



**Jaime M. Walsh**  
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June 29, 2018

Via CFTC Portal Submissions

Mr. Christopher Kirkpatrick  
Secretary of the Commission  
Office of the Secretariat  
Commodity Futures Trading Commission  
3 Lafayette Centre  
1155 21<sup>st</sup> Street, N.W.  
Washington D.C. 20581

**RE: Rule Certification: Nadex Updates Market Maker Agreement - Submission Pursuant to Commission Regulation §40.6(a)**

Dear Mr. Kirkpatrick:

Pursuant to Section 5c(c)(1) of the Commodity Exchange Act, as amended (the “Act”), and §40.6(a) of the regulations promulgated by the Commodity Futures Trading Commission (the “Commission”) under the Act, North American Derivatives Exchange, Inc. (“Nadex”) hereby submits to the Commission its intent to amend its Market Maker Agreement to more clearly identify certain obligations, and to adjust requirements for quoting during periods of illiquid underlying market activity. Nadex plans to implement these changes for the open of business on trade date July 17, 2018.

### **DCM Core Principles**

Nadex has identified the following Designated Contact Market (“DCM”) Core Principles as potentially being impacted by the amendments discussed herein: Core Principle 2, implemented by Commission Regulation 38.153 (Capacity to Detect and Investigate Rule Violations); Core Principle 7, implemented by Commission Regulation 38.401 (Availability of General Information).

Commission Regulation 38.153 requires the DCM to have arrangements and resources to facilitate the direct supervision of the market and the analysis of data collected to determine whether a rule violation occurred. The Nadex Compliance Department currently has a dedicated staff who provides surveillance of the market and supervises not only its local Members, but also its Market Maker Members to monitor their compliance with the Market Maker Agreement. Compliance staff will continue to monitor the activities of its Market Maker Members for compliance with their obligations under the Market Maker Agreement after the amendments discussed herein are made. Accordingly, these amendments will not negatively impact Nadex’s ability to comply with this Core Principle.

No. 20180626(1)

North American Derivatives Exchange, Inc., 200 West Jackson Blvd., Suite 1400, Chicago, IL 60606

U.S Toll-Free +1 (877) 77 NADEX info@nadex.com [www.nadex.com](http://www.nadex.com)

Commission Regulation 38.401 requires the DCM to make its Rules available on its website, and specifically identifies the DCM's market maker program as a Rule. Accordingly, material terms of a market maker program are to be made publicly available on its website. Nadex makes its Market Maker Agreement, which contains material provisions of its Market Maker program available on its website, and will continue to do so after the amendments discussed herein are made. Therefore, these amendments will not negatively impact Nadex's ability to comply with this Principle.

### **DCO Core Principles**

Nadex has not identified any Derivatives Clearing Organization ("DCO") Core Principles that would be impacted by the amendments discussed herein.

Pursuant to the 10-day filing period under Regulation 40.6(a) (3), this submission would become effective July 17, 2018, and Nadex plans to make the changes discussed herein on that date.

Amendments to the Market Maker Agreement are attached in Exhibit A. Any deletions to the Rulebook have been stricken out while the amendments and/or additions have been underlined.

No substantive opposing views were expressed to Nadex with respect to these amendments.

Nadex hereby certifies that the amendments contained herein comply with the Act, as amended, and the Commission Regulations adopted thereunder.

Nadex certifies that a copy of these amendments was posted on its website at the time of this filing.

Should you have any questions regarding the above, please do not hesitate to contact me at (312) 884-0927 or by email at [jaime.walsh@nadex.com](mailto:jaime.walsh@nadex.com).

Sincerely,



Jaime Walsh  
Legal Counsel

# EXHIBIT A

North American Derivatives Exchange, Inc., 200 West Jackson Blvd, Suite 1400, Chicago, IL 60606

U.S Toll-Free +1 (877) 77 NADEX info@nadex.com [www.nadex.com](http://www.nadex.com)

# MARKET MAKER AGREEMENT

This Market Maker Agreement ("Agreement") is entered into between North American Derivatives Exchange, Inc. ("Nadex"), a designated contract market and derivatives clearing organization incorporated in Delaware, with its ~~principle~~ principal place of business at 200 West Jackson Blvd., Suite 1400, Chicago, Illinois 60606 ("Nadex"), and

\_\_\_\_\_, a [corporation/limited liability company] ~~incorporated~~ organized under the laws of the State of \_\_\_\_\_, with its ~~principle~~ principal place of business at \_\_\_\_\_, ("Market Maker"), as of \_\_\_\_\_, 20\_\_\_\_ (the "Effective Date"). Capitalized terms not expressly defined in this Agreement shall have the meaning ascribed to them in the Nadex Rules.

