

**SUBMISSION COVER SHEET**

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

Registered Entity Identifier Code (optional): 17-157 (6 of 6)

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): 05/18/2017 Filing Description: Initial Listing of Wednesday Weekly Options on Short-Term U.S. Treasury Note Futures, Medium-Term U.S. Treasury Note Futures, Long-Term U.S. Treasury Note Futures, 10-Year U.S. Treasury Note Futures, U.S. Treasury Bond Futures, and Long-Term U.S. Treasury Bond Futures Contracts.

**SPECIFY FILING TYPE**

Please note only ONE choice allowed per Submission.

**Organization Rules and Rule Amendments**

- Certification § 40.6(a)
- Approval § 40.5(a)
- Notification § 40.6(d)
- Advance Notice of SIDCO Rule Change § 40.10(a)
- SIDCO Emergency Rule Change § 40.10(h)

**Rule Numbers:**

**New Product**

Please note only ONE product per Submission.

- Certification § 40.2(a)
- Certification Security Futures § 41.23(a)
- Certification Swap Class § 40.2(d)
- Approval § 40.3(a)
- Approval Security Futures § 41.23(b)
- Novel Derivative Product Notification § 40.12(a)
- Swap Submission § 39.5

Official Product Name: See filing.

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

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

Official Name(s) of Product(s) Affected:

Rule Numbers:

May 18, 2017

**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 40.2(a) Notification Regarding the Initial Listing of Wednesday Weekly Options on: Short-Term U.S. Treasury Note Futures; Medium-Term U.S. Treasury Note Futures; Long-Term U.S. Treasury Note Futures; 10-Year U.S. Treasury Note Futures; U.S. Treasury Bond Futures; and Long-Term U.S. Treasury Bond Futures Contracts.  
 CBOT Submission No. 17-157 (6 of 6)**

Dear Mr. Kirkpatrick:

The Board of Trade of the City of Chicago, Inc. (“CBOT” or “Exchange”) hereby notifies the Commodity Futures Trading Commission (“CFTC” or “Commission”) that it is self-certifying the initial listing of Wednesday Weekly Options on: Short-Term U.S. Treasury Note Futures; Medium-Term U.S. Treasury Note Futures; Long-Term U.S. Treasury Note Futures; 10-Year U.S. Treasury Note Futures; U.S. Treasury Bond Futures; and Long-Term U.S. Treasury Bond Futures contracts (collectively, the “Contracts”) for trading on CME Globex and in open outcry, and for submission for clearing via CME ClearPort, effective on Sunday, June 4, 2017, for trade date Monday, June 5, 2017 as noted in the table below.

<b>Contract Title</b>	<b>Rulebook Chapter</b>	<b>Commodity Code</b>
Weekly Wednesday Options on 2-Year Note Futures – week 1 – week 5	21A	WT1-WT5
Weekly Wednesday Options on 5-Year Note Futures – week 1 – week 5	20A	WF1-WF5
Weekly Wednesday Options on 10-Year Note Futures – week 1 – week 5	19A	WY1-WY5
Weekly Wednesday Options on Ultra 10-Year Note Futures – week 1 – week 5	26A	WX1-WX5
Weekly Wednesday Options on Treasury Bond Futures – week 1 – week 5	18A	WB1-WB5
Weekly Wednesday Options on Ultra Bond Futures – week 1 – week 5	40A	WU1-WU5

**Weekly Options on U.S. Treasury Note and Bond Futures**

The contract specifications of the Contracts will largely mirror the specifications of the existent weekly standard options on Treasury Note and Bond futures.

**Wednesday Weekly Options on Short-Term U.S. Treasury Note Futures:** Each option will be exercisable into one 2-Year Treasury Note futures contract (CME Globex: ZT, CME ClearPort/Clearing: 26) of the nearby delivery month, and will trade in a minimum price increment of one half of one sixty-fourth of one futures contract price point (equal to \$15.625 per contract). The options will feature American style exercise. All Wednesday Weekly Treasury options that are in the money and have not been liquidated or exercised prior to the termination of trading, shall be exercised automatically. An option is in-the-money if the settlement price of the underlying futures contract at termination lies above

or is equal to the exercise price in the case of a call, or lies below the exercise price in the case of a put. Contrary instructions will not be accepted for any Wednesday Weekly Treasury option. On any given business day, the exchange shall list options at strike prices in intervals of one-eighth of one price point, with 30 strike prices above and 30 strike prices below the previous business day's settlement price for the underlying futures contract. Such options will be listed for expiration in each of the two nearest consecutive weeks, expiring on Wednesday of each such week. For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at the same time at which the Exchange determines the settlement for that day in such option's underlying futures contract.

**Wednesday Weekly Options on Medium-Term U.S. Treasury Note Futures:** Each option will be exercisable into one 5-Year Treasury Note futures contract (CME Globex: ZF, CME ClearPort/Clearing: 25) of the nearby delivery month, and will trade in a minimum price increment of one half of one sixty-fourth of one futures contract price point (equal to \$7.8125 per contract). The options will feature American style exercise. All Wednesday Weekly Treasury options that are in the money and have not been liquidated or exercised prior to the termination of trading, shall be exercised automatically. An option is in-the-money if the settlement price of the underlying futures contract at termination lies above or is equal to the exercise price in the case of a call, or lies below the exercise price in the case of a put. Contrary instructions will not be accepted for any Wednesday Weekly Treasury option. On any given business day, the exchange shall list options at strike prices in intervals of one-quarter of one price point, with 30 strike prices above and 30 strike prices below the previous business day's settlement price for the underlying futures contract. Such options will be listed for expiration in each of the two nearest consecutive weeks, expiring on Wednesday of each such week. For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at the same time at which the Exchange determines the settlement for that day in such option's underlying futures contract.

**Wednesday Weekly Options on Long-Term U.S. Treasury Note Futures:** Each option will be exercisable into one 10-Year Treasury Note futures contract (CME Globex: ZN, CME ClearPort/Clearing: 21) of the nearby delivery month, and will trade in a minimum price increment of one sixty-fourth of one futures contract price point (equal to \$15.625 per contract). The options will feature American style exercise. All Wednesday Weekly Treasury options that are in the money and have not been liquidated or exercised prior to the termination of trading, shall be exercised automatically. An option is in-the-money if the settlement price of the underlying futures contract at termination lies above or is equal to the exercise price in the case of a call, or lies below the exercise price in the case of a put. Contrary instructions will not be accepted for any Wednesday Weekly Treasury option. On any given business day, the exchange shall list options at strike prices in intervals of one-quarter of one price point, with one hundred strike prices above and one hundred strike prices below the previous business day's settlement price for the underlying futures contract. Such options will be listed for expiration in each of the two nearest consecutive weeks, expiring on Wednesday of each such week. For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at the same time at which the Exchange determines the settlement for that day in such option's underlying futures contract.

**Wednesday Weekly Options on 10-Year U.S. Treasury Note Futures:** Each option will be exercisable into one Ultra 10-Year Treasury Note futures contract (CME Globex: TN, CME ClearPort/Clearing: TN) of the nearby delivery month, and will trade in a minimum price increment of one sixty-fourth of one futures contract price point (equal to \$15.625 per contract). The options will feature American style exercise. All Wednesday Weekly Treasury options that are in the money and have not been liquidated or exercised prior to the termination of trading, shall be exercised automatically. An option is in-the-

money if the settlement price of the underlying futures contract at termination lies above or is equal to the exercise price in the case of a call, or lies below the exercise price in the case of a put. Contrary instructions will not be accepted for any Wednesday Weekly Treasury option. On any given business day, the exchange shall list options at strike prices in intervals of one-quarter of one price point, with one hundred strike prices above and one hundred strike prices below the previous business day's settlement price for the underlying futures contract. Such options will be listed for expiration in each of the two nearest consecutive weeks, expiring on Wednesday of each such week. For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at the same time at which the Exchange determines the settlement for that day in such option's underlying futures contract.

**Wednesday Weekly Options on U.S. Treasury Bond Futures:** Each option will be exercisable into one Classic Treasury Bond futures contract (CME Globex: ZB, CME ClearPort/Clearing: 17) of the nearby delivery month, and will trade in a minimum price increment of one sixty-fourth of one futures contract price point (equal to \$15.625 per contract). The options will feature American style exercise. All Wednesday Weekly Treasury options that are in the money and have not been liquidated or exercised prior to the termination of trading, shall be exercised automatically. An option is in-the-money if the settlement price of the underlying futures contract at termination lies above or is equal to the exercise price in the case of a call, or lies below the exercise price in the case of a put. Contrary instructions will not be accepted for any Wednesday Weekly Treasury option. On any given business day, the exchange shall list options at strike prices in intervals of one-half of one price point, with sixty strike prices above and sixty strike prices below the previous business day's settlement price for the underlying futures contract. Such options will be listed for expiration in each of the two nearest consecutive weeks, expiring on Wednesday of each such week. For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at the same time at which the Exchange determines the settlement for that day in such option's underlying futures contract.

**Wednesday Weekly Options on Long-Term U.S. Treasury Bond Futures:** Each option will be exercisable into one Ultra Treasury Bond futures contract (CME Globex: UB, CME ClearPort/Clearing: UBE) of the nearby delivery month, and will trade in a minimum price increment of one sixty-fourth of one futures contract price point (equal to \$15.625 per contract). The options will feature American style exercise. All Wednesday Weekly Treasury options that are in the money and have not been liquidated or exercised prior to the termination of trading, shall be exercised automatically. An option is in-the-money if the settlement price of the underlying futures contract at termination lies above or is equal to the exercise price in the case of a call, or lies below the exercise price in the case of a put. Contrary instructions will not be accepted for any Wednesday Weekly Treasury option. On any given business day, the exchange shall list options at strike prices in intervals of one-half of one price point, with sixty strike prices above and sixty strike prices below the previous business day's settlement price for the underlying futures contract. Such options will be listed for expiration in each of the two nearest consecutive weeks, expiring on Wednesday of each such week. For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at the same time at which the Exchange determines the settlement for that day in such option's underlying futures contract.

The Exchange reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA" or "Act") and identified that the listing of the Contracts may have some bearing on the following Core Principles:

- **Compliance with Rules**  
 Trading in the Contracts will be subject to Rulebook Chapter 4 which includes prohibitions against fraudulent, noncompetitive, unfair and abusive practices. Additionally, trading in these options contracts will also be subject to the full panoply of trade practice rules, the majority of which are contained in Chapter 5 and Chapter 8 of the Rulebook. As with all products listed for trading on one of CME Group's designated contract markets, activity in the new products will be subject to extensive monitoring and surveillance by CME Group's Market Regulation Department. The Market Regulation Department has the authority to exercise its investigatory and enforcement power where potential rule violations are identified.
- **Contracts Not Readily Subject to Manipulation**  
 The Contracts are not readily subject to manipulation due to the deep liquidity and robustness in the underlying cash and futures market, which provides diverse participation and sufficient spot transactions.
- **Prevention of Market Disruption**  
 Trading in the Contracts will be subject to the Rules of CBOT which include prohibitions on manipulation, price distortion and disruptions of the delivery or cash-settlement process. As with all products listed for trading on one of CME Group's designated contract markets, activity in the new product will be subject to extensive monitoring and surveillance by CME Group's Market Regulation Department.
- **Position Limitations or Accountability**  
 The speculative position limits for the Contracts as demonstrated in this submission are consistent with the Commission's guidance.
- **Availability of General Information**  
 The Exchange will make publicly available the details of the Contracts' listing by publishing a Special Executive Report ("SER") to the market. The SER will be available on CME Group's website.
- **Daily Publication of Trading Information**  
 Trading volume, open interest, and price information will be published daily on the Exchange's website and via quote vendors.
- **Execution of Transactions**  
 The Contracts will be listed for trading on CME Globex. The CME Globex electronic trading platform provides a transparent, open, and efficient mechanism to electronically execute trades.
- **Trade Information**  
 All required trade information is included in the audit trail and is sufficient for the Market Regulation Department to monitor for market abuse.
- **Financial Integrity of Contracts**  
 The Contracts will be cleared by the CME Clearing House which is a registered derivatives clearing organization with the Commission and is subject to all Commission regulations related thereto.
- **Protection of Market Participants**  
 Rulebook Chapters 4 and 5 contain multiple prohibitions precluding intermediaries from disadvantaging their customers. These rules apply to trading on all of the Exchange's competitive trading venues and will be applicable to transactions in the subject contracts.

- **Disciplinary Procedures**

Chapter 4 of the Rulebook contains provisions that allow the Exchange to discipline, suspend or expel members or market participants that violate the Rulebook. Trading in the subject contracts will be subject to Chapter 4, and the Market Regulation Department has the authority to exercise its enforcement power in the event rule violations in this contract are identified.

