

Chapter 351 Standard and Poor's 500 Stock Price Index™ Futures

35100. SCOPE OF CHAPTER

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

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

35100.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35100.B. Primary Listing Exchange

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

35100.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35101. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$250.00 times the Standard and Poor's 500 Stock Price Index ("S&P 500 Index" or "Index").

35102. TRADING SPECIFICATIONS

35102.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

35102.B. Trading Unit

The unit of trading shall be \$250.00 times the Index.

35102.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.10 Index points, equal to \$25.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$12.50 per intermonth spread.

35102.D. 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.

35102.E. [Reserved]



35102.F. [Reserved]

35102.G. Termination of Trading

Trading in expiring futures shall terminate at the close of trading on the Business Day first preceding the day scheduled for determination of the Final Settlement Price (Rule 35103.A.) for such futures.

35102.H. [Reserved]

35102.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule.

For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 35102.I.1.a.) and the corresponding Offsets (Rule 35102.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price identical to the Reference Price determined pursuant to Rule 35802.I.1.a for Emini Standard and Poor's 500 Stock Index Futures for the same Business Day, on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.50 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall set the 7%, 13% and 20% Offsets identical to the corresponding 7%, 13% and 20% Offsets for E-mini Standard and Poor's 500 Stock Index futures



determined pursuant to Rule 35802.I.1.b for the same Business Day determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 35100.B.) on the first preceding Business Day, as follows:

5% C	ffset =	5% of I	(0.05 x l)
7% C	ffset =	7% of I	(0.07 x l)
	Offset =	13% of I	(0.13 x l)
	Offset = :	20% of I	(0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.50 Index points. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:15 a.m.

From the start of any Trading Day until suspension of futures trading at 8:15 a.m., there shall be no trading in any futures contract for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 35102.I.1.) applicable to such futures contract on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such suspension of futures trading at 8:15 a.m.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits from 8:30 a.m. to 2:25 p.m.

3.a. Regulatory Halts

From 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall be subject to the corresponding Price Limits (Rule 35102.I.1.), as follows:

The corresponding 7% Price Limit shall apply until such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 35100.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, at which time futures trading shall halt.—When trading resumes on the Primary Listing Exchange, futures trading shall resume—Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close on the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 35102.I.1.).

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day,



trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 35102.I.1.a.) plus the 5%-7%Offset determined on the current Business Day (Rule 35102.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7%-Offset determined on the current Business Day, *provided that* such lower Price Limit shall be no lower than the 20% Price Limit (Rule 35102.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session at 4:00 p.m. on such Trading Day.

35103. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

35103.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock of the Index does not open on the day scheduled for determination of such Final Settlement Price, then for the purpose of calculating such Final Settlement Price the price of such component stock shall be its opening price on the next following day on which its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, *provided that* the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

35103.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 35102.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 35103.A.).

35104. [RESERVED]35105. [RESERVED]35106. [RESERVED]

(End Chapter 351)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 351

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

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

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



Chapter 353 Micro E-mini Standard and Poor's 500 Stock Price Index Futures

35300. SCOPE OF CHAPTER

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

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

35300.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 80B7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35300.B. Primary Listing Exchange

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

35300.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B-7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35301. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$5.00 times the Standard and Poor's 500 Stock Price Index ("S&P 500 Index" or "Index"). The Index is a value-weighted composite index of prices of approximately 500 stocks.

35302. TRADING SPECIFICATIONS

35302.A. Trading Schedule

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

35302.B. Trading Unit

The unit of trading shall be \$5.00 times the Index.

35302.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.25 Index points, equal to \$1.25 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$0.25 per intermonth spread.

35302.D. 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 file 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.

35302.E. [Reserved] 35302.F. [Reserved]

35302.G. Termination of Trading

Subject to the Interpretations & Special Notices Relating to Chapter 353, there shall be no trading of expiring futures contracts after the open of the Primary Listing Exchange on the day of Final Settlement Price determination for such contracts (Rule 35303.A.)

35302.H. [Reserved]

35302.I. [Reserved] Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule.

For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 35302.I.1.a.) and the corresponding Offsets (Rule 35302.I.1.b.), as follows:

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price identical to the Reference Price determined pursuant to Rule 35802.I.1.a for Emini Standard and Poor's 500 Stock Index Futures for the same Business Day.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall set the 7%, 13% and 20% Offsets identical to the corresponding 7%, 13% and 20% Offsets for E-mini Standard and Poor's 500 Stock Index futures determined pursuant to Rule 35802.I.1.b for the same Business Day

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in any futures contract for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 7% Price Limits (Rule 35302.I.1.) applicable to such futures contract on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits from 8:30 a.m. to 2:25 p.m.

3.a. Regulatory Halts

From 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall be subject to the corresponding Price Limits (Rule 35302.1.1.), as follows:

The corresponding 7% Price Limit shall apply until such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 35300.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, at which time futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 13% Price Limit.



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 35302.I.1.).

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 35302.I.1.a.) plus the 7% Offset determined on the current Business Day (Rule 35302.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 35302.1.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session at 4:00 p.m. on such Trading Day.

35303. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

35303.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock of the Index does not open on the day scheduled for determination of such Final Settlement Price, then for the purpose of calculating such Final Settlement Price the price of such component stock shall be its opening price on the next following day on which its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

35303.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading



(Rule 35302.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 35303.A.).

35304. [RESERVED]35305. [RESERVED]35306. [RESERVED]

(End Chapter 353)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 353

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 355 S&P 500 Growth Index Futures

35500. SCOPE OF CHAPTER

This chapter is limited in application to S&P 500 Growth Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

35500.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35500.B. Primary Listing Exchange

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

35500.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35501. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$250.00 times the S&P 500 Growth Index ("Index").

35502. TRADING SPECIFICATIONS

35502.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

35502.B. Trading Unit

The unit of trading shall be \$250.00 times the Index.

35502.C. Price Increments¹

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.10 Index points, equal to \$25.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$12.50 per intermonth spread.

35502.D. 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.

¹ See Rule 35506.C. (BTIC Orders Minimum Price Increment) for information on the minimum price increment or Tick Size for BTIC Transactions. BTIC trades that are completed are based on the closing stock index value, and will be cleared in price increments of 0.01 index points, because the underlying stock index is reported to a two decimal place level precision.



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.

35502.E. [Reserved] 35502.F. [Reserved]

35502.G. Termination of Trading

Trading in expiring futures shall terminate at 3:15 p.m. on the Business Day immediately preceding the Business Day scheduled for determination of the Final Settlement Price (Rule 35503.A.) for such futures.

35502.H. [Reserved]

35502.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 35502.I.1.a.) and the corresponding Offsets (Rule 35502.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset
7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
13% Price Limit = Reference Price minus 13% Offset
20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

If such Reference Price cannot be determined pursuant to Tier 1 or Tier 2, then the Exchange, in its sole discretion, shall set such Reference Price by alternative means which may include, but are not limited to, derivation by reference to the basis relationship between such futures contract's price and the Index, or application of Tier 1 and Tier 2 calculations to successive time intervals of increasing length, in integer multiples of thirty (30) seconds, until suitable price data are obtained. The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.1 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits



For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 35500.B.) on the first preceding Business Day, as follows:

```
    5% Offset =
    5% of I (0.05 x I)

    7% Offset =
    7% of I (0.07 x I)

    13% Offset =
    13% of I (0.13 x I)

    20% Offset =
    20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.1 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 35502.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 35502.I.3.a. and 35502.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 35502.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit. At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit. There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 35500.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.



3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 35502.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 35502.I.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 35502.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 35502.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

35503. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

35503.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

35503.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 35502.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 35503.A.).

35504. [RESERVED]

35505. [RESERVED]



35506. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

35506.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

35506.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction will be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.

35506.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.10 Index points.

(End Chapter 355)

INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 355

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 356 S&P 500 Value Index Futures

35600. SCOPE OF CHAPTER

This chapter is limited in application to S&P 500 Value Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable. Unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

35600.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35600.B. Primary Listing Exchange

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

35600.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35601. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$250.00 times the S&P 500 Value Index ("Index").

35602. TRADING SPECIFICATIONS

35602.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

35602.B. Trading Unit

The unit of trading shall be \$250.00 times the Index.

35602.C. Price Increments 1

Bids and offers shall be quoted Index points. The minimum price increment shall be 0.10 Index points, equal to \$25.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$12.50 per intermonth spread.

35602.D. 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.

¹ See Rule 35606.C. (BTIC Orders Minimum Price Increment) for information on the minimum price increment or Tick Size for BTIC Transactions. BTIC trades that are completed are based on the closing stock index value, and will be cleared in price increments of 0.01 index points, because the underlying stock index is reported to a two decimal place level precision.



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

35602.E. [Reserved] 35602.F. [Reserved]

35602.G. Termination of Trading

Trading in expiring futures shall terminate at 3:15 p.m. on the Business Day immediately preceding the Business Day scheduled for determination of the Final Settlement Price (Rule 35603.A.) for such futures.

35602.H. [Reserved]

35602.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 35602.I.1.a.) and the corresponding Offsets (Rule 35602.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.1 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits



For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 35600.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)

7% Offset = 7% of I (0.07 x I)

13% Offset = 13% of I (0.13 x I)

20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.1 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 35602.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 35602.I.3.a. and 35602.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 35602.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 35600.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 35602.1.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 35602.I.1.a.) plus the 5%-7% Offset determined on the current Business Day (Rule 35602.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 35602.1.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

35603. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

35603.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official



Opening Price of such stock on the next following Primary Listing Exchange trading day.

35603.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 35602.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 35603.A.).

35604. [RESERVED] 35605. [RESERVED]

35606. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

35606.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526. For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

35606.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.

35606.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.10 index points.

(End Chapter 356)

INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 356

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 358 E-mini Standard and Poor's 500 Stock Price Index Futures

35800. SCOPE OF CHAPTER

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

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

35800.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35800.B. Primary Listing Exchange

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

35800.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35801. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the Standard and Poor's 500 Stock Price Index ("S&P 500 Index" or "Index"). The Index is a value-weighted composite index of prices of approximately 500 stocks.

35802. TRADING SPECIFICATIONS

35802.A. Trading Schedule

Futures shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

35802.B. Trading Unit

The unit of trading shall be \$50.00 times the Index.

35802.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.25 Index points, equal to \$12.50 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

35802.D. 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.



35802.E. [Reserved] 35802.F. [Reserved]

35802.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 35803.A.) for such futures.

35802.H. [Reserved]

35802.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule.

For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 35802.I.1.a.) and the corresponding Offsets (Rule 35802.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.50 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 35800.B.) on the first preceding Business Day, as follows:

5% Offset = 5% of I (0.05 x I)



7% Offset = 7% of I (0.07 x I) 13% Offset = 13% of I (0.13 x I) 20% Offset = 20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.50 Index points. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in any futures contract for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%_7% Price Limits (Rule 35802.I.1.) applicable to such futures contract on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as</u> set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits from 8:30 a.m. to 2:25 p.m.

3.a. Regulatory Halts

From 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall be subject to the corresponding Price Limits (Rule 35802.1.1.), as follows:

The corresponding 7% Price Limit shall apply until such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 35800.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, at which time futures trading shall halt. When trading resumes on the Primary Listing Exchange Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, futures trading shall resume—subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 35802.I.1.).

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the



corresponding Reference Price determined on the current Business Day (Rule 35802.I.1.a.) plus the <u>57</u>% Offset determined on the current Business Day (Rule 35802.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the <u>57</u>% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 35802.1.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session at 4:00 p.m. on such Trading Day.

35803. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

35803.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock of the Index does not open on the day scheduled for determination of such Final Settlement Price, then for the purpose of calculating such Final Settlement Price the price of such component stock shall be its opening price on the next following day on which its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

35803.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 35802.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 35803.A.).

35804. [RESERVED]

35805. [RESERVED]

35806. BASIS TRADE AT INDEX CLOSE ("BTIC") AND BASIS TRADE AT CASH OPEN ("TACO") TRANSACTIONS

All BTIC transactions and TACO transactions must be executed in accordance with the requirements of Rules 524.B. and 524.C., respectively.

35806.A. Block Trade Requirements

- 1. BTIC block trades must be executed in accordance with the requirements of Rule 526. For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.
- 2. TACO block trades must be executed in accordance with the requirements of Rule 526. For a TACO block trade executed on a given Trading Day on or before the scheduled opening auction on the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index special opening quotation ("SOQ") for such Trading Day. For a TACO



block trade executed on a given Trading Day after the scheduled start of the opening auction on the Primary Listing Exchange, the corresponding futures price shall be made by reference to the SOQ for the next Trading Day.

35806.B. Price Assignment Procedures

- The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.
- 2. The futures price of a TACO transaction made by reference to the Index SOQ for a given Trading Day shall be determined by the Exchange no later than 3:00 p.m. on such Trading Day. Such price determination shall be deemed final.

35806.C. Minimum Price Increments

The valid basis or price increment applied either to the Index closing value to establish the BTIC futures price or to the Index SOQ to establish the TACO futures price must be an integer multiple of the contract minimum price increment of 0.05 index points.

(End Chapter 358)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 358

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 359 E-mini Nasdaq-100 Index® Futures

35900. SCOPE OF CHAPTER

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

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

35900.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35900.B. Primary Listing Exchange

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

35900.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

35901. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$20.00 times the Nasdaq-100 Index ("Index").

35902. TRADING SPECIFICATIONS

35902.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

35902.B. Trading Unit

The unit of trading shall be \$20.00 times the Index.

35902.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.25 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$1.00 per intermonth spread.

35902.D. 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.

35902.E. [Reserved]

35902.F. [Reserved]



35902.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the Nasdaq Stock Market on the Business Day scheduled for determination of the Final Settlement Price (Rule 35903.A.) for such futures.

35902.H. [Reserved]

35902.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 35902.I.1.a.) and the corresponding Offsets (Rule 35902.I.1.b.), as follows:

