EXHIBIT A

Rule	Asset	Duration/Close Time	Action	Effective Date
12.59	US 500 Binary Contract	Weekly and Daily 4:15pm ET Close	Widen strike width on Weekly and Daily contracts.	9/9/2019
12.61	US SmallCap 2000 Binary Contract	Weekly and Daily 4:15pm ET Close	Widen strike width on Weekly and Daily contracts.	9/9/2019
12.63	US Tech 100 Binary Contract	Weekly and Daily 4:15pm ET Close	Widen strike width on Weekly and Daily contracts.	9/9/2019
12.65	Wall Street 30 Binary Contract	Weekly and Daily 4:15pm ET Close	Widen strike width on Weekly and Daily contracts.	9/9/2019

EXHIBIT B

Amendment of Rules 12.59, 12.61, 12.63, 12.65

(The following Rule amendments are underlined and deletions are stricken out)

RULES 1.1 – 12.58 [UNCHANGED]

RULE 12.59 US 500 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US 500 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Binary Contracts is the price of the E-mini S&P 500® Futures contracts ("SPFC") traded on the Chicago Mercantile Exchange® (CME®)¹. The SPFC trade prices that will be used to calculate the Underlying will be taken from four (4) SPFC delivery months: March, June, September, or December (each a "SPFC Delivery Month"). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. "Start Date") is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. "End Date") is the Friday of the week preceding the Underlying futures contracts Expiration Date. For example, the CME e-mini S&P 500 March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the e-mini S&P 500 March 2012 futures have an Expiration Date for the relevant e-mini S&P 500 contracts will be the Friday of the preceding week. Therefore, the End Date for using CME e-mini S&P 500 March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini S&P 500 June 2012 futures, will be March 10, 2012.

- (c) SOURCE AGENCY The Source Agency is Nadex.
- (d) TYPE The Type of Contract is a Binary Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the US 500Binary Contract, the Payout Criteria for the Contracts will be set as follows:

¹ CME® is a registered mark of the Chicago Mercantile Exchange. S&P 500 is a registered mark of the McGraw-Hill Companies, Inc. Nadex is not affiliated with the Chicago Mercantile Exchange or the McGraw-Hill Companies and neither the Chicago Mercantile Exchange, the McGraw-Hill Companies, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex US 500 Contracts are not sponsored, endorsed, sold or promoted by CME or the McGraw-Hill Companies.

(i) WEEKLY US 500 BINARY CONTRACTS

- (1) EXPIRATION TIME 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be <u>1224</u>.
- (3) NUMBER OF STRIKE LEVELS LISTED Thirteen (13) strike levels will be listed for the Weekly US 500 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "W" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .50. Six (6) strike levels will be generated above Binary Contract W at an interval of 1224, and six (6) strike levels will be generated below Binary Contract W at an interval of 1224 (e.g. W – 1224; W; W + 1224). The Contract will have a Payout Criterion of greater than the strike level value.
 - (i) DAILY US 500 BINARY CONTRACTS

(1) EXPIRATION TIME - 4:15PM ET CLOSE

(2) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be 36.

(3) NUMBER OF STRIKE LEVELS LISTED - Twenty-one (21) strike levels will be listed for the Daily US 500 Binary Contract Series.

(4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract "X" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of <u>36</u>, and ten (10) strike levels will be generated below Binary Contract X at an interval of <u>36</u> (e.g. X - 36; X; X + 36). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY US 500 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 1.5.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US 500 2-Hour Binary Contract Series.

- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Y" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Y at an interval of 1.5, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 1.5 (e.g. Y – 1.5; Y; Y + 1.5). The Contract will have a Payout Criterion of greater than the strike level value.
 - (iv) INTRADAY US 500 20-MINUTE BINARY CONTRACTS
- (1) EXPIRATION TIME 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 0.75.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US 500 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .05. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 0.75, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 0.75 (e.g. Z - 0.75; Z; Z + 0.75). The Contract will have a Payout Criterion of greater than the strike level value.
 - (v) INTRADAY US 500 20-MINUTE BINARY CONTRACTS
- (1) EXPIRATION TIME 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 0.5.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US 500 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .05. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 0.5, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 0.5 (e.g. Z - 0.5; Z; Z + 0.5). The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional US 500 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for the US 500 Binary Contracts shall be \$0.25.