- **Dispute Resolution**

Disputes with respect to trading in the Contracts will be subject to the arbitration provisions set forth in Chapter 6 of the Rulebook. Chapter 6 allows all nonmembers to submit a claim for financial losses resulting from transactions on the Exchange to arbitration. A member named as a respondent in a claim submitted by a nonmember is required to participate in the arbitration pursuant to Chapter 6. Additionally, the Exchange requires that members resolve all disputes concerning transactions on the Exchange via arbitration.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.2(a), the Exchange certifies that the listing of the Contracts complies with the Act and rules thereunder. There were no substantive opposing views to this proposal.

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

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

Sincerely,

/s/Christopher Bowen  
Managing Director and Chief Regulatory Counsel

Attachments:	Appendix A:	Wednesday Weekly Options on Short-Term U.S. Treasury Note Futures -- Contract Specifications
	Appendix B:	CBOT Rulebook Chapter 21A: Standard Options on Short-Term U.S. Treasury Note Futures (blackline format)
	Appendix C:	Wednesday Weekly Options on Medium-Term U.S. Treasury Note Futures -- Contract Specifications
	Appendix D:	CBOT Rulebook Chapter 20A: Standard Options on Medium-Term U.S. Treasury Note Futures (blackline format)
	Appendix E:	Wednesday Weekly Options on Long-Term U.S. Treasury Note Futures -- Contract Specifications
	Appendix F:	CBOT Rulebook Chapter 19A: Standard Options on Long-Term U.S. Treasury Note Futures (blackline format)
	Appendix G:	Wednesday Weekly Options on 10-Year U.S. Treasury Note Futures -- Contract Specifications
	Appendix H:	CBOT Rulebook Chapter 26A: Standard Options on 10-Year U.S. Treasury Note Futures (blackline format)
	Appendix I:	Wednesday Weekly Options on U.S. Treasury Bond Futures -- Contract Specifications
	Appendix J:	CBOT Rulebook Chapter 18A: Standard Options on U.S. Treasury Bond Futures
	Appendix K:	Wednesday Weekly Options on Long-Term U.S. Treasury Bond Futures -- Contract Specifications
	Appendix L:	CBOT Rulebook Chapter 40A: Standard Options on Long-Term U.S. Treasury Bond Futures (blackline format)
	Appendix M:	CBOT Rulebook Chapter 5: Position Limit and Accountability Levels (attached under separate cover)
	Appendix N:	CBOT Rule 588.H. ("Globex Non-Reviewable Trading Ranges") Table (blackline format)
	Appendix O:	Wednesday Weekly Options on U.S. Treasury Note and Bonds Futures and Options CBOT Fee Schedule
	Appendix P:	CBOT Rule 589. ("Special Price Fluctuation Limits") Table (blackline format)



**Appendix A**  
**Wednesday Weekly Options on Short-Term U.S. Treasury Note Futures**  
**CBOT Rulebook Chapter: 21A**

<b>Contract Size</b>	One (1) Short-Term U.S. Treasury Note Future (TU).
<b>Minimum Trade Increment</b>	One-half of 1/64th of one futures contract price point (\$15.625) rounded to the nearest cent/contract. For cabinet transactions only, admissible prices range from \$1.00 to \$15.00, in \$1.00 increments per option contract.
<b>Strike Price Interval</b>	Strike prices will be listed in increments of one-eighth of one price point. The minimum strike price range will include the strike price closest to the current underlying futures contract settlement price (at-the-money price) plus the next thirty consecutive higher and the next thirty consecutive lower strike prices.
<b>Listing Schedule</b>	Nearest 2 Weeklies
<b>Termination of Trading</b>	<p>Week 1 - 1st Wednesday of the month  Week 2 - 2nd Wednesday of the month  Week 3 - 3rd Wednesday of the month  Week 4 - 4th Wednesday of the month  Week 5 - 5th Wednesday of the month</p> <p>For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at 2:00 p.m. CT.</p>
<b>Expiration</b>	On the last trading day, trading in expiring options will cease at the time at which the Exchange calculates the daily settlement price for the corresponding underlying futures contract (typically 2:00 p.m. CT, or 12:00 p.m. CT in the event of an early close).
<b>Exercise Style</b>	American Style: The buyer of an option may exercise the option on any business day prior to expiration by giving notice to CME Clearing by 6:00 p.m. CT. Following termination of trading, options that expire in-the-money are automatically exercised into underlying futures, with no allowance for contrary instruction. Automatic exercise is determined in relation to the daily settlement price of the option's underlying futures contract.
<b>Block Trade Minimum Threshold</b>	RTH      2,000+ contracts ETH      1,000+ contracts ATH      500+ contracts
<b>Trading and Clearing Hours</b>	<i>CME Globex/CME ClearPort:</i> 5:00 p.m. to 4:00 p.m. CT, Sun-Fri. <i>Open Outcry:</i> 7:20 a.m. to 2:00 p.m. CT, Mon-Fri
<b>CME Globex Matching Algorithm</b>	Q - Top, Threshold Pro-Rata with LMM
<b>Commodity Code</b>	<i>CME Globex/CME ClearPort/Open Outcry:</i> WT1–WT5



**Appendix B**  
**CBOT Rulebook**  
(Additions are underscored.)

**Chapter 21A**  
**Standard Options on Short-Term U.S. Treasury Note Futures**

**21A00. SCOPE OF CHAPTER**

This chapter is limited in application to put and call options on Short-Term U.S. Treasury Note futures. In addition to the rules of this chapter, transactions in such options shall be subject to the general rules of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times of day shall refer to and indicate Chicago time.

**21A01. OPTIONS CHARACTERISTICS**

**21A01.A. Contract Expiration Dates and Trading Hours**

Options shall be listed for expiration on such dates as may be determined by the Exchange, subject to Rules 21A01.D. and Rules 21A01.I.

Options shall be scheduled for trading during such hours as may be determined by the Exchange. Without limitation to the foregoing, markets in all standard options on Short-Term U.S. Treasury Note futures generally shall be opened or closed simultaneously.

1. All Options Excluding Wednesday Weekly Options

On its last day of trading, an expiring option shall cease trading at the same time as the close of trading on that day in such option's Underlying Futures Contract (in accord with Rules 21A01.I.).

2. Wednesday Weekly Options

On its last day of trading, an expiring Wednesday Weekly option shall cease trading at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract (in accord with Rules 21A01.I.).

**21A01.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 Short-Term U.S. Treasury Note futures contract for a given delivery month (Chapter 20).

**21A01.C. Minimum Fluctuations**

The price of an option shall be in price points of such option's Underlying Futures Contract (Rule 21A01.D.), such that for each Underlying Futures Contract par is on the basis of 100 points, and each point is equal to \$2,000 per Underlying Futures Contract (Rule 21102.C.).

The minimum price fluctuation for such option shall be one half (1/2) of one sixty-fourth (1/64<sup>th</sup>) of one point (equal to \$15.625 per option contract), *provided that* a position in such option may be initiated or liquidated at any price level ranging from \$1.00 to \$15.00 per option contract, in \$1.00 increments, unless otherwise specified in the current CBOT Market Regulation Advisory Notice entitled Cabinet Transactions in Options Products.

Where the price of such option is quoted in volatility terms, the minimum price fluctuation shall be one tenth (1/10<sup>th</sup>) of one percent per annum (e.g., 9.9 percent, 10.0 percent, 10.1 percent, 10.2 percent).

**21A01.D. Underlying Futures Contracts**

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

For any option for which the named month of expiration is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be Short-Term

U.S. Treasury Note futures for delivery in the same month as such option's named month of expiration. For example, for a given year, Short-Term U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a March option.

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

For any option for which the named month of expiration is not in the March quarterly cycle, (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures Contract shall be Short-Term U.S. Treasury Note futures for delivery in the March quarterly cycle month next following such option's named month of expiration. For example, for a given year, Short-Term U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a January option and for a February option.

### 3. Weekly Options

A weekly option shall be designated to expire on a given Friday, *provided that* no weekly option shall expire on any Friday that is also the scheduled last day of trading in a quarterly option (Rule 21A01.D.1.) or a serial option (Rule 21A01.D.2.). For any weekly option, the Underlying Futures Contract shall be Short-Term U.S. Treasury Note futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such weekly option is listed for trading.

For an Underlying Futures Contract for a given delivery month, all weekly options shall expire prior to the expiration of quarterly options (Rule 21A01.D.1. and Rule 21A01.I.1.).

### 4. Wednesday Weekly Options

For any Wednesday Weekly option, the Underlying Futures Contract shall be Short-Term U.S. Treasury Note futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such Wednesday Weekly option is listed for trading. For an Underlying Futures Contract for a given delivery month, all Wednesday Weekly options shall expire prior to the expiration of quarterly options (Rule 21A01.D.1. and Rule 21A01.I.1.).

### 21A01.E. Exercise Prices

Option exercise prices shall be in terms of Short-Term U.S. Treasury Note futures price points (Rule 21102.C.) and shall be in integer multiples of one eighth (1/8) of one (1) point (Rule 21A01.C.).

At the commencement of trading in option contracts for a given expiration date, the Exchange shall list put and call options at the exercise price that is nearest the previous day's settlement price of the respective Underlying Futures Contract ("at-the-money price" or "ATM price"). If the previous day's Underlying Futures Contract settlement price is midway between two eligible option exercise price levels, then the ATM price shall be set as the higher of the two eligible exercise price levels. The Exchange also shall list for trading put and call options at all eligible exercise price levels in a range of 3 ¾ points above and 3 ¾ points below (i.e., 30 exercise price levels above and 30 exercise price levels below) the ATM exercise price.

Thereafter, the Exchange shall add new put and call options to ensure that such options are listed for trading at all eligible exercise prices in a range of at least 3 ¾ points above and at least 3 ¾ points below (i.e., at least 30 exercise price levels above and at least 30 exercise price levels below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price. New options may be listed for trading up to and including the termination of trading in such options.

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 newly added option contract must be an integer multiple of one eighth (1/8) of one (1) price point (Rule 21A01.C.).

The Exchange may modify the procedure for the introduction of exercise prices as it deems appropriate.

### 21A01.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.

### **21A01.G. Nature of Options**

The buyer of a put option may exercise such option at any time prior to expiration (subject to Rule 21A02.A.) to assume a short position in one Underlying Futures Contract (Rule 21A01.D.) at such option's exercise price (Rule 21A01.E.). Upon exercise by a put option buyer, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract at such option's exercise price.

The buyer of a call option may exercise such option at any time prior to expiration (subject to Rule 21A02.A.) to assume a long position in one Underlying Futures Contract (Rule 21A01.D.) at such option's exercise price (Rule 21A01.E.). Upon exercise by a call option buyer, 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.

### **21A01.H. Special Price Fluctuation Limits**

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5.

### **21A01.I. Termination of Trading**

For any expiring option, if the market in such option's Underlying Futures Contract (Rule 21A01.D.) does not open on the scheduled last day of trading in such option, then the termination of trading in such option shall occur on the next following day on which the market in such option's Underlying Futures Contract is open for trading.

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

For a given expiring quarterly option contract (Rule 21A01.D.1.) or serial option contract (Rule 21A01.D.2.), if the Friday that precedes by one business day the last business day of the calendar month preceding such option's named month of expiration is not a business day, then the last day of trading shall be the first business day prior to such Friday. Otherwise, the last day of trading in such option shall be the last Friday that precedes by at least two business days the last business day of the calendar month preceding such option's named month of expiration.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

#### **2. Weekly Options**

For a given weekly option contract, the last day of trading shall be the Friday on which such option is designated to expire (Rule 21A01.D.3.). If such Friday is not a business day, then the last day of trading in such option shall be the business day next preceding such Friday.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

#### **3. Wednesday Weekly Options**

For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire (Rule 21A01.D.4.). If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such options shall terminate at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract.

### **21A01.J. Contract Modification**

Contract terms for any option shall be fixed when such option is initially listed for trading, *provided that* any such option must conform to government regulations that are in force at such time as such option may be exercised. If the U.S. government, or an agency or duly constituted body thereof, issues an order, ruling, directive, or law inconsistent with these rules, then such order, ruling, directive, or law shall be construed to become part of the rules, and all open and new option contracts shall be subject to such order, ruling, directive, or law.

## **21A02. EXERCISE AND ASSIGNMENT**

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

### **21A02.A. Exercise**

An option may be exercised by the buyer on any business day that such option is 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.

#### 1. All Options Excluding Wednesday Weekly Options

An unexercised option shall expire at 7:00 p.m. on the last day of trading in such option (Rule 21A01.I).

An 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 (Rule 21A01.I).

