to as the Corporations). The Corporations have not passed on the legality or suitability of, or the accuracy or adequacy of descriptions and disclosures relating to, the Products. The Corporations make no representation or warranty, express or implied, to the holder of any position in the Products or any member of the public regarding the advisability of investing in financial instruments generally or in the Products particularly, or the ability of the Nasdaq-100 Index to track general stock market performance. The Corporations' only relationship to Chicago Mercantile Exchange Inc. (Licensee) is in the licensing of certain trademarks, service marks, and trade names of the Corporations and the use of the Nasdaq 100 Index, which is determined, composed and calculated by Nasdaq without regard to Licensee or the Products. Nasdaq has no obligation to take the needs of the Licensee or the holder of any position in the Products into consideration in determining, composing or calculating the Nasdaq-100 Index. The Corporations are not responsible for and have not participated in the determination or calculation of the equation by which the Products are to be converted into cash, in the case of Nasdaq-100 Futures, or futures contracts, in the case of Options on Nasdaq-100 Futures. The Corporations have no liability in connection with the administration, marketing or trading of the Products.

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**CME Chapter 362A**  
**Options on E-mini Standard & Poor's MidCap 400®**  
**Stock Price Index Futures**

**362A00. SCOPE OF CHAPTER**

This chapter is limited in application to options on E-mini S&P MidCap 400 Stock Price Index futures ("futures"). In addition to this chapter, options on futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referenced herein shall refer to and indicate Chicago time.

**362A00.A. Primary Listing Exchange**

For the purposes of this chapter a Primary Listing Exchange shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the U.S. Securities and Exchange Commission ("SEC"), as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

**362A00.B. Regulatory Halt**

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

**362A01. OPTIONS CHARACTERISTICS**

**362A01.A. Contract Months, Trading Hours, and Trading Halts**

Options shall be listed for expiration on such dates and shall be scheduled for trading during such hours as may be determined by the Exchange, provided that there shall be no trading in options when trading is halted in the Primary Futures Contract Month pursuant to Rule 36202.I.

In accordance with Rule 36202.I. the Exchange shall determine, in its sole discretion, the futures delivery month that represents such Primary Futures Contract Month.

**362A01.B. Trading Unit**

The trading unit shall be an option to buy, in the case of the call, or to sell, in the case of the put, one E-Mini S&P MidCap 400 Stock Price Index futures contract (Chapter 362).

**362A01.C. Minimum Fluctuations**

Option prices shall be quoted in Index points. Each Index point shall represent \$100.00 per option contract.

The minimum price fluctuation shall be 0.050 Index points (equal to \$5.00 per option contract), *provided that* trade may occur at a price of 0.025 Index points (equal to \$2.50 per option contract), irrespective of whether such trade results in the liquidation of positions for both parties to such trade.

**362A01.D. Underlying Futures Contract**

**1. American Style Options in the March Quarterly Cycle ("Quarterly Options")**

For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option's expiration month. Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.

**2. European Style Weekly Options**

For any European Style Weekly option the Underlying Futures Contract shall be for delivery in the March quarterly cycle month next following such option's expiration month. Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January European Style Weekly option and for a February European Style Weekly option.

### **362A01.E. Exercise Prices**

In each month in the March quarterly cycle (Rule 362A01.D.1.) the Exchange shall determine an Exercise Price Reference on the Business Day first preceding the day on which the final settlement price of futures for delivery in such month (Rule 36203.A.) is scheduled to be determined. 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 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:

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

For Quarterly options exercisable into a given Underlying Futures Contract (Rule 362A01.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 5 Index points (e.g., 600, 605, 610) and that lie within a range from 20 Index points below to 20 Index points above the preceding Business Day's daily settlement price for such Underlying Futures.

##### **2.5 Point Exercise Prices**

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract second-nearest to delivery in the March quarterly cycle (Rule 362A01.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 2.5 Index points (e.g., 600.0, 602.5, 605.0) and that lie within a range from 15 Index points below to 15 Index points above the preceding Business Day's daily settlement price for such Underlying Futures.

#### **2. European Style Weekly Options**

On any given Business Day, European Style Weekly put and call options (Rule 362A01.D.2.) 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 362A01.E.1.).

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.

### **362A01.F. Position Limits, Exemptions, Position Accountability and Reportable Levels**

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

### **362A01.G. Nature of Options**

Upon exercise of a put option by the buyer of such option, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract (Rule 362A01.D.) at such option's exercise price (Rule 362A01.E.). Upon exercise of a call option by the buyer of such option, the seller of such option shall incur the obligation to assume a short position in one Underlying Futures Contract at such option's exercise price.

