

Real-Time Quotes Subscriber Agreement

From time to time Fidelity is required to either update language to existing market data user agreements or present new user agreements.

The following pages contain market data User Agreements from:

- 1) NASDAQ
- 2) New York Stock Exchange (NYSE) and American Stock Exchange (AMEX)
- 3) Options Price Reporting Authority (OPRA)
- 4) Standard & Poor's (S&P) CUSIP

Previously, Fidelity only presented full text for the NASDAQ User Agreement with links to the other three agreements. However, we are required to present full text for the NYSE, OPRA and AMEX agreements as well.

If you disagree with any of the terms and conditions contained in the subscriber agreements, Fidelity is required to present you with delayed quotes instead of real-time quotes.

1) Nasdaq User Agreement for Real-Time Quotes

On-Line Nasdaq Subscriber Agreement

DISCLOSURE – PLEASE READ

Subscribers must sign a contract entitled The Nasdaq Stock Market, Inc. (“Nasdaq”) Subscriber Agreement (“Agreement”) in order to receive Information [see definition in Paragraph [1] of the Agreement] from Nasdaq. While all terms are important, please particularly note the following. For more information regarding each term, the paragraph number at the end of each term refers to the paragraph in the Agreement where more information can be located.

RESTRICTIONS ON USES & TRANSFER: Subscribers may not provide access to Information or transfer the Agreement to others. The Information is only for personal non-professional use or, if you are a Professional Subscriber (see definition in Paragraph [1] of the Agreement) for internal business use and/or personal use. [Paragraph 3]

MOST TYPES OF DAMAGES ARE EXCLUDED AND REMAINING DAMAGES ARE LIMITED: Nasdaq is not liable for trading losses, lost profits or incidental, consequential or other indirect damages, even if the Information is untimely or incorrect. Other damages (if any), are strictly limited (in contract, tort, or otherwise) to a capped amount. [Paragraphs 9 and 10]

NO IMPLIED OR STATUTORY WARRANTIES OR DUTIES: All warranties and duties (if any) are eliminated. There are no express warranties except for a Limited Warranty regarding efforts only. **STOCK QUOTES MIGHT NOT BE CURRENT OR ACCURATE.** [Paragraph 9]

SUBSCRIBERS PROVIDE AN INDEMNITY: Subscriber indemnifies and holds harmless Nasdaq for any Claims or Losses (see definition in Paragraph [1] of the Agreement) resulting from Subscriber’s breach of the Agreement, for Subscriber’s infringement of a third party’s intellectual property rights, or from any third party suit related to Subscriber’s use or receipt of the Information. [Paragraph 13 and 14]

MARYLAND LAWS AND COURTS APPLY: Everything relating to the Agreement is governed by the laws of the United States and the State of Maryland and any disputes can only be heard in Maryland. [Paragraph 23]

NO ORAL AMENDMENTS & ONLY NASDAQ MAY AMEND: The Agreement may not be altered orally and may be altered by Nasdaq pursuant to an Agreement procedure which includes notice either to Subscriber or to Vendor. Failure to terminate the Agreement before, or use of Information after, an amendment will be Subscriber’s consent (or confirmation of an earlier consent) to the amendment. [Paragraph 17 and 21]

VENDORS CAN IMPACT SUBSCRIBER'S RIGHTS BUT NOT NASDAQ'S RIGHTS: Vendor does not have authority to change the Agreement. Vendors are obligated to provide notice of Nasdaq changes to Subscriber, but if they do not, Nasdaq's notice to Vendor is still effective, as to Subscriber including notice of cancellation. [Paragraph 1 and Paragraph 17]

1. The word "Nasdaq" means The Nasdaq Stock Market, Inc. and its affiliates. The word "Information" means certain data and other information: relating to securities or other financial instruments, products, vehicles or devices; or relating to Persons regulated by Nasdaq or to activities of Nasdaq; or gathered by Nasdaq from other sources. The word "or" includes the word "and". The phrase "Claims or Losses" means any and all liabilities, obligations, losses, damages, penalties, claims, actions, suits, costs, judgments, settlements, and expenses of whatever nature, whether incurred by or issued against an indemnified party or a third party, including, without limitation, (1) indirect, special, punitive, consequential or incidental loss or damage, (including, but not limited to, trading losses, loss of anticipated profits, loss by reason of shutdown in operation or increased expenses of operation, or other indirect loss or damage) and (2) administrative costs, investigatory costs, litigation costs, and auditors' and attorneys' and fees and disbursements (including in-house personnel). The word "Person" means any natural person, proprietorship, corporation, partnership, or other entity whatsoever. The phrase "Non-Professional Subscriber" means any natural person who is neither:

(a) registered or qualified in any capacity with the SEC, the Commodities Futures Trading Commission, any state securities agency, any securities exchange or association, or any commodities or futures contract market or association;

(b) engaged as an "investment advisor" as that term is defined in Section 201 (11) of the Investment Advisors Act of 1940 (whether or not registered or qualified under that Act); nor,

(c) employed by a bank or other organization exempt from registration under federal or state securities laws to perform functions that would require registration or qualification if such functions were performed for an organization not so exempt.