(h) POSITION LIMIT – The Position Limits for the US 500 Binary Contracts shall be 2,500 Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Expiration Date.

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the 500 Expiration Value is released by the Source Agency.

(1) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money US 500 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the price or value of US 500 as calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all SPFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the US 500 Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of SPFC trade prices and the lowest twenty (20) percent of SPFC trade prices from the data set², and using the remaining SPFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining SPFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) SPFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the US 500 Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) SPFC trade prices just prior to the close of trading of the US 500 Binary Contract removing the highest five (5) SPFC trade prices and the lowest five (5) SPFC trade prices, and using the remaining fifteen (15) SPFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) SPFC trade prices, rounded to one decimal point past the precision of the underlying market.

 $^{^2}$ If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 10 seconds prior to the close of trading was 31, 20% of the data set would be 6.2 trade prices. As 6.2 is a non-integer number, the value will be rounded down, and the 6 highest and 6 lowest trade prices will be removed from the data set.

(n) CONTINGENCIES – If no daily settlement price of the relevant SPFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

RULE 12.60 [UNCHANGED]

RULE 12.61 US SMALLCAP 2000 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US SmallCap 2000 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the Emini Russell 2000^{®3} Index Futures contracts ("RUFC") traded on the Chicago Mercantile Exchange $(CME^{(n)})^4$. The RUFC trade prices that will be used for the Underlying will be taken from four (4) RUFC delivery months: March, June, September, or December (each a "RUFC Delivery Month"). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. "Start Date") is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. "End Date") is the Friday of the week preceding the Underlying futures contracts Expiration Date. For example, the CME E-mini Russell 2000 Index September 2017 Futures has an Expiration Date of September 15, 2017. The last day on which the CME E-mini Russell 2000 Index September 2017 Futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant CME Emini Russell 2000 Index Futures contracts will be the Friday of the preceding week. Therefore, the End Date for using CME E-mini Russell 2000 Index September 2017 Futures will be September 8, 2017 and the Start Date for the next delivery month, CME E-mini Russell 2000 Index December 2017 Futures, will be September 9, 2017.

- (c) SOURCE AGENCY The Source Agency is Nadex.
- (d) TYPE The Type of Contract is a Binary Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the US SmallCap 2000 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY US SMALLCAP 2000 BINARY CONTRACTS

³ Russell 2000[®] is a registered mark of Frank Russell Company.

⁴ CME® is a registered mark of the Chicago Mercantile Exchange. Nadex is not affiliated with the Chicago Mercantile Exchange ("CME"), nor its affiliates, and CME does not sponsor or endorse Nadex or its products in any way. In particular, the Nadex US SmallCap 2000 Contracts are not sponsored, endorsed, sold or promoted by CME.

- (1) EXPIRATION TIME -4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 6<u>12</u>.
- (3) NUMBER OF STRIKE LEVELS LISTED Thirteen (13) strike levels will be listed for the Weekly US SmallCap 2000 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "W" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Six (6) strike levels will be generated above Binary Contract W at an interval of 612, and six (6) strike levels will be generated below Binary Contract W at an interval of 612 (e.g. W - 612; W; W + 612). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY US SMALLCAP 2000 BINARY CONTRACTS

- (1) EXPIRATION TIME 4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 2<u>4</u>.
- (3) NUMBER OF STRIKE LEVELS LISTED Twenty-one (21) strike levels will be listed for the Daily US SmallCap 2000 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "X" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of 24, and ten (10) strike levels will be generated below Binary Contract X at an interval of 24 (e.g. X - 24; X; X + 24). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY US SMALLCAP 2000 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 1.4.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US SmallCap 2000 2-Hour Binary Contract Series.