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

The buyer of a Quarterly option (Rule 362A01.D.1.) may exercise such option at any time prior to its expiration.

#### **2. European Style Weekly Options**

The buyer of a European Style Weekly option (Rule 362A01.D.2.) may exercise such option only at its expiration.

### **362A01.H. [Reserved]**

### **362A01.I. Termination of Trading**

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

Trading in any Quarterly option shall terminate on the same date and at the same time as the termination of trading in such option's Underlying Futures Contract (Rule 362A01.D.1.).

#### **2. European Style Weekly Options**

Trading in any European Style Weekly option shall terminate at the close of trading in such option's Underlying Futures Contract (Rule 362A01.D.2.) on the third Friday of such option's expiration month. If such third Friday is not a scheduled Business Day, then trading in expiring options shall terminate on the first preceding Business Day.

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, trading in such option shall terminate on the next day on which the market in such Underlying Futures Contract is open for trading.

#### **3. Unscheduled Market Holiday**

**Notwithstanding the aforementioned, if the Primary Listing Exchange (Rule 362A00.A.) is closed in observance of an unscheduled market holiday on a day previously scheduled as a Business Day, then trading in option contracts that had been scheduled to expire on such day shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such unscheduled market holiday.**

#### **362A01.J. [Reserved]**

## **362A02. EXERCISE AND ASSIGNMENT**

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

### **362A02.A. Exercise**

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

Any Quarterly option (Rule 362A01.D.1.) may be exercised by the buyer on any Business Day 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 last day of trading in such option (Rule 362A01.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 such other time as may be designated by the Exchange, on the last day of trading in such option.

A call option shall be in the money if the settlement price of such option's Underlying Futures Contract (Rule 362A01.D.) on the last day of trading in such option (Rule 362A01.I.) 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.

A put option shall be in the money if the settlement price of such option's Underlying Futures Contract on 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 settlement price is at or above such option's exercise price.

#### **2. European Style Weekly Options**

Any European Style Weekly option (Rule 362A01.D.2.) may be exercised only at, and not before, expiration of such option.

Following termination of trading in expiring options, any such option that is in the money shall be automatically exercised by the Clearing House, and any such option that is out of the money shall be abandoned by the Clearing House. For the avoidance of doubt, no such option that expires in the money may be abandoned, and no such option that expires out of the money may be exercised.

Whether an option expires in the money or out of the money shall be determined by the Exchange, in its sole discretion, by reference to the Fixing Price of such option's Underlying Futures Contract (Rule 362A01.D.). The Exchange, in its sole discretion, shall set such Fixing Price on the last day of trading in such option, as follows:

##### **Tier 1**

Such Fixing Price shall be based on the volume-weighted average price of transactions in such futures on the CME Globex electronic trading platform during the interval (i) between 2:59:30 p.m.

and 3:00:00 p.m., or (ii) in the case of an early scheduled close of the Primary Listing Exchange, between 11:59:30 a.m. and noon, or (iii) in the event of an unscheduled early close of the Primary Listing Exchange, the final thirty (30) seconds of the Primary Listing Exchange trading day ("Reference Interval").

#### Tier 2

If no such transaction occurs during the Reference Interval, then such Fixing Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Fixing Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 0.20 Index points (equal to two (2) minimum price increments).

#### Tier 3

If such Fixing Price cannot be determined pursuant to Tier 1 or Tier 2, or if an unscheduled non-regulatory halt in CME Globex trading in such Underlying Futures Contract occurs between 2:58:00 p.m. and 3:00:00 p.m., then such Fixing Price shall be based on the average transaction price during such Reference Interval of the CME Standard and Poor's 400 Stock Price Index ("S&P 400") futures contract (Chapter 362) for the same delivery month as such option's Underlying Futures Contract (Rule 362A01.D.).

#### Tier 4

If such Fixing Price cannot be determined pursuant to Tier 1, Tier 2, or Tier 3, then the Exchange, in its sole discretion, shall set such Fixing Price by alternative means which may include, but are not limited to, derivation by reference to the basis relationship between such futures contract's price and the Index, or application of Tier 1, Tier 2, or Tier 3 calculations to successive time intervals of increasing length, in integer multiples of thirty (30) seconds, until suitable price data are obtained.

The resultant Fixing Price value shall be rounded to the nearest integer multiple of 0.01 Index points. Such Fixing Price, so rounded, shall be used to determine whether an option expires in the money or out of the money.