The phrase "Professional Subscriber" means all other persons who do not meet the definition of Non-Professional Subscriber. When it appears alone, the word "Subscriber" encompasses all Non-Professional and Professional Subscribers. The phrase "Vendor's Service" means the service from a vendor, including the data processing equipment, software, and communications facilities related thereto, for receiving, processing, transmitting, using and disseminating the Information to or by Subscriber.

2. Subscriber is granted the right to receive from Nasdaq the Information under the terms stated herein or in the NASD Rules.

"NASD Rules" shall mean all applicable laws (including intellectual property, communications, and securities laws), statutes, and regulations, the rules and regulations of the SEC, the rules and regulations of Nasdaq including, but not limited to, those requirements established by Nasdaq's rule filings (with such SEC approval as may be required), Nasdaq's decisions and interpretations and any User Guides, or successors of the components of the NASD Rules, as they may exist at the time. For Professional Subscriber, if any payment is due directly to Nasdaq under this Agreement, payment in full is due Nasdaq in immediately available U.S. funds, within 30 days of the date of an invoice, whether or not use is made of, or access is made to, the Information. Interest shall be due from the date of the invoice to the time that the amount(s) that are due have been paid. Subscriber shall assume full and complete responsibility for the payment of any taxes, charges or assessments imposed on Subscriber or Nasdaq (except for U.S. federal, state, or local income taxes, if any, imposed on Nasdaq) by any foreign or domestic national, state, provincial or local governmental bodies, or subdivisions thereof, and any penalties or interest, relating to the provision of the Information to Subscriber.

3. The Information is licensed only for the personal use of the Non-Professional Subscriber and the internal business use and/or personal use of the Professional Subscriber. By representing to Vendor that Subscriber is a non-professional, or by continuing to receive the Information at a non-professional subscriber rate, Subscriber is affirming to Vendor and Nasdaq that Subscriber meets the definition of Non-Professional Subscriber as set forth in paragraph 1 above. Subscriber will promptly give written notice to Vendor of any change in the name or place of

residence or place of business at which the Information is received. Subscriber may not sell, lease, furnish or otherwise permit or provide access to the Information to any other Person or to any other office, or place. Subscriber will not engage in the operation of any illegal business; use or permit anyone else to use the Information, or any part thereof, for any illegal purpose; or violate any NASD Rule. Professional Subscribers may, on a non-continuous basis, furnish limited amounts of the Information to customers: in written advertisements, correspondence, or other literature; or during voice telephonic conversations not entailing computerized voice, automated information inquiry systems, or similar technologies. Subscriber may not present the Information rendered in any unfair, misleading, or discriminatory format. Subscriber shall take reasonable security precautions to prevent unauthorized Persons from gaining access to the Information.

4. Subscriber acknowledges that Nasdaq, in its sole discretion, may from time to time make modifications to its system or the Information. Such modifications may require corresponding changes to be made in Vendor's Service. Changes or the failure to make timely changes by Vendor or Subscriber may sever or affect Subscriber's access to or use of the Information. Nasdaq shall not be responsible for such effects.

5. Nasdaq grants to Subscriber a nonexclusive, non-transferable license during the term of the Agreement to receive and use the Information transmitted to it by Vendor and thereafter to use such Information for any purpose not inconsistent with the terms of the Agreement or with the NASD Rules. Subscriber acknowledges and agrees that Nasdaq has proprietary rights in the Information that originates on or derives from markets regulated or operated by Nasdaq and compilation or other rights in Information gathered from other sources. Subscriber further acknowledges and agrees that Nasdaq's third party Information providers have exclusive proprietary rights in their respective Information. In the event of any misappropriation or misuse, Nasdaq or its third party information providers shall have the right to obtain injunctive relief for its respective materials. Subscriber will attribute source as appropriate under all the circumstances.