```
5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset
7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
13% Price Limit = Reference Price minus 13% Offset
20% Price Limit = Reference Price minus 20% Offset
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1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

If no such transaction occurs during the Reference Interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 1.00 Index points (equal to two (2) minimum price increments).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.25 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 35900.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)

7% Offset = 7% of I (0.07 x I)

13% Offset = 13% of I (0.13 x I)
```



20% Offset = 20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.25 Index points. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%_7% Price Limits (Rule 35902.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 35902.I.3.a. and 35902.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 35902.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 35900.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume—Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.



3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 35902.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 35902.I.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 35902.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 35902.1.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

35903. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

35903.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on the Nasdaq Official Opening Price ("NOOP") of each of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Nasdaq Stock Market does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Nasdaq Stock Market is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Nasdaq Stock Market is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Nasdaq Stock Market trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the NOOP of such stock on the next following Nasdaq Stock Market trading day.

35903.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 35902.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 35903.A.).

35904. [Reserved]



35905. [Reserved]

35906. BASIS TRADE AT INDEX CLOSE ("BTIC") AND BASIS TRADE AT CASH OPEN ("TACO") TRANSACTIONS

All BTIC transactions and TACO transactions must be executed in accordance with the requirements of Rules 524.B. and 524.C., respectively.

35906.A. Block Trade Requirements

- 1. BTIC block trades must be executed in accordance with the requirements of Rule 526. For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.
- 2. TACO block trades must be executed in accordance with the requirements of Rule 526. For a TACO block trade executed on a given Trading Day on or before the scheduled opening auction on the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index special opening quotation ("SOQ") for such Trading Day. For a TACO block trade executed on a given Trading Day after the scheduled start of the opening auction on the Primary Listing Exchange, the corresponding futures price shall be made by reference to the SOQ for the next Trading Day.

35906.B. Price Assignment Procedures

- The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final
- 2. The futures price of a TACO transaction made by reference to the Index SOQ for a given Trading Day shall be determined by the Exchange no later than 3:00 p.m. on such Trading Day. Such price determination shall be deemed final.

35906.C. Minimum Price Increments

The valid basis or price increment applied either to the Index closing value to establish the BTIC futures price or to the Index SOQ to establish the TACO futures price must be an integer multiple of the contract minimum price increment of 0.05 index points.

(End Chapter 359)

INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 359

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

THE CORPORATIONS DO NOT GUARANTEE THE ACCURACY AND/OR UNINTERRUPTED CALCULATION



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Chapter 360 E-mini™ Nasdag® Biotechnology Index Futures

36000. SCOPE OF CHAPTER

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

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

36000.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36000.B. Primary Listing Exchange

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

36000.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36001. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the E-mini Nasdaq Biotechnology Index ("Index"). The Nasdaq Biotechnology Index is a modified capitalization-weighted index comprised of stocks that are classified as either pharmaceutical or biotechnology.

36002. TRADING SPECIFICATIONS

36002.A. Trading Schedule

Futures shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

36002.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

36002.C. Price Increments¹

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

36002.D. 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.

¹ See Rule 36006.C. (BTIC Orders Minimum Price Increment) for information on the minimum price increment or Tick Size for BTIC Transactions. BTIC trades that are completed are based on the closing stock index value, and will be cleared in price increments of 0.01 index points, because the underlying stock index is reported to a two decimal place level precision.



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.

36002.E. [Reserved] 36002.F. [Reserved]

36002.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the Nasdaq Stock Market on the Business Day scheduled for determination of the Final Settlement Price (Rule 36003.A.) for such futures.

36002.H. [Reserved]

36002.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 36002.I.1.a.) and the corresponding Offsets (Rule 36002.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.10 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures



1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 35900.B.) on the first preceding Business Day, as follows:

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5% Offset = 5% of I (0.05 x I)

7% Offset = 7% of I (0.07 x I)

13% Offset = 13% of I (0.13 x I)

20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.10 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 36002.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 36002.I.3.a. and 35902.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 36002.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36000.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 36002.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 36002.I.1.a.) plus the 5% 7% Offset determined on the current Business Day (Rule 36002.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%–7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 36002.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as</u> set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

36003. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36003.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on the Nasdaq Official Opening Price ("NOOP") of each of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Nasdaq Stock Market does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Nasdag Stock Market is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Nasdaq Stock Market is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Nasdaq Stock Market trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the NOOP of such stock on the next following Nasdaq Stock Market trading day.



36004. [RESERVED] 36005. [RESERVED]

36006. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

36006.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526. For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

36006.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

36006.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.10 index points.

(End Chapter 360)

INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 360

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Chapter 361 Micro E-mini Nasdaq-100 Index® Futures

36100. SCOPE OF CHAPTER

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

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

36100.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 80B-7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36100.B. Primary Listing Exchange

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

36100.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36101. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$2.00 times the Nasdaq-100 Index ("Nasdaq-100" or "Index"). The Index is a value-weighted composite index of prices of approximately 100 stocks.

36101. TRADING SPECIFICATIONS

36102.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange, *provided that* there shall be no trading in futures contracts when trading is halted in the Primary Futures Contract Month for E-mini Nasdaq-100 Index futures pursuant to Rule 35902.I.

36102.B. Trading Unit

The unit of trading shall be \$2.00 times the Index.

36102.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.25 Index points, equal to \$0.50 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$0.10 per intermonth spread.

36102.D. 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 file 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.



36102.E. [Reserved] 36102.F. [Reserved]

36102.G. Termination of Trading

Subject to the Interpretations & Special Notices Relating to Chapter 361, there shall be no trading of expiring futures contracts after the open of the Primary Listing Exchange on the day of Final Settlement Price determination for such contracts (Rule 36103.A.)

36102.H. [Reserved]

36102.I. [Reserved]Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule.

For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 36102.I.1.a.) and the corresponding Offsets (Rule 36102.I.1.b.), as follows:

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price identical to the Reference Price determined pursuant to Rule 35902.I.1.a for Emini Nasdag 100 Index Futures for the same Business Day.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall set the 7%, 13% and 20% Offsets identical to the corresponding 7%, 13% and 20% Offsets for E-mini Nasdaq 100 Index futures determined pursuant to Rule 35902.I.1.b for the same Business Day.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 7% Price Limits (Rule 36102.1.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 36102.I.3.a. and 36102.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 36102.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.



At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36100.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 36102.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 36102.I.1.a.) plus the 7% Offset determined on the current Business Day (Rule 36102.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 36102.1.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

36103. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36103.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special



opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock of the Index does not open on the day scheduled for determination of such Final Settlement Price, then for the purpose of calculating such Final Settlement Price the price of such component stock shall be its opening price on the next following day on which its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

36103.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 36102.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 36103.A.).

36104. [RESERVED]

[RESERVED] 36106. [RESERVED]

(End Chapter 361)

36105.

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 361

Micro E-mini Nasdaq-100 Index Futures not sponsored, endorsed, sold or promoted by Nasdaq, Inc. (including its affiliates) (Nasdag, with its affiliates, are referred to as the Corporations). The Corporations have not passed on the legality or suitability of, or the accuracy or adequacy of descriptions and disclosures relating to, Micro Emini Nasdaq-100 Index Futures. The Corporations make no representation or warranty, express or implied to the owners of Micro E-mini Nasdag-100 Index Futures or any member of the public regarding the advisability of investing in securities generally or in Micro E-mini Nasdag-100 Index Futures particularly, or the ability of the Nasdag-100® to track general stock market performance. Nasdag has no obligation to take the needs of the CME or the owners of Micro E-mini Nasdaq-100 Index Futures into consideration in determining, composing or calculating the Nasdaq-100®. The Corporations are not responsible for and have not participated in the determination of the timing of, prices at, or quantities of Micro E-mini Nasdaq-100 Index Futures to be issued or in the determination or calculation of the equation by which Micro E-mini Nasdaq-100 Index Futures are to be converted into cash. The Corporations have no liability in connection with the administration, marketing or trading of Micro E-mini Nasdaq-100 Index Futures.

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INDIRECT, OR CONSEQUENTIAL DAMAGES, EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES.



Chapter 362 E-mini Standard and Poor's Midcap 400® Stock Price Index Futures

36200. SCOPE OF CHAPTER

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

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

36200.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36200.B. Primary Listing Exchange

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

36200.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36201. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$100.00 times the S&P Midcap 400 Stock Price Index ("Index").

36202. TRADING SPECIFICATIONS

36202.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

36202.B. Trading Unit

The unit of trading shall be \$100.00 times the S&P Midcap 400 Stock Price Index.

36202.C. Price Increments¹

Bids and offers shall be quoted in terms of the S&P Midcap 400 Stock Price Index points. The minimum price increment shall be 0.10 Index points, equal to \$10.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$5.00 per intermonth spread.

36202.D. Position Limits

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.

¹ See Rule 36206.C. (BTIC Orders Minimum Price Increment) for information on the minimum price increment or Tick Size for BTIC Transactions. BTIC trades that are completed are based on the closing stock index value, and will be cleared in price increments of 0.01 index points, because the underlying stock index is reported to a two decimal place level precision.



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.

36202.E. Reserved 36202.F. Reserved

36202.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 36203.A.) for such futures.

36202.H. Reserved

36202.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 36202.I.1.a.) and the corresponding Offsets (Rule 36202.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.1 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.



For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 36200.B.) on the first preceding Business Day, as follows:

```
      5% Offset =
      5% of I (0.05 x I)

      7% Offset =
      7% of I (0.07 x I)

      13% Offset =
      13% of I (0.13 x I)

      20% Offset =
      20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.1 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%-7% Price Limits (Rule 36202.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 36202.I.3.a. and 36202.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 36202.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts



At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36200.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 36202.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 36202.I.1.a.) plus the 5%-7% Offset determined on the current Business Day (Rule 36202.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%-7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 36202.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

36203. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36203.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such



Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

36204. [RESERVED] 36205. [RESERVED]

36206. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

36206.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

36206.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

36206.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 index points.

(End Chapter 362)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 362

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

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



Chapter 363 Micro E-mini Russell 2000[®] Index Futures

36300. SCOPE OF CHAPTER

This chapter is limited in application to Micro E-mini Russell 2000 Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

36300.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 8087.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36300.B. Primary Listing Exchange

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

36300.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36301. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$5.00 times the Russell 2000 Index ("Index").

36302. TRADING SPECIFICATIONS

36302.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange, *provided that* there shall be no trading in futures contracts when trading is halted in the Primary Futures Contract Month for E-mini Russell 2000 Stock Price Index futures pursuant to Rule 39302.I.

36302.B. Trading Unit

The unit of trading shall be \$5.00 times the Index.

36302.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.10 Index points, equal to \$0.50 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$0.25 per intermonth spread.

36302.D. 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 file 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.



36302.E. [Reserved] 36302.F. [Reserved]

36302.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 36303.A.) for such futures.

36302.H. [Reserved]

36302.I. [Reserved] Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule.

For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 36302.I.1.a.) and the corresponding Offsets (Rule 36302.I.1.b.), as follows:

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price identical to the Reference Price determined pursuant to Rule 39302.I.1.a for Emini Russell 2000 Index Futures for the same Business Day.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall set the 7%, 13% and 20% Offsets identical to the corresponding 7%, 13% and 20% Offsets for E-mini Russell 2000 Index futures determined pursuant to Rule 39302.1.1.b for the same Business Day.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 7% Price Limits (Rule 36302.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 36302.I.3.a. and 36302.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 36302.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.