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 21A01.D.) on the last day of trading in such option (Rules 21A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

#### 2. Wednesday Weekly Options

An option that has not been liquidated or exercised prior to its termination of trading (according to Rule 21A01.I.3.) shall be exercised automatically by the Clearing House if such option expires in the money. Such option shall be abandoned automatically by the Clearing House if it expires out of the money. For the avoidance of doubt, no such option that expires in the money shall be abandoned, and no such option that expires out of the money shall be exercised.

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 21A01.D.) on the last day of trading in such option (Rules 21A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

#### **21A02.B. Assignment**

For any given option contract, an exercise notice accepted by the Clearing House (in accord with Rule 21A02.A.) shall be assigned by the Clearing House through a process of random selection of 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 21A01.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.

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 day on which the Clearing House accepts such exercise notice.

**21A03. [RESERVED]**

#### **21A04. CORRECTIONS TO OPTIONS EXERCISES**

Corrections to option exercises, including automatic exercises, may be accepted by the Clearing House after 6:00 p.m. and no later than 7:00 p.m. (in accord with Rule 21A02.A.), *provided that* such corrections are necessary due to: (1) a bona fide clerical error, (2) un-reconciled 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 6:00 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.

**21 A05. PAYMENT OF OPTION PREMIUM**

In respect of the purchase of an option, the corresponding option premium shall be paid in full to the Clearing House by the option purchaser's clearing member, and shall be paid in full to the option purchaser's futures commission merchant by the option purchaser, at the time that such option is purchased, or within a reasonable time after such option is purchased.

**Appendix C**  
**Wednesday Weekly Options on Medium-Term U.S. Treasury Note Futures**  
**CBOT Rulebook Chapter: 20A**

<b>Contract Size</b>	One (1) Medium-Term U.S. Treasury Note Future (FV).
<b>Minimum Trade Increment</b>	One-half of 1/64th of one futures contract price point (\$7.8125) rounded to the nearest cent/contract. For cabinet transactions only, minimum tick sizes range from \$1.00 to \$7.00, in \$1.00 increments per option contract.
<b>Strike Price Interval</b>	Strike prices will be listed in increments of one-quarter of one price point. The minimum strike price range will include the strike price closest to the current underlying futures contract settlement price (at-the-money price) plus the next thirty consecutive higher and the next thirty consecutive lower strike prices.
<b>Listing Schedule</b>	Nearest 2 Weeklies
<b>Termination of Trading</b>	<p>Week 1 - 1st Wednesday of the month  Week 2 - 2nd Wednesday of the month  Week 3 - 3rd Wednesday of the month  Week 4 - 4th Wednesday of the month  Week 5 - 5th Wednesday of the month</p> <p>For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at 2:00 p.m. CT.</p>
<b>Expiration</b>	On the last trading day, trading in expiring options will cease at the time at which the Exchange calculates the daily settlement price for the corresponding underlying futures contract (typically 2:00 p.m. CT, or 12:00 p.m. CT in the event of an early close).
<b>Exercise Style</b>	American Style: The buyer of an option may exercise the option on any business day prior to expiration by giving notice to CME Clearing by 6:00 p.m. CT. Following termination of trading, options that expire in-the-money are automatically exercised into underlying futures, with no allowance for contrary instruction. Automatic exercise is determined in relation to the daily settlement price of the option's underlying futures contract.
<b>Block Trade Minimum Threshold</b>	RTH      7,500+ contracts ETH      3,750+ contracts ATH      1,875+ contracts
<b>Trading and Clearing Hours</b>	<i>CME Globex/CME ClearPort:</i> 5:00 p.m. to 4:00 p.m. CT, Sun-Fri. <i>Open Outcry:</i> 7:20 a.m. to 2:00 p.m. CT, Mon-Fri
<b>CME Globex Matching Algorithm</b>	Q - Top, Threshold Pro-Rata with LMM
<b>Commodity Code</b>	<i>CME Globex/CME ClearPort/Open Outcry:</i> WF1 – WF5

**Appendix D**  
**CBOT Rulebook**  
(Additions are underscored.)

**Chapter 20A**  
**Standard Options on Medium-Term U.S. Treasury Note Futures**

**20A00. SCOPE OF CHAPTER**

This chapter is limited in application to put and call options on Medium-Term U.S. Treasury Note futures. In addition to the rules of this chapter, transactions in such options shall be subject to the general rules of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times of day shall refer to and indicate Chicago time.

**20A01. OPTIONS CHARACTERISTICS**

**20A01.A. Contract Expiration Dates and Trading Hours**

Options shall be listed for expiration on such dates as may be determined by the Exchange, subject to Rules 20A01.D. and Rules 20A01.I.

Options shall be scheduled for trading during such hours as may be determined by the Exchange. Without limitation to the foregoing, markets in all standard options on Medium-Term U.S. Treasury Note futures generally shall be opened or closed simultaneously.

1. All Options Excluding Wednesday Weekly Options

On its last day of trading, an expiring option shall cease trading at the same time as the close of trading on that day in such option's Underlying Futures Contract (in accord with Rules 20A01.I.).

2. Wednesday Weekly Options

On its last day of trading, an expiring Wednesday Weekly option shall cease trading at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract (in accord with Rules 20A01.I.).

**20A01.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 Medium-Term U.S. Treasury Note futures contract for a given delivery month (Chapter 20).

**20A01.C. Minimum Fluctuations**

The price of an option shall be in price points of such option's Underlying Futures Contract (Rule 20A01.D.), such that for each Underlying Futures Contract par is on the basis of 100 points, and each point is equal to \$1,000 per Underlying Futures Contract (Rule 20102.C.).

The minimum price fluctuation for such option shall be one half (1/2) of one sixty-fourth (1/64<sup>th</sup>) of one point (equal to \$7.8125 per option contract), *provided that* a position in such option may be initiated or liquidated at any price level ranging from \$1.00 to \$7.00 per option contract, in \$1.00 increments, unless otherwise specified in the current CBOT Market Regulation Advisory Notice entitled Cabinet Transactions in Options Products.

Where the price of such option is quoted in volatility terms, the minimum price fluctuation shall be one tenth (1/10<sup>th</sup>) of one percent per annum (e.g., 9.9 percent, 10.0 percent, 10.1 percent, 10.2 percent).

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

For any option for which the named month of expiration is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be Medium-Term U.S. Treasury Note futures for delivery in the same month as such option's named month of expiration. For example, for a given year, Medium-Term U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a March option.

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

For any option for which the named month of expiration is not in the March quarterly cycle, (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures



Contract shall be Medium-Term U.S. Treasury Note futures for delivery in the March quarterly cycle month next following such option's named month of expiration. For example, for a given year, Medium-Term U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a January option and for a February option.

### 3. Weekly Options

A weekly option shall be designated to expire on a given Friday, *provided that* no weekly option shall expire on any Friday that is also the scheduled last day of trading in a quarterly option (Rule 20A01.D.1.) or a serial option (Rule 20A01.D.2.). For any weekly option, the Underlying Futures Contract shall be Medium-Term U.S. Treasury Note futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such weekly option is listed for trading.

For an Underlying Futures Contract for a given delivery month, all weekly options shall expire prior to the expiration of quarterly options (Rule 20A01.D.1. and Rule 20A01.I.1.).

### 4. Wednesday Weekly Options

For any Wednesday Weekly option, the Underlying Futures Contract shall be Medium-Term U.S. Treasury Note futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such Wednesday Weekly option is listed for trading. For an Underlying Futures Contract for a given delivery month, all Wednesday Weekly options shall expire prior to the expiration of quarterly options (Rule 20A01.D.1. and Rule 20A01.I.1.).

### 20A01.E. Exercise Prices

Option exercise prices shall be in terms of Medium-Term U.S. Treasury Note futures price points (Rule 20102.C.) and shall be in integer multiples of one quarter (1/4) of one (1) point (Rule 20A01.C.).

At the commencement of trading in option contracts for a given expiration date, the Exchange shall list put and call options at the exercise price that is nearest the previous day's settlement price of the respective Underlying Futures Contract ("at-the-money price" or "ATM price"). If the previous day's Underlying Futures Contract settlement price is midway between two eligible option exercise price levels, then the ATM price shall be set as the higher of the two eligible exercise price levels. The Exchange also shall list for trading put and call options at all eligible exercise price levels in a range of 7 ½ points above and 7 ½ points below (i.e., 30 exercise price levels above and 30 exercise price levels below) the ATM exercise price.

Thereafter, the Exchange shall add new put and call options to ensure that such options are listed for trading at all eligible exercise prices in a range of at least 7 ½ points above and at least 7 ½ points below (i.e., at least 30 exercise price levels above and at least 30 exercise price levels below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price. New options may be listed for trading up to and including the termination of trading in such options.

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 newly added option contract must be an integer multiple of one quarter (1/4) of one (1) price point (Rule 20A01.C.).

The Exchange may modify the procedure for the introduction of exercise prices as it deems appropriate.

### 20A01.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.

### 20A01.G. Nature of Options

The buyer of a put option may exercise such option at any time prior to expiration (subject to Rule 20A02.A.) to assume a short position in one Underlying Futures Contract (Rule 20A01.D.) at such option's exercise price (Rule 20A01.E.). Upon exercise by a put option buyer, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract at such option's exercise price.

The buyer of a call option may exercise such option at any time prior to expiration (subject to Rule 20A02.A.) to assume a long position in one Underlying Futures Contract (Rule 20A01.D.) at such option's exercise price (Rule 20A01.E.). Upon exercise by a call option buyer, 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.

#### **20A01.H. Special Price Fluctuation Limits**

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5.

#### **20A01.I. Termination of Trading**

For any expiring option, if the market in such option's Underlying Futures Contract (Rule 20A01.D.) does not open on the scheduled last day of trading in such option, then the termination of trading in such option shall occur on the next following day on which the market in such option's Underlying Futures Contract is open for trading.

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

For a given expiring quarterly option contract (Rule 20A01.D.1.) or serial option contract (Rule 20A01.D.2.), if the Friday that precedes by one business day the last business day of the calendar month preceding such option's named month of expiration is not a business day, then the last day of trading shall be the first business day prior to such Friday.

Otherwise, the last day of trading in such option shall be the last Friday that precedes by at least two business days the last business day of the calendar month preceding such option's named month of expiration.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

##### **2. Weekly Options**

For a given weekly option contract, the last day of trading shall be the Friday on which such option is designated to expire (Rule 20A01.D.3.). If such Friday is not a business day, then the last day of trading in such option shall be the business day next preceding such Friday.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

##### **3. Wednesday Weekly Options**

For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire (Rule 20A01.D.4.). If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such options shall terminate at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract.

#### **20A01.J. Contract Modification**

Contract terms for any option shall be fixed when such option is initially listed for trading, *provided that* any such option must conform to government regulations that are in force at such time as such option may be exercised. If the U.S. government, or an agency or duly constituted body thereof, issues an order, ruling, directive, or law inconsistent with these rules, then such order, ruling, directive, or law shall be construed to become part of the rules, and all open and new option contracts shall be subject to such order, ruling, directive, or law.

### **20A02. EXERCISE AND ASSIGNMENT**

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

#### **20A02.A. Exercise**

An option may be exercised by the buyer on any business day that such option is 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.

#### 1. All Options Excluding Wednesday Weekly Options

An unexercised option shall expire at 7:00 p.m. on the last day of trading in such option (Rule 20A01.I).

An 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 (Rule 20A01.I).

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 20A01.D.) on the last day of trading in such option (Rules 20A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

#### 2. Wednesday Weekly Options

An option that has not been liquidated or exercised prior to its termination of trading (according to Rule 20A01.I.3.) shall be exercised automatically by the Clearing House if such option expires in the money. Such option shall be abandoned automatically by the Clearing House if it expires out of the money. For the avoidance of doubt, no such option that expires in the money shall be abandoned, and no such option that expires out of the money shall be exercised.

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 20A01.D.) on the last day of trading in such option (Rules 20A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

#### **20A02.B. Assignment**

For any given option contract, an exercise notice accepted by the Clearing House (in accord with Rule 20A02.A.) shall be assigned by the Clearing House through a process of random selection of 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 20A01.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.

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 day on which the Clearing House accepts such exercise notice.

**20A03. [RESERVED]**

#### **20A04. CORRECTIONS TO OPTIONS EXERCISES**

Corrections to option exercises, including automatic exercises, may be accepted by the Clearing House after 6:00 p.m. and no later than 7:00 p.m. (in accord with Rule 20A02.A.), *provided that* such corrections are necessary due to: (1) a bona fide clerical error, (2) un-reconciled 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 6:00 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.