## 1 CONTROLLING PROVISIONS; CONDITION PRECEDENT

(a) All of the terms and conditions contained in the Membership application process as well as in the Nadex Rules shall regulate all exchange trading activities of a Market Maker unless otherwise provided for in this Agreement, in which case this Agreement shall be controlling.

(b) For avoidance of doubt, Market Maker may not function as a Market Maker under this Agreement unless Market Maker is a Member of Nadex, and notwithstanding any other provision of this Agreement, Market Maker being a Member shall be a condition precedent to the effectiveness of this Agreement.

## 2 MARKET MAKER OBLIGATIONS

(a) Beginning on the Effective Date, the Market Maker shall continuously quote binding bid and offer prices, submitted as Post-Only Quotes as that term is defined in the Nadex Rules, at or inside of the defined maximum spread ("Defined Spread") at not less than the defined minimum size ("Defined Size") in the listed Contracts of all Classes to which the Market Maker is assigned as set forth on Appendix A ~~Table 4~~ ("Designated Classes"), as it may be amended from time to time by mutual agreement of the parties, at all times during which the Designated Classes are open for trading, except as otherwise provided in ~~Section 3~~ of this Agreement. Market Maker shall not submit Non Post-Only Orders as defined by the Nadex Rules.

(b) The Market Maker acknowledges and agrees not to engage in any activity that would violate the Commodity Exchange Act, as amended (the "Act"), ~~and/or~~ the Commission's regulations adopted thereunder, or the Nadex Rules or terms of its Membership Agreement. The Market Maker also understands and agrees that this Agreement may be unilaterally modified or cancelled by Nadex for any reason if directed to do so by the Commodity Futures Trading Commission (the "Commission") in order to comply with the Act ~~and/or~~ the Commission's regulations adopted thereunder.

(c) Market Maker shall not knowingly employ any Authorized Traders who are subject to statutory disqualification under Section 8a(3) of the Act.

(d) Market Maker shall notify Nadex within 24 hours of the addition or deletion of any Authorized Trader for their account at Nadex. All Authorized Traders may engage in Market Making activity on the exchange only via their assigned username.

(e) Market Maker is obligated to respond to any Nadex request for information regarding their Market Making activity on the exchange.

## 3 SUSPENSION AND MODIFICATION OF MARKET MAKER OBLIGATIONS

(a) Market Maker shall not be required to act in accordance with Section 2(a) continuous quoting requirements and may suspend all quoting during the occurrence of any of the following events ("Suspension Events"):

(i) The calculation of the Underlying which is the subject of any Designated Class that has been suspended;

(ii) If there is no direct Underlying market for a Designated Class or no related market or event upon which to base the prices for a Designated Class, then there is a suspension of the trading of such Designated Class;

(iii) There exists in the reasonable opinion of Nadex and/or Market Maker such a change, whether or not foreseeable, in national or international financial, political, or economic conditions as would in Nadex and/or Market Maker's view make it impossible to accurately price Contracts in the Designated Class;

~~(iv) Where a~~ An act of God, war, terrorism, fire, flood, civil disturbance, or act of any governmental authority beyond the control of the Market Maker or Nadex occurs which prevents the Market Maker from entering Post-Only Quotes bids and offers or prevents ~~Nadex~~ the Market Maker from maintaining an orderly market; or

(v) Where any interruption, defect, withdrawal or failure of power supply, trading systems, network, internet connections, computer systems, communications (whether owned or operated by Market Maker, Nadex or any third party) or other similar force majeure event prevents Market Maker from entering Post-Only Quotes bids and offers or prevents ~~Nadex~~ and/or the Market Maker from maintaining an orderly market;

~~(vi) The~~ Market Maker has a position in any Designated Class or Contract that equals or exceeds 90% of the applicable position limit for such Designated Class or Contract; or

~~(vii) The~~ Market Maker is holding a position in certain specified contracts that reaches or exceeds a level set forth in the applicable contract specifications in the Nadex Rules.