If, at the time such Fixing Price is scheduled to be calculated in respect of expiring options, the Primary Listing Exchange (Rule 362A00.A.) is subject to a Regulatory Halt (Rule 362A00.B.), and the Primary Futures Contract Month is limit offered at the maximum price limit permissible during such Regulatory Halt pursuant to Rule 36202.I., then (a) such option shall expire at 8:31 a.m. on the next following Business Day on which a Regulatory Halt is not in effect, and (b) the Fixing Price in respect of such option shall be calculated in accordance with the corresponding provisions of this Rule, on the basis of a reference interval beginning at 8:30:30 a.m. and concluding at 8:31:00 a.m.

An expiring call option shall be in the money if the corresponding Fixing Price is strictly above such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or below such option's exercise price.

An expiring put option shall be in the money if the corresponding Fixing Price is strictly below such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or above such option's exercise price.

#### **362A02.B. Assignment**

For a given option contract, an exercise notice accepted by the Clearing House in accordance with Rules 362A02.A. shall be assigned by the Clearing House through a process of random selection to clearing members carrying open short positions in such option contract. A clearing member to whom such exercise notice has been assigned shall be notified thereof as soon as practicable following such assignment.

The clearing member to whom such exercise notice has been assigned shall be assigned a short position in such option's Underlying Futures Contract (Rules 362A01.D.) if such option is a call, or a long position in such option's Underlying Futures Contract if such option is a put. The clearing member representing the option buyer making exercise shall be assigned a long position in such option's Underlying Futures Contract if such option is a call, or a short position in such option's Underlying Futures Contract if such option is a put.

All such futures positions shall be assigned at a price equal to the exercise price of such option contract, and shall be marked to market (in accordance with Rule 814) on the Business Day on which the Clearing House accepts such exercise notice.

#### **362A03. [RESERVED]**

**INTERPRETATIONS AND SPECIAL NOTICES  
RELATING TO CHAPTER 362A**

Standard & Poor's, a division of the McGraw–Hill Companies, Inc. ("S&P"), licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

Standard & Poor's, a division of the McGraw–Hill Companies, Inc. ("S&P"), does not guarantee the accuracy and/or completeness of the S&P Stock Indices or any data included therein. S&P makes no warranty, express or implied, as to the results to be obtained by any person or any entity from the use of the S&P Stock Indices or any data included therein in connection with the trading of futures contracts, options on futures contracts and any other use. S&P makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to the S&P Stock Indices or any data included therein. Without limiting any of the foregoing, in no event shall S&P have any liability for any special, punitive, indirect or consequential damages (including lost profits), even if notified of the possibility of such damages.



**CME Chapter 368A**  
**Options on E-mini Standard & Poor's**  
**SmallCap 600 Stock Price Index Futures**

**368A00. SCOPE OF CHAPTER**

This chapter is limited in application to options on E-mini S&P SmallCap 600 Stock Price Index futures ("futures"). In addition to this chapter, options on futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referenced herein shall refer to and indicate Chicago time.

**368A00.A. Primary Listing Exchange**

For the purposes of this chapter a Primary Listing Exchange shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the U.S. Securities and Exchange Commission ("SEC"), as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

**368A00.B. Regulatory Halt**

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

**368A01. OPTIONS CHARACTERISTICS**

**368A01.A. Contract Months, Trading Hours and Trading Halts**

Options shall be listed for expiration on such dates and shall be scheduled for trading during such hours as may be determined by the Exchange, provided that there shall be no trading in options when trading is halted in the Primary Futures Contract Month pursuant to Rule 36802.I.

In accordance with Rule 36802.I. the Exchange shall determine, in its sole discretion, the futures delivery month that represents such Primary Futures Contract.

**368A01.B. Trading Unit**

The trading unit shall be an option to buy, in the case of the call, or to sell, in the case of the put, one E-mini S&P SmallCap 600 Index futures contract as specified in Chapter 368.

**368A01.C. Minimum Fluctuations**

Option prices shall be quoted in Index points. Each Index point shall represent \$100.00 per option contract.

The minimum price fluctuation shall be 0.10 Index points (equal to \$10 per option contract), *provided that* trade may occur at a price of 0.05 Index points (equal to \$5 per option contract), irrespective of whether such trade results in the liquidation of positions for both parties to such trade.

**368A01.D. Underlying Futures Contract**

1. American Style Options in the March Quarterly Cycle ("Quarterly Options")

For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option's expiration month. Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.

2. American Style Options Not in the March Quarterly Cycle ("Serial Options")

For any American style option for which the expiration month is not in the March quarterly cycle (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures Contract shall be for delivery in the March quarterly cycle month next following such option's expiration month. Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January Serial option and for a February Serial option.