**20A05. PAYMENT OF OPTION PREMIUM**

In respect of the purchase of an option, the corresponding option premium shall be paid in full to the Clearing House by the option purchaser's clearing member, and shall be paid in full to the option purchaser's futures commission merchant by the option purchaser, at the time that such option is purchased, or within a reasonable time after such option is purchased.

**Appendix E**  
**Wednesday Weekly Options on Long-Term U.S. Treasury Note Futures**  
**CBOT Rulebook Chapter: 19A**

<b>Contract Size</b>	One (1) Long-Term U.S. Treasury Note Future (TY).
<b>Minimum Trade Increment</b>	1/64th of a point (\$15.625 per contract), rounded to the nearest cent/contract. For cabinet transactions only, minimum tick sizes range from \$1.00 to \$15.00, in \$1.00 increments per option contract.
<b>Strike Price Interval</b>	Strike prices will be listed in increments of one-quarter of one point. The minimum strike price range will include the at-the-money strike price closest to the current futures price plus the next one hundred consecutive higher and the next one hundred consecutive lower strike prices.
<b>Listing Schedule</b>	Nearest 2 Weeklies
<b>Termination of Trading</b>	<p>Week 1 - 1st Wednesday of the month  Week 2 - 2nd Wednesday of the month  Week 3 - 3rd Wednesday of the month  Week 4 - 4th Wednesday of the month  Week 5 - 5th Wednesday of the month</p> <p>For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at 2:00 p.m. CT.</p>
<b>Expiration</b>	On the last trading day, trading in expiring options will cease at the time at which the Exchange calculates the daily settlement price for the corresponding underlying futures contract (typically 2:00 p.m. CT, or 12:00 p.m. CT in the event of an early close).
<b>Exercise Style</b>	American Style: The buyer of an option may exercise the option on any business day prior to expiration by giving notice to CME Clearing by 6:00 p.m. CT. Following termination of trading, options that expire in-the-money are automatically exercised into underlying futures, with no allowance for contrary instruction. Automatic exercise is determined in relation to the daily settlement price of the option's underlying futures contract.
<b>Block Trade Minimum Threshold</b>	RTH      7,500+ contracts ETH      3,750+ contracts ATH      1,875+ contracts
<b>Trading and Clearing Hours</b>	<i>CME Globex/CME ClearPort</i> : 5:00 p.m. to 4:00 p.m. CT, Sun-Fri. <i>Open Outcry</i> : 7:20 a.m. to 2:00 p.m. CT, Mon-Fri
<b>CME Globex Matching Algorithm</b>	Q - Top, Threshold Pro-Rata with LMM
<b>Commodity Code</b>	<i>CME Globex/CME ClearPort/Open Outcry</i> : WY1 – WY5

**Appendix F**  
**CBOT Rulebook**  
(Additions are underscored.)

**Chapter 19A**  
**Standard Options on Long-Term U.S. Treasury Note Futures**

**19A00. SCOPE OF CHAPTER**

This chapter is limited in application to put and call options on Long-Term U.S. Treasury Note futures. In addition to the rules of this chapter, transactions in such options shall be subject to the general rules of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times of day shall refer to and indicate Chicago time.

**19A01. OPTIONS CHARACTERISTICS**

**19A01.A. Contract Expiration Dates and Trading Hours**

Options shall be listed for expiration on such dates as may be determined by the Exchange, subject to Rules 19A01.D. and Rules 19A01.I.

Options shall be scheduled for trading during such hours as may be determined by the Exchange. Without limitation to the foregoing, markets in all standard options on Long-Term U.S. Treasury Note futures generally shall be opened or closed simultaneously.

1. All Options Excluding Wednesday Weekly Options

On its last day of trading, an expiring option shall cease trading at the same time as the close of trading on that day in such option's Underlying Futures Contract (in accord with Rules 19A01.I.).

2. Wednesday Weekly Options

On its last day of trading, an expiring Wednesday Weekly option shall cease trading at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract (in accord with Rules 19A01.I.).

**19A01.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 Long-Term U.S. Treasury Note futures contract for a given delivery month (Chapter 19).

**19A01.C. Minimum Fluctuations**

The price of an option shall be in price points of such option's Underlying Futures Contract (Rule 19A01.D.), such that for each Underlying Futures Contract par is on the basis of 100 points, and each point is equal to \$1,000 per Underlying Futures Contract (Rule 19102.C.).

The minimum price fluctuation for such option shall be one sixty-fourth (1/64<sup>th</sup>) of one point (equal to \$15.625 per option contract), *provided that* a position in such option may be initiated or liquidated at any price level ranging from \$1.00 to \$15.00 per option contract, in \$1.00 increments, unless otherwise specified in the current CBOT Market Regulation Advisory Notice entitled Cabinet Transactions in Options Products.

Where the price of such option is quoted in volatility terms, the minimum price fluctuation shall be one tenth (1/10<sup>th</sup>) of one percent per annum (e.g., 9.9 percent, 10.0 percent, 10.1 percent, 10.2 percent).

**19A01.D. Underlying Futures Contracts**

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

For any option for which the named month of expiration is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be Long-Term U.S. Treasury Note futures for delivery in the same month as such option's named month of expiration. For example, for a given year, Long-Term U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a March option.

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

For any option for which the named month of expiration is not in the March quarterly cycle, (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures Contract shall be Long-Term U.S. Treasury Note futures for delivery in the March quarterly cycle month next following such option's named month of expiration. For example, for a given year, Long-Term U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a January option and for a February option.

### 3. Weekly Options

A weekly option shall be designated to expire on a given Friday, *provided that* no weekly option shall expire on any Friday that is also the scheduled last day of trading in a quarterly option (Rule 19A01.D.1.) or a serial option (Rule 19A01.D.2.). For any weekly option, the Underlying Futures Contract shall be Long-Term U.S. Treasury Note futures for delivery in a

March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such weekly option is listed for trading.

For an Underlying Futures Contract for a given delivery month, all weekly options shall expire prior to the expiration of quarterly options (Rule 19A01.D.1. and Rule 19A01.I.1.).

### 4. Wednesday Weekly Options

For any Wednesday Weekly option, the Underlying Futures Contract shall be Long-Term U.S. Treasury Note futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such Wednesday Weekly option is listed for trading. For an Underlying Futures Contract for a given delivery month, all Wednesday Weekly options shall expire prior to the expiration of quarterly options (Rule 19A01.D.1. and Rule 19A01.I.1.).

## 19A01.E. Exercise Prices

### 1. One Half (1/2) of One (1) Point Exercise Prices

Option exercise prices shall be in terms of Long-Term U.S. Treasury Note futures price points (Rule 19102.C.) and shall be in integer multiples of one half (1/2) of one (1) point (Rule 19A01.C.).

At the commencement of trading in option contracts for a given expiration date, the Exchange shall list put and call options at the exercise price that is nearest the previous day's settlement price of the respective Underlying Futures Contract ("at-the-money price" or "ATM price"). If the previous day's Underlying Futures Contract settlement price is midway between two eligible option exercise price levels, then the ATM price shall be set as the higher of the two eligible exercise price levels. The Exchange also shall list for trading put and call options at all eligible exercise price levels in a range of 25 points above and 25 points below (i.e., 50 exercise price levels above and 50 exercise price levels below) the ATM exercise price.

Thereafter, the Exchange shall add new put and call options to ensure that such options are listed for trading at all eligible exercise prices in a range of at least 25 points above and at least 25 points below (i.e., at least 50 exercise price levels above and at least 50 exercise price levels below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price. New options may be listed for trading up to and including the termination of trading in such options.

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 newly added option contract must be an integer multiple of one half (1/2) of one (1) price point (Rule 19A01.C.).

The Exchange may modify the procedure for the introduction of exercise prices as it deems appropriate.

### 2. Special Listings of One Quarter (1/4) of One Point Exercise Prices

At any given time, the Exchange shall ensure that options are listed for trading at exercise prices that are in terms of Long-Term U.S. Treasury Note futures price points (Rule 19102.C.) and shall be in integer multiples of one quarter (1/4) of one (1) point for (i) all Weekly Options and (ii) the nearest expiring Serial or Quarterly Options (Rule 19A01.C.). For any Weekly, Serial or Quarterly Options with exercise price levels in integer multiples of one quarter (1/4) of one (1) point, the Exchange shall add new put and call options in integer multiples of one quarter (1/4) of one (1) price point in a range of at least 3 points above and at least 3 points below (i.e. 6 additional exercise price



levels above and 6 additional exercise prices below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price.

**19A01.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.

**19A01.G. Nature of Options**

The buyer of a put option may exercise such option at any time prior to expiration (subject to Rule 19A02.A.) to assume a short position in one Underlying Futures Contract (Rule 19A01.D.) at such option's exercise price (Rule 19A01.E.). Upon exercise by a put option buyer, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract at such option's exercise price.

The buyer of a call option may exercise such option at any time prior to expiration (subject to Rule 19A02.A.) to assume a long position in one Underlying Futures Contract (Rule 19A01.D.) at such option's exercise price (Rule 19A01.E.). Upon exercise by a call option buyer, 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.

**19A01.H. Special Price Fluctuation Limits**

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5.

**19A01.I. Termination of Trading**

For any expiring option, if the market in such option's Underlying Futures Contract (Rule 19A01.D.) does not open on the scheduled last day of trading in such option, then the termination of trading in such option shall occur on the next following day on which the market in such option's Underlying Futures Contract is open for trading.

**1. Quarterly Options and Serial Options**

For a given expiring quarterly option contract (Rule 19A01.D.1.) or serial option contract (Rule 19A01.D.2.), if the Friday that precedes by one business day the last business day of the calendar month preceding such option's named month of expiration is not a business day, then the last day of trading shall be the first business day prior to such Friday.

Otherwise, the last day of trading in such option shall be the last Friday that precedes by at least two business days the last business day of the calendar month preceding such option's named month of expiration.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

**2. Weekly Options**

For a given weekly option contract, the last day of trading shall be the Friday on which such option is designated to expire (Rule 19A01.D.3.). If such Friday is not a business day, then the last day of trading in such option shall be the business day next preceding such Friday.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

**3. Wednesday Weekly Options**

For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire (Rule 19A01.D.4.). If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such options shall terminate at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract.

### **19A01.J. Contract Modification**

Contract terms for any option shall be fixed when such option is initially listed for trading, *provided that* any such option must conform to government regulations that are in force at such time as such option may be exercised. If the U.S. government, or an agency or duly constituted body thereof, issues an order, ruling, directive, or law inconsistent with these rules, then such order, ruling, directive, or law shall be construed to become part of the rules, and all open and new option contracts shall be subject to such order, ruling, directive, or law.

## **19A02. EXERCISE AND ASSIGNMENT**

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

### **19A02.A. Exercise**

An option may be exercised by the buyer on any business day that such option is 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.

#### 1. All Options Excluding Wednesday Weekly Options

An unexercised option shall expire at 7:00 p.m. on the last day of trading in such option (Rule 19A01.I.).

An 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 (Rule 19A01.I.).

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 19A01.D.) on the last day of trading in such option (Rules 19A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

#### 2. Wednesday Weekly Options

An option that has not been liquidated or exercised prior to its termination of trading (according to Rule 19A01.I.3.) shall be exercised automatically by the Clearing House if such option expires in the money. Such option shall be abandoned automatically by the Clearing House if it expires out of the money. For the avoidance of doubt, no such option that expires in the money shall be abandoned, and no such option that expires out of the money shall be exercised.

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 19A01.D.) on the last day of trading in such option (Rules 19A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

### **19A02.B. Assignment**

For any given option contract, an exercise notice accepted by the Clearing House (in accord with Rule 19A02.A.) shall be assigned by the Clearing House through a process of random selection of 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 19A01.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.

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 day on which the Clearing House accepts such exercise notice.

**19A03. [RESERVED]**

**19A04. CORRECTIONS TO OPTIONS EXERCISES**

Corrections to option exercises, including automatic exercises, may be accepted by the Clearing House after 6:00 p.m. and no later than 7:00 p.m. (in accord with Rule 19A02.A.), provided that such corrections are necessary due to: (1) a bona fide clerical error, (2) un-reconciled 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 6:00 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.

**19A05. PAYMENT OF OPTION PREMIUM**

In respect of the purchase of an option, the corresponding option premium shall be paid in full to the Clearing House by the option purchaser's clearing member, and shall be paid in full to the option purchaser's futures commission merchant by the option purchaser, at the time that such option is purchased, or within a reasonable time after such option is purchased.

