

June 26, 2020

Vanessa Countryman
Secretary
Securities and Exchange Commission
100 F Street, NE
Washington, DC 20549-1090

Re: Forty-Eighth Amendment to the UTP Plan

Dear Ms. Countryman:

On behalf of the signatories to the NASDAQ UTP Plan (the “UTP Plan”), I am forwarding copies of the captioned amendments to the UTP Plan.

The amendments add MEMX LLC (“MEMX”) to the UTP Plan and makes a technical correction to the Conflicts of Interest Policy. Pursuant to Rule 608(b)(3)(ii) under Regulation NMS, I designate the amendments as concerned solely with the administration of the UTP Plan and as “Ministerial Amendments” under Section XVI of the UTP Plan. As a result, the amendment becomes effective upon filing and can be submitted by the Chairman of the Plan’s Operating Committee.

In the following paragraphs, the Participants respond to the requirements of Rule 608(a) of Regulation NMS under the Securities Exchange Act of 1934 (the “Exchange Act”) that apply to amendments to national market system plans and those requirements of Rule 601(a) of Regulation NMS under the Exchange Act that apply to transaction reporting plans.

A. Rule 608(a)

1. Purpose of the Amendment

The above-captioned amendment adds MEMX as a Participant to the UTP Plan and makes a technical correction to the Conflicts of Interest Policy to update a cross-reference.

2. Governing or Constituent Documents

Not applicable.

3. Implementation of Amendment

Because the amendment constitutes a “Ministerial Amendment” under Section XVI of the UTP Plan, the Chair of the UTP Plan’s Operating Committee may submit the amendment to the Commission on behalf of the Participants in the UTP Plan. Because the Participants designate

the amendment as concerned solely with the administration of the UTP Plan, the amendment becomes effective upon filing with the Commission.

4. Development and Implementation Phases

Not applicable

5. Analysis of Impact on Competition

The amendment does not impose any burden on competition because it simply adds MEMX as a Participant to the UTP Plan and makes a minor correction to the Conflicts of Interest Policy. MEMX has completed the required steps to be added to the UTP Plan.

6. Written Understanding or Agreements relating to Interpretation of, or Participation in, Plan

Not applicable

7. Approval by Sponsors in Accordance with Plan

See Item 3 above.

8. Description of Operation of Facility Contemplated by the Proposed Amendment

Not applicable.

9. Terms and Conditions of Access

Not applicable.

10. Method of Determination and Imposition, and Amount of, Fees and Charges

Not applicable

11. Method and Frequency of Processor Evaluation

Not applicable.

12. Dispute Resolution

Not applicable.

B. Regulation NMS Rule 601(a)

1. Equity Securities for which Transaction Reports Shall be Required by the Plan

Not applicable.

2. Reporting Requirements

Not applicable.

3. Manner of Collecting, Processing, Sequencing, Making Available and Disseminating Last Sale Information

Not applicable.

4. Manner of Consolidation

Not applicable.

5. Standards and Methods Ensuring Promptness, Accuracy and Completeness of Transaction Reports

Not applicable.

6. Rules and Procedures Addressed to Fraudulent or Manipulative Dissemination

Not applicable.

7. Terms of Access to Transaction Reports

Not applicable.

8. Identification of Marketplace of Execution

Not applicable.

Sincerely yours,



Robert Books
UTP Chair

cc: UTP Plan Participants (w/o attachments)
Micheal Coe (SEC)

AMENDMENT NO. 48

JOINT SELF-REGULATORY ORGANIZATION PLAN GOVERNING THE COLLECTION, CONSOLIDATION AND DISSEMINATION OF QUOTATION AND TRANSACTION INFORMATION FOR NASDAQ-LISTED SECURITIES TRADED ON EXCHANGES ON AN UNLISTED TRADING PRIVILEGE BASIS

Admission of MEMX into UTP Plan

AGREEMENT made as of the 26th day of June, 2020, among Cboe BYX Exchange, Inc., Cboe BZX Exchange, Inc., Cboe EDGA Exchange, Inc., Cboe EDGX Exchange, Inc., Cboe Exchange, Inc., Chicago Stock Exchange, Inc., Financial Industry Regulatory Authority, Inc., Investors' Exchange LLC, Long-Term Stock Exchange, Inc., MEMX LLC, Nasdaq BX, Inc., Nasdaq ISE, LLC, Nasdaq PHLX, Inc., The Nasdaq Stock Market LLC, New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., and NYSE National, Inc. (collectively, the "Participants"), in their respective capacities as parties to the Joint Self-Regulatory Plan Governing the Collection, Consolidation and Dissemination of Quotation and Transaction Information for Nasdaq-Listed Securities Traded on Exchanges on an Unlisted Trading Privileges Basis (the "Plan").