At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36300.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 36302.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 36302.I.1.a.) plus the 7%Offset determined on the current Business Day (Rule 36302.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 7%Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 36302.1.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

36303. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36303.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special



opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock of the Index does not open on the day scheduled for determination of such Final Settlement Price, then for the purpose of calculating such Final Settlement Price the price of such component stock shall be its opening price on the next following day on which its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

36303.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 36302.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 36303.A.).

36304. [RESERVED]36305. [RESERVED]36306. [RESERVED]

(End Chapter 363)

INTERPRETATIONS & SPECIAL NOTES RELATING TO CHAPTER 363

Neither Frank Russell Company's publication of the Russell Indexes nor its licensing of its trademarks for use in connection with securities or other financial products derived from a Russell Index in any way suggests or implies a representation or opinion by Frank Russell Company as to the attractiveness of investment in any securities or other financial products based upon or derived from any Russell Index. Frank Russell Company is not the issuer of any such securities or other financial products and makes no express or implied warranties of merchantability or fitness for any particular purpose with respect to any Russell Index or any data included or reflected therein, nor as to results to be obtained by any person or any entity from the use of the Russell Index or any data included or reflected therein.



Chapter 364 E-mini S&P 500 ESG Index Futures

36400. SCOPE OF CHAPTER

This chapter is limited in application to E-mini S&P 500 ESG Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Central TimeChicago Time.

36400.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36400.B. Primary Listing Exchange

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

36400.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdag Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36401. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$500.00 times the S&P 500 ESG Index ("Index").

36402. TRADING SPECIFICATIONS

36402.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

36402.B. Trading Unit

The unit of trade shall be \$500.00 times the Index.

36402.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 36406.C., the minimum price increment shall be 0.02 Index points, equal to \$10.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.01 Index points, equal to \$5.00 per intermonth spread.

36402.D. 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.

36402.E. [Reserved]

36402.F. [Reserved]

36402.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule



36403.A.) for such futures.

36402.H. [Reserved]

36402.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 36402.I.1.a.) and the corresponding Offsets (Rule 36402.I.1.b.), as follows:

```
5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset
7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
13% Price Limit = Reference Price minus 13% Offset
20% Price Limit = Reference Price minus 20% Offset
```

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

If no such transaction occurs during the Reference Interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 0.04 Index points (equal to two (2) minimum price increments).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.01 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 36400.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)

7% Offset = 7% of I (0.07 x I)

13% Offset = 13% of I (0.13 x I)

20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.01 Index points. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.



2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 36402.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 36402.I.3.a. and 36402.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 36402.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36400.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 36402.I.1.).



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 36402.I.1.a.) plus the 5%- Offset determined on the current Business Day (Rule 36402.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 36402.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

36403. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36403.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock in the Index does not open on the day scheduled for determination of the Final Settlement Price, then the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the opening price of that stock on the next day that its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

36403.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 36402.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 36403.A.).

36404. [RESERVED]

36405. [RESERVED]

36406. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

36406.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

36406.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45



minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.

364 06.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in increments of 0.01 index points.

(End Chapter 364)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 364

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 365 S&P 500® Annual Dividend Index Futures

36500. SCOPE OF CHAPTER

This chapter is limited in application to Standard & Poor's 500[®] Annual Dividend Index futures ("S&P 500[®] Annual Dividend futures" or "futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

36500.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36500.B. Primary Listing Exchange

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

36500.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36501. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$250.00 times the Standard & Poor's 500® Annual Dividends Index ("Index").

The Index tracks the total dividends from the constituents of the S&P $500^{\$}$ index. The Index resets to zero annually, at the end of the third Friday of each December. On a given day, the Index level is based on the running total accumulation of all ordinary gross dividends paid on S&P $500^{\$}$ index constituent stocks that have gone ex-dividend since the previous zero-reset date. The Index is expressed in S&P $500^{\$}$ index points.

36502. TRADING SPECIFICATIONS

36502.A. Trading Schedule

Futures shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

36502.B. Trading Unit

The unit of trade shall be \$250.00 times the Index.

36502.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.05 Index points, equal to \$12.50 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.025 Index points, equal to \$6.25 per intermonth spread.

36502.D. Position Limits

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.

36502.E. [Reserved] 36502.F. [Reserved]

36502.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the primary listing exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 36503.A.) for such futures.

36502.H. [Reserved]

36502.I. Price Limits and Trading Halts

There shall be no futures trading when the primary S&P 500 Stock Price Index futures contract is limit bid or offered at any price limit, pursuant to CME Rule 35102.I.

1. Regulatory Halts

From 8:30 a.m. until and including 3:00 p.m., or from 8:30 a.m. until and including noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 36500.B.), futures trading shall halt at such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36500.C.) in response to either a Level 1 (7%) Market Decline or a Level 2 (13%) Market Decline in the S&P 500® index (Rule 36500.A.). When trading resumes on the Primary Listing Exchange, futures trading shall resume. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500® index, futures trading shall halt for the remainder of the trading session.

2. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts as the Exchange, in its sole discretion, may determine to be appropriate.

36502.J. Trading Prohibition

The following persons are prohibited from trading in futures (each, a "Prohibited Person"):

- Any person who is a director or officer, subject to Section 16 of the Securities Exchange Act of 1934 as amended from time to time, of a corporation that is a constituent of the S&P 500® index.
- 2. Any person who is in possession of material non-public information relating to ordinary cash dividends of a constituent corporation of the S&P 500[®] index, including (but not limited to) information concerning the timing or amount of any ordinary cash dividend.

36502.K. Acceptance for Clearing

A clearing member shall not accept an order for futures contracts from any person, whether such person is trading for its own account or for the account of another person, unless such person provides to the clearing member at or before the time of the order a representation and covenant that, at the time such order is accepted or executed, or the position is held, such person and, as applicable, the other person for whose account such person is trading, is not a Prohibited Person (Rule 36502.J.).

36503. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36503.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be the Index value determined on the third Friday of such delivery month, based on the accumulation of all



ordinary gross dividends paid on S&P 500° index constituent stocks that have gone ex-dividend since the Index's previous zero-reset date.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

36503.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 36502.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 36503.A.).

36504. [RESERVED]36505. [RESERVED]36506. [RESERVED]

(End Chapter 365)

INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 365

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 366 S&P 500® Quarterly Dividend Index Futures

36600. SCOPE OF CHAPTER

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

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

36600.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36600.B. Primary Listing Exchange

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

36600.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36601. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$1,000.00 times the Standard & Poor's 500[®] Dividend Points Index ("Index").

The Index tracks the total dividends from the constituents of the S&P 500® index. The Index resets to zero quarterly, at the end of the third Friday of each March, June, September, and December. On a given day, the Index level is based on the running total accumulation of all ordinary gross dividends paid on S&P 500® index constituent stocks that have gone ex-dividend since the previous zero-reset date. The Index is expressed in S&P 500® index points.

36602. TRADING SPECIFICATIONS

36602.A. Trading Schedule

Futures shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

36602.B. Trading Unit

The unit of trade shall be \$1,000.00 times the Index.

36602.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.01 Index points, equal to \$10.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.005 Index points, equal to \$5.00 per intermonth spread.

36602.D. Position Limits

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.

36602.E. [Reserved] 36602.F. [Reserved]

36602.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the Primary Listing Exchanges on the Business Day scheduled for determination of the Final Settlement Price (Rule 36603.A.) for such futures.

36602.H. [Reserved]

36602.I. Price Limits and Trading Halts

There shall be no futures trading when the primary S&P 500 Stock Price Index futures contract is limit bid or offered at any price limit, pursuant to CME Rule 35102.I.

1. Regulatory Halts

From 8:30 a.m. until and including 3:00 p.m., or from 8:30 a.m. until and including noon in the case of an early scheduled close of the Primary Listing Exchange (Rule 36600.B.), futures trading shall halt at such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36600.C.) in response to either a Level 1 (7%) Market Decline or a Level 2 (13%) Market Decline in the S&P 500® index (Rule 36600.A.). When trading resumes on the Primary Listing Exchange, futures trading shall resume. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500[®] index, futures trading shall halt for the remainder of the trading session.

2. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts as the Exchange, in its sole discretion, may determine to be appropriate.

36602.J. Trading Prohibition

The following persons are prohibited from trading in futures (each, a "Prohibited Person"):

- Any person who is a director or officer, subject to Section 16 of the Securities Exchange Act of 1934 as amended from time to time, of a corporation that is a constituent of the S&P 500® index.
- 2. Any person who is in possession of material non-public information relating to ordinary cash dividends of a constituent corporation of the S&P 500® index, including (but not limited to) information concerning the timing or amount of any ordinary cash dividend.

36602.K. Acceptance for Clearing

A clearing member shall not accept an order for futures contracts from any person, whether such person is trading for its own account or for the account of another person, unless such person provides to the clearing member at or before the time of the order a representation and covenant that, at the time such order is accepted or executed, or the position is held, such person and, as applicable, the other person for whose account such person is trading, is not a Prohibited Person (Rule 36602.J.).

36603. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36603.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be the Index value determined on the third Friday of such delivery month, based on the accumulation of all ordinary gross dividends paid on S&P 500® index constituent stocks that have gone ex-dividend since the Index's previous zero-reset date.



If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

36603.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 36602.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 36603.A.).

36604. [RESERVED] 36605. [RESERVED] 36606. [RESERVED]

(End Chapter 366)

INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 366

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 368 E-mini S&P Smallcap 600 Index™ Futures

36800. SCOPE OF CHAPTER

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

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

36800.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36800.B. Primary Listing Exchange

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

36800.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36801. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$100.00 times the S&P Smallcap 600 Index ("Index").

36802. TRADING SPECIFICATIONS

36802.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

36802.B. Trading Unit

The unit of trading shall be \$100 times the S&P SmallCap 600 Index.

36802.C. Price Increments¹

Bids and offers shall be quoted in terms of the S&P Smallcap Index points. The minimum price increment shall be 0.10 Index points, equal to \$10.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$5.00 per intermonth spread.

36802.D. 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.

¹ See Rule 36806.C. (BTIC Orders Minimum Price Increment) for information on the minimum price increment or Tick Size for BTIC Transactions. BTIC trades that are completed are based on the closing stock index value, and will be cleared in price increments of 0.01 index points, because the underlying stock index is reported to a two decimal place level precision.



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.

36802.E. [Reserved] 36802.F. [Reserved]

36802.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 36203.A.) for such futures.

36802.H. [Reserved]

36802.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 36802.I.1.a.) and the corresponding Offsets (Rule 36802.I.1.b.), as follows:

5% Price Limits - Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.1 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.



In the event of an unscheduled early close of the Primary Listing Exchange, such Reference Price shall be set by application of these procedures to a Tier 1 reference interval defined as the final thirty (30) seconds of the Primary Listing Exchange trading day.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 36800.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)

7% Offset = 7% of I (0.07 x I)

13% Offset = 13% of I (0.13 x I)

20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.1 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 36802.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 36802.1.3.a. and 36802.1.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 36802.1.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.



There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36800.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 36802.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 36802.I.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 36802.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 36802.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

36803. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement

36803.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index



on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

36803.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 36802.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 36803.A.).

36804. [RESERVED]

36805. [RESERVED]

36806. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

36806.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

36806.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

36806.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05index points.

(End Chapter 368)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 368

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 369 E-mini Standard and Poor's Select Sector™ Stock Index Futures

36900. SCOPE OF CHAPTER

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

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

36900.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

36900.B. Primary Listing Exchange

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

36900.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility

36901. CONTRACT SPECIFICATIONS

Each E-mini S&P Select Sector Stock Index futures contract shall be as specified in the table below.

	E-mini S&P Select Sector Stock Index Futures Contract Title	Trading Unit (US dollars per Index point per Contract)	Minimum Price Increment or Tick Size (Fraction of Index point (and US dollars per Contract))
1	E-mini Consumer Discretionary Select Sector Futures	100.00	0.10 (10.00)
2	E-mini Consumer Staples Select Sector Futures	100.00	0.10 (10.00)
3	E-mini Energy Select Sector Futures	100.00	0.10 (10.00)
4	E-mini Financial Select Sector Futures	250.00	0.05 (12.50)
5	E-mini Health Care Select Sector Futures	100.00	0.10 (10.00)
6	E-mini Industrial Select Sector Futures	100.00	0.10 (10.00)
7	E-mini Materials Select Sector Futures	100.00	0.10 (10.00)
8	E-mini Technology Select Sector Futures	100.00	0.10 (10.00)
9	E-mini Utilities Select Sector Futures	100.00	0.10 (10.00)
10	E-mini Real Estate Select Sector Futures	250.00	0.05 (12.50)
11.	E-mini Communication Services Select Sector Futures	250.00	0.05 (12.50)



36902. TRADING SPECIFICATIONS

36902.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

36902.B. Trading Unit

The unit of trading for the respective E-mini S&P Select Sector Stock Index futures contract shall be as designated in Rule 36901.