**Appendix G**  
**Wednesday Weekly Options on 10-Year U.S. Treasury Note Futures**  
**CBOT Rulebook Chapter: 26A**

<b>Contract Size</b>	One (1) 10-Year U.S. Treasury Note Future (TN).
<b>Minimum Trade Increment</b>	1/64th of a point (\$15.625 per contract), rounded to the nearest cent/contract. For cabinet transactions only, minimum tick sizes range from \$1.00 to \$15.00, in \$1.00 increments per option contract.
<b>Strike Price Interval</b>	Strike prices will be listed in increments of one-quarter of one point. The minimum strike price range will include the at-the-money strike price closest to the current futures price plus the next one hundred consecutive higher and the next one hundred consecutive lower strike prices.
<b>Listing Schedule</b>	Nearest 2 Weeklies
<b>Termination of Trading</b>	<p>Week 1 - 1st Wednesday of the month  Week 2 - 2nd Wednesday of the month  Week 3 - 3rd Wednesday of the month  Week 4 - 4th Wednesday of the month  Week 5 - 5th Wednesday of the month</p> <p>For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at 2:00 p.m. CT.</p>
<b>Expiration</b>	On the last trading day, trading in expiring options will cease at the time at which the Exchange calculates the daily settlement price for the corresponding underlying futures contract (typically 2:00 p.m. CT, or 12:00 p.m. CT in the event of an early close).
<b>Exercise Style</b>	American Style: The buyer of an option may exercise the option on any business day prior to expiration by giving notice to CME Clearing by 6:00 p.m. CT. Following termination of trading, options that expire in-the-money are automatically exercised into underlying futures, with no allowance for contrary instruction. Automatic exercise is determined in relation to the daily settlement price of the option's underlying futures contract.
<b>Block Trade Minimum Threshold</b>	RTH      7,500+ contracts ETH      3,750+ contracts ATH      1,875+ contracts
<b>Trading and Clearing Hours</b>	<i>CME Globex/CME ClearPort:</i> 5:00 p.m. to 4:00 p.m. CT, Sun-Fri. <i>Open Outcry:</i> 7:20 a.m. to 2:00 p.m. CT, Mon-Fri
<b>CME Globex Matching Algorithm</b>	Q - Top, Threshold Pro-Rata with LMM
<b>Commodity Code</b>	<i>CME Globex/CME ClearPort/Open Outcry:</i> WX1 – WX5

**Appendix H**  
**CBOT Rulebook**  
(Additions are underscored.)

**Chapter**  
**26A**  
**Standard Options on 10-Year U.S. Treasury Note Futures**

**26A00. SCOPE OF CHAPTER**

This chapter is limited in application to put and call options on 10-Year U.S. Treasury Note futures. In addition to the rules of this chapter, transactions in such options shall be subject to the general rules of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times of day shall refer to and indicate Chicago time.

**26A01. OPTIONS CHARACTERISTICS**

**26A01.A. Contract Expiration Dates and Trading Hours**

Options shall be listed for expiration on such dates as may be determined by the Exchange, subject to Rules 26A01.D. and Rules 26A01.I.

Options shall be scheduled for trading during such hours as may be determined by the Exchange. Without limitation to the foregoing, markets in all standard options on 10-Year U.S. Treasury Note futures generally shall be opened or closed simultaneously.

1. All Options Excluding Wednesday Weekly Options

On its last day of trading, an expiring option shall cease trading at the same time as the close of trading on that day in such option's Underlying Futures Contract (in accord with Rules 26A01.I.).

2. Wednesday Weekly Options

On its last day of trading, an expiring Wednesday Weekly option shall cease trading at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract (in accord with Rules 26A01.I.).

**26A01.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 10- Year U.S. Treasury Note futures contract for a given delivery month (Chapter 26).

**26A01.C. Minimum Fluctuations**

The price of an option shall be in price points of such option's Underlying Futures Contract (Rule 26A01.D.), such that for each Underlying Futures Contract par is on the basis of 100 points, and each point is equal to \$1,000 per Underlying Futures Contract (Rule 26102.C.).

The minimum price fluctuation for such option shall be one sixty-fourth ( $1/64^{\text{th}}$ ) of one point (equal to \$15.625 per option contract), *provided that* a position in such option may be initiated or liquidated at any price level ranging from \$1.00 to \$15.00 per option contract, in \$1.00 increments, unless otherwise specified in the current CBOT Market Regulation Advisory Notice entitled Cabinet Transactions in Options Products.

Where the price of such option is quoted in volatility terms, the minimum price fluctuation shall be one tenth ( $1/10^{\text{th}}$ ) of one percent per annum (e.g., 9.9 percent, 10.0 percent, 10.1 percent, 10.2 percent).

**26A01.D. Underlying Futures Contracts**

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

For any option for which the named month of expiration is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be 10-Year U.S. Treasury Note futures for delivery in the same month as such option's named month of expiration. For example, for a given year, 10-Year U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a March option.

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

For any option for which the named month of expiration is not in the March quarterly cycle, (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures Contract shall be 10-Year U.S. Treasury Note futures for delivery in the March quarterly cycle month next following such option's named month of expiration. For example, for a given year, 10-Year U.S. Treasury Note futures for delivery in March shall be the Underlying Futures Contract for a January option and for a February option.

### 3. Weekly Options

A weekly option shall be designated to expire on a given Friday, *provided that* no weekly option shall expire on any Friday that is also the scheduled last day of trading in a quarterly option (Rule 26A01.D.1.) or a serial option (Rule 26A01.D.2.). For any weekly option, the Underlying Futures Contract shall be 10-Year U.S. Treasury Note futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such weekly option is listed for trading.

For an Underlying Futures Contract for a given delivery month, all weekly options shall expire prior to the expiration of quarterly options (Rule 26A01.D.1. and Rule 26A01.I.1.).

### 4. Wednesday Weekly Options

For any Wednesday Weekly option, the Underlying Futures Contract shall be 10-Year U.S. Treasury Note futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such Wednesday Weekly option is listed for trading. For an Underlying Futures Contract for a given delivery month, all Wednesday Weekly options shall expire prior to the expiration of quarterly options (Rule 26A01.D.1. and Rule 26A01.I.1.).

## **26A01.E. Exercise Prices**

### 1. One Half (1/2) of One (1) Point Exercise Prices

Option exercise prices shall be in terms of 10-Year U.S. Treasury Note futures price points (Rule 26102.C.) and shall be in integer multiples of one half (1/2) of one (1) point (Rule 26A01.C.).

At the commencement of trading in option contracts for a given expiration date, the Exchange shall list put and call options at the exercise price that is nearest the previous day's settlement price of the respective Underlying Futures Contract ("at-the-money price" or "ATM price"). If the previous day's Underlying Futures Contract settlement price is midway between two eligible option exercise price levels, then the ATM price shall be set as the higher of the two eligible exercise price levels. The Exchange also shall list for trading put and call options at all eligible exercise price levels in a range of 25 points above and 25 points below (i.e., 50 exercise price levels above and 50 exercise price levels below) the ATM exercise price.

Thereafter, the Exchange shall add new put and call options to ensure that such options are listed for trading at all eligible exercise prices in a range of at least 25 points above and at least 25 points below (i.e., at least 50 exercise price levels above and at least 50 exercise price levels below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price. New options may be listed for trading up to and including the termination of trading in such options.

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 newly added option contract must be an integer multiple of one half (1/2) of one (1) price point (Rule 26A01.C.).

The Exchange may modify the procedure for the introduction of exercise prices as it deems appropriate.

### 2. Special Listings of One Quarter (1/4) of One Point Exercise Prices

At any given time, the Exchange shall ensure that options are listed for trading at exercise prices that are in terms of 10-Year U.S. Treasury Note futures price points (Rule 26102.C.) and shall be in integer multiples of one quarter (1/4) of one (1) point for (i) all Weekly Options and (ii) the nearest expiring Serial or Quarterly Options (Rule 26A01.C.). For any Weekly, Serial or Quarterly Options with exercise price levels in integer multiples of one quarter (1/4) of one (1) point, the Exchange shall add new put and call options in integer multiples of one quarter (1/4) of one (1)

price point in a range of at least 3 points above and at least 3 points below (i.e. 6 additional exercise price levels above and 6 additional exercise prices below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price.

#### **26A01.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.

#### **26A01.G. Nature of Options**

The buyer of a put option may exercise such option at any time prior to expiration (subject to Rule 26A02.A.) to assume a short position in one Underlying Futures Contract (Rule 26A01.D.) at such option's exercise price (Rule 26A01.E.). Upon exercise by a put option buyer, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract at such option's exercise price.

The buyer of a call option may exercise such option at any time prior to expiration (subject to Rule 26A02.A.) to assume a long position in one Underlying Futures Contract (Rule 26A01.D.) at such option's exercise price (Rule 26A01.E.). Upon exercise by a call option buyer, 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.

#### **26A01.H. Special Price Fluctuation Limits**

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5.

#### **26A01.I. Termination of Trading**

For any expiring option, if the market in such option's Underlying Futures Contract (Rule 26A01.D.) does not open on the scheduled last day of trading in such option, then the termination of trading in such option shall occur on the next following day on which the market in such option's Underlying Futures Contract is open for trading.

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

For a given expiring quarterly option contract (Rule 26A01.D.1.) or serial option contract (Rule 26A01.D.2.), if the Friday that precedes by one business day the last business day of the calendar month preceding such option's named month of expiration is not a business day, then the last day of trading shall be the first business day prior to such Friday.

Otherwise, the last day of trading in such option shall be the last Friday that precedes by at least two business days the last business day of the calendar month preceding such option's named month of expiration.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

##### **2. Weekly Options**

For a given weekly option contract, the last day of trading shall be the Friday on which such option is designated to expire (Rule 26A01.D.3.). If such Friday is not a business day, then the last day of trading in such option shall be the business day next preceding such Friday.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

##### **3. Wednesday Weekly Options**

For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire (Rule 26A01.D.4.). If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such



Wednesday. On its last day of trading, trading in such options shall terminate at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract.

**26A01.J. Contract Modification**

Contract terms for any option shall be fixed when such option is initially listed for trading, *provided that* any such option must conform to government regulations that are in force at such time as such option may be exercised. If the U.S. government, or an agency or duly constituted body thereof, issues an order, ruling, directive, or law inconsistent with these rules, then such order, ruling, directive, or law shall be construed to become part of the rules, and all open and new option contracts shall be subject to such order, ruling, directive, or law.

**26A02. EXERCISE AND ASSIGNMENT**

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

**26A02.A. Exercise**

An option may be exercised by the buyer on any business day that such option is 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.

1. All Options Excluding Wednesday Weekly Options

An unexercised option shall expire at 7:00 p.m. on the last day of trading in such option (Rule 26A01.I). An 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 (Rule 26A01.I).

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 26A01.D.) on the last day of trading in such option (Rules 26A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

2. Wednesday Weekly Options

An option that has not been liquidated or exercised prior to its termination of trading (according to Rule 26A01.I.3.) shall be exercised automatically by the Clearing House if such option expires in the money. Such option shall be abandoned automatically by the Clearing House if it expires out of the money. For the avoidance of doubt, no such option that expires in the money shall be abandoned, and no such option that expires out of the money shall be exercised.

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 26A01.D.) on the last day of trading in such option (Rules 26A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

**26A02.B. Assignment**

For any given option contract, an exercise notice accepted by the Clearing House (in accord with Rule 26A02.A.) shall be assigned by the Clearing House through a process of random selection of 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 26A01.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.

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 day on which the Clearing House accepts such exercise notice.

**26A03. [RESERVED]**

**26A04. CORRECTIONS TO OPTIONS EXERCISES**

Corrections to option exercises, including automatic exercises, may be accepted by the Clearing House after 6:00 p.m. and no later than 7:00 p.m. (in accord with Rule 26A02.A.), provided that such corrections are necessary due to: (1) a bona fide clerical error, (2) un-reconciled Exchange option transaction(s), or (3) an extraordinary circumstance where the Clearing Member and customer are unable to communicate final option exercise instructions prior to 6:00 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.

**26A05. PAYMENT OF OPTION PREMIUM**

In respect of the purchase of an option, the corresponding option premium shall be paid in full to the Clearing House by the option purchaser's Clearing Member, and shall be paid in full to the option purchaser's futures commission merchant by the option purchaser, at the time that such option is purchased, or within a reasonable time after such option is purchased.