The Participants enter into this Agreement in order to reflect the admission of MEMX LLC into the Plan by adding its name to the Plan and to make a technical correction to the Conflicts of Interest Policy. For this purpose, the Participants agree that:

- (a) Section I.A of the Plan, as heretofore amended and restated, is hereby further amended as follows:

A. Participants

1. Cboe BYX Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
2. Cboe BZX Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
3. Cboe EDGA Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
4. Cboe EDGX Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605

5. Cboe Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
6. Financial Industry Regulatory Authority, Inc.
1735 K Street, N.W.
Washington, D.C. 20006
7. Investors' Exchange LLC
3 World Trade Center 58th Floor
New York, New York 10007
8. Long-Term Stock Exchange, Inc.
300 Montgomery St., Ste 790
San Francisco, CA 94104
9. MEMX LLC
111 Town Square Place, Suite 520
Jersey City, New Jersey 07310
10. Nasdaq BX, Inc.
One Liberty Plaza
165 Broadway
New York, New York 10006
11. Nasdaq ISE, LLC
One Liberty Plaza
165 Broadway
New York, New York 10006
12. Nasdaq PHLX LLC
FMC Tower, Level 8
2929 Walnut Street
Philadelphia, Pennsylvania 19104
13. The Nasdaq Stock Market LLC
One Liberty Plaza
165 Broadway
New York, NY 10006
14. New York Stock Exchange LLC
11 Wall Street
New York, New York 10005
15. NYSE American LLC
11 Wall Street
New York, New York 10005

16. NYSE Arca, Inc.
11 Wall Street
New York, New York 10005
17. NYSE Chicago, Inc.
11 Wall Street
New York, New York 10005
18. NYSE National, Inc.
101 Hudson, Suite 1200
Jersey City, NJ 07302

(b) Section IV.F.1 of the Plan, as heretofore amended and restated, is hereby further amended as follows:

F. Potential Conflicts of Interests

1. Disclosure Requirements. The Participants, the Processor, the Plan Administrator, members of the Advisory Committee, and each service provider or subcontractor engaged in Plan business (including the audit of subscribers' data usage) that has access to Restricted or Highly Confidential Plan information (for purposes of this section, "Disclosing Parties") shall complete the applicable questionnaire to provide the required disclosures set forth below to disclose all material facts necessary to identify potential conflicts of interest. The Operating Committee, a Participant, Processor, or Administrator may not use a service provider or subcontractor on Plan business unless that service provider or subcontractor has agreed in writing to provide the disclosures required by this section and has submitted completed disclosures to the Administrator prior to starting work. If state laws, rules, or regulations, or applicable professional ethics rules or standards of conduct, would act to restrict or prohibit a Disclosing Party from making any particular required disclosure, a Disclosing Party shall refer to such law, rule, regulation, or professional ethics rule or standard and include in response to that disclosure the basis for its inability to provide a complete response. This does not relieve the Disclosing Party from disclosing any information it is not restricted from providing.
 - a. A potential conflict of interest may exist when personal, business, financial, or employment relationships could be perceived by a reasonable objective observer to affect the ability of a person to be impartial.
 - b. Updates to Disclosures. Following a material change in the information disclosed pursuant to subparagraph F.1, a Disclosing Party shall promptly update its disclosures. Additionally, a Disclosing Party shall update annually any inaccurate information prior to the Operating Committee's first quarterly meeting of a calendar year.

- c. Public Dissemination of Disclosures. The Disclosing Parties shall provide the Administrator with its disclosures and any required updates. The Administrator shall ensure that the disclosures are promptly posted to the Plan's website.

(c) Section VIII.C of the Plan, as heretofore amended and restated, is hereby further amended as follows:

C. Symbols for Market Identification for Quotation Information and Transaction Reports

The following symbols shall be used to denote the marketplaces:

| CODE | PARTICIPANT |
|-------------|---|
| A | NYSE American LLC |
| Z | Cboe BZX Exchange, Inc. |
| Y | Cboe BYX Exchange, Inc. |
| B | Nasdaq BX, Inc. |
| W | Cboe Exchange, Inc. |
| M | NYSE Chicago, Inc. |
| J | Cboe EDGA Exchange, Inc. |
| K | Cboe EDGX Exchange, Inc. |
| I | Nasdaq ISE, LLC |
| V | Investors' Exchange LLC |
| D | Financial Industry Regulatory Authority, Inc. |
| Q | The Nasdaq Stock Market LLC |
| C | NYSE National, Inc. |
| N | New York Stock Exchange LLC |
| P | NYSE Arca, Inc. |
| X | Nasdaq PHLX LLC |
| L | Long-Term Stock Exchange, Inc. |
| U | MEMX LLC |

* * * * *

Addendum 1 to this Agreement contains an additional version of Sections I.A, IV.F.1 and VIII.C, marked to show the proposed changes set forth in this Agreement. In Addendum 1, proposed additions are double-underlined and proposed deletions are [~~struck through and bracketed~~].)

Addendum 2 to this Agreement contains MEMX's executed copy of the Plan.

Under Rule 608(b)(3)(ii) of Regulation NMS, the amendment is concerned solely with the administration of the Plan. Also, the amendment is a "Ministerial Amendment" under Section XVI of the Plan. As a result, the amendment becomes effective upon filing with the Commission and can be submitted by the Chair of the Plan's Operating Committee.