36902.C. Price Increments

Bids and offers shall be quoted in terms of the respective E-mini S&P Select Sector Stock Index. The minimum fluctuation of the futures contract shall be as designated in Rule 36901.

36902.D. 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.

36902.E. [Reserved 36902.F. [Reserved]

36902.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 36903.A.) for such futures.

36902.H. [Reserved]

36902.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 36902.I.1.a.) and the corresponding Offsets (Rule 36902.I.1.b.), as follows:

5% Price Limits - Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2



If no such transaction occurs during the Reference Interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 0.20 Index points (equal to two (2) minimum price increments) (two (2) minimum price increments or 0.10 Index points for E-mini Financial Select Sector Stock Index futures and E-mini Real Estate Select Sector Stock Index futures contracts).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.10 Index points (0.05 without remainder for the E-mini Financial Select Sector Stock Index Futures and E-mini Real Estate Select Sector Stock Index futures contracts). Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 36900.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)

7% Offset = 7% of I (0.07 x I)

13% Offset = 13% of I (0.13 x I)

20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.10 Index points (0.05 without remainder for the E-mini Financial Select Sector Stock Index Futures and E-mini Real Estate Select Sector Stock Index futures contracts). Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 36902.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 36902.I.3.a. and 36802.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 36902.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.



At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 36900.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 36902.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 36902.I.1.a.) plus the $\frac{5\%7\%}{1}$ Offset determined on the current Business Day (Rule 36902.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%-7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 36902.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as</u> set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.



Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

36903. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

36903.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

36903.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 36902.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 36903.A.).

36904. [RESERVED]

36905. [RESERVED]

36906. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

36906.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

39606.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

36906.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.10 index points for all E-mini S&P Select Sector Stock Index futures except for the E-mini S&P Financial Select Sector Stock Index futures, E-mini Real Estate Select Sector Stock Index futures, and E-mini Communication Services Select Sector Index futures where the basis or price increment applied to the index close to establish the BTIC futures price must be stated in a full tick increments of 0.05 index points.

On any Business Day, BTIC transactions in a futures contract are made on the basis of that day's closing value of the corresponding S&P Select Sector Stock Index value. Such Index closing value



is reported to two decimal places of precision. Accordingly, any futures contract position bought or sold through a BTIC transaction shall be cleared in minimum price increment of 0.01 Index points. (End Chapter 369)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 394

S&P Dow Jones Indices LLC directly or through one or more affiliates (collectively, "S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 377 E-mini Nasdaq Composite Index Futures

37700. SCOPE OF CHAPTER

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

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

37700.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

37700.B. Primary Listing Exchange

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

37700.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

37701. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$20.00 times the Nasdaq Composite Index ("Index").

37702. TRADING SPECIFICATIONS

37702.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

37702.B. Trading Unit

The unit of trading shall be \$20.00 times the Index.

37702.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.50 Index points, equal to \$10.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$1.00 per intermonth spread.

37702.D. 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.

37702.E. [Reserved]



37702.F. [Reserved]

37702.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the Nasdaq Stock Market on the Business Day scheduled for determination of the Final Settlement Price (Rule 37703.A.) for such futures.

37702.H. [Reserved]

37702.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 37702.I.1.a.) and the corresponding Offsets (Rule 37702.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

If no such transaction occurs during the reference interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the reference interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 1.00 Index points (equal to two (2) minimum price increments).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.50 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 37700.B.) on the first preceding Business Day, as follows:

5% Offset = 5% of I (0.05 x I)



7% Offset = 7% of I (0.07 x I) 13% Offset = 13% of I (0.13 x I) 20% Offset = 20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.50 Index points. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 37702.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 37702.I.3.a. and 37702.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 37702.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 37700.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.



3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 37702.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 37702.I.1.a.) plus the 5%-7%Offset determined on the current Business Day (Rule 37702.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%—7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 37702.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

37703. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

37703.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on the Nasdaq Official Opening Price ("NOOP") of each of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Nasdaq Stock Market does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Nasdaq Stock Market is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Nasdaq Stock Market is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Nasdaq Stock Market trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the NOOP of such stock on the next following Nasdaq Stock Market trading day.

37703.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 37702.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 37703.A.).

37704. [RESERVED]



37705 [RESERVED]

End Chapter 377

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 377

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

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Chapter 383 E-mini[®] Russell 1000[®] Index Futures

38300. SCOPE OF CHAPTER

This chapter is limited in application to E-mini[®] Russell 1000[®] Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Central-Chicago Time.

38300.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38300.B. Primary Listing Exchange

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

38300.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38301. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the Russell 1000® Index ("Index").

38302. TRADING SPECIFICATIONS

38302.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

38302.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

38302.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 38306.C., the minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

38302.D. 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.

38302.E. [Reserved]



38302.F. [Reserved]

38302.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 38303.A.) for such futures.

38302.H. [Reserved]

38302.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 38302.I.1.a.) and the corresponding Offsets (Rule 38302.I.1.b.), as follows:

5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limit = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

(1) a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.10 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 38300.B.) on the first preceding Business Day, as follows:

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5\% Offset = 5\% of I (0.05 \times I)
7% Offset = 7\% of I (0.07 \times I)
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13% Offset = 13% of I (0.13 x I) 20% Offset = 20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.10 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the $\frac{5\%7\%}{1}$ Price Limits (Rule 38302.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 38302.I.3.a. and 38302.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 38302.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 38300.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 38302.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 38302.I.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 38302.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%-7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 38302.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

38303. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

38303.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

38303.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 38302.G.) shall make payment to or receive payment from the Clearing House in



accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 38303.A.).

38304. [RESERVED] 38305. [RESERVED]

38306. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

38306.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

38306.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

38306.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points.

(End Chapter 383)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 383

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Chapter 384 E-Mini® Russell 1000® Growth Index Futures

38400. SCOPE OF CHAPTER

This chapter is limited in application to E-mini[®] Russell 1000[®] Growth Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Central-Chicago Time.

38400.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38400.B. Primary Listing Exchange

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

38400.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38401. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the Russell 1000[®] Growth Index ("Index").

38402. TRADING SPECIFICATIONS

38402.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

38402.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

38402.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 38406.C., the minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

38402.D. 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.



38402.E. [Reserved] 38402.F. [Reserved]

38402.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 38403.A.) for such futures.

38402.H. [Reserved]

38402.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 38402.I.1.a.) and the corresponding Offsets (Rule 38402.I.1.b.), as follows:

5% Price Limits - Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

(1) a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.10 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 38400.B.) on the first preceding Business Day, as follows:

5% Offset = 5% of I (0.05 x I)



7% Offset = 7% of I (0.07 x I) 13% Offset = 13% of I (0.13 x I) 20% Offset = 20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.10 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%-7% Price Limits (Rule 38402.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573. During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 38402.I.3.a. and 38402.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 38402.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 38400.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 38402.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 38402.I.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 38402.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%-7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 38402.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

38403. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

38403.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

38403.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 38402.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final



Settlement Price (Rule 38403.A.).

38404. [RESERVED] 38405. [RESERVED]

38406. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

38406.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

38406.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

38406.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points.

(End Chapter 384)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 384

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Chapter 385 E-mini® Russell 1000® Value Index Futures

38500. SCOPE OF CHAPTER

This chapter is limited in application to E-mini[®] Russell 1000[®] Value Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Central-Chicago Time.

38500.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38500.B. Primary Listing Exchange

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

38500.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38501. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the Russell 1000® Value Index ("Index").

38502. TRADING SPECIFICATIONS

38502.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

38502.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

38502.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 38506.C., the minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

38502.D. 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.



38502.E. [Reserved] 38502.F. [Reserved]

38502.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 38503.A.) for such futures.

38502.H. [Reserved]

38502.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 38502.I.1.a.) and the corresponding Offsets (Rule 38502.I.1.b.), as follows:

5% Price Limits - Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

(1) a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.1 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 38500.B.) on the first preceding Business Day, as follows:

5% Offset = 5% of I (0.05 x I)



7% Offset = 7% of I (0.07 x I) 13% Offset = 13% of I (0.13 x I) 20% Offset = 20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.1 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the $\frac{5\%}{7\%}$ Price Limits (Rule 38502.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 38502.I.3.a. and 38502.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 38502.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 38500.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 38502.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 38502.I.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 38502.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 38502.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

38503. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

38503.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

38503.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 38502.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final



Settlement Price (Rule 38503.A.).

38504. [RESERVED] 38505. [RESERVED]

38506. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

38506.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

38506.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final

38506.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points.

(End Chapter 385)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 385

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Chapter 386 E-mini® USD Denominated FTSE® 100 Index Futures

38600. SCOPE OF CHAPTER

This chapter is limited in application to E-mini[®] USD Denominated FTSE[®] 100 Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Chicago Time.

38601. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the FTSE® 100 – USD Index ("Index").

38602. TRADING SPECIFICATIONS

38602.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

38602.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

38602.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 38606.C., the minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

38602.D. 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.

38602.E. [Reserved]

38602.F. [Reserved]

38602.G. Termination of Trading

Trading in expiring futures shall terminate at 4:00 p.m. London Time on the Business Day scheduled for determination of the Final Settlement Price (Rule 38603.A.) for such futures.

38602.H. [Reserved]

38602.I. Price Limits and Trading Halts

The primary futures contract expiration month, as referenced in this rule, shall be determined by the Exchange. The Exchange shall also determine when the primary futures contract month is limit bid or limit offered.

Reference Price for Exchange Price Limits and Exchange Trading Halts:

Daily price limits in futures will be established on the basis of a Reference Price ("P") which shall be determined by the Exchange as follows:

Tier 1

Such Reference Price shall be the volume-weighted average price of transactions in futures executed on Globex during the 30 seconds immediately preceding commencement of the closing auction for SETS securities on the London Stock Exchange ("LSE closing auction"), generally, and without limitation to the foregoing, between 4:29:30 and 4:30:00 p.m. London time.

Tier 2

If no such transaction occurs, such Reference Price shall be the average of the midpoints of each bid/ask spread in futures during the 30 seconds immediately preceding commencement of such



LSE closing auction, provided that bid/ask spread pairs wider than 0.20 Index points shall not be included in the calculation to determine such Reference Price.

Tier 3

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

The resultant Reference Price value shall be rounded *down* to the nearest integer multiple of 0.20 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

In the event of an early close of the London Stock Exchange ("LSE"), such Reference Price shall be made on the basis of the thirty (30) seconds immediately preceding the LSE closing auction.

For newly listed futures, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

Exchange Price Limit Levels:

The Price Limits shall be calculated daily based upon the Reference Price, P, and the value of the Index based upon LSE closing auction prices of Index component stocks ("I"). The Offset used to derive the daily Price Limits shall be calculated as follows:

5% Offset equals 5% of 1, or (0.05 x I) rounded down to the

7% Offset = 7% of I, or (0.07 x I) rounded down to the nearest 0.10 point increment

The daily Price Limits for futures shall be calculated as follows:

7% Price Limits = P plus 7% Offset, and P minus 7% Offset

5% Price Limits equals P plus 5% Offset, and P minus 5% Offset

Exchange Price Limits from 5:00 p.m. Chicago Time to 8:00 a.m. London Time:

There shall be no trading of futures at any price outside the range defined by the 5%–7% Price Limits, where such 5%–7% Price Limits are calculated on the basis of (i) the Reference Price determined by the Exchange immediately prior to the most recent LSE closing auction and (ii) the Offset derived by the Exchange from the Index value based on the most recent LSE closing auction.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Exchange Price Limits from 8:00 a.m. to 4:35 p.m. London Time:

Price Limits shall not apply during LSE Main Market hours.

Exchange Price Limits from 4:35 p.m. London Time to 5:00 p.m. Chicago Time:

There shall be no trading of futures at any price outside the range defined by the 5%7%-Price Limits, where such 5% 7% Price Limits are calculated on the basis of (i) the Reference Price determined by the Exchange immediately prior to the most recent LSE closing auction and (ii) the Offset derived by the Exchange from the Index value based on the LSE closing auction first preceding the most recent LSE closing auction.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

38603. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

38603.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be determined on the third Friday of such delivery month, and shall be made on the basis of the corresponding London Stock Exchange ("LSE") Exchange Delivery Settlement Price for that day.

If the Index is not scheduled to be published on the third Friday of such delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on



which the Index is scheduled to be published.

38603.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 38602.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 38603.A.).