6. Subscriber acknowledges that Nasdaq, as a subsidiary of NASD, when required to do so by NASD in fulfillment of NASD's statutory obligations, may by notice to Vendor unilaterally limit or terminate the right of any or all Persons to receive or use the Information, and that Vendor will immediately comply with any such notice and will terminate or limit the furnishing of the Information and confirm such compliance by notice to Nasdaq. Any affected Person will have available to it such procedural protections as are provided by the Exchange Act and applicable rules thereunder. Neither Nasdaq nor NASD shall have any liability when complying with such NASD notice.

7. Professional Subscriber shall make its premises available to Nasdaq for physical inspection of Vendor's Service and of Professional Subscriber's use of the Information (including review of any records regarding use of, or access to, the Information and the number and locations of all devices that receive Information), all at reasonable times, upon reasonable notice, to ensure compliance with this Agreement. Non-professional Subscriber shall comply promptly with any reasonable request from Nasdaq for information regarding the Non-Professional Subscriber's receipt, processing, display and redistribution of the Information.

8. To the extent permitted by applicable law, Subscriber acknowledges and agrees that the termination of the Vendor's Service for failure to make payments shall not be deemed or considered to be, and Subscriber waives any right to represent or assert that any such exercise constitutes, an act or omission or an improper denial or limitation of access by Nasdaq to any service or facility operated by Nasdaq as contemplated in Section 11A of the Exchange Act, or any other provision of the Exchange Act, or any rule, regulation, or interpretation adopted thereunder.

9. NASDAQ'S WARRANTIES/DISCLAIMER OF WARRANTIES. NASDAQ SHALL ENDEAVOR TO OFFER THE INFORMATION AS PROMPTLY AND ACCURATELY AS IS REASONABLY PRACTICABLE. IN THE EVENT THAT THE INFORMATION IS NOT AVAILABLE AS A RESULT OF A FAILURE BY NASDAQ TO PERFORM ITS OBLIGATIONS UNDER THIS AGREEMENT, NASDAQ WILL ENDEAVOR, GIVING DUE REGARD FOR THE COST, TIME, AND EFFECT ON OTHER USERS, TO CORRECT ANY SUCH FAILURE. IN THE EVENT THAT THE INFORMATION IS NOT AVAILABLE, IS DELAYED, IS INTERRUPTED, IS INCOMPLETE, OR IS NOT ACCURATE OR IS OTHERWISE MATERIALLY AFFECTED FOR A CONTINUOUS PERIOD OF FOUR (4) HOURS OR MORE DURING THE TIME THAT NASDAQ REGULARLY TRANSMITS THE INFORMATION DUE TO THE FAULT OF NASDAQ (EXCEPT FOR A REASON PERMITTED IN THIS AGREEMENT OR IN NASDAQ'S AGREEMENT WITH THE VENDOR), SUBSCRIBER'S OR ANY OTHER PERSON'S EXCLUSIVE REMEDY AGAINST NASDAQ SHALL BE

(A) IF SUBSCRIBER OR ANY OTHER PERSON CONTINUES TO RECEIVE THE INFORMATION OR ANY OTHER DATA AND/OR INFORMATION OFFERED BY NASDAQ, A PRORATED MONTH'S CREDIT OF ANY MONIES DUE, IF ANY, FOR THE AFFECTED INFORMATION DIRECTLY TO NASDAQ FROM SUBSCRIBER, OR, IF APPLICABLE, FROM SAID OTHER PERSON, FOR THE PERIOD AT ISSUE OR,

(B) IF SUBSCRIBER OR ANY OTHER PERSON NO LONGER RECEIVES EITHER THE INFORMATION OR ANY OTHER DATA AND/OR INFORMATION OFFERED BY NASDAQ, A PRORATED MONTH'S REFUND OF ANY MONIES DUE FOR THE AFFECTED INFORMATION DIRECTLY TO NASDAQ FROM SUBSCRIBER, OR, IF APPLICABLE, FROM SAID OTHER PERSON, FOR THE PERIOD AT ISSUE.

SUCH CREDIT OR REFUND SHALL, IF APPLICABLE, BE REQUESTED BY WRITTEN NOTICE TO NASDAQ WITH ALL PERTINENT DETAILS. BEYOND THE WARRANTIES STATED IN THIS SECTION, THERE ARE NO OTHER WARRANTIES OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY (INCLUDING, WITHOUT LIMITATION, TIMELINESS, TRUTHFULNESS, SEQUENCE, COMPLETENESS, ACCURACY, FREEDOM FROM INTERRUPTION), ANY IMPLIED WARRANTIES ARISING FROM TRADE USAGE, COURSE OF DEALING, OR COURSE OF PERFORMANCE, OR THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE.