(b) The parties will each inform the other by telephone and subsequently by email as soon as practicable after either of them becomes aware that they believe any of the foregoing Suspension Events is occurring or has occurred, is ongoing, or ceases to exist. With respect to any Suspension Event pursuant to Section 3(a)(v) that extends for more than 20 minutes in any Contract or Designated Class, Market Maker must also file a Market Maker Issue/Disruption Notification within 24 hours of the suspension with details of the event.

~~(c) Market Maker shall not be required to act in accordance with Section 2(a) during a Fast Market and shall be permitted, at the discretion of the Market Maker, to refrain from quoting binding bid and offer prices during this period. A Market Maker that chooses to submit binding bid and offer prices during a Fast Market will be required to comply with the Defined Spread and Size as set forth in Appendix A. A Fast Market is defined as:~~

~~(i) for any particular Contract, the period just prior to expiry of that Contract, specifically,~~

~~(A) the 5 minute period just prior to expiry of any Event Contract or Bitcoin Contract;~~

~~(B) the 2 minute period just prior to expiry of any Intraday, Daily, or Weekly Contract, with the exception of the Intraday 5-Minute and 20-Minute Contracts;~~

~~(C) the 1 minute period just prior to the expiry of any Intraday 5-Minute or Intraday 20-Minute Contract;~~

~~(ii) the five (5) minutes prior to the scheduled announcement and the five (5) minutes after the announcement of any major economic indicator;~~

~~(iii) any unusual market condition or price volatility which is determined by Nadex, acting reasonably and in consultation with Market Maker, to prevent the maintenance of an orderly~~

~~(d) Nadex may amend the definition of a Fast Market and its applicable Rules unilaterally by providing 15 days' written notice to the Market Maker. To the extent reasonably possible and practicable, Nadex will consult with the Market Maker and other relevant Market Makers prior to amending its Fast Market Rules~~

~~(e) Market Maker will not be required to price a two-sided market, and will be permitted to reduce its size below the Defined Size (including to 0);~~

~~(i) in any Binary Contract within a Designated Class that is so deep in-the-money as to be valued at \$100 offer or so deep out-of-the-money as to be valued at zero bid, and~~

~~(ii) in any Variable Payout Contract within a Designated Class when the underlying for that Variable Payout Contract is outside the range of the Variable Payout Contract.~~

~~(iii) during the first 30 seconds and last 30 seconds of any Intraday 5-Minute Binary Contract.~~

~~(iv) when the Market Maker is holding a particular position level in certain specified contracts that reaches or exceeds a level set forth in the applicable contract specifications in the Nadex Rules.~~

#### **4 MODIFICATION OF MARKET MAKER OBLIGATIONS**

(a) Market Maker shall not be required to act in accordance with Section 2(a) continuous quoting requirements and may modify quoting as specified below during the occurrence of any of the following events ("Modification Event"):

(i) **Expiry Period** – Market Maker may refrain from submitting Post-Only Quotes during these periods, as described below, for any particular Contract, just prior to expiry of that Contract ("Expiry Period"). A Market Maker that chooses to submit Post-Only Quotes during an Expiry Period will be required to comply with the Defined Spread and Defined Size requirements as set forth in Appendix A.

a. The five (5) minute period just prior to expiry of any Event Contract or Bitcoin Contract;

b. the two (2) minute period just prior to expiry of any Intraday, Daily, or Weekly Contract, with the exception of the Intraday 5-Minute and 20-Minute Contracts; and

c. the one (1) minute period just prior to the expiry of any Intraday 5-Minute or Intraday 20-Minute Contract.