38604. [RESERVED] 38605. [RESERVED]

38606. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

38606.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the London Stock Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

38606.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

38606.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 Index points.

(End Chapter 386)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 386

E-mini® USD Denominated FTSE® 100 Index futures are not in any way sponsored, endorsed, sold or promoted by FTSE® International Limited ("FTSE®") or the London Stock Exchange Group companies ("LSEG") (together the "Licensor Parties") and none of the Licensor Parties make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to (i) the results to be obtained from the use of the FTSE® 100 – USD Index (the "Index") (upon which E-mini® USD Denominated FTSE® 100 Index futures are based), (ii) the figure at which the Index is said to stand at any particular time on any particular day or otherwise, or (iii) the suitability of the Index for the purpose to which it is being put in connection with the E-mini® USD Denominated FTSE® 100 Index futures Index. None of the Licensor Parties have provided or will provide any financial or investment advice or recommendation in relation to the Index to CME or to its clients. The Index is calculated by FTSE® or its agent. None of the Licensor Parties shall be (a) liable (whether in negligence or otherwise) to any person for any error in the Index or (b) under any obligation to advise any person of any error therein.

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Chapter 387 E-mini® FTSE® 100 Index Futures

38700. SCOPE OF CHAPTER

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

Unless otherwise specified, times referred to herein shall refer to and indicate Central-Chicago Time.

38701. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at GBP 10.00 times the FTSE® 100 Index ("Index").

38702. TRADING SPECIFICATIONS

38702.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

38702.B. Trading Unit

The unit of trade shall be GBP 10.00 times the Index.

38702.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 38706.C., the minimum price increment shall be 0.50 Index points, equal to GBP 5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.25 Index points, equal to GBP 2.50 per intermonth spread.

38702.D. 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.

38702.E. [Reserved]

38702.F. [Reserved]

38702.G. Termination of Trading

Trading in expiring futures shall terminate at 10:30 a.m. London time on the Business Day scheduled for determination of the Final Settlement Price (Rule 38703.A.) for such futures.

38702.H. [Reserved]

38702.I. Price Limits and Trading Halts

The primary futures contract expiration month, as referenced in this rule, shall be determined by the Exchange. The Exchange shall also determine when the primary futures contract month is limit bid or limit offered.

Reference Price for Exchange Price Limits and Exchange Trading Halts:

Daily price limits in futures will be established on the basis of a Reference Price ("P") which shall be determined by the Exchange as follows:

Tier 1

Such Reference Price shall be the volume-weighted average price of transactions in futures executed on Globex during the 30 seconds immediately preceding commencement of the closing auction for SETS securities on the London Stock Exchange Main Market ("LSE closing auction"), generally, and without limitation to the foregoing, between 4:29:30 and 4:30:00 p.m. London time.

Tier 2

If no such transaction occurs, such Reference Price shall be the average of the midpoints of each



bid/ask spread in futures during the 30 seconds immediately preceding commencement of the LSE closing auction closing auction, provided that bid/ask spread pairs wider than one (1) Index point shall not be included in the calculation to determine such Reference Price.

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of one (1) Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

In the event of an early close of the London Stock Exchange ("LSE"), such Reference Price shall be made on the basis of the thirty (30) seconds immediately preceding the LSE closing auction.

For newly listed futures, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

Exchange Price Limit Levels: The Price Limits shall be calculated daily based upon the Reference Price, P, and the value of the Index based upon LSE closing auction prices of Index component stocks ("I"). The Offset used to derive the daily Price Limits shall be calculated as follows:

Offset equals

5% of I, or (0.05 x I) rounded down to the nearest 0.5 point increment

7% Offset = 7% of I, or (0.07 x I) rounded down to the nearest 0.5 point increment

The daily Price Limits for futures shall be calculated as follows:

5% Price Limits equals P plus 5% Offset, and P minus 5% Offset

7% Price Limit = P plus 7% Offset, and P minus 7% Offset

Exchange Price Limits from 5:00 p.m. Chicago Time to 8:00 a.m. London Time:

There shall be no trading of futures at any price outside the range defined by the 5%7% Price Limits, where such 5%7% Price Limits are calculated on the basis of (i) the Reference Price determined by the Exchange immediately prior to the most recent LSE closing auction and (ii) the Offset derived by the Exchange from the Index value based on the most recent LSE closing auction.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Exchange Price Limits from 8:00 a.m. to 4:35 p.m. London Time:

Price Limits shall not apply during LSE Main Market hours.

Exchange Price Limits from 4:35 p.m. London Time to 4:00 p.m. Chicago Time:

There shall be no trading of futures at any price outside the range defined by the 5%-7% Price Limits, where such 5%-7% Price Limits are calculated on the basis of (i) the Reference Price determined by the Exchange immediately prior to the most recent LSE closing auction and (ii) the Offset derived by the Exchange from the Index value based on the LSE closing auction first preceding the most recent LSE closing auction.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

38703. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

38703.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be determined on the third Friday of such delivery month, and shall be made on the basis of the corresponding London Stock Exchange ("LSE") Exchange Delivery Settlement Price for that day.

If the Index is not scheduled to be published on the third Friday of such delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on



which the Index is scheduled to be published.

38703.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 38702.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 38703.A.).

38704. [RESERVED] 38705. [RESERVED]

38706. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

38706.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the London Stock Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

38706.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

38706.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.25 Index points.

(End Chapter 387)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 387

E-mini® FTSE® 100 Index futures are not in any way sponsored, endorsed, sold or promoted by FTSE® International Limited ("FTSE") or the London Stock Exchange Group companies ("LSEG") (together the "Licensor Parties") and none of the Licensor Parties make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to (i) the results to be obtained from the use of the FTSE® 100 Index (the "Index") (upon which E-mini® FTSE® 100 Index futures are based), (ii) the figure at which the Index is said to stand at any particular time on any particular day or otherwise, or (iii) the suitability of the Index for the purpose to which it is being put in connection with the E-mini® FTSE® 100 Index futures Index. None of the Licensor Parties have provided or will provide any financial or investment advice or recommendation in relation to the Index to CME or to its clients. The Index is calculated by FTSE® or its agent. None of the Licensor Parties shall be (a) liable (whether in negligence or otherwise) to any person for any error in the Index or (b) under any obligation to advise any person of any error therein.

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Chapter 388 E-mini® FTSE® China 50 Index Futures

38800. SCOPE OF CHAPTER

This chapter is limited in application to E-mini® FTSE® China 50 Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

38801. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$2 times the FTSE® China 50 Index ("Index").

38802. TRADING SPECIFICATIONS

38802.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

38802.B. Trading Unit

The unit of trade shall be \$2 times the Index.

38802.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 38806.C., the minimum price increment shall be 5 Index points, equal to \$10 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be one (1) Index point, equal to \$2 per intermonth spread.

38802.D. 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.

38802.E. [Reserved] 38802.F. [Reserved]

38802.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled end of trading on the Hong Kong Exchange Securities Market on the Business Day scheduled for determination of the Final Settlement Price (Rule 38803.A.) for such futures.

38802.H. [Reserved]

38802.I. Price Limits and Trading Halts

The primary futures contract expiration month, as referenced in this rule, shall be determined by the Exchange. The Exchange shall also determine when the primary futures contract month is limit bid or limit offered.

Reference Price for Exchange Price Limits and Exchange Trading Halts:

Daily price limits in futures will be established on the basis of a Reference Price ("P") which shall be determined by the Exchange as follows:

Tier 1

Such Reference Price shall be the volume-weighted average price of transactions in futures executed on Globex between 3:59:30 and 4:00:00 p.m. Hong Kong time.

Tier 2

If no such transaction occurs, such Reference Price shall be the average of the midpoints of each bid/ask spread in futures during between 3:59:30 and 4:00:00 p.m. Hong Kong time, provided that bid/ask spread pairs wider than 10 Index points shall not be included in the calculation to determine



such Reference Price.

Tior 3

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

The resultant Reference Price value shall be rounded *down* to the nearest integer multiple of 5 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

In the event of an early close of the Hong Kong Exchange Securities Market, such Reference Price shall be made on the basis of the last thirty (30) seconds of the Hong Kong Exchange Securities Market trading day.

For newly listed futures, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

Exchange Price Limit Levels: The Price Limits shall be calculated daily based upon the Reference Price, P, and the value of the Index based on closing prices of Index component stocks made on the Hong Kong Stock Exchange Securities Market ("I"). The Offset used to derive the daily Price Limits shall be calculated as follows:

5% Offset

Equals

5% of I, or (0.05 x I) rounded down to the nearest

5 point increment

7% Offset = 7% of I, or (0.07 x I) rounded down to the nearest 5 point increment

The daily Price Limits for futures shall be calculated as follows:

5% Price Limits

eauals

P plus 5% Offset, and P minus 5% Offset

7% Price Limits = P plus 7% Offset, P minus 7% Offset

Exchange Price Limits from 5:00 p.m. Chicago time to 9:30 a.m. Hong Kong time:

There shall be no trading of futures at any price outside the range defined by the 5%–7% Price Limits, where such 5%-7% Price Limits are calculated on the basis of (i) the Reference Price determined by the Exchange immediately prior to the most recent Hong Kong Exchange Securities Market close and (ii) the Offset derived by the Exchange from the Index value based on the most recent Hong Kong Exchange Securities Market closing prices.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Exchange Price Limits from 9:30 a.m. Hong Kong time to 4:00 p.m. Hong Kong time:

Price Limits shall not apply during Hong Kong Exchange Securities Market hours.

Exchange Price Limits from 4:00 p.m. Hong Kong time to 5:00 p.m. Chicago time:

There shall be no trading of futures at any price outside the range defined by the 5% Price Limits, where such 5%7% Price Limits are calculated on the basis of (i) the Reference Price determined by the Exchange immediately prior to the most recent Hong Kong Exchange Securities Market close and (ii) the Offset derived by the Exchange from the Index value based on closing prices made at the Hong Kong Exchange Securities Market close first preceding the latest Hong Kong Exchange Securities Market close.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

38803. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

38803.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be determined on the third Friday of such delivery month, and shall be equal to the Index value for the third Friday of such delivery month.



If the Index is not scheduled to be published on the third Friday of such delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Hong Kong Stock Exchange Securities Market does not open on the day scheduled for determination of the Final Settlement Price, then such Final Settlement Price shall be based on the Index value for the next business day on which the Hong Kong Stock Exchange Securities Market is open for trading.

38803.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 38802.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 38803.A.).

38804. [RESERVED] 38805. [RESERVED]

38806. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

38806.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Hong Kong Exchange Securities Market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

38806.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

38806.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the closing value to establish the BTIC futures price must be stated in full tick increments of one (1) Index point.

(End Chapter 388)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 388

The E-mini® FTSE® China 50 Index futures is not in any way sponsored, endorsed, sold or promoted by FTSE® International Limited ("FTSE®") or the London Stock Exchange Group companies ("LSEG") (together the "Licensor Parties") and none of the Licensor Parties make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to (i) the results to be obtained from the use of the FTSE® China 50 (the "Index") (upon which the E-mini® FTSE® 100 Index futures is based), (ii) the figure at which the Index is said to stand at any particular time on any particular day or otherwise, or (iii) the suitability of the Index for the purpose to which it is being put in connection with the E-mini® FTSE® China 50 Index futures Index. None of the Licensor Parties have provided or will provide any financial or investment advice or recommendation in relation to the Index to CME or to its clients. The Index is calculated by FTSE® or its agent. None of the Licensor Parties shall be (a) liable (whether in negligence or otherwise) to any person for any error in the Index or (b) under any obligation to advise any person of any error therein.

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Chapter 389 S&P MLP Total Return Index® Futures

38900. SCOPE OF CHAPTER

This chapter is limited in application to Standard & Poor's Master Limited Partnership Total Return Index futures ("futures"). In addition to this chapter, S&P MLP Total Return Index futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

38900.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38900.B. Primary Listing Exchange

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

38900.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

38901. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$10.00 times the S&P MLP Total Return Index ("Index"). The S&P MLP Total Return Index is a modified capitalization weighted index of master limited partnerships as well as publicly traded limited liability companies (LLCs).

38902. TRADING SPECIFICATIONS

38902.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

38902.B. Trading Unit

The unit of trading shall be \$10.00 times the S&P MLP Total Return Index.

38902.C. Price Increments¹

Bids and offers shall be quoted in terms of the S&P MLP Total Return Index. The minimum fluctuation of the futures contract shall be 1.00 index points, equivalent to \$10.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.5 Index points, equal to \$5.00 per intermonth spread.

38902.D. 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.

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¹ See Rule 38906.C. (BTIC Orders Minimum Price Increment) for information on the minimum price increment or Tick Size for BTIC Transactions. BTIC trades that are completed are based on the closing stock index value, and will be cleared in price increments of 0.01 index points, because the underlying stock index is reported to a two decimal place level precision.