**Appendix I**  
**Wednesday Weekly Options on U.S. Treasury Bond Futures**  
**CBOT Rulebook Chapter: 18A**

<b>Contract Size</b>	One (1) U.S. Treasury Bond Future (US).
<b>Minimum Trade Increment</b>	1/64th of a point (\$15.625 per contract), rounded to the nearest cent/contract. For cabinet transactions only, minimum tick sizes range from \$1.00 to \$15.00, in \$1.00 increments per option contract.
<b>Strike Price Interval</b>	Strike prices will be listed in increments of one-half of one point. The minimum strike price range will include the at-the-money strike price closest to the current futures price plus the next sixty consecutive higher and the next sixty consecutive lower strike prices.
<b>Listing Schedule</b>	Nearest 2 Weeklies
<b>Termination of Trading</b>	<p>Week 1 - 1st Wednesday of the month  Week 2 - 2nd Wednesday of the month  Week 3 - 3rd Wednesday of the month  Week 4 - 4th Wednesday of the month  Week 5 - 5th Wednesday of the month</p> <p>For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at 2:00 p.m. CT.</p>
<b>Expiration</b>	On the last trading day, trading in expiring options will cease at the time at which the Exchange calculates the daily settlement price for the corresponding underlying futures contract (typically 2:00 p.m. CT, or 12:00 p.m. CT in the event of an early close).
<b>Exercise Style</b>	American Style: The buyer of an option may exercise the option on any business day prior to expiration by giving notice to CME Clearing by 6:00 p.m. CT. Following termination of trading, options that expire in-the-money are automatically exercised into underlying futures, with no allowance for contrary instruction. Automatic exercise is determined in relation to the daily settlement price of the option's underlying futures contract.
<b>Block Trade Minimum Threshold</b>	RTH        7,500+ contracts ETH        3,750+ contracts ATH        1,875+ contracts
<b>Trading and Clearing Hours</b>	<i>CME Globex/CME ClearPort:</i> 5:00 p.m. to 4:00 p.m. CT, Sun-Fri. <i>Open Outcry:</i> 7:20 a.m. to 2:00 p.m. CT, Mon-Fri
<b>CME Globex Matching Algorithm</b>	Q - Top, Threshold Pro-Rata with LMM
<b>Commodity Code</b>	<i>CME Globex/CME ClearPort/Open Outcry:</i> WB1 – WB5

**Appendix J**  
**CBOT Rulebook**  
(Additions are underscored.)

**Chapter 18A**  
**Standard Options on U.S. Treasury Bond Futures**

**18A00. SCOPE OF CHAPTER**

This chapter is limited in application to put and call options on U.S. Treasury Bond futures. In addition to the rules of this chapter, transactions in such options shall be subject to the general rules of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times of day shall refer to and indicate Chicago time.

**18A01. OPTIONS CHARACTERISTICS**

**18A01.A. Contract Expiration Dates and Trading Hours**

Options shall be listed for expiration on such dates as may be determined by the Exchange, subject to Rules 18A01.D. and Rules 18A01.I.

Options shall be scheduled for trading during such hours as may be determined by the Exchange. Without limitation to the foregoing, markets in all standard options on U.S. Treasury Bond futures generally shall be opened or closed simultaneously.

1. All Options Excluding Wednesday Weekly Options

On its last day of trading, an expiring option shall cease trading at the same time as the close of trading on that day in such option's Underlying Futures Contract (in accord with Rules 18A01.I.).

2. Wednesday Weekly Options

On its last day of trading, an expiring Wednesday Weekly option shall cease trading at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract (in accord with Rules 18A01.I.).

**18A01.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 U.S. Treasury Bond futures contract for a given delivery month (Chapter 18).

**18A01.C. Minimum Fluctuations**

The price of an option shall be in price points of such option's Underlying Futures Contract (Rule 18A01.D.), such that for each Underlying Futures Contract par is on the basis of 100 points, and each point is equal to \$1,000 per Underlying Futures Contract (Rule 18102.C.).

The minimum price fluctuation for such option shall be one sixty-fourth (1/64<sup>th</sup>) of one point (equal to \$15.625 per option contract), *provided that* a position in such option may be initiated or liquidated at any price level ranging from \$1.00 to \$15.00 per option contract, in \$1.00 increments, unless otherwise specified in the current CBOT Market Regulation Advisory Notice entitled Cabinet Transactions in Options Products.

Where the price of such option is quoted in volatility terms, the minimum price fluctuation shall be one tenth (1/10<sup>th</sup>) of one percent per annum (e.g., 9.9 percent, 10.0 percent, 10.1 percent, 10.2 percent).

**18A01.D. Underlying Futures Contracts**

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

For any option for which the named month of expiration is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be U.S. Treasury Bond futures for delivery in the same month as such option's named month of expiration. For example, for a given year, U.S. Treasury bond futures for delivery in March shall be the Underlying Futures Contract for a March option.

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

For any option for which the named month of expiration is not in the March quarterly cycle, (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures Contract shall be U.S. Treasury Bond futures for delivery in the March quarterly cycle month next following such option's named month of expiration. For example, for a given year, U.S. Treasury Bond futures for delivery in March shall be the Underlying Futures Contract for a January option and for a February option.

### 3. Weekly Options

A weekly option shall be designated to expire on a given Friday, *provided that* no weekly option shall expire on any Friday that is also the scheduled last day of trading in a quarterly option (Rule 18A01.D.1.) or a serial option (Rule 18A01.D.2.). For any weekly option, the Underlying Futures Contract shall be U.S. Treasury Bond futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such weekly option is listed for trading.

For an Underlying Futures Contract for a given delivery month, all weekly options shall expire prior to the expiration of quarterly options (Rule 18A01.D.1. and Rule 18A01.I.1.).

### 4. Wednesday Weekly Options

For any Wednesday Weekly option, the Underlying Futures Contract shall be U.S. Treasury Bond futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such Wednesday Weekly option is listed for trading. For an Underlying Futures Contract for a given delivery month, all Wednesday Weekly options shall expire prior to the expiration of quarterly options (Rule 18A01.D.1. and Rule 18A01.I.1.).

## **18A01.E. Exercise Prices**

### 1. One (1) Point Exercise Prices

Option exercise prices shall be in terms of U.S. Treasury Bond futures price points (Rule 18102.C.) and shall be in integer multiples of one (1) point (Rule 18A01.C.).

At the commencement of trading in option contracts for a given expiration date, the Exchange shall list put and call options at the exercise price that is nearest the previous day's settlement price of the respective Underlying Futures Contract ("at-the-money price" or "ATM price"). If the previous day's Underlying Futures Contract settlement price is midway between two eligible option exercise price levels, then the ATM price shall be set as the higher of the two eligible exercise price levels. The Exchange also shall list for trading put and call options at all eligible exercise price levels in a range of 30 points above and 30 points below (i.e., 30 exercise price levels above and 30 exercise price levels below) the ATM exercise price.

Thereafter, the Exchange shall add new put and call options to ensure that such options are listed for trading at all eligible exercise prices in a range of at least 30 points above and at least 30 points below (i.e., 30 exercise price levels above and 30 exercise price levels below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price. New options may be listed for trading up to and including the termination of trading in such options.

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 newly added option contract must be an integer multiple of one (1) price point (Rule 18A01.C.).

The Exchange may modify the procedure for the introduction of exercise prices as it deems appropriate.

### 2. Special Listings of One Half (1/2) of One Point Exercise Prices

At any given time, the Exchange shall ensure that options are listed for trading at exercise prices that are in terms of U.S. Treasury Bond futures price points (Rule 18102.C.) and shall be in integer multiples of one half (1/2) of one (1) point for (i) all Weekly Options and (ii) the nearest expiring Serial or Quarterly Options (Rule 18A01.C.). For any Weekly, Serial or Quarterly Options with exercise price levels in integer multiples of one half (1/2) of one (1) point, the Exchange shall add new put and call options in integer multiples of one half (1/2) of one (1) price point in a range of at least 3 points above and at least 3 points below (i.e. 3 additional exercise price levels above and 3 additional exercise prices below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price.

**18A01.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.

**18A01.G. Nature of Options**

The buyer of a put option may exercise such option at any time prior to expiration (subject to Rule 18A02.A.) to assume a short position in one Underlying Futures Contract (Rule 18A01.D.) at such option's exercise price (Rule 18A01.E.). Upon exercise by a put option buyer, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract at such option's exercise price.

The buyer of a call option may exercise such option at any time prior to expiration (subject to Rule 18A02.A.) to assume a long position in one Underlying Futures Contract (Rule 18A01.D.)

at such option's exercise price (Rule 18A01.E.). Upon exercise by a call option buyer, 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.

**18A01.H. Special Price Fluctuation Limits**

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5.

**18A01.I. Termination of Trading**

For any expiring option, if the market in such option's Underlying Futures Contract (Rule 18A01.D.) does not open on the scheduled last day of trading in such option, then the termination of trading in such option shall occur on the next following day on which the market in such option's Underlying Futures Contract is open for trading.

**1. Quarterly Options and Serial Options**

For a given expiring quarterly option contract (Rule 18A01.D.1.) or serial option contract (Rule 18A01.D.2.), if the Friday that precedes by one business day the last business day of the calendar month preceding such option's named month of expiration is not a business day, then the last day of trading shall be the first business day prior to such Friday.

Otherwise, the last day of trading in such option shall be the last Friday that precedes by at least two business days the last business day of the calendar month preceding such option's named month of expiration.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

**2. Weekly Options**

For a given weekly option contract, the last day of trading shall be the Friday on which such option is designated to expire (Rule 18A01.D.3.). If such Friday is not a business day, then the last day of trading in such option shall be the business day next preceding such Friday.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

**3. Wednesday Weekly Options**

For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire (Rule 18A01.D.4.). If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such options shall terminate at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract.

#### **18A01.J. Contract Modification**

Contract terms for any option shall be fixed when such option is initially listed for trading, *provided that* any such option must conform to government regulations that are in force at such time as such option may be exercised. If the U.S. government, or an agency or duly constituted body thereof, issues an order, ruling, directive, or law inconsistent with these rules, then such order, ruling, directive, or law shall be construed to become part of the rules, and all open and new option contracts shall be subject to such order, ruling, directive, or law.

### **18A02. EXERCISE AND ASSIGNMENT**

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

#### **18A02.A. Exercise**

An option may be exercised by the buyer on any business day that such option is 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.

##### 1. All Options Excluding Wednesday Weekly Options

An unexercised option shall expire at 7:00 p.m. on the last day of trading in such option (Rule 18A01.I.).

An 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 (Rule 18A01.I.).

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 18A01.D.) on the last day of trading in such option (Rules 18A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

##### 2. Wednesday Weekly Options

An option that has not been liquidated or exercised prior to its termination of trading (according to Rule 18A01.I.3.) shall be exercised automatically by the Clearing House if such option expires in the money. Such option shall be abandoned automatically by the Clearing House if it expires out of the money. For the avoidance of doubt, no such option that expires in the money shall be abandoned, and no such option that expires out of the money shall be exercised.

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 18A01.D.) on the last day of trading in such option (Rules 18A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

#### **18A02.B. Assignment**

For any given option contract, an exercise notice accepted by the Clearing House (in accord with Rule 18A02.A.) shall be assigned by the Clearing House through a process of random selection of 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 18A01.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.

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 day on which the Clearing House accepts such exercise notice.

**18A03. [RESERVED]**

**18A04. CORRECTIONS TO OPTIONS EXERCISES**

Corrections to option exercises, including automatic exercises, may be accepted by the Clearing House after 6:00 p.m. and no later than 7:00 p.m. (in accord with Rule 18A02.A.), *provided that* such corrections are necessary due to: (1) a bona fide clerical error, (2) un-reconciled 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 6:00 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.

**18A05. PAYMENT OF OPTION PREMIUM**

In respect of the purchase of an option, the corresponding option premium shall be paid in full to the Clearing House by the option purchaser's clearing member, and shall be paid in full to the option purchaser's futures commission merchant by the option purchaser, at the time that such option is purchased, or within a reasonable time after such option is purchased.