(ii) **Economic Announcement or Unusual Market Period** – Market Maker may refrain from submitting Post-Only Quotes during any Economic Announcement or Unusual Market Period, as defined below. A Market Maker that chooses to submit Post-Only Quotes during an Economic Announcement or Unusual Market Period will be required to comply with the Defined Spread and Defined Size requirements as set forth in Appendix A.

a. The five (5) minutes prior to the scheduled announcement and the five (5) minutes after the announcement of any major economic indicator; or any unusual market condition or price volatility which is determined by Nadex, acting reasonably and in consultation with Market Maker, to prevent the maintenance of an orderly market

b. any unusual market condition or price volatility which is determined by Nadex, acting reasonably and in consultation with Market Maker, to prevent the maintenance of an orderly market.

(iii) **Two-Sided Markets** – Market Maker will not be required to price a two-sided market, and will be permitted to reduce its size below the Defined Size requirements (including to 0).

a. In any Binary Contract within a Designated Class that is so deep in-the-money as to be valued at \$100 offer or so deep out-of-the-money as to be valued at zero (\$0) bid. Specifically, when the Market Maker's bid is within the maximum spread of the ceiling or the Market Maker's offer is within the maximum spread of the floor;

b. in any Variable Payout Contract within a Designated Class when the underlying for that Variable Payout Contract is outside the range of the Variable Payout Contract;

c. during the first 30 seconds and last 30 seconds of any Intraday 5-Minute Binary Contract; or

d. when the Market Maker is holding a particular position level in certain specified contracts that reaches or exceeds a level set forth in the applicable contract specifications in the Nadex Rules.

(iv) **Illiquid Markets** – Market Maker may refrain from submitting Post-Only Quotes during a period of illiquid underlying markets defined as, thinly traded markets in particular time periods as determined by Nadex from time to time and made public via posting on its website. A Market Maker that chooses to submit Post-Only Quotes during an Illiquid Market period will be required to comply

with the Defined Spread and Defined Size requirements as set forth in Appendix A.

(b) Nadex may amend the definitions of Modification Events and its applicable Rules unilaterally by providing 10 days' written notice to the Market Maker. To the extent reasonably possible and practicable, Nadex will consult with the Market Maker and other relevant Market Makers prior to amending its Modification Events Rules.

## 45 CONFIDENTIALITY

**(a) Confidential Information** means all information, whether written or oral, and in any form (including, without limitation, engineering documents, research and development, manuals, reports, designs, drawings, plans, flowcharts, software (in source or object code), program listings, data file printouts, processes, component part listings and prices, product information, new product plans, sales and marketing plans and/or programs, pricing information, customer lists and other customer information, financial information and employee files or other employee information) relating to the disclosing party's business or technology to receiving party.

- (i) The term "Confidential Information" also shall be deemed to include:
  - a. all notes, analyses, compilations, studies, interpretations, or other documents prepared by recipient or its representatives that contain, reflect or are based upon in whole or in part, the information furnished by or on behalf of disclosing party to recipient pursuant hereto, and
  - b. Confidential Information disclosed prior to, as of or after the date of this Agreement.
- (ii) Confidential Information does not include information;
  - a. lawfully received from third parties without confidentiality obligation to the disclosing party;
  - b. in the public domain other than through breach of the obligation of confidentiality imposed by this Agreement;
  - c. independently developed without use of the other party's Confidential Information; or
  - d. is lawfully known to the recipient without an obligation of confidentiality the time recipient receives the same from the disclosing party, as evidenced by written records.

**(b) Return of Confidential Information.** Promptly upon the written request of the discloser, the recipient shall, and shall cause its representatives to, return to the discloser, or destroy all Confidential Information. If the recipient destroys the Confidential Information, it shall certify that it has done so in writing and promptly deliver that certificate to discloser. Despite the provisions of this Section ~~4b~~5(b), the recipient may retain one permanent file copy of the Confidential Information of the discloser and any derivative materials if required to do so under any state or federal law or regulation.

### **(c) Obligations of Confidentiality.**

- (ii) Each party will:
  - a. use the other's Confidential Information solely to perform its obligations under this Agreement, and

disclose the other's Confidential Information only to its agents, contractors, and employees legally bound, in writing, to keep Confidential Information confidential and only to the extent necessary for them to perform this Agreement;

- b. in no event use less than ordinary care to protect the other's Confidential Information against unauthorized disclosure to any third party; and
- (c) notify the other of unauthorized use, disclosure, theft or other loss of Confidential Information of which it learns;

- (i) Confidential Information may be disclosed as required by law, provided that prior to any such disclosure, the recipient will;
  - a. assert the confidential nature of the Confidential Information to the court or agency;
  - b. provide sufficient notice to the disclosing party to permit it to contest the disclosure requirement; and
  - c. cooperate with the disclosing party, at the disclosing party's expense, in protecting against any such disclosure and/or obtaining a protective order narrowing the scope of the compelled disclosure and protecting its confidentiality.