**368A01.E. Exercise Prices**

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:



#### 5 Point Exercise Prices

For Quarterly options exercisable into a given Underlying Futures Contract (Rule 368A01.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 5 Index points (e.g., 155, 160, 165) and that lie within a range from 50 Index points below to 50 Index points above the preceding Business Day's daily settlement price for such Underlying Futures.

#### 2.5 Point Exercise Prices

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract second-nearest to delivery in the March quarterly cycle (Rule 368A01.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 2.5 Index points (e.g., 155.0, 157.5, 160.0) and that lie within a range from in a range from 15 Index points below to 15 Index points above the preceding Business Day's daily settlement price for such Underlying Futures.

#### 2. Serial Options

Exercise prices for options not in the March quarterly cycle listed for trading shall be identical to the exercise prices that are listed for the March quarterly options on the same underlying futures contract. For example, the exercise prices listed for the January contract shall be identical to those listed for the March contract.

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.

#### **368A01.F. Position Limits, Exemptions, Position Accountability and Reportable Levels**

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

#### **368A01.G. Nature of Options**

Upon exercise of a put option by the buyer of such option, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract (Rule 368A01.D.) at such option's exercise price (Rule 368A01.E.). Upon exercise of a call option by the buyer of such option, the seller of such option shall incur the obligation to assume a short position in one Underlying Futures Contract at such option's exercise price.

#### **1. Quarterly Options and Serial Options**

The buyer of a Quarterly option (Rule 368A01.D.1.) or a Serial option (Rule 368A01.D.2.) may exercise such option at any time prior to its expiration.

#### **368A01.H. [Reserved]**

#### **368A01.I. Termination of Trading**

##### 1. Quarterly Options

Trading in any Quarterly option shall terminate on the same date and at the same time as the termination of trading in such option's Underlying Futures Contract (Rule 368A01.D.1.).

##### 2. Serial Options

Trading in any Serial option shall terminate at the close of trading in such option's Underlying Futures Contract (Rule 368A01.D.2.) on the third Friday of such option's expiration month. If such third Friday is not a scheduled Business Day, then trading in expiring options shall terminate on the first preceding Business Day.

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, trading in such option shall terminate on the next day on which the market in such Underlying Futures Contract is open for trading.

#### **3. Unscheduled Market Holiday**

**Notwithstanding the aforementioned, if the Primary Listing Exchange (Rule 368A00.A.) is closed in observance of an unscheduled market holiday on a day previously scheduled as a Business Day, then trading in option contracts that had been scheduled to expire on such day shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such unscheduled market holiday.**

**368A01.J. [Reserved]**

## **368A02. EXERCISE AND ASSIGNMENT**

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

### **368A02.A. Exercise**

#### **1. Quarterly Options and Serial Options**

Any Quarterly option (Rule 368A01.D.1.) or Serial option (Rule 368A01.D.2.) may be exercised by the buyer on any Business Day 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 last day of trading in such option (Rule 368A01.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 such other time as may be designated by the Exchange, on the last day of trading in such option.

A call option shall be in the money if the settlement price of such option's Underlying Futures Contract (Rule 368A01.D.) on the last day of trading in such option (Rule 368A01.I.) 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.

A put option shall be in the money if the settlement price of such option's Underlying Futures Contract on 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 settlement price is at or above such option's exercise price.

### **368A02.B. Assignment**

For a given option contract, an exercise notice accepted by the Clearing House in accordance with Rules 368A02.A. shall be assigned by the Clearing House through a process of random selection to clearing members carrying open short positions in such option contract. A clearing member to whom such exercise notice has been assigned shall be notified thereof as soon as practicable following such assignment.

The clearing member to whom such exercise notice has been assigned shall be assigned a short position in such option's Underlying Futures Contract (Rules 368A01.D.) if such option is a call, or a long position in such option's Underlying Futures Contract if such option is a put. The clearing member representing the option buyer making exercise shall be assigned a long position in such option's Underlying Futures Contract if such option is a call, or a short position in such option's Underlying Futures Contract if such option is a put.

All such futures positions shall be assigned at a price equal to the exercise price of such option contract, and shall be marked to market (in accordance with Rule 814) on the Business Day on which the Clearing House accepts such exercise notice.