10. NASDAQ'S LIMITATION OF LIABILITY.

(A) EXCEPT AS MAY OTHERWISE BE SET FORTH HEREIN, NASDAQ SHALL NOT BE LIABLE TO SUBSCRIBER, ITS VENDOR OR ANY OTHER PERSON FOR INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL, OR INCIDENTAL LOSS OR DAMAGE (INCLUDING, BUT NOT LIMITED TO, TRADING LOSSES, LOSS OF ANTICIPATED PROFITS, LOSS BY REASON OF SHUTDOWN IN OPERATION OR INCREASED EXPENSES OF OPERATION, COST OF COVER, OR OTHER INDIRECT LOSS OR DAMAGE) OF ANY NATURE ARISING FROM ANY CAUSE WHATSOEVER, EVEN IF NASDAQ HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

(B) NASDAQ SHALL NOT BE LIABLE TO SUBSCRIBER OR ANY OTHER PERSON FOR ANY UNAVAILABILITY, INTERRUPTION, DELAY, INCOMPLETENESS, OR INACCURACY OF THE INFORMATION THAT LASTS LESS THAN FOUR (4) CONTINUOUS HOURS DURING THE TIME THAT NASDAQ REGULARLY TRANSMITS THE INFORMATION OR IF THE INFORMATION IS MATERIALLY AFFECTED FOR LESS THAN FOUR (4) CONTINUOUS HOURS DURING THE TIME THAT NASDAQ REGULARLY TRANSMITS THE INFORMATION.

(C) IF NASDAQ IS FOR ANY REASON HELD LIABLE TO SUBSCRIBER OR TO ANY OTHER PERSON, WHETHER IN TORT OR IN CONTRACT, THE LIABILITY OF NASDAQ WITHIN A SINGLE YEAR (FROM THE EFFECTIVE DATE OF THE AGREEMENT) OF THE AGREEMENT [COMBINED WITH THE TOTAL OF ALL CLAIMS OR LOSSES OF SUBSCRIBER'S VENDOR, AND ANY OTHER PERSON CLAIMING THROUGH, ON BEHALF OF, OR AS HARMED BY SUBSCRIBER] IS LIMITED TO AN AMOUNT OF SUBSCRIBER'S DAMAGES THAT ARE ACTUALLY INCURRED BY SUBSCRIBER IN REASONABLE RELIANCE, AND WHICH AMOUNT DOES NOT EXCEED THE LESSER OF: (I) IF SUBSCRIBER OR ANY OTHER PERSON CONTINUES TO RECEIVE THE INFORMATION OR ANY OTHER DATA AND/OR INFORMATION OFFERED BY NASDAQ, A PRORATED MONTH'S CREDIT OF ANY MONIES DUE DIRECTLY TO NASDAQ FROM SUBSCRIBER, OR, IF APPLICABLE, FROM ANY OTHER PERSON, FOR THE INFORMATION AT ISSUE DURING THE PERIOD AT ISSUE OR, IF SUBSCRIBER OR ANY OTHER PERSON NO LONGER RECEIVES EITHER THE INFORMATION OR ANY OTHER DATA AND/OR INFORMATION OFFERED BY NASDAQ, A REFUND OF ANY MONIES DUE DIRECTLY TO NASDAQ FROM SUBSCRIBER, OR, IF APPLICABLE, FROM ANY OTHER PERSON, FOR THE INFORMATION AT ISSUE DURING THE PERIOD AT ISSUE; OR (II) \$500.00.

(D) THIS SECTION SHALL NOT RELIEVE NASDAQ, SUBSCRIBER OR ANY OTHER PERSON FROM LIABILITY FOR DAMAGES THAT RESULT FROM THEIR OWN GROSS NEGLIGENCE OR WILLFUL TORTIOUS MISCONDUCT, OR FROM PERSONAL INJURY OR WRONGFUL DEATH CLAIMS.

(E) SUBSCRIBER AND NASDAQ UNDERSTAND AND AGREE THAT THE TERMS OF THIS SECTION REFLECT A REASONABLE ALLOCATION OF RISK AND LIMITATION OF LIABILITY.