Except for the amendments contained in this amendment, the Plan is unchanged and remains in full force and effect.

IN WITNESS WHEREOF, the Chair of the Plan's Operating Committee, has executed this amendment as of the date first above written.



Robert Books
Chair
UTP Plan Operating Committee

ADDENDUM 1

To the Forty-Eighth Amendment to the Plan

PROPOSED AMENDMENTS TO THE UTP PLAN

MARKED TO SHOW CHANGES FROM THE EXISTING PLAN

(Additions are double-underlined; Deletions are [~~struck through and bracketed~~].)

Section I. Participants.

The Participants include the following:

A. Participants

1. Cboe BYX Exchange, Inc.
 400 South LaSalle Street
 Chicago, Illinois 60605
2. Cboe BZX Exchange, Inc.
 400 South LaSalle Street
 Chicago, Illinois 60605
3. Cboe EDGA Exchange, Inc.
 400 South LaSalle Street
 Chicago, Illinois 60605
4. Cboe EDGX Exchange, Inc.
 400 South LaSalle Street
 Chicago, Illinois 60605
5. Cboe Exchange, Inc.
 400 South LaSalle Street
 Chicago, Illinois 60605
6. Financial Industry Regulatory Authority, Inc.
 1735 K Street, N.W.
 Washington, D.C. 20006
7. Investors' Exchange LLC
 3 World Trade Center 58th Floor
 New York, New York 10007
8. Long-Term Stock Exchange, Inc.
 300 Montgomery St., Ste 790
 San Francisco, CA 94104

9. MEMX LLC
111 Town Square Place, Suite 520
Jersey City, New Jersey 07310

[9]10. Nasdaq BX, Inc.
One Liberty Plaza
165 Broadway
New York, New York 10006

[10]11. Nasdaq ISE, LLC
One Liberty Plaza
165 Broadway
New York, New York 10006

[11]12. Nasdaq PHLX LLC
FMC Tower, Level 8
2929 Walnut Street
Philadelphia, Pennsylvania 19104

[12]13. The Nasdaq Stock Market LLC
One Liberty Plaza
165 Broadway
New York, NY 10006

[13]14. New York Stock Exchange LLC
11 Wall Street
New York, New York 10005

[14]15. NYSE American LLC
11 Wall Street
New York, New York 10005

[15]16. NYSE Arca, Inc.
11 Wall Street
New York, New York 10005

[16]17. NYSE Chicago, Inc.
11 Wall Street
New York, New York 10005

[17]18. NYSE National, Inc.
101 Hudson, Suite 1200
Jersey City, NJ 07302

* * * * *

Section IV Administration of Plan

A. to E. – No change.

F. Potential Conflicts of Interests

1. Disclosure Requirements. The Participants, the Processor, the Plan Administrator, members of the Advisory Committee, and each service provider or subcontractor engaged in Plan business (including the audit of subscribers' data usage) that has access to Restricted or Highly Confidential Plan information (for purposes of this section, "Disclosing Parties") shall complete the applicable questionnaire to provide the required disclosures set forth below to disclose all material facts necessary to identify potential conflicts of interest. The Operating Committee, a Participant, Processor, or Administrator may not use a service provider or subcontractor on Plan business unless that service provider or subcontractor has agreed in writing to provide the disclosures required by this section and has submitted completed disclosures to the Administrator prior to starting work. If state laws, rules, or regulations, or applicable professional ethics rules or standards of conduct, would act to restrict or prohibit a Disclosing Party from making any particular required disclosure, a Disclosing Party shall refer to such law, rule, regulation, or professional ethics rule or standard and include in response to that disclosure the basis for its inability to provide a complete response. This does not relieve the Disclosing Party from disclosing any information it is not restricted from providing.

- a. A potential conflict of interest may exist when personal, business, financial, or employment relationships could be perceived by a reasonable objective observer to affect the ability of a person to be impartial.
- b. Updates to Disclosures. Following a material change in the information disclosed pursuant to subparagraph F.1[(a)], a Disclosing Party shall promptly update its disclosures. Additionally, a Disclosing Party shall update annually any inaccurate information prior to the Operating Committee's first quarterly meeting of a calendar year.
- c. Public Dissemination of Disclosures. The Disclosing Parties shall provide the Administrator with its disclosures and any required updates. The Administrator shall ensure that the disclosures are promptly posted to the Plan's website.