## **368A03. [RESERVED]**

### **INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 368A**

Standard & Poor's, a division of the McGraw–Hill Companies, Inc. ("S&P"), licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

Standard & Poor's, a division of the McGraw–Hill Companies, Inc. ("S&P"), does not guarantee the accuracy and/or completeness of the S&P Stock Indices or any data included therein. S&P makes no warranty, express or implied, as to the results to be obtained by any person or any entity from the use of the S&P Stock Indices or any data included therein in connection with the trading of futures contracts, options on futures contracts and any other use. S&P makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect

to the S&P Stock Indices or any data included therein. Without limiting any of the foregoing, in no event shall S&P have any liability for any special, punitive, indirect or consequential damages (including lost profits), even if notified of the possibility of such damages.

**CBOT Chapter 27A**  
**CBOT® E-mini Dow Jones Industrial Average<sup>SM</sup> Index1**  
**(\$5 Multiplier) Futures Options**

**27A00. SCOPE OF CHAPTER**

This chapter is limited in application to options on E-mini Dow Jones Industrial Average<sup>SM</sup> Index (\$5 Multiplier) futures (“futures”). In addition to this chapter, options on futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referenced herein shall refer to and indicate Chicago time.

**27A00.A. Primary Listing Exchange**

For the purposes of this chapter a Primary Listing Exchange shall be as defined in the “Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934” approved 31 May 2012 by the U.S. Securities and Exchange Commission (“SEC”), as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

**27A00.B. Regulatory Halt**

For the purposes of this chapter a Regulatory Halt shall be as defined in the “Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934” approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

**27A01. OPTIONS CHARACTERISTICS**

**27A01.A. Contract Months, Trading Hours, and Trading Halts**

Options shall be listed for expiration on such dates and shall be scheduled for trading during such hours as may be determined by the Exchange, *provided that* there shall be no trading in options when trading is halted in the Primary Futures Contract Month pursuant to Rule 27102.D.

In accordance with Rule 27102.D. the Exchange shall determine, in its sole discretion, the futures delivery month that represents such Primary Futures Contract Month.

**27A01.B. Trading Unit**

The trading unit shall be an option to buy, in the case of a call, or to sell, in the case of a put, one E–Mini Dow Jones Industrial Average Index (\$5 Multiplier) futures contract (Chapter 27).

**27A01.C. Minimum Fluctuations**

Option prices shall be quoted in Dow Jones Industrial Average<sup>SM</sup> Index (“Index”) points. The minimum price fluctuation shall be one (1) Index point (equal \$5 per option contract), *provided that* an option position may be initiated or liquidated at a price per option contract ranging from \$1 to \$4, in \$1 increments.

**27A01.D. Underlying Futures Contract**

**~~FOR OPTION CONTRACTS LISTED PRIOR TO 22 MAY 2016~~**

**~~1. American Style Options in the March Quarterly Cycle (“Quarterly Options”)~~**

~~For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option’s expiration month. Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.~~

**~~2. American Style Options Not in the March Quarterly Cycle (“Serial Options”)~~**

~~For any American style option for which the expiration month is not in the March quarterly cycle (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures Contract shall be for delivery in the March quarterly cycle month next following such option’s expiration month.~~

~~Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January Serial option and for a February Serial option.~~

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

~~For any European style End-of-Month option, the Underlying Futures Contract shall be for delivery in the March quarterly cycle month next following such option's expiration. Examples: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January European style End-of-Month option and for a February European style End-of-Month option, and futures for delivery in June shall be the Underlying Futures Contract for a March European style End-of-Month option.~~

### **4. European Style Weekly Options**

~~For any European style Weekly option, the Underlying Futures Contract shall be for delivery in the March quarterly cycle month next following such option's expiration. Examples: For a given year, futures for delivery in June shall be the Underlying Futures Contract for first (1st), second (2nd), and fourth (4th) April European style Weekly options, and for first (1st), second (2nd), and fourth (4th) May European style Weekly options, and for first (1st) and second (2nd) June European style Weekly options, while futures for delivery in September shall be the Underlying Futures Contract for fourth (4th) June European style Weekly options.~~

~~The Exchange shall not list a European style Weekly option for trading in any instance where such option's expiration would occur on the last Business Day of a month.~~

## **FOR OPTION CONTRACTS LISTED ON OR AFTER 22 MAY 2016**

### **1. American Style Options in the March Quarterly Cycle ("Quarterly options")**

For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option's expiration month.

Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.

### **2. European Style Weekly Options**

For any European style Weekly option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 27105.