**Appendix K**  
**Wednesday Weekly Options on Long-Term U.S. Treasury Bond Futures**  
**CBOT Rulebook Chapter: 40A**

<b>Contract Size</b>	One (1) Long-Term U.S. Treasury Bond Future (UB).
<b>Minimum Trade Increment</b>	1/64th of a point (\$15.625 per contract), rounded to the nearest cent/contract. For cabinet transactions only, minimum tick sizes range from \$1.00 to \$15.00, in \$1.00 increments per option contract.
<b>Strike Price Interval</b>	Strike prices will be listed in increments of one-half of one point. The minimum strike price range will include the at-the-money strike price closest to the current futures price plus the next sixty consecutive higher and the next sixty consecutive lower strike prices.
<b>Listing Schedule</b>	Nearest 2 Weeklies
<b>Termination of Trading</b>	<p>Week 1 - 1st Wednesday of the month  Week 2 - 2nd Wednesday of the month  Week 3 - 3rd Wednesday of the month  Week 4 - 4th Wednesday of the month  Week 5 - 5th Wednesday of the month</p> <p>For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire. If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such option shall terminate at 2:00 p.m. CT.</p>
<b>Expiration</b>	On the last trading day, trading in expiring options will cease at the time at which the Exchange calculates the daily settlement price for the corresponding underlying futures contract (typically 2:00 p.m. CT, or 12:00 p.m. CT in the event of an early close).
<b>Exercise Style</b>	American Style: The buyer of an option may exercise the option on any business day prior to expiration by giving notice to CME Clearing by 6:00 p.m. CT. Following termination of trading, options that expire in-the-money are automatically exercised into underlying futures, with no allowance for contrary instruction. Automatic exercise is determined in relation to the daily settlement price of the option's underlying futures contract.
<b>Block Trade Minimum Threshold</b>	RTH      800+ contracts ETH      600+ contracts ATH      300+ contracts
<b>Trading and Clearing Hours</b>	<i>CME Globex/CME ClearPort:</i> 5:00 p.m. to 4:00 p.m. CT, Sun-Fri. <i>Open Outcry:</i> 7:20 a.m. to 2:00 p.m. CT, Mon-Fri
<b>CME Globex Matching Algorithm</b>	Q - Top, Threshold Pro-Rata with LMM
<b>Commodity Code</b>	<i>CME Globex/CME ClearPort/Open Outcry:</i> WU1 – WU5

**Appendix L**  
**CBOT Rulebook**  
(Additions are underscored.)  
**Chapter 40A**  
**Standard Options on Long-Term U.S. Treasury Bond**  
**Futures**

**40A00. SCOPE OF CHAPTER**

This chapter is limited in application to put and call options on Long-Term U.S. Treasury Bond futures. In addition to the rules of this chapter, transactions in such options shall be subject to the general rules of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times of day shall refer to and indicate Chicago time.

**40A01. OPTIONS CHARACTERISTICS**

**40A01.A. Contract Expiration Dates and Trading Hours**

Options shall be listed for expiration on such dates as may be determined by the Exchange, subject to Rules 40A01.D. and Rules 40A01.I.

Options shall be scheduled for trading during such hours as may be determined by the Exchange. Without limitation to the foregoing, markets in all standard options on Long-Term U.S. Treasury Bond futures generally shall be opened or closed simultaneously.

1. All Options Excluding Wednesday Weekly Options

On its last day of trading, an expiring option shall cease trading at the same time as the close of trading on that day in such option's Underlying Futures Contract (in accord with Rules 40A01.I.).

2. Wednesday Weekly Options

On its last day of trading, an expiring Wednesday Weekly option shall cease trading at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract (in accord with Rules 40A01.I.).

**40A01.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 Long-Term U.S. Treasury Bond futures contract for a given delivery month (Chapter 40).

**40A01.C. Minimum Fluctuations**

The price of an option shall be in price points of such option's Underlying Futures Contract (Rule 40A01.D.), such that for each Underlying Futures Contract par is on the basis of 100 points, and each point is equal to \$1,000 per Underlying Futures Contract (Rule 40102.C.).

The minimum price fluctuation for such option shall be one sixty-fourth (1/64<sup>th</sup>) of one point (equal to \$15.625 per option contract), *provided that* a position in such option may be initiated or liquidated at any price level ranging from \$1.00 to \$15.00 per option contract, in \$1.00 increments, unless otherwise specified in the current CBOT Market Regulation Advisory Notice entitled Cabinet Transactions in Options Products.

Where the price of such option is quoted in volatility terms, the minimum price fluctuation shall be one tenth (1/10<sup>th</sup>) of one percent per annum (e.g., 9.9 percent, 10.0 percent, 10.1 percent, 10.2 percent).

**40A01.D. Underlying Futures Contracts**

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

For any option for which the named month of expiration is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be Long-Term U.S. Treasury Bond futures for delivery in the same month as such option's named month of expiration. For example, for a given year, Long-Term U.S. Treasury Bond futures for delivery in March shall be the Underlying Futures Contract for a March option.

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

For any option for which the named month of expiration is not in the March quarterly cycle, (i.e., January, February, April, May, July, August, October, or November), the Underlying Futures Contract shall be Long-Term U.S. Treasury Bond futures for delivery in the March quarterly cycle month next following such option's named month of expiration. For example, for a given year, Long-Term U.S. Treasury Bond futures for delivery in March shall be the Underlying Futures Contract for a January option and for a February option.

### 3. Weekly Options

A weekly option shall be designated to expire on a given Friday, *provided that* no weekly option shall expire on any Friday that is also the scheduled last day of trading in a quarterly option (Rule 40A01.D.1.) or a serial option (Rule 40A01.D.2.). For any weekly option, the Underlying Futures Contract shall be Long-Term U.S. Treasury Bond futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such weekly option is listed for trading.

### 4. Wednesday Weekly Options

For any Wednesday Weekly option, the Underlying Futures Contract shall be Long-Term U.S. Treasury Bond futures for delivery in a March quarterly cycle month following such option's date of expiration, as designated by the Exchange when such Wednesday Weekly option is listed for trading. For an Underlying Futures Contract for a given delivery month, all Wednesday Weekly options shall expire prior to the expiration of quarterly options (Rule 40A01.D.1. and Rule 40A01.I.1.).

For an Underlying Futures Contract for a given delivery month, all weekly options shall expire prior to the expiration of quarterly options (Rule 40A01.D.1. and Rule 40A01.I.1.).

### **40A01.E. Exercise Prices**

#### 1. One (1) Point Exercise Prices

Option exercise prices shall be in terms of Long-Term U.S. Treasury Bond futures price points (Rule 40102.C.) and shall be in integer multiples of one (1) point (Rule 40A01.C.).

At the commencement of trading in option contracts for a given expiration date, the Exchange shall list put and call options at the exercise price that is nearest the previous day's settlement price of the respective Underlying Futures Contract ("at-the-money price" or "ATM price"). If the previous day's Underlying Futures Contract settlement price is midway between two eligible option exercise price levels, then the ATM price shall be set as the higher of the two eligible exercise price levels. The Exchange also shall list for trading put and call options at all eligible exercise price levels in a range of 30 points above and 30 points below (i.e., 30 exercise price levels above and 30 exercise price levels below) the ATM exercise price.

Thereafter, the Exchange shall add new put and call options to ensure that such options are listed for trading at all eligible exercise prices in a range of at least 30 points above and at least 30 points below (i.e., 30 exercise price levels above and 30 exercise price levels below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price. New options may be listed for trading up to and including the termination of trading in such options.

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 newly added option contract must be an integer multiple of one (1) price point (Rule 40A01.C.).

The Exchange may modify the procedure for the introduction of exercise prices as it deems appropriate.

#### 2. Special Listings of One Half (1/2) of One Point Exercise Prices

At any given time, the Exchange shall ensure that options are listed for trading at exercise prices that are in terms of Long-Term U.S. Treasury Bond futures price points (Rule 40102.C.) and shall be in integer multiples of one half (1/2) of one (1) point for (i) all Weekly Options and (ii) the nearest expiring Serial or Quarterly Options (Rule 40A01.C.). For any Weekly, Serial or Quarterly Options

with exercise price levels in integer multiples of one half (1/2) of one (1) point, the Exchange shall add new put and call options in integer multiples of one half (1/2) of one (1) price point in a range of at least 3 points above and at least 3 points below (i.e. 3 additional exercise price levels above and 3 additional exercise prices below) the ATM exercise price level that is set with reference to the most recent Underlying Futures Contract settlement price.

#### **40A01.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.

#### **40A01.F. Reserved**

#### **40A01.G. Nature of Options**

The buyer of a put option may exercise such option at any time prior to expiration (subject to Rule 40A02.A.) to assume a short position in one Underlying Futures Contract (Rule 40A01.D.) at such option's exercise price (Rule 40A01.E.). Upon exercise by a put option buyer, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract at such option's exercise price.

The buyer of a call option may exercise such option at any time prior to expiration (subject to Rule 40A02.A.) to assume a long position in one Underlying Futures Contract (Rule 40A01.D.) at such option's exercise price (Rule 40A01.E.). Upon exercise by a call option buyer, 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.

#### **40A01.H. Special Price Fluctuation Limits**

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5.

#### **40A01.I. Termination of Trading**

For any expiring option, if the market in such option's Underlying Futures Contract (Rule 40A01.D.) does not open on the scheduled last day of trading in such option, then the termination of trading in such option shall occur on the next following day on which the market in such option's Underlying Futures Contract is open for trading.

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

For a given expiring quarterly option contract (Rule 40A01.D.1.) or serial option contract (Rule 40A01.D.2.), if the Friday that precedes by one business day the last business day of the calendar month preceding such option's named month of expiration is not a business day, then the last day of trading shall be the first business day prior to such Friday.

Otherwise, the last day of trading in such option shall be the last Friday that precedes by at least two business days the last business day of the calendar month preceding such option's named month of expiration.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

##### **2. Weekly Options**

For a given weekly option contract, the last day of trading shall be the Friday on which such option is designated to expire (Rule 40A01.D.3.). If such Friday is not a business day, then the last day of trading in such option shall be the business day next preceding such Friday.

On its last day of trading, trading in such option shall terminate at the close of trading in such option's Underlying Futures Contract.

### 3. Wednesday Weekly Options

For a given Wednesday Weekly option contract, the last day of trading shall be the Wednesday on which such option is designated to expire (Rule 40A01.D.4.). If such Wednesday is not a business day, then the last day of trading in such option shall be the first business day preceding such Wednesday. On its last day of trading, trading in such options shall terminate at the same time at which the Exchange determines the settlement price for that day for such option's Underlying Futures Contract.

#### **40A01.J. Contract Modification**

Contract terms for any option shall be fixed when such option is initially listed for trading, *provided that* any such option must conform to government regulations that are in force at such time as such option may be exercised. If the U.S. government, or an agency or duly constituted body thereof, issues an order, ruling, directive, or law inconsistent with these rules, then such order, ruling, directive, or law shall be construed to become part of the rules, and all open and new option contracts shall be subject to such order, ruling, directive, or law.

#### **40A02. EXERCISE AND ASSIGNMENT**

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

##### **40A02.A. Exercise**

An option may be exercised by the buyer on any business day that such option is 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.

##### 1. All Options Excluding Wednesday Weekly Options

An unexercised option shall expire at 7:00 p.m. on the last day of trading in such option (Rule 40A01.I.).

An 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 (Rule 40A01.I.).

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 40A01.D.) on the last day of trading in such option (Rules 40A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

##### 2. Wednesday Weekly Options

An option that has not been liquidated or exercised prior to its termination of trading (according to Rule 40A01.I.3.) shall be exercised automatically by the Clearing House if such option expires in the money. Such option shall be abandoned automatically by the Clearing House if it expires out of the money. For the avoidance of doubt, no such option that expires in the money shall be abandoned, and no such option that expires out of the money shall be exercised.

A call option shall be in the money if the daily settlement price of the Underlying Futures Contract (Rules 40A01.D.) on the last day of trading in such option (Rules 40A01.I.) lies strictly above such option's exercise price, and shall be out of the money if such daily settlement price is at or below such option's exercise price.

A put option shall be in the money if the daily settlement price of the Underlying Futures Contract on the last day of trading in such option lies strictly below such option's exercise price, and shall be out of the money if such daily settlement price is at or above such option's exercise price.

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**40A02.B.**  
**Assignment**

For any given option contract, an exercise notice accepted by the Clearing House (in accord with Rule 40A02.A.) shall be assigned by the Clearing House through a process of random selection of 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 40A01.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.

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 day on which the Clearing House accepts such exercise notice.

**40A03. [RESERVED]**

**40A04. CORRECTIONS TO OPTIONS EXERCISES**

Corrections to option exercises, including automatic exercises, may be accepted by the Clearing House after 6:00 p.m. and no later than 7:00 p.m. (in accord with Rule 40A02.A.), *provided that* such corrections are necessary due to: (1) a bona fide clerical error, (2) un-reconciled 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 6:00 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.

**40A05. PAYMENT OF OPTION PREMIUM**

In respect of the purchase of an option, the corresponding option premium shall be paid in full to the Clearing House by the option purchaser's clearing member, and shall be paid in full to the option purchaser's futures commission merchant by the option purchaser, at the time that such option is purchased, or within a reasonable time after such option is purchased.