11. THIRD PARTY INFORMATION PROVIDERS' DISCLAIMERS OF WARRANTIES/LIMITATIONS OF LIABILITIES. NASDAQ'S THIRD PARTY INFORMATION PROVIDERS MAKE NO WARRANTIES OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY (INCLUDING, WITHOUT LIMITATION, TIMELINESS, TRUTHFULNESS, SEQUENCE, COMPLETENESS, ACCURACY, FREEDOM FROM INTERRUPTION), ANY IMPLIED WARRANTIES ARISING FROM TRADE USAGE, COURSE OF DEALING, OR COURSE OF PERFORMANCE, OR THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE AND THEY SHALL HAVE NO LIABILITY FOR THE ACCURACY OF, OR FOR DELAYS OR OMISSIONS IN, ANY OF THE INFORMATION PROVIDED BY THEM. NASDAQ'S THIRD PARTY INFORMATION PROVIDERS SHALL ALSO HAVE NO LIABILITY FOR ANY DAMAGES, WHETHER DIRECT OR INDIRECT, WHETHER LOST PROFITS, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OF THE SUBSCRIBER OR ANY OTHER PERSON SEEKING RELIEF THROUGH SUBSCRIBER, EVEN IF THE THIRD PARTY INFORMATION PROVIDERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL THE LIABILITY OF THE THIRD PARTY INFORMATION PROVIDERS OR THEIR AFFILIATES TO SUBSCRIBER OR ANY OTHER PERSON SEEKING RELIEF THROUGH SUBSCRIBER PURSUANT TO ANY CAUSE OF ACTION, WHETHER IN CONTRACT, TORT, OR OTHERWISE, EXCEED THE FEE PAID BY SUBSCRIBER OR ANY OTHER PERSON SEEKING RELIEF THROUGH SUBSCRIBER, AS APPLICABLE.

12. Notwithstanding any other term or condition of this Agreement, Nasdaq, its third party information providers or Subscriber shall not be obligated to perform or observe their respective obligations undertaken in this Agreement (except for obligations to make payments hereunder and regulatory obligations) if prevented or hindered from doing so by any circumstances found to be beyond their control.

13. Subscriber will indemnify and hold harmless Nasdaq and its employees, officers, directors, and other agents from any and all Claims or Losses imposed on, incurred by or asserted as a result of or relating to:

(a) any noncompliance by Subscriber with the terms and conditions hereof;

(b) any third-party actions related to Subscriber's receipt and use of the Information, whether authorized or unauthorized under the Agreement.

14. Each party warrants and represents and will indemnify and hold harmless (and in every case, Nasdaq shall be permitted to solely defend and settle) another party (including Nasdaq) and their officers, directors, employees, and other agents, against any Claims or Losses arising from, involving, or relating to a claim of infringement or other violation of an intellectual property right by the indemnifying party, its actions or omissions, equipment, or other property. This right is conditioned on the indemnified party giving prompt written notice to the indemnifying party (as does not prejudice the defense) of the Claims or Losses and providing cooperation in the defense of the Claims or Losses (without waiver of attorney-client, work-product or other legal privilege, or disclosure of information legally required to be kept confidential).

15. Subscriber agrees that Nasdaq may enforce the terms of this Agreement against any Person, whether or not Vendor or Subscriber is a party to any such action or against Subscriber itself. In any action there shall be available injunctive relief or damages, with the prevailing party being awarded costs and attorneys' fees (including in-house counsel).

16. In the event of any conflict between the terms of this Agreement and of the Vendor's agreement, the terms of this Agreement shall prevail as between Nasdaq and Subscriber.

17. In addition to terminations permitted under the Vendor's agreement, this Agreement may be terminated by Subscriber on 30 days written notice to Vendor and by Nasdaq on 30 days written notice either to Vendor or Subscriber. Nasdaq may also alter any term of this Agreement on 60 days written notice either to Vendor or Subscriber, and any use after such date is deemed acceptance of the new terms. In the event of Subscriber breach, discovery of the untruth of any representation of Subscriber, or where directed by NASD in its regulatory authority,

Nasdaq may terminate this Agreement on not less than three (3) days written notice to Subscriber provided either by Nasdaq or Vendor.

18. Nasdaq does not endorse or approve any equipment, Vendor, or Vendor's Service.

19. Natural persons executing this Agreement warrant and represent that they are at least eighteen (18) years of age. Subscriber and the Person executing this Agreement on behalf of Subscriber which is a proprietorship, corporation, partnership or other entity, represent that such Person is duly authorized by all necessary and appropriate corporate or other action to execute the Agreement on behalf of Subscriber.

20. All notices, invoices, and other communications required to be given in writing under this Agreement shall be directed to:

The Nasdaq Stock Market, Inc.
1735 K Street, NW
Washington, DC 20006
Attn.: Manager, Trading and Market Services

or to Subscriber at the last address known to the Vendor, and shall be deemed to have been duly given upon actual receipt by the parties, or upon constructive receipt if sent by certified mail, postage pre-paid, return receipt requested, at such address or to such other address as any party hereto shall hereafter specify by written notice to the other party or parties hereto.