* * * * *

Section VIII Transmission of Information to Processor by Participants

A. and B. – No change.

C. Symbols for Market Identification for Quotation Information and Transaction Reports

The following symbols shall be used to denote the marketplaces:

| CODE | PARTICIPANT |
|-------------|---|
| A | NYSE American LLC |
| Z | Cboe BZX Exchange, Inc. |
| Y | Cboe BYX Exchange, Inc. |
| B | Nasdaq BX, Inc. |
| W | Cboe Exchange, Inc. |
| M | NYSE Chicago, Inc. |
| J | Cboe EDGA Exchange, Inc. |
| K | Cboe EDGX Exchange, Inc. |
| I | Nasdaq ISE, LLC |
| V | Investors' Exchange LLC |
| D | Financial Industry Regulatory Authority, Inc. |
| Q | The Nasdaq Stock Market LLC |
| C | NYSE National, Inc. |
| N | New York Stock Exchange LLC |
| P | NYSE Arca, Inc. |
| X | Nasdaq PHLX LLC |
| L | Long-Term Stock Exchange, Inc. |
| <u>U</u> | <u>MEMX LLC</u> |

Addendum 2

**JOINT SELF-REGULATORY ORGANIZATION PLAN GOVERNING THE
COLLECTION, CONSOLIDATION AND DISSEMINATION OF QUOTATION
AND TRANSACTION INFORMATION FOR NASDAQ-LISTED SECURITIES
TRADED ON EXCHANGES ON AN UNLISTED TRADING PRIVILEGE BASIS**

The undersigned registered national securities association and national securities exchanges (collectively referred to as the “Participants”), have jointly developed and hereby enter into this Nasdaq Unlisted Trading Privileges Plan (“Nasdaq UTP Plan” or “Plan”).

I. Participants.

The Participants include the following:

A. Participants

1. Cboe BYX Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
2. Cboe BZX Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
3. Cboe EDGA Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
4. Cboe EDGX Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
5. Cboe Exchange, Inc.
400 South LaSalle Street
Chicago, Illinois 60605
6. Financial Industry Regulatory Authority, Inc.
1735 K Street, N.W.
Washington, D.C. 20006
7. Investors’ Exchange LLC
3 World Trade Center 58th Floor
New York, New York 10007

8. Long-Term Stock Exchange, Inc.
300 Montgomery St., Ste 790
San Francisco, CA 94104
9. Nasdaq BX, Inc.
One Liberty Plaza
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New York, New York 10006
10. Nasdaq ISE, LLC
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11. Nasdaq PHLX LLC
FMC Tower, Level 8
2929 Walnut Street
Philadelphia, Pennsylvania 19104
12. The Nasdaq Stock Market LLC
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13. New York Stock Exchange LLC
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New York, New York 10005
14. NYSE American LLC
11 Wall Street
New York, New York 10005
15. NYSE Arca, Inc.
11 Wall Street
New York, New York 10005
16. NYSE Chicago, Inc.
11 Wall Street
New York, New York 10005
17. NYSE National, Inc.
101 Hudson, Suite 1200
Jersey City, NJ 07302

B. Additional Participants

Any other national securities association or national securities exchange, in whose market Eligible Securities become traded, may become a Participant, provided that said organization executes a copy of this Plan and pays its share of development costs as specified in Section XIII.

II. Purpose of Plan

The purpose of this Plan is to provide for the collection, consolidation and dissemination of Quotation Information and Transaction Reports in Eligible Securities from the Participants in a manner consistent with the Exchange Act.

It is expressly understood that each Participant shall be responsible for the collection of Quotation Information and Transaction Reports within its market and that nothing in this Plan shall be deemed to govern or apply to the manner in which each Participant does so.

III. Definitions

A. "Current" means, with respect to Transaction Reports or Quotation Information, such Transaction Reports or Quotation Information during the fifteen (15) minute period immediately following the initial transmission thereof by the Processor.

B. "Eligible Security" means any Nasdaq Global Market or Nasdaq Capital Market security, as defined in NASDAQ Rule 4200. Eligible Securities under this Nasdaq UTP Plan shall not include any security that is defined as an "Eligible Security" within Section VII of the Consolidated Tape Association Plan.

A security shall cease to be an Eligible Security for purposes of this Plan if: (i) the security does not substantially meet the requirements from time to time in effect for continued listing on Nasdaq, and thus is suspended from trading; or (ii) the security has been suspended from trading because the issuer thereof is in liquidation, bankruptcy or other similar type proceedings. The determination as to whether a security substantially meets the criteria of the definition of Eligible Security shall be made by the exchange on which such security is listed provided, however, that if such security is listed on more than one exchange then such determination shall be made by the exchange on which, the greatest number of the transactions in such security were effected during the previous twelve-month period.

C. "Commission" and "SEC" shall mean the U.S. Securities and Exchange Commission.

D. "Exchange Act" means the Securities Exchange Act of 1934, as amended.

E. "Market" shall mean (i) when used with respect to Quotation Information, FINRA in the case of a FINRA Participant, or the Participant on whose floor or through whose facilities the quotation was disseminated; and (ii) when used with respect to Transaction Reports, the Participant through whose facilities the transaction took place or is reported, or the Participant to whose facilities the order was sent for execution.

F. "FINRA" means the Financial Industry Regulatory Authority, Inc.

G. “FINRA Participant” means a FINRA member that is registered as a market maker or an electronic communications network or otherwise utilizes the facilities of FINRA pursuant to applicable FINRA rules.