(4) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract "Y" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Y at an interval of 1.4, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 1.4 (e.g. Y – 1.4; Y; Y + 1.4). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) INTRADAY US SMALLCAP 2000 20-MINUTE BINARY

CONTRACTS

- (1) EXPIRATION TIME 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 0.7.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US SmallCap 2000 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 0.7, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 0.7 (e.g. Z - 0.7; Z; Z + 0.7). The Contract will have a Payout Criterion of greater than the strike level value.
 - (v) INTRADAY US SMALLCAP 2000 20-MINUTE BINARY

CONTRACTS

- (1) EXPIRATION TIME 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 0.6.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US SmallCap 2000 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in .10. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 0.6, and seven (7) strike levels will be generated

below Binary Contract Z at an interval of 0.6 (e.g. Z - 0.6; Z; Z + 0.6). The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional US SmallCap 2000 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for the US SmallCap 2000 Binary Contracts shall be \$0.25.

(h) POSITION LIMIT – The Position Limits for the US SmallCap 2000 Binary Contracts shall be 2,500 Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Expiration Date.

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the 500 Expiration Value is released by the Source Agency.

(1) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money US SmallCap 2000 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the level of US SmallCap 2000 as calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all RUFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the US SmallCap 2000 Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of RUFC trade prices and the lowest twenty (20) percent of RUFC trade prices from the data set⁵, and using the remaining RUFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining RUFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) SPFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the US SmallCap 2000 Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) RUFC trade prices just prior to the close of trading of the US SmallCap 2000 Binary Contract removing the highest five (5) RUFC trade prices and using the remaining fifteen (15) RUFC trade prices to calculate the Expiration Value. The calculation used five (5) RUFC trade prices, and using the remaining fifteen (15) RUFC trade prices to calculate the Expiration Value.

⁵ If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 10 seconds prior to the close of trading was 31, 20% of the data set would be 6.2 trade prices. As 6.2 is a non-integer number, the value will be rounded down, and the 6 highest and 6 lowest trade prices will be removed from the data set.

fifteen (15) RUFC trade prices, rounded to one decimal point past the precision of the underlying market.

(n) CONTINGENCIES – If no daily settlement price of the relevant RUFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

RULE 12.62 [UNCHANGED]

RULE 12.63 US TECH 100 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the US Tech 100 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Binary Contracts is the price of the E-mini NASDAQ 100® Futures contracts ("NQFC") traded on the Chicago Mercantile Exchange® (CME®)⁶. The NQFC trade prices that will be used to calculate the Underlying will be taken from four (4) NQFC delivery months: March, June, September, or December (each a "NQFC Delivery Month"). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. "Start Date") is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. "End Date") is the Friday of the week preceding the Underlying futures contracts Expiration Date. For example, the CME e-mini NASDAQ 100 March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the emini NASDAQ 100 March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant e-mini NASDAQ 100 contracts will be the Friday of the preceding week. Therefore, the End Date for using CME e-mini NASDAQ 100 March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini NASDAQ 100 June 2012 futures, will be March 10, 2012.

- (c) SOURCE AGENCY The Source Agency is Nadex.
- (d) TYPE The Type of Contract is a Binary Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the US Tech 100Binary Contract, the Payout Criteria for the Contracts will be set as follows:

⁶ CME® is a registered mark of the Chicago Mercantile Exchange. NASDAQ-100 are registered marks of the Nasdaq Stock Market, Inc. Nadex is not affiliated with the Chicago Mercantile Exchange or Nasdaq Stock Market and neither the Chicago Mercantile Exchange, the Nasdaq Market, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex US Tech 100 Contracts are not sponsored, endorsed, sold or promoted by CME or the Nasdaq Stock Market.