**(d) Survival.** Despite any other provision of this Agreement, this entire Section 45 Confidentiality survives any termination of this Agreement.

## 56 FEES

**(a)** The Market Maker will pay a fee of \$\_\_\_\_\_ in order to establish a dedicated line.

**(b)** The Market Maker shall pay to Nadex transaction-based Exchange Fees as determined and published by Nadex from time to time to Nadex during the Term of the Agreement. ~~These fees will be set by the fee committee and approved by the Nadex board.~~ "Exchange Fees" are comprise all fees relating to the execution and settlement of transactions on the exchange, including, but not limited to, trading and settlement fees. Further, Market Makers are subject to additional fees as noted in the Nadex Fee Schedule.

## 67 MINIMUM DEPOSIT AND MAINTENANCE AMOUNT

**(a)** Market Maker is required to have an initial Minimum Deposit of \$500,000 and a Maintenance Amount of \$250,000:

**(b)** In this Section, "Minimum Deposit" means the amount the Market Maker must initially deposit in order to establish an account at Nadex and "Maintenance Amount" means the minimum amount that must be in the Market Maker's account at all times. In the event the Market Maker's available cash balance falls to the Maintenance Amount, the Market Maker must immediately deposit sufficient funds to bring the available cash balance to \$500,000.

**(c)** Market Maker cannot withdraw funds from its Nadex account if, after such withdrawal, its Nadex available cash balance would be less than \$500,000 except on termination of Agreement.



**78 ASSIGNMENT**

Neither this Agreement, nor any of the rights or obligations under this Agreement, may be assigned or transferred by either party without the express prior written consent of the other party.

**89 TERM OF AGREEMENT**

The term of this Agreement shall be for a term of one year ("Initial Term"), as of the Effective Date. This agreement shall be automatically renewed annually after the Initial Term (collectively "Term") unless terminated pursuant to paragraph 9 of this "Term") unless terminated pursuant to ~~paragraph 9~~ **Section 10** of this Agreement.

**910 TERMINATION**

(a) This Agreement may be terminated immediately by Nadex in the event that the product in which the Market Maker has contracted to make markets is delisted, the Market Maker makes a material statement which is untrue or made in bad faith, Nadex is so ordered by the Commission, the Market Maker does not satisfy the terms of the Agreement, or the Market Maker breaches a material provision of this Agreement or commits a major offense. Notwithstanding anything to the contrary herein, the sole and exclusive remedy of Nadex for any breach of Market Maker's obligations hereunder shall be to terminate this Agreement.

(b) This Agreement may be terminated by either party for any reason provided the terminating party provides 30 days written notice to the non-terminating party.

(c) This Agreement will terminate if and when the Market Maker's Nadex Membership terminates.

**1011 AMENDMENTS**

Unless otherwise stated in this Agreement, no provision of this Agreement may be amended or modified except by written agreement of both parties.

**1112 WAIVER OF COMPLIANCE**

Any failure of a party to comply with any obligation herein may be expressly waived in writing by the other party to this agreement, but such waiver or failure to insist upon strict compliance with such obligation shall not operate as a waiver of, or estoppel with respect to, any subsequent or other failure.

**1213 MANDATORY ARBITRATION**

Any controversy or claim arising out of or in connection with this Agreement or the performance or breach hereof, or relating to designation as a ~~Market Maker~~ Market Maker, including any claim against Nadex, the Nadex settlement bank, or any other Nadex Member or Market Maker, shall be settled by arbitration as set forth in the Nadex Rules.