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

38902.E. [Reserved] 38902.F. [Reserved]

38902.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 38903.A.) for such futures.

38902.H. [Reserved]

38902.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 38902.I.1.a.) and the corresponding Offsets (Rule 38902.I.1.b.), as follows:

5% Price Limits - Reference Price minus 5% Offset, and Reference Price plus 5% Offset

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

If no such transaction occurs during the Reference Interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 2.00 Index points (equal to two (2) minimum price increments).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 1.00 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 38900.B.) on the first preceding Business Day, as follows:



5% Offset =	5% of I (0.05 x I)
7% Offset =	7% of I (0.07 x I)
13% Offset =	13% of I (0.13 x I)
20% Offset =	20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 1.00 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%-7% Price Limits (Rule 38902.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 38902.I.3.a. and 38402.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 38902.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 38900.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.



3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 38902.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 38902.I.1.a.) plus the 5%7%-Offset determined on the current Business Day (Rule 38902.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%-7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 38902.1.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

38903. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

38903.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange does not open on the day scheduled for determination of such Final Settlement Price, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its closing price on the first preceding Primary Listing Exchange trading day, provided that the Exchange, in its sole discretion, may instruct that the price of such stock shall be the Primary Listing Exchange's Official Opening Price of such stock on the next following Primary Listing Exchange trading day.

38903.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 38902.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 38903.A.).

38904. [RESERVED]

38905. [RESERVED]



38906. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B

38906.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526. For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the underlying primary securities market, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

38906.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

38906.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.50 index points.

(End Chapter 389)

INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 389

S&P/Dow Jones Indices LLC ("S&P") licenses the Exchange to use various S&P stock indices ("S&P Stock Indices") in connection with the trading of futures contracts and options on futures contracts based upon such indices. S&P and its affiliates (including Standard & Poor's Financial Services LLC) shall have no liability for any damages, claims, losses or expenses caused by any errors or delays in calculating or disseminating the S&P Stock Indices.

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



Chapter 390 E-mini® FTSE® Developed Europe Index Futures

39000. SCOPE OF CHAPTER

This chapter is limited in application to E-mini® FTSE® Developed Europe Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referenced herein shall indicate Chicago Time.

39001. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at EUR 200 times the FTSE® Developed Europe Index ("Index").

39002. TRADING SPECIFICATIONS

39002.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

39002.B. Trading Unit

The unit of trade shall be EUR 200 times the Index.

39002.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 39006.C., the minimum price increment shall be 0.05 Index points, equal to EUR 10 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.01 Index points, equal to EUR 2 per intermonth spread.

39002.D. 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 file 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.

39002.E. [Reserved]

39002.F. [Reserved]
39002.G. Termination of Trading

Trading in expiring futures shall terminate at 4:30 p.m. London Time on the Business Day scheduled for determination of the Final Settlement Price (Rule 39003.A.) of such futures.

39002.H. [Reserved]

39002.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 39002.I.1.a.) and the corresponding Offsets (Rule 39002.I.1.b.), as follows:

5% Price Limit = Reference Price minus 5% Offset and
Reference Price plus 5% Offset

7% Price Limit = Reference Price minus 7% Offset and Reference Price plus 7% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:



Tier 1

Such Reference Price shall be based on the volume-weighted average price of transactions in futures for such delivery month on the CME Globex electronic trading platform between 4:29:30 and 4:30:00 p.m. London time ("reference interval").

Tier 2

If no such transaction occurs during the reference interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the reference interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 0.10 Index points.

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.05 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine the Offset on the basis of the Index closing value ("I") for the first preceding Business Day, as follows:

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\frac{5\% \text{ Offset}}{7\% \text{ Offset}} = \frac{0.05 \times 1}{0.07 \times 1}
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The resultant Offset value shall be rounded down to the nearest integer multiple of 0.05 Index points. Such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:00 a.m. London Time:

Without limitation to the following, the start of a Trading Day generally shall coincide with the start of the corresponding CME Globex trading session at 5:00 p.m. Chicago time on the evening first preceding such Trading Day.

From the start of any Trading Day until 8:00 a.m. London time, there shall be no trading in futures for a given delivery month at any price outside the range defined by the 5%7% Price Limits, where such 5%7% Price Limits are established on the basis of (i) the Reference Price most recently determined by the Exchange as of 5:00 p.m. Chicago time and (ii) the Offset derived by the Exchange on the basis of the most recently published Index closing value as of 5:00 p.m. Chicago time.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits from 8:00 a.m. London Time to 4:30 p.m. London Time:

Price Limits shall not apply.

4. Application of Price Limits from 4:30 p.m. London Time to 5:00 p.m. Chicago Time:

There shall be no trading of futures at any price outside the range defined by the 5% 7% Price Limits, where such 5%7% Price Limits are established on the basis of (i) the Reference Price most recently determined by the Exchange as of 4:30 p.m. London time and (ii) the Offset derived by the Exchange on the basis of the most recently published Index closing value as of 4:30 p.m. London time.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as</u> set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

39003. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

39003.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be determined on



the third Friday of such delivery month, and shall be equal to the Index closing value for the third Friday of such delivery month.

If the Index is not scheduled to be published on the third Friday of such delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

39003.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 39002.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 39003.A.).

39004. [RESERVED]

39005. [RESERVED]

39006. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

On any given Business Day, there shall be no BTIC trading in futures on CME Globex after 4:30 p.m. London time.

All BTIC trading in expiring futures shall terminate at 4:30 p.m. London time on the Business Day first preceding the Business Day scheduled for determination of the Final Settlement Price of such futures.

39006.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day at or before 4:30 p.m. London time, the corresponding futures price shall be assigned by reference to the Index closing value for the current Business Day.

For a BTIC block trade executed on a given Business Day after 4:30 p.m. London time, the corresponding futures price shall be assigned by reference to the Index closing value for the next following Business Day.

39006.B. BTIC Price Assignment Procedures

For a BTIC transaction made on a given Business Day, the corresponding futures price shall be assigned by the Exchange upon publication of the Index closing value for such Business Day. Without limitation to the foregoing, the Exchange typically shall make such price assignment no later than 5:00 p.m. Such futures price determination shall be deemed final.

39006.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be an integer multiple of 0.01 Index points.

(End Chapter 390)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 390

E-mini FTSE Developed Europe Index futures are not in any way sponsored, endorsed, sold or promoted by FTSE International Limited ("FTSE") or the London Stock Exchange Group companies ("LSEG") (together the "Licensor Parties"), and none of the Licensor Parties makes any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to (i) the results to be obtained from the use of the FTSE Developed Europe Index ("Index") (upon which E-mini FTSE Developed Europe Index futures are based), (ii) the figure at which the Index is said to stand at any particular time on any particular day or otherwise, or (iii) the suitability of the Index for the purpose to which it is being put in connection with the E-mini FTSE Developed Europe Index futures. None of the Licensor Parties has provided or will provide any financial or investment advice or recommendation in relation to the Index to CME or to its clients. The Index is calculated by FTSE or its agent. None of the Licensor Parties shall be (a) liable (whether in negligence or otherwise) to any person for any error in the Index or (b) under any obligation to advise any person of any error therein.

All rights in the Index vest in FTSE. "FTSE®" is a trade mark of LSEG and is used by FTSE under license.



Chapter 392 E-mini® IPOX® 100 U.S. Index Futures

39200. SCOPE OF CHAPTER

This chapter is limited in application to E-mini IPOX 100 U.S. Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

39200.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39200.B. Primary Listing Exchange

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

39200.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39201. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$10.00 times the IPOX® 100 U.S. Index ("Index").

39202. TRADING SPECIFICATIONS

39202.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

39202.B. Trading Unit

The unit of trading shall be \$10.00 times the Index.

39202.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.25 Index points, equal to \$2.50 per contract.

39202.D. 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 file 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.

39202.E. [Reserved] 39202.F. [Reserved]

39202.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled close of trading on the CME Globex electronic trading platform ("Globex") on the Business Day scheduled for determination of



the Final Settlement Price (Rule 39203.A.) for such futures.

39202.H. [Reserved]

39202.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 39202.I.1.a.) and the corresponding Offsets (Rule 39202.I.1.b.), as follows:

5% Price Limits - Reference Price minus 5% Offset, and Reference Price plus 5% Offset

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7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
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13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

Such Reference Price shall be based on the volume-weighted average price of transactions in such futures on the CME Globex electronic trading platform between 2:59:30 p.m. and 3:00:00 p.m. (or between 11:59:30 a.m. and noon in the case of an early scheduled close of the Primary Listing Exchange) ("reference interval").

Tier 2

If no such transaction occurs during the reference interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the reference interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 2.00 Index points (equal to eight (8) minimum price increments).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.50 Index points. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

In the event of an unscheduled early close of the Primary Listing Exchange, such Reference Price shall be set by application of these procedures to a Tier 1 reference interval defined as the final thirty (30) seconds of the Primary Listing Exchange trading day.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 39200.B.) on the first preceding Business Day, as follows:

5% Offset = 5% of I	(0.05 x I)
7% Offset = 7% of I	(0.07 x I)
13% Offset = 13% of I	(0.13 x I)
20% Offset = 20% of I	(0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.50 Index



points. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 39202.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 39202.I.3.a. and 39202.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 39202.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 39200.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.



4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 39202.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 39202.I.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 39202.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 39202.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

39203. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

39203.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock of the Index does not open on the day scheduled for determination of such Final Settlement Price, then for the purpose of calculating such Final Settlement Price the price of such component stock shall be its opening price on the next following day on which its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

39203.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 39202.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 39203.A.).

39204. [RESERVED]

39205. [RESERVED]

39206. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

Futures shall be eligible for BTIC transactions.

For any BTIC transaction in futures on a given Trading Day, the price shall be based on the Index closing price on such Trading Day, adjusted by an admissible futures price increment ("basis adjustment") above or below such Index closing price, in accordance with Rule 39206.C. The magnitude of such basis adjustment must be fair and reasonable in light of factors such as, but not



limited to, financing rates, expected dividend income, and time remaining until futures contract expiration.

39206.A. BTIC Block Trade Requirements

A BTIC transaction in futures may be executed as a block trade, provided that such block trade is executed in accordance with CME Rule 526.

Both the size of such block trade and any applicable basis adjustment shall be reported to the Exchange within five (5) minutes after agreement by the parties to such trade.

For a BTIC block trade that is executed on a given Trading Day and reported to the Exchange at least 10 minutes prior to the scheduled close of the primary securities market, the corresponding futures price shall be made by reference to the Index closing price for the current Trading Day. For such BTIC block trade that is reported to the Exchange later than 10 minutes prior to the scheduled close of the primary securities market, the corresponding futures price shall be made by reference to the Index closing price for the next following Trading Day.

39206.B. Price Assignment Procedure for BTIC Futures

The price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the primary securities market in the case of an early scheduled close of the primary securities market). Such price determination shall be deemed final.

Where an order for a BTIC block trade would result in a futures price lower than the respective 20% Price Limit (Rule CCC02.I.), such BTIC block trade order shall be cancelled.

39206.C. BTIC Order Minimum Price Increment

The minimum price increment shall be 0.25 Index points, equal to \$2.50 per contract, for any basis adjustment that is applied to an Index closing price to establish a BTIC transaction price.

39206.D. BTIC Orders Prohibited on Last Day of Trading

Orders for BTIC transactions in expiring futures may not be initiated on the last day of trading in such expiring futures (Rule 39202.G.).

39206.E. Market Disruption Events

In the event of disruption in the primary securities market, all orders for BTIC block trades in futures shall be cancelled. Such event of disruption shall be declared by the Exchange, in its sole discretion, and may include without limitation:

- 1. unscheduled early closure of the primary securities market, or
- 2. a NYSE Rule 80B trading halt declared in response to a Level 3 (20%) decline in the S&P 500 Index, necessitating early close of the primary securities market.

(End Chapter 392)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 392

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Chapter 393 E-mini® Russell 2000® Index Futures

39300. SCOPE OF CHAPTER

This chapter is limited in application to E-mini® Russell 2000® Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Central TimeChicago Time.

39300.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39300.B. Primary Listing Exchange

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

39300.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdag Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39301. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the Russell 2000 Index ("Index").

39302. TRADING SPECIFICATIONS

39302.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

39302.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

39302.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 39306.C., the minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

39302.D. 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.

39302.E. [Reserved]

39302.F. [Reserved]

39302.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule



39303.A.) for such futures.