H. “Transaction Reporting System” means the System provided for in the Transaction Reporting Plan filed with and approved by the Commission pursuant to SEC Rule 11Aa3-1, subsequently re-designated as Rule 601 of Regulation NMS, governing the reporting of transactions in Nasdaq securities.

I. “UTP Quote Data Feed” means the service that provides Subscribers with the National Best Bid and Offer quotations, size and market center identifier, as well as the Best Bid and Offer quotations, size and market center identifier from each individual Participant in Eligible Securities and, in the case of FINRA, the FINRA Participant(s) that constitutes FINRA’s Best Bid and Offer quotations.

J. “Nasdaq System” means the automated quotation system operated by Nasdaq.

K. “UTP Trade Data Feed” means the service that provides Vendors and Subscribers with Transaction Reports.

L. “Nasdaq Security” or “Nasdaq-listed Security” means any security listed on the Nasdaq Global Market or Nasdaq Capital Market.

M. “News Service” means a person who receives Transaction Reports or Quotation Information provided by the Systems or provided by a Vendor, on a Current basis, in connection with such person's business of furnishing such information to newspapers, radio and television stations and other news media, for publication at least fifteen (15) minutes following the time when the information first has been published by the Processor.

N. “OTC Montage Data Feed” means the data stream of information that provides Vendors and Subscribers with quotations and sizes from each FINRA Participant.

O. “Participant” means a registered national securities exchange or national securities association that is a signatory to this Plan.

P. “Plan” means this Nasdaq UTP Plan, as from time to time amended according to its provisions, governing the collection, consolidation and dissemination of Quotation Information and Transaction Reports in Eligible Securities.

Q. “Processor” means the entity selected by the Participants to perform the processing functions set forth in the Plan.

R. “Quotation Information” means all bids, offers, displayed quotation sizes, the market center identifiers and, in the case of FINRA, the FINRA Participant that entered the quotation, withdrawals and other information pertaining to quotations in Eligible Securities required to be collected and made available to the Processor pursuant to this Plan.

S. “Regulatory Halt” means a trade suspension or halt called for the purpose of dissemination of material news, as described at Section X hereof or that is called for where there are regulatory problems relating to an Eligible Security that should be clarified before trading therein is permitted to continue, including a trading halt for extraordinary market activity due to system misuse or malfunction under Section X.E.1. of the Plan (“Extraordinary Market Regulatory Halt”).

T. “Subscriber” means a person who receives Current Quotation Information or Transaction Reports provided by the Processor or provided by a Vendor, for its own use or for distribution on a non-Current basis, other than in connection with its activities as a Vendor.

U. “Transaction Reports” means reports required to be collected and made available pursuant to this Plan containing the stock symbol, price, and size of the transaction executed, the Market in which the transaction was executed, and related information, including a buy/sell/cross indicator and trade modifiers, reflecting completed transactions in Eligible Securities.

V. “Upon Effectiveness of the Plan” means July 12, 1993, the date on which the Participants commenced publication of Quotation Information and Transaction Reports on Eligible Securities as contemplated by this Plan.

W. “Vendor” means a person who receives Current Quotation Information or Transaction Reports provided by the Processor or provided by a Vendor, in connection with such person's business of distributing, publishing, or otherwise furnishing such information on a Current basis to Subscribers, News Services or other Vendors.

IV. Administration of Plan

A. Operating Committee: Composition

The Plan shall be administered by the Participants through an operating committee (“Operating Committee”), which shall be composed of one representative designated by each Participant. Each Participant may designate an alternate representative or representatives who shall be authorized to act on behalf of the Participant in the absence of the designated representative. Within the areas of its responsibilities and authority, decisions made or actions taken by the Operating Committee, directly or by duly delegated individuals, committees as may be established from time to time, or others, shall be binding upon each Participant, without prejudice to

the rights of any Participant to seek redress from the SEC pursuant to Rule 608 of Regulation NMS under the Exchange Act or in any other appropriate forum.

An Electronic Communications Network, Alternative Trading System, Broker-Dealer or other securities organization (“Organization”) which is not a Participant, but has an actively pending Form 1 Application on file with the Commission to become a national securities exchange, will be permitted to appoint one representative and one alternate representative to attend regularly scheduled Operating Committee meetings in the capacity of an observer/advisor. If the Organization’s Form 1 petition is withdrawn, returned, or is otherwise not actively pending with the Commission for any reason, then the Organization will no longer be eligible to be represented in the Operating Committee meetings. The Operating Committee shall have the discretion, in limited instances, to deviate from this policy if, as indicated by majority vote, the Operating Committee agrees that circumstances so warrant.

Nothing in this section or elsewhere within the Plan shall authorize any person or organization other than Participants, their representatives, and members of the Advisory Committee to participate on the Operating Committee in any manner other than as an advisor or observer. Only the Participants and their representatives as well as Commission staff may participate in Executive Sessions of the Operating Committee.