Examples: For a given year, futures for delivery in June shall be the Underlying Futures Contract for third (3rd) March, fourth (4th) March, first (1st) April, second (2nd) April, third (3rd) April, fourth (4th) April, first (1st) May, second (2nd) May, third (3rd) May, fourth (4th) May, first (1st) June, and second (2nd) June European style Weekly options. Futures for delivery in September shall be the Underlying Futures Contract for third (3rd) June and fourth (4th) June European style Weekly options.

The Exchange shall not list a European style 4<sup>th</sup> Weekly option for trading in any instance where such option's expiration would occur on the last Business Day of a month.

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

For any European style End-of-Month option, the Underlying Futures Contract shall be for delivery on the third Friday of the March quarterly cycle month next following such option's expiration, subject to Rule 27105.

Examples: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a January European style End-of-Month option and for a February European style End-of-Month option. Futures for delivery in June shall be the Underlying Futures Contract for a March European style End-of-Month option.

### **27A01.E. Exercise Prices**

In each month in the March quarterly cycle (Rule 27A01.D.1.) the Exchange shall determine an Exercise Price Reference on the Business Day first preceding the day on which the final settlement price of futures for delivery in such month (Rule 27105.) is scheduled to be determined. 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 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:

#### 500 Point Exercise Prices

On any Business Day, the Exchange shall ensure that Quarterly put and call options (Rule 27A01.D.1.) exercisable into a given Underlying Futures Contract are listed for trading at all exercise price levels that are integer multiples of 500 Index points (e.g., 10,000, 10,500, 11,000) 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.

#### 100 Point Exercise Prices

On any Business Day, the Exchange also shall ensure that Quarterly put and call options (Rule 27A01.D.1.) exercisable into a given Underlying Futures Contract are listed for trading at all exercise price levels that are integer multiples of 100 Index points (e.g., 12,300, 12,400, 12,500) 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.

#### 50 Point Exercise Prices

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract second-nearest to delivery in the March quarterly cycle (Rule 27A01.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 50 Index points (e.g. 13,000, 13,050, 13,100) 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 Business Day, options that are not Quarterly options (Rules 27A01.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 27A01.E.1.).

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

#### **27A01.F. Position Limits, Exemptions, Position Accountability and Reportable Levels**

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits

#### **27A01.G. Nature of Options**

Upon exercise of a put option by the buyer of such option, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract (Rule 27A01.D.) at such option's

exercise price (Rule 27A01.E.). Upon exercise of a call option by the buyer of such option, the seller of such option shall incur the obligation to assume a short position in one Underlying Futures Contract at such option's exercise price.

**FOR OPTION CONTRACTS LISTED PRIOR TO 22 MAY 2016**

**~~1. Quarterly Options and Serial Options~~**

~~The buyer of a Quarterly option (Rule 27A01.D.1.) or a Serial option (Rule 27A01.D.2.) may exercise such option at any time prior to its expiration.~~

**~~2. European Style End-of-Month Options and European Style Weekly Options~~**

~~The buyer of a European style End-of-Month option (Rule 27A01.D.3.) or a European style Weekly option (Rule 27A01.D.4.) may exercise such option only at its expiration.~~

**FOR OPTION CONTRACTS LISTED ON OR AFTER 22 MAY 2016**

**1. Quarterly Options**

The buyer of a Quarterly option (Rule 27A01.D.1.) may exercise such option at any time prior to its expiration.

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

The buyer of a European style Weekly option (Rule 27A01.D.2.) or a European style End-of-Month option (Rule 27A01.D.3.) may exercise such option only at its expiration.

**27A01.H. [Reserved]**

**27A01.I. Termination of Trading**

**FOR OPTION CONTRACTS LISTED PRIOR TO 22 MAY 2016**

**~~1. Quarterly Options~~**

~~Trading in any Quarterly option shall terminate on the same date and at the same time as the termination of trading in such option's Underlying Futures Contract (Rule 27A01.D.1.).~~

**~~2. Serial Options~~**

~~Trading in any Serial option shall terminate at the close of trading in such option's Underlying Futures Contract (Rule 27A01.D.2.) on the third Friday of such option's expiration month. If such third Friday is not a scheduled Business Day, then trading in expiring options shall terminate on the first preceding Business Day.~~

~~If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, trading in such option shall terminate on the next day on which the market in such Underlying Futures Contract is open for trading.~~

**~~3. European Style End-Of-Month Options~~**

~~Trading in any European style End-of-Month option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 27A00.A.), on the last Business Day of such option's expiration month.~~

~~If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.~~

**~~4. European Style Weekly Options~~**

~~Trading in any European style Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 27A00.A.), on the Friday designated by the Exchange as such option's expiration date. For a given calendar month:~~