21. Except as otherwise provided herein, no provision of this Agreement may be amended, modified, or waived, unless by an instrument in writing executed by a duly authorized signatory of the party against whom enforcement of such amendment, modification, or waiver is sought. No failure on the part of Nasdaq or Subscriber to exercise, no delay in exercising, and no course of dealing with respect to any right, power, or privilege under this Agreement shall operate as a waiver thereof, nor shall any single or partial exercise of any such right, power, or privilege preclude any other or further exercise thereof or the exercise of any other right, power, or privilege under this Agreement. If any of the provisions of this Agreement, or application thereof to any Person or circumstance, shall to any extent be held invalid or unenforceable, the remainder of this Agreement, or the application of such terms or provisions to Persons or circumstances other than those as to which they are held invalid or unenforceable, shall not be affected thereby and each such term and provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

22. The terms of this Agreement apply to those obligations that survive any cancellation, termination, or rescission, namely, obligations relating to intellectual property, indemnification, limitation of liability, warranties, disclaimer of warranties, and Exchange Act related provisions.

23. This Agreement shall be deemed to have been made in the United States in the State of Maryland and shall be construed and enforced in accordance with, and the validity and performance hereof shall be governed by, the laws of the State of Maryland, without reference to principles of conflicts of laws thereof. Subscriber hereby consents to submit to the jurisdiction of the courts of or for the State of Maryland in connection with any action or proceeding instituted relating to this Agreement.

2) NYSE / AMEX User Agreement for Real-Time Quotes

EXHIBIT B AGREEMENT FOR MARKET DATA DISPLAY SERVICES (Usage-Based Services/Non-professional Subscriber Status) (Electronic Version)

Fidelity Investments ("Vendor") agrees to make "Market Data" available to you pursuant to the terms and conditions set forth in this agreement. By manifesting your assent in the space indicated below, you ("Subscriber") agree to comply with those terms and conditions. Section 1 sets forth terms and conditions of general applicability.

SECTION 1: TERMS AND CONDITIONS OF GENERAL APPLICABILITY

1. **MARKET DATA DEFINITION** – For all purposes of this Agreement, "Market Data" means (a) last sale information and quotation information relating to securities that are admitted to dealings on the New York Stock Exchange ("NYSE") or the American Stock Exchange ("AMEX") (b) such bond and other equity last sale and quotation information, and such index and other market information, as United States-registered national securities exchanges and national securities associations (each, an "Authorizing SRO") may make available and as the NYSE or AMEX may from time to time designate as "Market Data"; and (c) all information that derives from any such information.

2. **PROPRIETARY NATURE OF DATA** – Subscriber understands and acknowledges that each Authorizing SRO and Other Data Disseminator has a proprietary interest in the Market Data that originates on or derives from it or its market(s).

3. **ENFORCEMENT** – Subscriber understands and acknowledges that (a) the Authorizing SROs are third-party beneficiaries under this Agreement and (b) the Authorizing SROs or their authorized representative(s) may enforce this Agreement, by legal proceedings or otherwise, against Subscriber or any person that obtains Market Data that is made available pursuant to this Agreement other than as this Agreement contemplates. Subscriber shall pay the reasonable attorney's fees that any Authorizing SRO incurs in enforcing this Agreement against Subscriber.

4. **DATA NOT GUARANTEED** – Subscriber understands that no Authorizing SRO, no other entity whose information is made available over the Authorizing SROs' facilities (an "Other Data Disseminator") and no information processor that assists any Authorizing SRO or Other Data Disseminator in making Market Data available (collectively, the "Disseminating Parties") guarantees the timeliness, sequence, accuracy or completeness of Market Data or of other market information or messages disseminated by any Disseminating Party. Neither Subscriber nor any other person shall hold any Disseminating Party liable in any way for (a) any inaccuracy, error or delay in, or omission of, (i) any such data, information or message or (ii) the transmission or delivery of any such data, information or message, or (b) any loss or damage arising from or occasioned by (i) any such inaccuracy, error, delay or omission, (ii) non-performance or (iii) interruption in any such data, information or message, due either to any negligent act or omission by any Disseminating Party, to any "force majeure" (e.g., flood, extraordinary weather conditions, earthquake or other act of God, fire, war, insurrection, riot, labor dispute, accident, action of government, communications or power failure, equipment or software malfunction) or to any other cause beyond the reasonable control of any Disseminating Party.

5. **PERMITTED USE** – Subscriber shall not furnish Market Data to any other person or entity and, if subscriber is a non-professional subscriber (as defined below), he or she shall receive Market Data solely for his or her personal, non-business use.