(i) WEEKLY US TECH 100 BINARY CONTRACTS

- (1) EXPIRATION TIME -4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be <u>1224</u>.
- (3) NUMBER OF STRIKE LEVELS LISTED Thirteen (13) strike levels will be listed for the Weekly US Tech 100 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "W" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Six (6) strike levels will be generated above Binary Contract W at an interval of 1224, and six (6) strike levels will be generated below Binary Contract W at an interval of 1224 (e.g. W – 1224; W; W + 1224). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY US TECH 100 BINARY CONTRACTS

- (1) EXPIRATION TIME -4:15PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 4<u>12</u>.
- (3) NUMBER OF STRIKE LEVELS LISTED Twenty-one (21) strike levels will be listed for the Daily US Tech 100 Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "X" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of 4<u>12</u>, and ten (10) strike levels will be generated below Binary Contract X at an interval of 4<u>12</u> (e.g. X - 4<u>12</u>; X; X + 4<u>12</u>). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY US TECH 100 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 4.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US Tech 100 2-Hour Binary Contract Series.

- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Y" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Seven (7) strike levels will be generated above Binary Contract Y at an interval of 4, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 4 (e.g. Y - 4; Y; Y + 4). The Contract will have a Payout Criterion of greater than the strike level value.
 - (iv) INTRADAY US TECH 100 20-MINUTE BINARY CONTRACTS
- (1) EXPIRATION TIME 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 2.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US Tech 100 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest 0.5. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 2, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 2 (e.g. Z - 2; Z; Z + 2). The Contract will have a Payout Criterion of greater than the strike level value.
 - (v) INTRADAY US TECH 100 20-MINUTE BINARY CONTRACTS
- (1) EXPIRATION TIME 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 1.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday US Tech 100 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest 0.5. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 1, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 1 (e.g. Z - 1; Z; Z + 1). The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional US Tech 100 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for the US Tech 100 Binary Contracts shall be \$0.25.

(h) POSITION LIMIT – The Position Limits for the US Tech 100 Binary Contracts shall be 2,500 Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Expiration Date.

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the US Tech 100 Expiration Value is released by the Source Agency.

(l) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money US Tech 100 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the level of US Tech 100 as calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all NQFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the US Tech 100 Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of NQFC trade prices and the lowest twenty (20) percent of NQFC trade prices from the data set⁷, and using the remaining NQFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining NQFC trade prices in the data set, rounded to one decimal point past the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) SPFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the US Tech 100 Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) NQFC trade prices just prior to the close of trading of the US Tech 100 Binary Contract removing the highest five (5) NQFC trade prices and the lowest five (5) NQFC trade prices, and using the remaining fifteen (15) NQFC trade prices to calculate the Expiration Value. The calculation used is a simple average of all fifteen (15) NOFC trade prices, rounded to one decimal point past the precision of the underlying market.

⁷ If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 10 seconds prior to the close of trading was 31, 20% of the data set would be 6.2 trade prices. As 6.2 is a non-integer number, the value will be rounded down, and the 6 highest and 6 lowest trade prices will be removed from the data set.

(n) CONTINGENCIES – If no daily settlement price of the relevant NQFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

RULE 12.64 [UNCHANGED]

RULE 12.65 WALL STREET 30 BINARY CONTRACTS

(a) SCOPE – These Rules shall apply to the Class of Contracts referred to as the Wall Street 30 Binary Contracts issued by Nadex.

(b) UNDERLYING – The Underlying for this Class of Contracts is the price of the Emini Dow® Futures contracts ("DJFC") traded on the Chicago Board of Trade (CBOT®)⁸. The DJFC trade prices that will be used to calculate the Underlying will be taken from four (4) DJFC delivery months: March, June, September, or December (each a "DJFC Delivery Month"). The date on which a new delivery month will be used as the Underlying for Nadex contracts (i.e. "Start Date") is one calendar day after the End Date for the previous delivery month contract. The last day on which a delivery month will be used as the Underlying for Nadex contracts (i.e. "End Date") is the Friday of the week preceding the Underlying futures contracts Expiration Date. For example, the CME e-mini Dow March 2012 futures have an Expiration Date of March 16, 2012. The last day on which the e-mini Dow March 2012 futures prices will be used as the Underlying for Nadex contracts and to calculate the Expiration Value on the Expiration Date for the relevant e-mini Dow Contracts will be the Friday of the preceding week. Therefore, the End Date for using CME e-mini Dow March 2012 futures will be March 9, 2012 and the Start Date for the next delivery month, CME e-mini Dow June 2012 futures, will be March 10, 2012.