**1314 CHOICE OF LAW**

**THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH, AND ALL DISPUTES HEREUNDER SHALL BE GOVERNED BY, THE LAWS OF THE STATE OF ILLINOIS AS APPLIED TO CONTRACTS MADE AND TO BE PERFORMED IN ILLINOIS, WITHOUT APPLYING CONFLICT OF LAW RULES.**

**By signing this Agreement, Market Maker accepts full responsibility for having knowledge of and adhering to all rules and regulations governing Nadex.**

**MARKET MAKER**

*Signed for and on behalf of Market Maker:*

By:

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**NORTH AMERICAN DERIVATIVES EXCHANGE, INC.**

*Signed for and on behalf of Nadex:*

By:

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**APPENDIX A**

**DESIGNATED CLASSES** – THIS APPENDIX A ACCOMPANIES THE NADEX MARKET MAKER AGREEMENT.

Market Maker/Member Name: \_\_\_\_\_

Market Maker/Member Username: \_\_\_\_\_

The following is a list of the Designated Classes for which the above named Member has requested to be assigned as a Market Maker and the Defined Spread and Defined Size applicable to the Designated Classes in accordance with Chapter 4 of the Nadex Rulebook and this Market Maker Agreement.<sup>1</sup>

Designated Classes Binary Contracts	<u>Section 4(a)(i) – Expiry Period</u>	<u>Section 4(a)(iv) – Illiquid Markets</u> <u>Section 3(c)(i) and (ii) Fast Markets</u>	Maximum Defined Spread <sup>2</sup>	Minimum Defined Size
Currencies <sup>3</sup> : Intraday 2-Hour, Daily, and Weekly <ul style="list-style-type: none"> <li>▪ EUR/USD Binary</li> <li>▪ GBP/USD Binary</li> <li>▪ USD/JPY Binary</li> <li>▪ USD/CHF Binary</li> <li>▪ USD/CAD Binary</li> <li>▪ EUR/JPY Binary</li> <li>▪ GBP/JPY Binary</li> <li>▪ AUD/USD Binary</li> <li>▪ EUR/GBP Binary</li> <li>▪ AUD/JPY Binary</li> </ul>				
Currencies: Intraday 5-Minute <ul style="list-style-type: none"> <li>▪ EUR/USD Binary</li> <li>▪ GBP/USD Binary</li> <li>▪ USD/JPY Binary</li> <li>▪ AUD/USD Binary</li> <li>▪ USD/CAD Binary</li> <li>▪ GBP/JPY Binary</li> <li>▪ EUR/JPY Binary</li> </ul>				
Commodities: Intraday 2-Hour, Daily, and Weekly <ul style="list-style-type: none"> <li>▪ Copper Binary</li> <li>▪ Gold Binary</li> <li>▪ Silver Binary</li> <li>▪ Crude Oil Binary</li> <li>▪ Natural Gas Binary</li> <li>▪ Corn Binary</li> </ul>				

<sup>1</sup> Market Maker shall make a good faith best effort to price equivalent markets in the Nadex Demo/Practice environment, but will not be held to the maximum Defined Spread and minimum Defined Size requirements set forth in this Appendix.

<sup>2</sup> Market Maker will not be deemed to have violated the maximum defined spread obligation in the event the maximum bid/ask spread is exceeded as the result of the adjustment of a Post-Only (Price Adjustment) quote by the Exchange.

<sup>3</sup> For any Currency Binary Contract, Market Maker may widen the maximum spread to 25% during the last 15 minutes prior to the expiration of that Contract, or in a Fast Market as that term is as otherwise defined in the Market Maker Agreement. Market Maker is not required to submit quotes during a Fast Market Suspension or certain Modification Events, however, if the Market Maker chooses to submit quotes during this time period, the Market Maker must comply with the obligations as defined in the Market Maker Agreement and this Appendix. ~~maximum spread of 25% and minimum defined size of 20 contracts per side.~~