B. Operating Committee: Authority

The Operating Committee shall be responsible for:

1. Overseeing the consolidation of Quotation Information and Transaction Reports in Eligible Securities from the Participants for dissemination to Vendors, Subscribers, News Services and others in accordance with the provisions of the Plan;
2. Periodically evaluating the Processor;
3. Setting the level of fees to be paid by Vendors, Subscribers, News Services or others for services relating to Quotation Information or Transaction Reports in Eligible Securities, and taking action in respect thereto in accordance with the provisions of the Plan;
4. Determining matters involving the interpretation of the provisions of the Plan;
5. Determining matters relating to the Plan's provisions for cost allocation and revenue-sharing; and
6. Carrying out such other specific responsibilities as provided under the Plan.

C. Operating Committee: Voting

Each Participant shall have one vote on all matters considered by the Operating Committee.

1. The affirmative and unanimous vote of all Participants entitled to vote shall be necessary to constitute the action of the Operating Committee with respect to:

- a. amendments to the Plan;
- b. amendments to contracts between the Processor and Vendors, Subscribers, News Services and others receiving Quotation Information and Transaction Reports in Eligible Securities; and
- c. termination of the Processor, except for termination for cause, which shall be governed by Section V(B) hereof.

2. The affirmative vote of two-thirds of the Participants entitled to vote shall be necessary to constitute the action of the Operating Committee with respect to the establishment of new fees, the deletion of existing fees, or increases or reductions in existing fees relating to Quotation Information and Transaction Reports in Eligible Securities.

3. The affirmative vote of a majority of the Participants entitled to vote shall be necessary to constitute the action of the Operating Committee with respect to:

- a. requests for system changes;
- b. interpretive matters and decisions of the Operating Committee arising under, or specifically required to be taken by, the provisions of the Plan as written;
- c. interpretive matters arising under Rules 601 and 602 of Regulation NMS;
- d. denials of access (other than for breach of contract, which shall be handled by the Processor); and
- e. all other matters not specifically addressed by the Plan.

4. It is expressly agreed and understood that neither this Plan nor the Operating Committee shall have authority in any respect over any Participant's proprietary systems. Nor shall the Plan or the Operating Committee have any authority over the collection and dissemination of quotation or transaction information

in Eligible Securities in any Participant's marketplace, or, in the case of FINRA, from FINRA Participants.

D. Operating Committee: Meetings

Regular meetings of the Operating Committee may be attended by each Participant's designated representative and/or its alternate representative(s), and may be attended by one or more other representatives of the parties. Meetings shall be held at such times and locations as shall from time to time be determined by the Operating Committee.

Quorum: Any action requiring a vote only can be taken at a meeting in which a quorum of all Participants is present. For actions requiring a simple majority vote of all Participants, a quorum of greater than 50% of all Participants entitled to vote must be present at the meeting before such a vote may be taken. For actions requiring a 2/3rd majority vote of all Participants, a quorum of at least 2/3rd of all Participants entitled to vote must be present at the meeting before such a vote may be taken. For actions requiring a unanimous vote of all Participants, a quorum of all Participants entitled to vote must be present at the meeting before such a vote may be taken.

A Participant is considered present at a meeting only if a Participant's designated representative or alternate representative(s) is either in physical attendance at the meeting or is participating by conference telephone, or other acceptable electronic means.

Any action sought to be resolved at a meeting must be sent to each Participant entitled to vote on such matter at least one week prior to the meeting via electronic mail, regular U.S. or private mail, or facsimile transmission, provided however that this requirement may be waived by the vote of the percentage of the Committee required to vote on any particular matter, under Section C above.

Any action may be taken without a meeting if a consent in writing, setting forth the action so taken, is sent to and signed by all Participant representatives entitled to vote with respect to the subject matter thereof. All the approvals evidencing the consent shall be delivered to the Chairman of the Operating Committee to be filed in the Operating Committee records. The action taken shall be effective when the minimum number of Participants entitled to vote have approved the action, unless the consent specifies a different effective date.

The Chairman of the Operating Committee shall be elected annually by and from among the Participants by a majority vote of all Participants entitled to vote. The Chairman shall designate a person to act as Secretary to record the minutes of each meeting. The location of meetings shall be rotated among the locations of the principal offices of the Participants, or such other locations as may from time to time be determined by the Operating Committee.

Meetings may be held by conference telephone and action may be taken without a meeting if the representatives of all Participants entitled to vote consent thereto in writing or other means the Operating Committee deems acceptable.