6. **DISSEMINATION DISCONTINUANCE OR MODIFICATION** – Subscriber understands and acknowledges that, at any time, the Authorizing SROs may discontinue disseminating any category of Market Data, may change or eliminate any transmission method and may change transmission speeds or other signal characteristics. The Authorizing SROs shall not be liable for any resulting liability, loss or damages that may arise therefrom.

7. DURATION; SURVIVAL –This Agreement remains in effect for so long as Subscriber has the ability to receive Market Data as contemplated by this Agreement. In addition, Vendor may terminate this Agreement at any time, whether at the direction of the Authorizing SROs or otherwise. Paragraphs 2, 3 and 4, and the first two sentences of Paragraph 8, survive any termination of this Agreement.

8. MISCELLANEOUS –The laws of the State of New York shall govern this Agreement and it shall be interpreted in accordance with those laws. This Agreement is subject to the Securities Exchange Act of 1934, the rules promulgated under that act, and the joint-industry plans entered into pursuant to that act. This writing contains the entire agreement between the parties in respect of its subject matter. Subscriber may not assign all or any part of this Agreement to any other person. The person manifesting assent to this agreement below represents and warrants that it has legal capacity to contract and, if that person is manifesting assent on behalf of a proprietorship or a business, partnership or other organization, represents and warrants that he or she has actual authority to bind the organization.

3) OPRA User Agreement for Real-Time Quotes

OPTIONS PRICE REPORTING AUTHORITY ELECTRONIC FORM OF SUBSCRIBER AGREEMENT

IMPORTANT NOTICE: THIS SUBSCRIBER AGREEMENT (THIS “AGREEMENT”) IS AN AGREEMENT BETWEEN YOU AND [Fidelity Investments] FOR YOU TO RECEIVE INFORMATION PUBLISHED BY THE OPTIONS PRICE REPORTING AUTHORITY (“OPRA”). PLEASE READ THIS AGREEMENT CAREFULLY. AFTER YOU HAVE READ THIS AGREEMENT, PLEASE INDICATE YOUR AGREEMENT TO BE BOUND BY ITS TERMS AND CONDITIONS BY CLICKING ON THE “I AGREE” BUTTON AT THE END. IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, YOU WILL BE UNABLE TO RECEIVE THE INFORMATION.

By completing and submitting this Agreement, you are applying to receive from [Fidelity Investments, 82 Devonshire Street, Boston MA] (“Vendor”) a market data service (the “Service”) providing access to current options last sale and quotation information and related information (“OPRA Data”) published by OPRA pursuant to a Plan declared effective by the Securities and Exchange Commission. In reviewing and approving this Agreement, Vendor is authorized to act on behalf of the “OPRA Participants,” which are those national securities exchanges who, from time to time, are parties to this Plan. The person who acts from time to time as data processor on behalf of OPRA is referred to herein as “OPRA’s Processor.”

By completing and submitting this Agreement and clicking on the “I agree” button at the end of this Agreement, you are consenting to enter into this Agreement in electronic form. You have the right to withdraw your consent by terminating this Agreement and your receipt of the OPRA Data. Your right to terminate this Agreement and your receipt of the OPRA Data, and the procedure you must follow to do so, are described in paragraph 6 below. If any information needed to contact you electronically changes, the procedure for notifying Vendor is described in paragraph 11 below. If you wish to have a copy of this Agreement in paper form and you are unable to print a copy on your own computer system, Vendor will provide you with a paper copy at no charge upon its receipt of your request transmitted as described in paragraph 11. You may access a copy of this Agreement electronically at no charge, if your access to OPRA Data is from a device capable of receiving text.

This Agreement includes an “Addendum for Non-professionals.” The term “Non-professional” is defined in the Addendum. The purpose of the Addendum is to determine whether you are a Non-professional under this definition. If you are a Non-professional under this definition, OPRA’s charges to Vendor for your use of the OPRA Data are subject to a cap, and you may be entitled to pay lower fees to Vendor. You do not need to complete the Addendum, but if you do not do so, or if you cannot agree with all of the statements in the Addendum, OPRA will not consider you to be a Non-professional.