39302.H. [Reserved]

39302.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 39302.I.1.a.) and the corresponding Offsets (Rule 39302.I.1.b.), as follows:

```
5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset
7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
13% Price Limit = Reference Price minus 13% Offset
20% Price Limit = Reference Price minus 20% Offset
```

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.10 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 39300.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)
7% Offset = 7% of I (0.07 x I)
13% Offset = 13% of I (0.13 x I)
20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.10 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%-7%



Price Limits (Rule 39302.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 39302.I.3.a. and 39302.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 39302.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 39300.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 39302.I.1.).



At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 39302.I.1.a.) plus the 5%–7% Offset determined on the current Business Day (Rule 39302.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%–7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 39302.I.1.) applicable to the current Trading Day.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

39303. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

39303.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock in the Index does not open on the day scheduled for determination of the Final Settlement Price, then the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the opening price of that stock on the next day that its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

39303.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 39302.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule39303.A.).

39304. [RESERVED]

39305. [RESERVED]

39306. BASIS TRADE AT INDEX CLOSE ("BTIC") AND BASIS TRADE AT CASH OPEN ("TACO") TRANSACTIONS

All BTIC transactions and TACO transactions must be executed in accordance with the requirements of Rules 524.B. and 524.C., respectively.

39306.A. Block Trade Requirements

- 1. BTIC block trades must be executed in accordance with the requirements of Rule 526. For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.
- 2. TACO block trades must be executed in accordance with the requirements of Rule 526. For a TACO block trade executed on a given Trading Day on or before the scheduled opening auction on the



Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index special opening quotation ("SOQ") for such Trading Day. For a TACO block trade executed on a given Trading Day after the scheduled start of the opening auction on the Primary Listing Exchange, the corresponding futures price shall be made by reference to the SOQ for the next Trading Day.

39306.B. Price Assignment Procedures

- 1. The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.
- 2. The futures price of a TACO transaction made by reference to the Index SOQ for a given Trading Day shall be determined by the Exchange no later than 3:00 p.m. on such Trading Day. Such price determination shall be deemed final.

39306.C. Minimum Price Increments

The valid basis or price increment applied either to the Index closing value to establish the BTIC futures price or to the Index SOQ to establish the TACO futures price must be an integer multiple of the contract minimum price increment stated in full tick increments of 0.05 index points.

(End Chapter 393)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 393

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Chapter 394 E-mini® Russell 2000® Growth Index Futures

39400. SCOPE OF CHAPTER

This chapter is limited in application to E-mini[®] Russell 2000[®] Growth Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Central Chicago Time.

39400.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39400.B. Primary Listing Exchange

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

39400.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdag Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39401. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the Russell 2000 Growth Index ("Index").

39402. TRADING SPECIFICATIONS

39402.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

39402.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

39402.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 39406.C., the minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

39402.D. 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.

39402.E. [Reserved]

39402.F. [Reserved]

39402.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule



39403.A.) for such futures.

39402.H. [Reserved]

39402.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 39402.I.1.a.) and the corresponding Offsets (Rule 39402.I.1.b.), as follows:

```
5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset
7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
13% Price Limit = Reference Price minus 13% Offset
20% Price Limit = Reference Price minus 20% Offset
```

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.10 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 39400.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)
7% Offset = 7% of I (0.07 x I)
13% Offset = 13% of I (0.13 x I)
20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.10 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%-7%



Price Limits (Rule 39402.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 39402.I.3.a. and 39402.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 39402.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 39400.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 39402.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day



From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 39402.I.1.a.) plus the 5% Offset determined on the current Business Day (Rule 39402.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%–7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 39402.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

39403. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

39403.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock in the Index does not open on the day scheduled for determination of the Final Settlement Price, then the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the opening price of that stock on the next day that its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

-39403.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 39402.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 39403.A.).

39404. [RESERVED]

39405. [RESERVED]

39406. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

39406.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

39406.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.

394 06.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 index points.



(End Chapter 394)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 394

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Chapter 395 E-mini® Russell 2000® Value Index Futures

39500. SCOPE OF CHAPTER

This chapter is limited in application to E-mini[®] Russell 2000[®] Value Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

Unless otherwise specified, times referred to herein shall refer to and indicate Central Chicago Time.

39500.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39500.B. Primary Listing Exchange

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

39500.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 7.12 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 808 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

39501. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$50.00 times the Russell 2000 Value Index ("Index").

39502. TRADING SPECIFICATIONS

39502.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

39502.B. Trading Unit

The unit of trade shall be \$50.00 times the Index.

39502.C. Price Increments

Bids and offers shall be quoted in Index points. Subject to Rule 39506.C., the minimum price increment shall be 0.10 Index points, equal to \$5.00 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 0.05 Index points, equal to \$2.50 per intermonth spread.

39502.D. 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.

39502.E. [Reserved]

39502.F. [Reserved]

39502.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York



Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 39503.A.) for such futures.

39502.H. [Reserved]

39502.I. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 39502.I.1.a.) and the corresponding Offsets (Rule 39502.I.1.b.), as follows:

```
5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset
7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
13% Price Limit = Reference Price minus 13% Offset
20% Price Limit = Reference Price minus 20% Offset
```

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

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

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.10 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 39500.B.) on the first preceding Business Day, as follows:

```
5% Offset = 5% of I (0.05 x I)
7% Offset = 7% of I (0.07 x I)
13% Offset = 13% of I (0.13 x I)
20% Offset = 20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.10 Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery



month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 39502.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573.

<u>During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.</u>

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 39502.I.3.a. and 39502.I.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 39502.I.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 39500.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 39502.I.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day



From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 39502.I.1.a.) plus the 5%/7% Offset determined on the current Business Day (Rule 39502.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 39502.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

39503. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

39503.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock in the Index does not open on the day scheduled for determination of the Final Settlement Price, then the price of that stock shall be determined, for the purposes of calculating the Final Settlement Price, based on the opening price of that stock on the next day that its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

39503.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 39502.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 39503.A.).

39504. [RESERVED]

39505. [RESERVED]

39506. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

39506.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

39506.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction shall be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.

395 06.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.05 index points.



(End Chapter 395)

INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 395

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Chapter 27

CBOT[®] E-mini Dow Jones Industrial Average[™] Index Futures (\$5 Multiplier)

27100. SCOPE OF CHAPTER

This chapter is limited in application to CBOT E-mini DJIASM Index (\$5 Multiplier) futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

27100.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

27100.B. Primary Listing Exchange

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

27100.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

27101. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$5.00 times the DJIASM Index ("Index")

27102. TRADING SPECIFICATIONS

27102.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

27102.B. Trading Unit

The unit of trading shall be \$5.00 times the Index.

27102.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 1.00 Index points, equal to \$5.00 per contract. Contracts shall not be made on any other price basis.

27102.D. Price Limits and Trading Halts 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 file 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.

27102.E. [Reserved]

27102.F. [Reserved]

27102.G. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 27103.A.) for such futures.

27102.H [Reserved]

27102.I Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 27102.ID.1.a.) and the corresponding Offsets (Rule 27102.ID.1.b.), as follows:

```
5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset
7% Price Limit = Reference Price minus 7% Offset, and Reference Price plus 7% Offset
```

13% Price Limit = Reference Price minus 13% Offset
20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

If no such transaction occurs during the Reference Interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, provided that the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 2.00 Index points (equal to two (2) minimum price increments).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 1.00 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 27100.B.) on the first preceding Business Day, as follows:

```
      5% Offset =
      5% of I (0.05 x I)

      7% Offset =
      7% of I (0.07 x I)

      13% Offset =
      13% of I (0.13 x I)

