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

362A00. SCOPE OF CHAPTER
This chapter is limited in application to options on E-mini S&P MidCap 400 Stock Price Index futures (“futures”). In addition to this chapter, options on futures shall be subject to the general rules and regulations of the Exchange as applicable.

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

362A00.A. Primary Listing Exchange
For the purposes of this chapter a Primary Listing Exchange shall be as defined in the “Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934” approved 31 May 2012 by the U.S. Securities and Exchange Commission (“SEC”), as amended from time to tie (SEC, SRO Rulemaking, National Market System Plans, File 4-631).

362A00.B. Regulatory Halt
For the purposes of this chapter a Regulatory Halt shall be as defined in the “Plan to Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934” approved 31 May 2012 by the SEC, as amended from time to time (SEC, SRO Rulemaking, National Market System Plans, File 4-631) and as implemented under New York Stock Exchange Rule 80B for Trading Halts Due to Extraordinary Volatility or under Nasdaq Stock Market Rule 4121 for Trading Halts Due to Extraordinary Volatility.

362A01. OPTIONS CHARACTERISTICS

362A01.A. Contract Months, Trading Hours, and Trading Halts
Options shall be listed for expiration on such dates and shall be scheduled for trading during such hours as may be determined by the Exchange, provided that there shall be no trading in options when trading is halted in the Primary Futures Contract Month pursuant to Rule 36202.I.

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

362A01.B. Trading Unit
The trading unit shall be an option to buy, in the case of the call, or to sell, in the case of the put, one E-Mini S&P MidCap 400 Stock Price Index futures contract (Chapter 362).

362A01.C. Minimum Fluctuations
Option prices shall be quoted in Index points. Each Index point shall represent $100.00 per option contract.

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

362A01.D. Underlying Futures Contract
1. American Style Options in the March Quarterly Cycle (“Quarterly Options”)
For any American style option for which the expiration month is in the March quarterly cycle (i.e., March, June, September, or December), the Underlying Futures Contract shall be for delivery in such option’s expiration month. Example: For a given year, futures for delivery in March shall be the Underlying Futures Contract for a March Quarterly option.

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

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

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

1. Quarterly Options

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

5 Point Exercise Prices

For Quarterly options exercisable into a given Underlying Futures Contract (Rule 362A01.D.1.), the Exchange shall ensure that such put and call options are listed for trading at all exercise price levels that are integer multiples of 5 Index points (e.g., 600, 605, 610) and that lie within a range from 20 Index points below to 20 Index points above the preceding Business Day’s daily settlement price for such Underlying Futures.

2.5 Point Exercise Prices

As of the day on which an Underlying Futures Contract for a given delivery month becomes the futures contract second-nearest to delivery in the March quarterly cycle (Rule 362A01.D.1.), the Exchange also shall ensure that Quarterly put and call options exercisable into such Underlying Futures Contract are listed for trading at all exercise price levels that are integer multiples of 2.5 Index points (e.g., 600.0, 602.5, 605.0) and that lie within a range from 15 Index points below to 15 Index points above the preceding Business Day’s daily settlement price for such Underlying Futures.

2. European Style Weekly Options

On any given Business Day, European Style Weekly put and call options (Rule 362A01.D.2.) exercisable into a given Underlying Futures Contract shall be listed for trading at all exercise price levels at which Quarterly options exercisable into such Underlying Futures Contract are concurrently listed for trading (Rule 362A01.E.1.).

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

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

3.6 A01.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

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

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

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

362A01.G. Nature of Options

Upon exercise of a put option by the buyer of such option, the seller of such option shall incur the obligation to assume a long position in one Underlying Futures Contract (Rule 362A01.D.) at such option’s exercise price (Rule 362A01.E.). Upon exercise of a call option by the buyer of such option, the seller of such option shall incur the obligation to assume a short position in one Underlying Futures Contract at such option’s exercise price.
1. Quarterly Options
The buyer of a Quarterly option (Rule 362A01.D.1.) may exercise such option at any time prior to
its expiration.

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

362A01.H. [Reserved]
362A01.I. Termination of Trading
1. Quarterly Options
Trading in any Quarterly option shall terminate on the same date and at the same time as the
termination of trading in such option’s Underlying Futures Contract (Rule 362A01.D.1.).

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

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

362A01.J. [Reserved]

362A02. EXERCISE AND ASSIGNMENT
In addition to the applicable procedures and requirements of Chapter 7, the following shall apply to
the exercise of options.

362A02.A. Exercise
1. Quarterly Options
Any Quarterly option (Rule 362A01.D.1.) may be exercised by the buyer on any Business Day on
which such option may be traded. To exercise such option, the clearing member representing the
option buyer shall present an exercise notice to the Clearing House by 7:00 p.m., or by such other
time as the Exchange may designate, on the day of exercise.

Any unexercised option shall expire at 7:00 p.m. on the last day of trading in such option (Rule
362A01.I.). Any option that is in the money, and that has not been liquidated or exercised prior to
its termination of trading, shall be exercised automatically upon expiration, in the absence of
contrary instructions. Such contrary instructions must be delivered to the Clearing House, by the
clearing member representing the buyer of such option, no later than 7:00 p.m., or such other time
as may be designated by the Exchange, on the last day of trading in such option.

A call option shall be in the money if the settlement price of such option’s Underlying Futures
Contract (Rule 362A01.D.) on the last day of trading in such option (Rule 362A01.I.) is strictly
above such option’s exercise price, and shall be out of the money if such settlement price is at or
below such option’s exercise price.

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

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

Following termination of trading in expiring options, any such option that is in the money shall be
automatically exercised by the Clearing House, and any such option that is out of the money shall
be abandoned by the Clearing House. For the avoidance of doubt, no such option that expires in
the money may be abandoned, and no such option that expires out of the money may be
exercised.
Whether an option expires in the money or out of the money shall be determined by the Exchange, in its sole discretion, by reference to the Fixing Price of such option's Underlying Futures Contract (Rule 362A01.D.). The Exchange, in its sole discretion, shall set such Fixing Price on the last day of trading in such option, as follows:

**Tier 1**

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

**Tier 2**

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

**Tier 3**

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

**Tier 4**

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

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

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

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

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

**362A02.B. Assignment**

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

The clearing member to whom such exercise notice has been assigned shall be assigned a short position in such option’s Underlying Futures Contract (Rules 362A01.D.) if such option is a call, or a
long position in such option’s Underlying Futures Contract if such option is a put. The clearing
member representing the option buyer making exercise shall be assigned a long position in such
option’s Underlying Futures Contract if such option is a call, or a short position in such option’s
Underlying Futures Contract if such option is a put.
All such futures positions shall be assigned at a price equal to the exercise price of such option
contract, and shall be marked to market (in accordance with Rule 814) on the Business Day on
which the Clearing House accepts such exercise notice.

362A03. [RESERVED]

INTERPRETATIONS AND SPECIAL NOTICES
RELATING TO CHAPTER 362A

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