- (c) SOURCE AGENCY The Source Agency is Nadex.
- (d) TYPE The Type of Contract is a Binary Contract.

(e) ISSUANCE – For each planned release by the Source Agency of the Underlying, Nadex will issue various Contracts, each of a different Series. A new issuance of Contracts will commence no later than two (2) business days following the Expiration Date.

(f) PAYOUT CRITERION – The Payout Criterion for each Contract will be set by Nadex at the time the Binary Contracts are initially issued. For the Wall Street 30 Binary Contract, the Payout Criteria for the Contracts will be set as follows:

(i) WEEKLY WALL STREET 30 BINARY CONTRACTS

(1) EXPIRATION TIME - 4:15PM ET CLOSE

⁸ CBOT® is a registered service mark of the Board of Trade of the City of Chicago, "Dow Jones," "DJIA," and "The Dow" are registered trademarks of Dow Jones & Company, Inc. Nadex is not affiliated with the Board of Trade of the City of Chicago or Dow Jones and neither the Board of Trade of the City of Chicago, Dow Jones, nor its affiliates, sponsor or endorse Nadex or its products in any way. In particular, the Nadex Wall Street 30 Contracts are not sponsored, endorsed, sold or promoted by CBOT or Dow Jones.

- (1) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 100200.
- (2) NUMBER OF STRIKE LEVELS LISTED Thirteen (13) strike levels will be listed for the Weekly Wall Street 30 Binary Contract Series.

(3) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract "W" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Six (6) strike levels will be generated above Binary Contract W at an interval of 100200, and six (6) strike levels will be generated below Binary Contract W at an interval of 100200 (e.g. W – 100200; W; W + 100200). The Contract will have a Payout Criterion of greater than the strike level value.

(ii) DAILY WALL STREET 30 BINARY CONTRACTS

(1) EXPIRATION TIME - 4:15PM ET CLOSE

(1) STRIKE INTERVAL WIDTH – The interval width between each strike level shall be <u>2040</u>.

(2) NUMBER OF STRIKE LEVELS LISTED - Twenty-one (21) strike levels will be listed for the Daily Wall Street 30 Binary Contract Series.

(3) STRIKE LEVELS GENERATED - Strike levels will be generated such that Binary Contract "X" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest one (1). Ten (10) strike levels will be generated above Binary Contract X at an interval of 2040, and ten (10) strike levels will be generated below Binary Contract X at an interval of 2040 (e.g. X - 2040; X; X + 2040). The Contract will have a Payout Criterion of greater than the strike level value.

(iii) INTRADAY WALL STREET 30 2-HOUR BINARY CONTRACTS

- (1) EXPIRATION TIME 10:00AM, 11:00AM, 12:00PM, 1:00PM, 2:00PM, 3:00PM, 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 12.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday Wall Street 30 2-Hour Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Y" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest

one value ending in 1, 3, 5, 7, or 9 as reported by the Source Agency. Seven (7) strike levels will be generated above Binary Contract Y at an interval of 12, and seven (7) strike levels will be generated below Binary Contract Y at an interval of 12 (e.g. Y - 12; Y; Y + 12). The Contract will have a Payout Criterion of greater than the strike level value.

(iv) INTRADAY WALL STREET 30 20-MINUTE BINARY

CONTRACTS

- (1) EXPIRATION TIME 10:00AM, 10:20AM, 10:40AM, 11:00AM, 11:20AM, 2:40PM, 3:00PM, 3:20PM, 3:40PM 4:00PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 6.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday Wall Street 30 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in either 0, 2, 4, 6, or 8. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 6, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 6 (e.g. Z - 6; Z; Z + 6). The Contract will have a Payout Criterion of greater than the strike level value.