You hereby represent and agree as follows:

1. You shall receive the Service and the OPRA Data included therein solely for your own business or personal use, and you shall not retransmit or otherwise furnish the OPRA Data to any person, other than your own employees on devices that are subject to the control of Vendor. If you are a Non-professional and have completed the Addendum for Non-professionals, you are only permitted under this Agreement to use the OPRA Data for your own personal investment activities.
2. You acknowledge that OPRA Data is and shall remain the property of the OPRA Participant on which a reported transaction took place or a reported quotation was entered.
3. **DISCLAIMER OF LIABILITY -- NEITHER VENDOR, OPRA, OPRA’S PROCESSOR NOR ANY OPRA PARTICIPANT GUARANTEES THE TIMELINESS, SEQUENCE, ACCURACY OR COMPLETENESS OF ANY OF THE OPRA DATA SUPPLIED TO YOU HEREUNDER AND NEITHER VENDOR, OPRA, OPRA’S**

PROCESSOR NOR ANY OPRA PARTICIPANT SHALL BE LIABLE IN ANY WAY, TO YOU OR TO ANY OTHER PERSON, FOR ANY LOSS, DAMAGES, COST OR EXPENSE WHICH MAY ARISE FROM ANY FAILURE OF PERFORMANCE BY VENDOR, OPRA, OPRA'S PROCESSOR OR ANY OPRA PARTICIPANT, OR FROM ANY DELAYS, INACCURACIES, ERRORS IN OR OMISSIONS OF, ANY OF THE OPRA DATA OR IN THE TRANSMISSION OR DELIVERY THEREOF, WHETHER OR NOT DUE TO ANY NEGLIGENT ACT OR OMISSION ON THE PART OF VENDOR, OPRA, OPRA'S PROCESSOR OR ANY OPRA PARTICIPANT. IN NO EVENT SHALL VENDOR, OPRA, OPRA'S PROCESSOR OR ANY PARTICIPANT BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, TRADING LOSSES, OR DAMAGES RESULTING FROM INCONVENIENCE OR LOSS OF USE OF THE SERVICE.

4. The terms of this Agreement may be modified at any time upon notice to you. If you do not assent to this Agreement as modified at or prior to the time you next attempt to access the Service, this Agreement shall automatically be terminated. This Agreement as modified shall apply to your use of the Service from and after the date of the modification.

5. Your receipt of the OPRA Data hereunder may be terminated at any time by you or by Vendor upon 30 days notice from the terminating party to the other party, and may be terminated immediately upon a determination by Vendor or OPRA that you are not in compliance with this Agreement.

6. Nothing herein shall be deemed to prevent or restrict OPRA, OPRA's Processor or any OPRA Participant from discontinuing to furnish OPRA Data for dissemination or from making such changes in the speed of transmission, the characteristics of the electrical signals representing the OPRA Data or the manner of disseminating the same, as OPRA shall from time to time determine to be appropriate, with or without notice to you. You shall not hold OPRA, OPRA's Processor, or any OPRA Participant liable for any resulting liability, loss or damage that may arise therefrom.

7. You agree to notify Vendor promptly of any changes in the information provided herein and to furnish Vendor any additional information requested by it in connection with your receipt of the OPRA Data.

8. The parties acknowledge and agree that this Agreement is for the express benefit of OPRA, OPRA's Processor and each OPRA Participant

9. The provisions of Sections 3, 4 and 9 will survive any termination of this Agreement and will remain in full force and effect.

10. All notices under this Agreement may be provided either in writing or electronically. All written notices to Vendor shall be sent to the Vendor's street address set forth above and all such notices to you shall be sent to the street address that you provide in paragraph 1. All electronic notices to Vendor shall be sent to Vendor's email address set forth above and all such notices to you shall be provided to you where you access the OPRA Data electronically.

ADDENDUM FOR NON PROFESSIONALS

(To be completed by Non-professional Subscribers only)

The purpose of this Addendum is to determine whether you are a “Non-professional” for OPRA’s purposes. OPRA defines a “Non-professional” as an individual for whom the four statements set out in paragraphs 1(a) through (d) of this Addendum are true.

1. You represent and agree that the following statements are and will continue to be true for so long as you receive OPRA Data as a Non-professional:

- (a) You are entering into this Agreement in your own individual capacity and not on behalf of any other person or any corporation, partnership, limited liability company, trust, association or other form of entity.
- (b) You shall use the OPRA Data solely in connection with your individual personal investment activities and not in connection with any trade or business activities.
- (c) You are not a securities broker-dealer, investment advisor, futures commission merchant, commodities introducing broker or commodity trading advisor, member of a securities exchange or association or futures contract market, or an owner, partner, or associated person of any of the foregoing.
- (d) You are not employed by a bank or an insurance company or an affiliate of either to perform functions related to securities or commodity futures investment or trading activity.

2. You agree to notify Vendor promptly if your circumstances change such that any of the statements in Section 1 of this Addendum would no longer be true for you.

4) Standard & Poor's CUSIP

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This completes all of the agreements.