      20% Offset =
      20% of I (0.20 x I)
```

Each resultant Offset value shall be rounded down to the nearest integer multiple of 1.00 Index points. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 5%7% Price Limits (Rule 27102.LD.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573. The contract shall also be subject to Dynamic Special Price Fluctuation Limits as set forth in Rule 589.D and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5 during this period of time.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 27102.D.3.a. and 27102.D.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 27102.D.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit.

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 27100.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

From 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall be subject to the corresponding Price Limits (Rule 27102.I.1.), as follows:

The corresponding 7% Price Limit shall apply until such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 27100.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, at which time futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 27102. D. 1.1.).

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 27102.Dl.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 27102.Dl.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%-7% Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 27102.ID.1.) applicable to the current Trading Day.

The contract shall also be subject to Dynamic Special Price Fluctuation Limits as set forth in Rule 589.D and in the Special Price Fluctuation Limits Table in the Interpretations & Special Notices Section of Chapter 5 during this period of time.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

27102.E. Position Limits, Exemptions, Position Accountability and Reportable

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.

27102.F. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final

27103. DELIVERY ON FUTURES CONTRACTS

Delivery against expiring futures must be made through the Clearing House. Delivery under these rules shall be on the final settlement day (Rule 27105.) and shall be accomplished by cash settlement.

Clearing members holding open positions in futures at the time of termination of trading shall make payment to and receive payment through the Clearing House in accordance with normal variation settlement procedures based on a settlement price equal to the final settlement price (Rule 27104.).

27104. FINAL SETTLEMENT PRICE

For a futures contract for a given delivery month, the Final Settlement Price shall be determined on such contract's Final Settlement Day (Rule 27105.) as a special opening quotation of the Index based on opening prices of the component stocks of the Index.

If the Primary Listing Exchange does not open on such Final Settlement Day, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on such Final Settlement Day, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price.

27105. FINAL SETTLEMENT DAY

The Final Settlement Day for an expiring futures contract shall be the third Friday of such contract's delivery month. If the Index is not scheduled to be published on such third Friday, then the Final Settlement Day shall be the first preceding Business Day on which the Index is scheduled to be published.

27106. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

27106.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

27106.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction will be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final.

27106.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 1 index point.

27107. DISCLAIMER

CBOT E-mini Dow futures and futures options contracts are not sponsored, endorsed, sold or promoted by Dow Jones. Dow Jones makes no representation or warranty, express or implied, to the owners of CBOT E-mini Dow futures and futures options contracts or any member of the public regarding the advisability of trading in E-mini Dow futures and futures options contracts. Dow Jones' only relationship to the Exchange is the licensing of certain trademarks and trade names of Dow Jones and of the DJIA which is determined, composed and calculated by Dow Jones without regard to the Chicago Board of Trade or CBOT E-mini futures and futures options contracts. Dow Jones has no obligation to take the needs of the Chicago Board of Trade or the owners of CBOT mini-sized Dow futures and futures options

contracts into consideration in determining, composing or calculating the DJIA. Dow Jones is not responsible for and has not participated in the determination of the timing of, prices of, or quantities of CBOT E-mini Dow futures and futures options contracts to be listed or in the determination or calculation of the equation by which CBOT E-mini Dow futures and futures options contracts are to be converted into cash. Dow Jones has no obligation or liability in connection with the administration, marketing or trading of the CBOT E-mini Dow futures and futures options contracts.

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Chapter 28 Micro E-mini Dow Jones Industrial Average Index Futures

28100. SCOPE OF CHAPTER

This chapter is limited in application to Micro E-mini DJIA Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

28100.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 80B7.12 for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

28100.B. Primary Listing Exchange

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

28100.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 8087.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

28101. CONTRACT SPECIFICATIONS

Each futures contract shall be valued at \$0.50 times the DJIA Index ("Index").

28102. TRADING SPECIFICATIONS

28102.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange, *provided that* there shall be no trading in futures contracts when trading is halted in the Primary Futures Contract Month for CBOT E-mini Dow Jones Industrial Average Index futures pursuant to Rule 27102.I.

28102.B. Trading Unit

The unit of trading shall be \$0.50 times the Index.

28102.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 1.00 Index points, equal to \$0.50 per contract, except for intermonth spreads executed pursuant to Rule 542.A., for which the minimum price increment shall be 1.00 Index points, equal to \$0.50 per intermonth spread.

28102.D. 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 file 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.

28102.E. [Reserved]

28102.F. [Reserved]

28102.G. Termination of Trading

Subject to the Interpretations & Special Notices Relating to Chapter 28, there shall be no trading of expiring futures contracts after the open of the Primary Listing Exchange on the day of Final Settlement

Price determination for such contracts (Rule 28103.A.)

31102.H28102.H. [Reserved]

31102.I.28102.I [Reserved] Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule.

For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 28102.I.1.a.) and the corresponding Offsets (Rule 28102.I.1.b.), as follows:

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 7% Offset

13% Price Limit = Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract

Reference Price identical to the Reference Price determined pursuant to Rule 27102.I.1.a for E-mini Dow Jones Industrial Average Index Futures (\$5 Multiplier) for the same Business Day.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall set the 7%, 13% and 20% Offsets identical to the corresponding 7%, 13% and 20% Offsets for E-mini Dow Jones Industrial Average Index Futures (\$5 Multiplier) determined pursuant to Rule 27102.I.1.b for the same Business Day.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the 7% Price Limits (Rule 28102.I.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

3.a. Regulatory Halts

From 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall be subject to the corresponding Price Limits (Rule 28102.I.1.), as follows:

The corresponding 7% Price Limit shall apply until such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 28100.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, at which time futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. Futures trading shall resume 10 minutes after the Regulatory Halt commences on the Primary Listing Exchange, subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt for the remainder of the trading session.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 28102.I.1.).

5. Application of Price Limits from 3:00 p.m. to Close of Trading Day

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 28102.I.1.a.) plus the 7% Offset determined on the current Business Day (Rule 28102.I.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 7%Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 28102.I.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

28103. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement.

28103.A. Final Settlement Price

For a futures contract for a given delivery month, the Final Settlement Price shall be a special opening quotation of the Index. Such special opening quotation shall be determined on the third Friday of such delivery month and shall be based on opening prices of the component stocks of the Index.

If the Index is not scheduled to be published on the third Friday of the contract delivery month, then such Final Settlement Price shall be scheduled for determination on the first preceding Business Day on which the Index is scheduled to be published.

If the Primary Listing Exchange for a component stock of the Index does not open on the day scheduled for determination of such Final Settlement Price, then for the purpose of calculating such Final Settlement Price the price of such component stock shall be its opening price on the next following day on which its Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on the day scheduled for determination of such Final Settlement Price, and the Primary Listing Exchange for such stock is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price, provided that the Exchange in its sole discretion may instruct that the price of such stock shall be its opening price on the next following day that it is traded on its Primary Listing Exchange.

28103.B. Final Settlement

Clearing members holding open positions in an expiring futures contract at its termination of trading (Rule 28102.G.) shall make payment to or receive payment from the Clearing House in accordance with normal variation margin procedures based on such expiring contract's Final Settlement Price (Rule 28103.A.).

28104. [RESERVED]

28105. [RESERVED]

28106. [RESERVED]

28107. DISCLAIMER

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Chapter 30 CBOT® Dow Jones US Real Estate Index Futures

30100. SCOPE OF CHAPTER

This chapter is limited in application to CBOT Dow JonesSM US Real Estate Index futures ("futures"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

30100.A. Market Decline

For the purposes of this chapter a Market Decline shall be as defined in New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or in Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

30100.B. Primary Listing Exchange

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

30100.C. Regulatory Halt

For the purposes of this chapter a Regulatory Halt shall be as defined in the "Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934" approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B7.12 for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

30101. CONTRACT SPECIFICATIONS

I

Each futures contract shall be valued at \$100.00 times the Dow JonesSM US Real Estate Index ("Index")

30102. TRADING SPECIFICATIONS

30102.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

30102.B. Trading Unit

The unit of trading shall be \$100.00 times the Index.

30102.C. Price Increments

Bids and offers shall be quoted in Index points. The minimum price increment shall be 0.1 Index points, equal to \$10.00 per contract. Contracts shall not be made on any other price basis.

30102.D. Price Limits and Trading Halts

Futures trading shall be subject to Price Limits as set forth in this Rule. For the purpose of this Rule the Exchange shall determine, in its sole discretion, the futures delivery month that represents the Primary Futures Contract Month and when such Primary Futures Contract Month is limit bid or limit offered.

1. Daily Determination of Price Limits

For a given Business Day, Price Limits applicable to a futures contract for a given delivery month shall be calculated on the basis of the corresponding Reference Price (Rule 30102.D.1.a.) and the corresponding Offsets (Rule 30102.D.1.b.), as follows:

¹ See Rule **30107.C.** (BTIC Orders Minimum Price Increment) for information on the minimum price increment or Tick Size for BTIC Transactions. BTIC trades that are completed are based on the closing stock index value, and will be cleared in price increments of 0.01 index points, because the underlying stock price index is reported to a two decimal place level of precision.

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5% Price Limits = Reference Price minus 5% Offset, and Reference Price plus 5% Offset ◀

7% Price Limits = Reference Price minus 7% Offset, and Reference Price plus 5% Offset

13% Price Limit = ——Reference Price minus 13% Offset

20% Price Limit = Reference Price minus 20% Offset

1.a. Reference Prices for Price Limits

For a given Business Day, for futures for a given delivery month, the Exchange shall set a contract Reference Price on the first preceding Business Day, as follows:

Tier 1

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

Tier 2

If no such transaction occurs during the Reference Interval, then such Reference Price shall be based on the average of midpoints of bid/ask spreads for such futures quoted on CME Globex during the Reference Interval, *provided that* the Reference Price calculation shall exclude the midpoint value for any such bid/ask spread that is wider than 0.2 Index points (equal to two (2) minimum price increments).

Tier 3

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

The resultant Reference Price value shall be rounded down to the nearest integer multiple of 0.1 Index point. Such Reference Price, so rounded, shall be used for determination of the corresponding Price Limits.

For newly listed futures for a given delivery month, the Exchange shall set, in its sole discretion, a Reference Price value for the purpose of determining Price Limits for the first day of trading in such futures.

1.b. Offsets for Price Limits

For a given Business Day, the Exchange shall determine Offsets on the basis of the Index value ("I") at the close of trading on the Primary Listing Exchange (Rule 30100.B.) on the first preceding Business Day, as follows:

5% Offset = 5% of I (0.05 x I)

7% Offset = 7% of I (0.07 x I) 13% Offset = 13% of I (0.13 x I) 20% Offset = 20% of I (0.20 x I)

Each resultant Offset value shall be rounded down to the nearest integer multiple of 0.1 of an Index point. Each such Offset, so rounded, shall be used in determination of the corresponding Price Limits.

2. Application of Price Limits from Start of Trading Day to 8:30 a.m.

From the start of any Trading Day until 8:30 a.m., there shall be no trading in futures for a given delivery month at any price that is either strictly lower than or strictly higher than the range defined by the $\frac{5\%7\%}{1}$ Price Limits (Rule 30102.D.1.) applicable to such futures on such Trading Day.

Without limitation to the foregoing, the start of any Trading Day generally shall coincide with the start of the CME Globex trading session at 5:00 p.m. on the evening first preceding such Trading Day.

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If the Primary Futures Contract Month is limit bid or limit offered at 8:23 a.m. and remains limit bid or limit offered at 8:25 a.m., then futures trading shall halt and remain halted until 8:30 a.m. Prior to reopening of Globex trading in futures at 8:30 a.m., the Exchange shall provide indicative opening prices in accord with Rule 573. During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

3. Application of Price Limits and Trading Halts from 8:30 a.m. to 2:25 p.m.

Except as provided in Rules 30102.D.3.a. and 30102.D.3.b., from 8:30 a.m. until and including 2:25 p.m., or from 8:30 a.m. until and including 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange, futures for a given delivery month shall trade subject to the corresponding Price Limits (Rule 30102.D.1.), as follows:

There shall be no futures trading at any price strictly lower than the corresponding 7% Price Limit, unless the Primary Futures Contract Month becomes limit offered at its 7% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 7% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 7% Price Limit, futures trading shall continue subject to the corresponding 13% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 7% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 13% Price Limit.

At such time as the Primary Futures Contract Month becomes limit offered at its 13% Price Limit, the Exchange shall initiate a 2-minute observation interval. At the conclusion of such observation interval:

If the Primary Futures Contract Month is not limit offered at its 13% Price Limit, futures trading shall continue subject to the corresponding 20% Price Limit.

If the Primary Futures Contract Month remains limit offered at its 13% Price Limit, futures trading shall halt for two (2) minutes, and shall then resume subject to the corresponding 20% Price Limit

There shall be no futures trading at any price strictly lower than the corresponding 20% Price Limit.

3.a. Regulatory Halts

At such time as the Primary Listing Exchange may declare a Regulatory Halt (Rule 30100.C.) in response to a Level 1 (7%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 13% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 2 (13%) Market Decline in the S&P 500 Index, futures trading shall halt. When trading resumes on the Primary Listing Exchange, futures trading shall resume subject to the corresponding 20% Price Limit.

At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt and remain halted until trading resumes on the Primary Listing Exchange on the following Business Day.

3.b. Unscheduled Non-Regulatory Halts

If an unscheduled trading halt that is not also a Regulatory Halt occurs on one or more Primary Listing Exchanges between 8:30 a.m. and 2.25 p.m., or between 8:30 a.m. and 11:25 a.m. in the case of an early scheduled close of the Primary Listing Exchange(s), then futures trading shall be subject to such trading halts or such price limits as the Exchange, in its sole discretion, may determine to be appropriate.

4. Application of Price Limits from 2:25 p.m. to 3:00 p.m.

From 2:25 p.m. to 3:00 p.m., or from 11:25 a.m. to noon in the case of an early scheduled close on the Primary Listing Exchange, trading in futures for a given delivery month shall be subject only to the corresponding 20% Price Limit (Rule 30102.D.1.).

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At such time as the Primary Listing Exchange may declare a Regulatory Halt in response to a Level 3 (20%) Market Decline in the S&P 500 Index, futures trading shall halt and remain halted until trading resumes on the Primary Listing Exchange on the following Business Day.

5. Application of Price Limits from 3:00 p.m. to Close of TradingDay

From the close of trading on the Primary Listing Exchange at 3:00 p.m., or at noon in the case of an early scheduled close on the Primary Listing Exchange, until the close of the current Trading Day, trading in futures for a given delivery month shall be subject to an upper Price Limit equal to the corresponding Reference Price determined on the current Business Day (Rule 30102.D.1.a.) plus the 5%7% Offset determined on the current Business Day (Rule 30102.D.1.b.).

Trading in such futures also shall be subject to a lower Price Limit set as the corresponding Reference Price determined on the current Business Day minus the 5%7%-Offset determined on the current Business Day, provided that such lower Price Limit shall be no lower than the 20% Price Limit (Rule 30102.D.1.) applicable to the current Trading Day.

During this period of time, the contract shall also be subject to dynamic price fluctuation limits as set forth in Rule 589.D. and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

Without limitation to the foregoing, the close of the current Trading Day generally shall coincide with the close of the CME Globex trading session on such Trading Day.

30102.E. Position Limits, Exemptions, Position Accountability and Reportable

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.

30102.F. Termination of Trading

Trading in expiring futures shall terminate at the regularly scheduled start of trading on the New York Stock Exchange on the Business Day scheduled for determination of the Final Settlement Price (Rule 30103.A.) for such futures.

30103. DELIVERY ON FUTURES CONTRACTS

Delivery against expiring futures must be made through the Clearing House. Delivery under these rules shall be on the final settlement day (as described in Rule 30105.) and shall be accomplished by cash settlement.

Clearing members holding open positions in expiring futures at the time of termination of trading shall make payment to, and receive payment through, the Clearing House in accordance with normal variation settlement procedures based on a settlement price equal to the final settlement price (Rule 30104.).

30104. FINAL SETTLEMENT PRICE

For a futures contract for a given delivery month, the Final Settlement Price shall be determined on such contract's Final Settlement Day (Rule 30105.) as a special opening quotation of the Index based on opening prices of the component stocks of the Index.

If the Primary Listing Exchange does not open on such Final Settlement Day, then the Final Settlement Price shall be a special opening quotation of the Index on the next following day on which the Primary Listing Exchange is open for trading.

If a component stock of the Index does not trade on such Final Settlement Day, and the Primary Listing Exchange is open for trading, then for the purpose of calculating such Final Settlement Price the price of such stock shall be its last sale price.

30105. FINAL SETTLEMENT DAY

The Final Settlement Day for an expiring futures contract shall be the third Friday of such

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contract's delivery If the Index is not scheduled to be published on such third Friday, then the Final Settlement Day shall be the first preceding Business Day on which the Index is scheduled to be published.

30106. [RESERVED]

30107. BASIS TRADE AT INDEX CLOSE ("BTIC") TRANSACTIONS

All BTIC transactions must be executed in accordance with the requirements of Rule 524.B.

30107.A. BTIC Block Trade Requirements

BTIC block trades must be executed in accordance with the requirements of Rule 526.

For a BTIC block trade executed on a given Trading Day on or before the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the current Trading Day. For a BTIC block trade that is executed on a given Trading Day after the scheduled close of the Primary Listing Exchange, the corresponding futures price shall be made by reference to the Index closing value for the next Trading Day.

30107.B. BTIC Price Assignment Procedures

The futures price of a BTIC transaction will be determined by the Exchange at 3:45 p.m. (or within 45 minutes after the close of the Primary Listing Exchange in the case of an early scheduled close of the Primary Listing Exchange). Such price determination shall be deemed final

30107.C. BTIC Minimum Price Increment

The valid basis or price increment applied to the Index closing value to establish the BTIC futures price must be stated in full tick increments of 0.10 index points.

30108. DISCLAIMER

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