~~Trading shall terminate in European style First Weekly options, and such options shall expire, on the first Friday of such month.~~

~~Trading shall terminate in European style Second Weekly options, and such options shall expire, on the second Friday of such month~~

~~Trading shall terminate in European style Fourth Weekly options, and such options shall expire, on the fourth Friday of such month~~

~~If such Friday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day first preceding such Friday, provided that the Exchange shall not list European style Weekly options for trading in any such instance where the Business Day first preceding such Friday would be the last Business Day of the preceding calendar month in accord with Rule 27A01.D.2.)~~

~~If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.~~

#### **FOR OPTION CONTRACTS LISTED ON OR AFTER 22 MAY 2016**

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

Trading in any Quarterly option shall terminate on the same date and at the same time as the termination of trading in such option's Underlying Futures Contract (Rule 27A01.D.1.).

##### **2. European Style Weekly Options**

Trading in any European style Weekly option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 27A00.A.), on the Friday designated as such option's expiration date. For a given calendar month:

Trading shall terminate in European style 1<sup>st</sup> Weekly options, and such options shall expire, on the first Friday of such month.

Trading shall terminate in European style 2<sup>nd</sup> Weekly options, and such options shall expire, on the second Friday of such month

Trading shall terminate in European style 3<sup>rd</sup> Weekly options, and such options shall expire, on the third Friday of such month

Trading shall terminate in European style 4<sup>th</sup> Weekly options, and such options shall expire, on the fourth Friday of such month

If such Friday is not a scheduled Business Day, then trading in expiring options shall be scheduled to terminate on the Business Day first preceding such Friday, *provided that* the Exchange shall not list European style Weekly options for trading in any such instance where the Business Day first preceding such Friday would be the last Business Day of the preceding calendar month, in accord with Rule 27A01.D.2.).

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading and for option expiration, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.

##### **3. European Style End-Of-Month Options**

Trading in any European style End-of-Month option shall terminate at 3:00 p.m., or at noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 27A00.A.), on the last Business Day of such option's expiration month.

If the market in the Underlying Futures Contract for such option does not open on the day scheduled for termination of option trading, then trading in such option shall terminate, and such option shall expire, on the next day on which the market in such Underlying Futures Contract is open for trading.



#### **4. Unscheduled Market Holiday**

**Notwithstanding the aforementioned, if the Primary Listing Exchange (Rule 27A00.A.) is closed in observance of an unscheduled market holiday on a day previously scheduled as a Business Day, then trading in option contracts that had been scheduled to expire on such day shall terminate, and such option contracts shall expire, on the Business Day immediately preceding such unscheduled market holiday.**

27A01.J. [Reserved]

#### **27A02. EXERCISE AND ASSIGNMENT**

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

##### **27A02.A. Exercise**

##### **1. Quarterly Options and Serial Options**

##### **FOR OPTION CONTRACTS LISTED PRIOR TO 22 MAY 2016**

~~Any Quarterly option (Rule 27A01.D.1.) or Serial option (Rule 27A01.D.2.) may be exercised by the buyer on any Business Day 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 6:00 p.m., or by such other time as the Exchange may designate, on the day of exercise.~~

~~Any unexercised option shall expire at 6:00 p.m. on the last day of trading in such option (Rule 27A01.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 6:00 p.m., or such other time as may be designated by the Exchange, on the last day of trading in such option.~~

~~A call option shall be in the money if the settlement price of such option's Underlying Futures Contract (Rule 27A01.D.) on the last day of trading in such option (Rule 27A01.I.) 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.~~

~~A put option shall be in the money if the settlement price of such option's Underlying Futures Contract on 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 settlement price is at or above such option's exercise price.~~

##### **FOR OPTION CONTRACTS LISTED ON OR AFTER 22 MAY 2016**

Any Quarterly option (Rule 27A01.D.1.) may be exercised by the buyer on any Business Day 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 6:00 p.m., or by such other time as the Exchange may designate, on the day of exercise.

Any unexercised option shall expire at 6:00 p.m. on the last day of trading in such option (Rule 27A01.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 6:00 p.m., or such other time as may be designated by the Exchange, on the last day of trading in such option.

A call option shall be in the money if the settlement price of such option's Underlying Futures Contract (Rule 27A01.D.) on the last day of trading in such option (Rule 27A01.I.) 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.

A put option shall be in the money if the settlement price of such option's Underlying Futures Contract on 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 settlement price is at or above such option's exercise price.

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

Any European style Weekly option (Rule 27A01.D.2.) or European style End-of-Month option (Rule 27A01.D.3.) may be exercised only at, and not before, expiration of such option.