(v) INTRADAY WALL STREET 30 20-MINUTE BINARY

CONTRACTS

- (1) EXPIRATION TIME 11:40AM, 12:00PM, 12:20PM, 12:40PM, 1:00PM, 1:20PM, 1:40PM, 2:00PM, 2:20PM ET CLOSE
- (2) STRIKE INTERVAL WIDTH The interval width between each strike level shall be 4.
- (3) NUMBER OF STRIKE LEVELS LISTED Fifteen (15) strike levels will be listed for each Intraday Wall Street 30 20-Minute Binary Contract Series.
- (4) STRIKE LEVELS GENERATED Strike levels will be generated such that Binary Contract "Z" is valued 'at-the-money' in relation to the Underlying market as determined by the Source Agency, immediately before the issuance of these Contracts, and shall be measured in U.S. cents rounded to the nearest value ending in either 0, 2, 4, 6, or 8. Seven (7) strike levels will be generated above Binary Contract Z at an interval of 4, and seven (7) strike levels will be generated below Binary Contract Z at an interval of 4 (e.g. Z - 4; Z; Z + 4).

The Contract will have a Payout Criterion of greater than the strike level value.

(vi) Nadex may list additional Wall Street 30 Binary Contracts with different ranges of Payout Criteria on a discretionary basis in accordance with the CEA and Commission Regulations.

(g) MINIMUM TICK – The Minimum Tick size for the Wall Street 30 Binary Contracts shall be \$0.25.

(h) POSITION LIMIT – The Position Limits for the Wall Street 30 Binary Contracts shall be 2,500 Contracts.

(i) LAST TRADING DATE – The Last Trading Date in a Series is the same date as the Expiration Date.

(j) SETTLEMENT DATE – The Settlement Date in a Series is the same date as the Expiration Date.

(k) EXPIRATION DATE – The Expiration Date of the Contract will be the date on which the Wall Street 30 Expiration Value is released by the Source Agency.

(1) SETTLEMENT VALUE – The Settlement Value is the amount paid to the holder of the in-the-money Contract on the Settlement Date. The Settlement Value of an in-the-money Wall Street 30 Binary Contract is \$100.

(m) EXPIRATION VALUE – The Expiration Value is the level of Wall Street 30 as calculated by the Source Agency on the Expiration Date. The Expiration Value is calculated by the Source Agency by taking all DJFC trade prices occurring in the ten (10) seconds leading up to the close of trading of the Wall Street 30 Binary Contract, provided at least twenty-five (25) trade prices are captured during the ten (10) second period, removing the highest twenty (20) percent of DJFC trade prices and the lowest twenty (20) percent of DJFC trade prices from the data set⁹, and using the remaining DJFC trade prices to calculate the Expiration Value. The calculation used is a simple average of the remaining DJFC trade prices in the data set, rounded to the precision of the underlying market. In the event the time it takes to collect at least twenty-five (25) DJFC trade prices exceeds the ten (10) seconds just prior to the close of trading of the Wall Street 30 Binary Contract, the Expiration Value is calculated by the Source Agency by taking the last twenty-five (25) DJFC trade prices just prior to the close of trading of the Wall Street 30 Binary Contract removing the highest five (5) DJFC trade prices and the lowest five (5) DJFC trade prices, and using the remaining fifteen (15) DJFC trade prices to calculate the

⁹ If 20% of the data set would result in a non-integer number of trade prices, the number of trade prices to be removed from the set will be rounded down. For example, if the number of trade prices collected during the last 10 seconds prior to the close of trading was 31, 20% of the data set would be 6.2 trade prices. As 6.2 is a non-integer number, the value will be rounded down, and the 6 highest and 6 lowest trade prices will be removed from the data set.

Expiration Value. The calculation used is a simple average of all fifteen (15) DJFC trade prices, rounded to the precision of the underlying market.

(n) CONTINGENCIES – If no daily settlement price of the relevant DJFC is announced by the Source Agency, the Settlement Date will be delayed until such daily settlement price for that Series is released and publicly available.

End of Rulebook