**Appendix M**

**CBOT Rulebook Chapter 5: Position Limits and Reportable Levels Table**

(attached under separate cover)

**Appendix N**  
**CBOT Rule 588.H. (“Globex Non-Reviewable Trading Ranges”) Table**  
(Additions are underscored.)

Instrument	Bid/Ask Reasonability	Non-Reviewable Range (NRR)
<u>Weekly Wednesday Options on 2-Year Treasury Note Futures</u>	<u>The greater of the delta times 10/64ths or 20% of the fair value premium up to 10/64ths with a minimum reasonability of 2/64ths</u>	<u>The greater of the delta times 10/64ths or 20% of premium up to 2/64ths with a minimum of 1 tick</u>
<u>Weekly Wednesday Options on 5-Year Treasury Note Futures</u>	<u>The greater of the delta times 10/64ths or 20% of the fair value premium up to 10/64ths with a minimum reasonability of 2/64ths</u>	<u>The greater of the delta times 10/64ths or 20% of premium up to 2/64ths with a minimum of 1 tick</u>
<u>Weekly Wednesday Options on 10-Year Treasury Note Futures</u>	<u>The greater of the delta times 10/64ths or 20% of the fair value premium up to 10/64ths with a minimum reasonability of 2/64ths</u>	<u>The greater of the delta times 10/64ths or 20% of premium up to 2/64ths with a minimum of 1 tick</u>
<u>Weekly Wednesday Options on Ultra 10-Year Treasury Note Futures</u>	<u>The greater of the delta times 10/64ths or 20% of the fair value premium up to 10/64ths with a minimum reasonability of 2/64ths</u>	<u>The greater of the delta times 10/64ths or 20% of premium up to 2/64ths with a minimum of 1 tick</u>
<u>Weekly Wednesday Options on Classic Treasury Bond Futures</u>	<u>The greater of the delta times 12/64ths or 20% of the fair value premium up to 12/64ths with a minimum reasonability of 2/64ths</u>	<u>The greater of the delta times 10/64ths or 20% of premium up to 2/64ths with a minimum of 1 tick</u>
<u>Weekly Wednesday Options on Ultra Treasury Bond Futures</u>	<u>The greater of the delta times 12/64ths or 20% of the fair value premium up to 12/64ths with a minimum reasonability of 2/64ths</u>	<u>The greater of the delta times 10/64ths or 20% of premium up to 2/64ths with a minimum of 1 tick</u>



## Appendix O Fee Schedule

Level	Account Owner	Execution Type	Venue/Transaction Type	Fee
<b>Individual Member</b>				
1	Individual Members	Member Account Owner	Open Outcry	\$0.12
			CME Globex	\$0.12
			EFP	\$0.87
			EFR	\$0.87
			Block/Block Spread	\$0.87
	Individual Delegates	Delegate Trading Own Account	Open Outcry	\$0.26
			CME Globex	\$0.26
			EFP	\$1.01
			EFR	\$1.01
			Block/Block Spread	\$1.01
<b>Equity Members (Individual Equity members, Clearing Firms and Equity Firms)</b>				
2	Equity Members	Member or Delegate	Open Outcry	\$0.12
			CME Globex	\$0.12
			EFP	\$0.87
			EFR	\$0.87
			Block/Block Spread	\$0.87
		Non Member	CME Globex	\$0.21
			EFP	\$0.87
			EFR	\$0.87
			Block/Block Spread	\$0.87
			Rule 106.S. Family of Funds Equity Member Firms	Member, Delegate or Non Member
	CME Globex	\$0.21		
	EFP	\$0.87		
	EFR	\$0.87		
	<b>Level</b>			
<b>Level</b>	<b>Account Owner</b>	<b>Execution Type</b>	<b>Venue/Transaction Type</b>	<b>Exchange Fee</b>
<b>Trading Members (Individual Non-Equity Members and Non-Equity Member Firms)</b>				
3	Individual Non-Equity Members (other member/delegate executing); Rule 106.H. Corporate Trading Firms; Rule 106.H. Trading FCMs; & Rule 106.I. Affiliate Trading Member Firms	Member, Delegate or Non Member	Open Outcry	\$0.29
			CME Globex	\$0.31
			EFP	\$1.01
			EFR	\$1.01
			Block/Block Spread	\$1.01
	Individual Delegates (Other Member or Delegate executing the trade) & Rule 106.I. Affiliate Trading Member Firms	Member, Delegate or Non Member	Open Outcry	\$0.43
			CME Globex	\$0.44
			EFP	\$1.16
			EFR	\$1.16
			Block/Block Spread	\$1.16
	Rule 106.S. Family of Funds Trading Member Firms	Member, Delegate or Non Member	Open Outcry	\$0.29
			CME Globex	\$0.31
			EFP	\$1.01
			EFR	\$1.01
<b>Level</b>				
<b>Level</b>	<b>Account Owner</b>	<b>Execution Type</b>	<b>Venue/Transaction Type</b>	<b>Exchange Fee</b>

<b>Electronic Corporate Member Firm</b>				
<b>4</b>	Rule 106.R Electronic Corporate Member Firms (For open outcry and EFP/EFR/Block - Non-Member rates apply)	Member, Delegate or Non Member	CME Globex	\$0.44
<b>Non Members</b>				
<b>5</b>	International Incentive Program (IIP) and International Volume Incentive Program (IVIP) Participants (Open Outcry - Interest Rate products only)	Member, Delegate or Non Member	CME Globex/Open Outcry	\$0.49
			Block/EFP/EFR,EOO	\$1.24
	Central Bank Incentive Program (CBIP), Emerging Markets Bank Incentive Program (EMBIP), Latin American Fund Manager Incentive Program (FMIP), Latin American Proprietary Trading Incentive Program (LAPTIP) Participants (For open outcry and EFP/EFP/ Block - Non-Member rates apply)	Member, Delegate or Non Member	CME Globex	\$0.49
	Non Members	N/A	Open Outcry	\$0.75
			CME Globex	\$0.81
EFP			\$1.40	
		EFR	\$1.40	
		Block/Block Spread	\$1.40	
<b>Other CBOT Processing Fees</b>			<b>Fee</b>	
Exchange Fees for Non Trades (Member/Delegate/Non-Member)			\$0.10/\$0.25/\$0.55	
Exchange Fees for Non-Trades - Expired Options			\$0.10	
Facilitation Fee			\$0.40	
Brokerage Fees – with discretion 106F within/106D or 106F outside			\$0.00/\$0.15	
Brokerage Fees – without discretion Member or 106F within/106D, 106F outside or CMACE Permit Holder			\$0.04/\$0.17	
Position Adjustment/Position Transfer			\$0.10	

**Appendix P**  
**CBOT Rule 589. (“Special Price Fluctuation Limits”) Table**  
(Additions are underscored.)

Product	Rulebook Chapter	Commodity Code	Primary/ Associated	Associated With	Base in Real Economic Value	Level 1	Level 2	Level 3	Level 4	Level 5
<u>2-Yr U.S. Treasury Note Wednesday Weekly Options - week 1</u>	<u>21A</u>	<u>WT1</u>	<u>Associated</u>	<u>ZI</u>						<u>No Limit</u>
<u>2-Yr U.S. Treasury Note Wednesday Weekly Options - week 2</u>	<u>21A</u>	<u>WT2</u>	<u>Associated</u>	<u>ZI</u>						<u>No Limit</u>
<u>2-Yr U.S. Treasury Note Wednesday Weekly Options - week 3</u>	<u>21A</u>	<u>WT3</u>	<u>Associated</u>	<u>ZI</u>						<u>No Limit</u>
<u>2-Yr U.S. Treasury Note Wednesday Weekly Options - week 4</u>	<u>21A</u>	<u>WT4</u>	<u>Associated</u>	<u>ZI</u>						<u>No Limit</u>
<u>2-Yr U.S. Treasury Note Wednesday Weekly Options - week 5</u>	<u>21A</u>	<u>WT5</u>	<u>Associated</u>	<u>ZI</u>						<u>No Limit</u>
<u>5-Yr U.S. Treasury Note Wednesday Weekly Options - week 1</u>	<u>20A</u>	<u>WF1</u>	<u>Associated</u>	<u>ZF</u>						<u>No Limit</u>
<u>5-Yr U.S. Treasury Note Wednesday Weekly Options - week 2</u>	<u>20A</u>	<u>WF2</u>	<u>Associated</u>	<u>ZF</u>						<u>No Limit</u>
<u>5-Yr U.S. Treasury Note Wednesday Weekly Options - week 3</u>	<u>20A</u>	<u>WF3</u>	<u>Associated</u>	<u>ZF</u>						<u>No Limit</u>
<u>5-Yr U.S. Treasury Note Wednesday Weekly Options - week 4</u>	<u>20A</u>	<u>WF4</u>	<u>Associated</u>	<u>ZF</u>						<u>No Limit</u>
<u>5-Yr U.S. Treasury Note Wednesday Weekly Options - week 5</u>	<u>20A</u>	<u>WF5</u>	<u>Associated</u>	<u>ZF</u>						<u>No Limit</u>
<u>10-Yr U.S. Treasury Note Wednesday Weekly Options - week 1</u>	<u>19A</u>	<u>WY1</u>	<u>Associated</u>	<u>ZN</u>						<u>No Limit</u>
<u>10-Yr U.S. Treasury Note Wednesday Weekly Options - week 2</u>	<u>19A</u>	<u>WY2</u>	<u>Associated</u>	<u>ZN</u>						<u>No Limit</u>
<u>10-Yr U.S. Treasury Note Wednesday Weekly Options - week 3</u>	<u>19A</u>	<u>WY3</u>	<u>Associated</u>	<u>ZN</u>						<u>No Limit</u>
<u>10-Yr U.S. Treasury Note Wednesday Weekly Options - week 4</u>	<u>19A</u>	<u>WY4</u>	<u>Associated</u>	<u>ZN</u>						<u>No Limit</u>
<u>10-Yr U.S. Treasury Note Wednesday Weekly Options - week 5</u>	<u>19A</u>	<u>WY5</u>	<u>Associated</u>	<u>ZN</u>						<u>No Limit</u>
<u>Ultra 10-Yr U.S. Treasury Note Wednesday Weekly Options - week 1</u>	<u>26A</u>	<u>WX1</u>	<u>Associated</u>	<u>TN</u>						<u>No Limit</u>
<u>Ultra 10-Yr U.S. Treasury Note Wednesday Weekly Options - week 2</u>	<u>26A</u>	<u>WX2</u>	<u>Associated</u>	<u>TN</u>						<u>No Limit</u>
<u>Ultra 10-Yr U.S. Treasury Note Wednesday Weekly Options - week 3</u>	<u>26A</u>	<u>WX3</u>	<u>Associated</u>	<u>TN</u>						<u>No Limit</u>
<u>Ultra 10-Yr U.S. Treasury Note Wednesday Weekly Options - week 4</u>	<u>26A</u>	<u>WX4</u>	<u>Associated</u>	<u>TN</u>						<u>No Limit</u>
<u>Ultra 10-Yr U.S. Treasury Note Wednesday Weekly Options - week 5</u>	<u>26A</u>	<u>WX5</u>	<u>Associated</u>	<u>TN</u>						<u>No Limit</u>
<u>U.S. Treasury Bond Wednesday Weekly Options - week 1</u>	<u>18A</u>	<u>WB1</u>	<u>Associated</u>	<u>ZB</u>						<u>No Limit</u>
<u>U.S. Treasury Bond Wednesday Weekly Options - week 2</u>	<u>18A</u>	<u>WB2</u>	<u>Associated</u>	<u>ZB</u>						<u>No Limit</u>
<u>U.S. Treasury Bond Wednesday Weekly Options - week 3</u>	<u>18A</u>	<u>WB3</u>	<u>Associated</u>	<u>ZB</u>						<u>No Limit</u>
<u>U.S. Treasury Bond Wednesday Weekly Options - week 4</u>	<u>18A</u>	<u>WB4</u>	<u>Associated</u>	<u>ZB</u>						<u>No Limit</u>

<u>U.S. Treasury Bond Wednesday Weekly Options - week 5</u>	<u>18A</u>	<u>WB5</u>	<u>Associated</u>	<u>ZB</u>						<u>No Limit</u>
<u>Long-Term U.S. Treasury Bond Wednesday Weekly Options - week 1</u>	<u>40A</u>	<u>WU1</u>	<u>Associated</u>	<u>UB</u>						<u>No Limit</u>
<u>Long-Term U.S. Treasury Bond Wednesday Weekly Options - week 2</u>	<u>40A</u>	<u>WU2</u>	<u>Associated</u>	<u>UB</u>						<u>No Limit</u>
<u>Long-Term U.S. Treasury Bond Wednesday Weekly Options - week 3</u>	<u>40A</u>	<u>WU3</u>	<u>Associated</u>	<u>UB</u>						<u>No Limit</u>
<u>Long-Term U.S. Treasury Bond Wednesday Weekly Options - week 4</u>	<u>40A</u>	<u>WU4</u>	<u>Associated</u>	<u>UB</u>						<u>No Limit</u>
<u>Long-Term U.S. Treasury Bond Wednesday Weekly Options - week 5</u>	<u>40A</u>	<u>WU5</u>	<u>Associated</u>	<u>UB</u>						<u>No Limit</u>