E. Advisory Committee

- (a) Formation. Notwithstanding any other provision of this Plan, an Advisory Committee to the Plan shall be formed and shall function in accordance with the provisions set forth in this section.
- (b) Composition. Members of the Advisory Committee shall be selected for two year terms as follows:
 - (1) Operating Committee Selections. By affirmative vote of a majority of the Participants entitled to vote, the Operating Committee shall select at least one representative from each of the following categories to be members of the Advisory Committee:
 - (i) a broker-dealer with a substantial retail investor customer base,
 - (ii) a broker-dealer with a substantial institutional investor customer base,
 - (iii) an alternative trade system,
 - (iv) a data vendor,
 - and (v) an investor.
 - (2) Participant Selections. Each Participant shall have the right to select one member of the Advisory Committee. A Participant shall not select any person employed by or affiliated with any participant or its affiliates or facilities.
- (c) Function. Members of the Advisory Committee shall have the right to submit their views to the Operating Committee on Plan matters, prior to a decision by the Operating Committee on such matters. Such matters shall include, but not be limited to, any new or modified product, fee, contract, or pilot program that is offered or used pursuant to the Plan.
- (d) Meetings and Information. Members of the Advisory Committee shall have the right to attend all meetings of the Operating Committee and to receive any information concerning Plan matters that is distributed to the Operating Committee; provided, however, that the Operating Committee may meet in executive session if, by affirmative vote of a majority of the Participants entitled to vote, the Operating Committee determines that an item of Plan business requires confidential treatment.

F. Potential Conflicts of Interests

1. Disclosure Requirements. The Participants, the Processor, the Plan Administrator, members of the Advisory Committee, and each service provider or subcontractor engaged in Plan business (including the audit of subscribers' data usage) that has access to Restricted or Highly Confidential Plan information (for purposes of this section, "Disclosing Parties") shall complete the applicable questionnaire to provide the required disclosures set forth below to disclose all material facts necessary to identify potential conflicts of interest. The Operating Committee, a Participant, Processor, or Administrator may not use a service provider or subcontractor on Plan business unless that service provider or subcontractor has agreed in writing to provide the disclosures required by this section and has submitted completed disclosures to the Administrator prior to starting work. If state laws, rules, or regulations, or applicable professional ethics rules or standards of conduct, would act to restrict or prohibit a Disclosing Party from making any particular required disclosure, a Disclosing Party shall refer to such law, rule, regulation, or professional ethics rule or standard and include in response to that disclosure the basis for its inability to provide a complete response. This does not relieve the Disclosing Party from disclosing any information it is not restricted from providing.

- a. A potential conflict of interest may exist when personal, business, financial, or employment relationships could be perceived by a reasonable objective observer to affect the ability of a person to be impartial.
- b. Updates to Disclosures. Following a material change in the information disclosed pursuant to subparagraph (a), a Disclosing Party shall promptly update its disclosures. Additionally, a Disclosing Party shall update annually any inaccurate information prior to the Operating Committee's first quarterly meeting of a calendar year.
- c. Public Dissemination of Disclosures. The Disclosing Parties shall provide the Administrator with its disclosures and any required updates. The Administrator shall ensure that the disclosures are promptly posted to the Plan's website.

2. Recusal

- a. A Disclosing Party may not appoint as its representative a person that is responsible for or involved with the development, modeling, pricing, licensing, or sale of proprietary data products offered to customers of a securities information processor if the person has a financial interest (including compensation) that is tied directly to the exchange's proprietary data business and if that compensation would cause a reasonable objective observer to expect the compensation to affect the impartiality of the representative.
- b. A Disclosing Party (including its representative(s), employees, and agents) will be recused from participating in Plan activities if it has not submitted a required disclosure form or the Operating Committee votes that its disclosure form is materially deficient. The recusal will be in

effect until the Disclosing Party submits a sufficiently complete disclosure form to the Administrator.

- c. A Disclosing Party, including its representative(s), and its affiliates and their representative(s), are recused from voting on matters in which it or its affiliate (i) are seeking a position or contract with the Plan or (ii) have a position or contract with the Plan and whose performance is being evaluated by the Plan.
- d. All recusals, including a person's determination of whether to voluntarily recuse himself or herself, shall be reflected in the meeting minutes.

* * * * *

Required Disclosures for the UTP Plan As part of the disclosure regime, the Participants, the Processors, the Administrators, members of the Advisory Committee, and service providers and subcontractors must respond to questions that are tailored to elicit responses that disclose the potential conflicts of interest.

The Participants must respond to the following questions and instructions:

- Is the Participant's firm for profit or not-for-profit? If the Participant's firm is for profit, is it publicly or privately owned? If privately owned, list any owner with an interest of 5% or more of the Participant, where to the Participant's knowledge, such owner, or any affiliate controlling, controlled by, or under common control with the owner, subscribes, directly or through a third-party vendor, to SIP and/or exchange Proprietary Market Data products.
- Does the Participant firm offer real-time proprietary equity market data that is filed with the SEC ("Proprietary Market Data")? If yes, list each product, describe its content, and provide a link to where fees for each product are disclosed.
- Provide the names of the representative and any alternative representatives designated by the Participant who are authorized under the Plans to vote on behalf of the Participant. Also provide a narrative description of the representatives' roles within the Participant organization, including the title of each individual as well as any direct responsibilities related to the development, dissemination, sales, or marketing of the Participant's Proprietary Market Data, and the nature of those responsibilities sufficient for the public to identify the nature of any potential conflict of interest that could be perceived by a reasonable objective observer as having an effect on the Plan. If the representative works in or with the Participant's Proprietary Market Data business, describe the representative's roles and describe how that business and the representative's Plan responsibilities impacts his or her compensation. In addition, describe how a representative's responsibilities with the Proprietary Market Data business may present a conflict of interest with his or her responsibilities to the Plan.
- Does the Participant, its representative, or its alternative representative, or any affiliate have additional relationships or material economic interests that could be perceived by a reasonable objective observer to present a potential conflict of interest with their responsibilities to the Plan? If so, provide a detailed narrative discussion of all material facts necessary to identify the potential conflicts of interest and the effects they may have on the Plan.