<ul style="list-style-type: none"> <li>▪ (No Intraday) Soybeans Binary (No Intraday)</li> </ul>				
<p>Indices: Intraday 2-Hour, Daily, and Weekly</p> <ul style="list-style-type: none"> <li>▪ US 500 Binary</li> <li>▪ US SmallCap 2000 Binary</li> <li>▪ US Tech 100 Binary</li> <li>▪ Wall Street 30 Binary</li> <li>▪ FTSE 100 Binary</li> <li>▪ Germany 30 Binary</li> <li>▪ Japan 225 Binary (No Intraday)</li> <li>▪ China 50 Binary (No Intraday)</li> </ul>				
<p>Indices: Intraday 20-Minute</p> <ul style="list-style-type: none"> <li>▪ US 500 Binary</li> <li>▪ US SmallCap 2000 Binary</li> <li>▪ US Tech 100 Binary</li> <li>▪ Wall Street 30 Binary</li> </ul>				
<p>Events: Binary Contracts</p> <ul style="list-style-type: none"> <li>▪ Fed Funds Rate</li> <li>▪ Weekly Jobless Claims</li> <li>▪ Nonfarm Payroll</li> </ul>				
<b>Designated Classes Spread Contracts</b>	<b>Section 4(a)(i) – Expiry Period</b>	<b>Section 4(a)(iv) – Illiquid Markets</b>	<b>Maximum Defined Spread<sup>4</sup></b>	<b>Minimum Defined Size</b>
<p>Daily Wide and Daily Narrow, 8 or 8.25-Hour, and Intraday 2-Hour</p> <ul style="list-style-type: none"> <li>▪ Germany 30 Spread</li> <li>▪ FTSE 100 Spread</li> <li>▪ Wall Street 30 Spread</li> <li>▪ US 500 Spread</li> <li>▪ US SmallCap 2000 Spread</li> <li>▪ Silver Spread (Daily Wide and Daily Narrow, 5.5-Hour, and Intraday 2-Hour)</li> </ul>				

<sup>4</sup> Market Maker will not be deemed to have violated the maximum Defined Spread obligation in the event the maximum bid/ask spread is exceeded as the result of the adjustment of a Post-Only (Price Adjustment) quote by the Exchange.

<ul style="list-style-type: none"> <li>▪ US Tech 100 Spread</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Gold Spread (Daily Wide and Daily Narrow, 5.5-Hour, and Intraday 2-Hour)</li> <li>▪ Crude Oil Spread (Daily Wide and Daily Narrow 6.5-Hour, and Intraday 2-Hour)</li> </ul>				
<ul style="list-style-type: none"> <li>▪ Copper Spread (Daily Wide and Daily Narrow, 5-Hour, and Intraday 2-Hour)</li> <li>▪ Natural Gas Spread (Daily Wide and Daily Narrow, 6.5-Hour, and Intraday 2-Hour)</li> <li>▪ Corn (Daily Wide and Daily Narrow)</li> <li>▪ Soybeans (Daily Wide and Daily Narrow)</li> <li>▪ Japan 225 (Daily Wide and Daily Narrow)</li> </ul>				
<p>Cryptocurrencies:</p> <ul style="list-style-type: none"> <li>▪ Bitcoin (Weekly)<sup>5</sup></li> <li>▪ Mini Bitcoin (Monthly)<sup>6</sup></li> </ul>				
<p>Daily, 8-Hour, 5-Hour, and Intraday 2-Hour</p> <ul style="list-style-type: none"> <li>▪ AUD/USD</li> <li>▪ EUR/JPY</li> <li>▪ EUR/USD</li> <li>▪ GBP/JPY</li> <li>▪ GBP/USD</li> <li>▪ USD/JPY</li> <li>▪ USD/CHF</li> <li>▪ USD/CAD</li> <li>▪ EUR/GBP (Daily Only)</li> <li>▪ AUD/JPY</li> </ul>				

<sup>5</sup> If Market Maker holds a position of 500 contracts, net long or short, Market Maker will not be required to adhere to the maximum Defined Spread or minimum Defined Size obligations. This provision is separate and apart from those of the Mini Bitcoin (Monthly) Spread, and does not relieve Market Maker from its quoting obligations for that product.

<sup>6</sup> If Market Maker holds a position of 2,500 contracts, net long or short, Market Maker will not be required to adhere to the maximum Defined Spread or minimum Defined Size obligations. This provision is separate and apart from those of the Bitcoin (Weekly) Spread, and does not relieve Market Maker from its quoting obligations for that product.

(Daily Only)				
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**MARKET MAKER**

*Signed for and on behalf of Market Maker:*

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**NORTH AMERICAN DERIVATIVES  
EXCHANGE, INC.**

*Signed for and on behalf of Nadex:*

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_