Following termination of trading in expiring options, any such option that is in the money shall be automatically exercised by the Clearing House, and any such option that is out of the money shall be abandoned by the Clearing House. For the avoidance of doubt, no such option that expires in the money may be abandoned, and no such option that expires out of the money may be exercised.

Whether an option expires in the money or out of the money shall be determined by the Exchange, in its sole discretion, by reference to the Fixing Price of such option's Underlying Futures Contract (Rule 27A01.D.). The Exchange, in its sole discretion, shall set such Fixing Price on the last day of trading in such option, as follows:

### **Tier 1**

Such Fixing Price shall be based on the volume-weighted average price of transactions in such futures on the CME Globex electronic trading platform during the interval (i) between 2:59:30 p.m. and 3:00:00 p.m., or (ii) in the case of an early scheduled close of the Primary Listing Exchange, between 11:59:30 a.m. and noon, or (iii) in the event of an unscheduled early close of the Primary Listing Exchange, the final thirty (30) seconds of the Primary Listing Exchange trading day ("Reference Interval").

### **Tier 2**

If no such transaction occurs during the Reference Interval, then such Fixing Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Fixing Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 2 Index points (equal to two (2) minimum price increments).

### **Tier 3**

If such Fixing Price cannot be determined pursuant to Tier 1 or Tier 2, then the Exchange, in its sole discretion, shall set such Fixing Price by alternative means which may include, but are not limited to, derivation by reference to the basis relationship between such futures contract's price and the Index, or application of Tier 1 and Tier 2 calculations to successive time intervals of increasing length, in integer multiples of thirty (30) seconds, until suitable price data are obtained.

The resultant Fixing Price value shall be rounded to the nearest Index point. Such Fixing Price, so rounded, shall be used to determine whether an option expires in the money or out of the money.

If, at the time such Fixing Price is scheduled to be calculated in respect of expiring options, the Primary Listing Exchange (Rule 27A00.A.) is subject to a Regulatory Halt (Rule 27A00.B.), and the Primary Futures Contract Month is limit offered at the maximum price limit permissible during such Regulatory Halt pursuant to Rule 27102.D., then (a) such option shall expire at 8:31 a.m. on the next following Business Day on which a Regulatory Halt is not in effect, and (b) the Fixing Price in respect of such option shall be calculated in accordance with the corresponding provisions of this Rule, on the basis of a reference interval beginning at 8:30:30 a.m. and concluding at 8:31:00 a.m.

An expiring call option shall be in the money if the corresponding Fixing Price is strictly above such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or below such option's exercise price.

An expiring put option shall be in the money if the corresponding Fixing Price is strictly below such option's exercise price, and shall be out of the money if the corresponding Fixing Price is at or above such option's exercise price.

### **27A02.B. Assignment**

For a given option contract, an exercise notice accepted by the Clearing House in accordance with Rules 27A02.A. shall be assigned by the Clearing House through a process of random selection to clearing members carrying open short positions in such option contract. A clearing member to whom such exercise notice has been assigned shall be notified thereof as soon as practicable following such assignment.

The clearing member to whom such exercise notice has been assigned shall be assigned a short position in such option's Underlying Futures Contract (Rules 27A01.D.) if such option is a call, or a long position in such option's Underlying Futures Contract if such option is a put. The clearing member representing the option buyer making exercise shall be assigned a long position in such option's Underlying Futures Contract if such option is a call, or a short position in such option's Underlying Futures Contract if such option is a put.

All such futures positions shall be assigned at a price equal to the exercise price of such option contract, and shall be marked to market (in accordance with Rule 814) on the Business Day on which the Clearing House accepts such exercise notice.

**27A03. [RESERVED]**

**27A04. CORRECTIONS TO OPTION EXERCISES**

Corrections to option exercises may be accepted by the Clearing House after 7:00 p.m. and up to the beginning of final option expiration processing (in accord with Rules 27A02.A.), *provided that* such corrections are necessary due to: (1) a bona fide clerical error, (2) unreconciled Exchange option transaction(s), or (3) an extraordinary circumstance where the clearing firm and customer are unable to communicate final option exercise instructions prior to 7:00 p.m. The decision as to whether a correction is acceptable will be made by the President of the Clearing House, or the President's designee, and such decision will be final.

**27A05. PAYMENT OF OPTION PREMIUM**

The option premium must be paid in full by each clearing member to the Clearing House and by each option customer to his futures commission merchant at the time that the option is purchased, or within a reasonable time after the option is purchased.

**27A06. DISCLAIMER**

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