The Processors must respond to the following questions and instructions:

- Is the Processor an affiliate of or affiliated with any Participant? If yes, disclose the Participant(s) and describe the nature of the affiliation. Include an entity-level organizational chart depicting the Processor and its affiliates.
- Provide a narrative description of the functions directly performed by senior staff, the manager employed by the Processor to provide Processor services to the Plans, and the staff that reports to that manager (collectively, the "Plan Processor").
- Does the Plan Processor provide any services for any Participant's Proprietary Market Data products or other Plans? If Yes, disclose the services the Plan Processor performs and identify which Plans. Does the Plan Processor have any profit or loss responsibility for a Participant's Proprietary Market Data products or any other professional involvement with persons the Processor knows are engaged in the Participant's Proprietary Market Data business? If so, describe.
- List the policies and procedures established to safeguard confidential Plan information that is applicable to the Plan Processor.
- Does the Processor, or its representatives, have additional relationships or material economic interests that could be perceived by a reasonable objective observer to present a potential conflict of interest with the representatives' responsibilities to the Plan? If so, provide a detailed narrative discussion of all material facts necessary to identify the potential conflicts of interest and the effects they may have on the Plan.

The Administrators must respond to the following questions and instructions:

- Is the Administrator an affiliate of or affiliated with any Participant? If yes, disclose the Participant(s) and describe the nature of the affiliation. Include an entity-level organizational chart depicting the Administrator and its affiliates.
- Provide a narrative description of the functions directly performed by senior staff, the administrative services manager, and the staff that reports to that manager (collectively, the "Plan Administrator").
- Does the Plan Administrator provide any services for any Participant's Proprietary Market Data products? If yes, what services? Does the Plan Administrator have any profit or loss responsibility, or licensing responsibility, for a Participant's Proprietary Market Data products or any other professional involvement with persons the Administrator knows are engaged in the Participant's Proprietary Market Data business? If so, describe.
- List the policies and procedures established to safeguard confidential Plan information that is applicable to the Plan Administrator.
- Does the Administrator, or its representatives, have additional relationships or material economic interests that could be perceived by a reasonable objective observer to present a potential conflict of interest with the representatives' responsibilities to the Plan? If so, provide a detailed narrative discussion of all material facts necessary to identify the potential conflicts of interest and the effects they may have on the Plan.

The Members of the Advisory Committee must respond to the following questions and instructions:

- Provide the Advisor's title and a brief description of the Advisor's role within the firm.
- Does the Advisor have responsibilities related to the firm's use or procurement of market data?
- Does the Advisor have responsibilities related to the firm's trading or brokerage services?
- Does the Advisor's firm use the SIP? Does the Advisor's firm use exchange Proprietary Market Data products?

- Does the Advisor's firm have an ownership interest of 5% or more in one or more Participants? If yes, list the Participant(s).
- Does the Advisor actively participate in any litigation against the Plans?
- Does the Advisor or the Advisor's firm have additional relationships or material economic interests that could be perceived by a reasonable objective observer to present a potential conflict of interest with their responsibilities to the Plan? If so, provide a detailed narrative discussion of all material facts necessary to identify the potential conflicts of interest and the effects they may have on the Plan.

Pursuant to Section IV.F.1. of the Plan, each service provider or subcontractor that has agreed in writing to provide required disclosures and be treated as a Disclosing Party pursuant to Section IV.F of the Plan shall respond to the following questions and instructions:

- Is the service provider or subcontractor affiliated with a Participant, Processor, Administrator, or member of the Advisory Committee? If yes, disclose with whom the person is affiliated and describe the nature of the affiliation.
- If the service provider's or subcontractor's compensation is on a commission basis or is tied to specific metrics, provide a detailed narrative summary of how compensation is determined for performing work on behalf of the Plan.
- Is the service provider or subcontractor subject to policies and procedures (including information barriers) concerning the protection of confidential information that includes affiliates? If so, describe. If not, explain their absence.
- Does the service provider or subcontractor, or its representative, have additional relationships or material economic interests that could be perceived by a reasonable objective observer to present a potential conflict of interest with its responsibilities to the Plan? If so, provide a detailed narrative discussion of all material facts necessary to identify the potential conflicts of interest and the effects they may have on the Plan.

The responses to these questions will be posted on the Plan's website. If a Disclosing Party has any material changes in its responses, the Disclosing Party must promptly update its disclosures. Additionally, the Disclosing Parties must update the disclosures on an annual basis to reflect any changes. This annual update must be made before the first quarterly session meeting of each calendar year, which is generally held in mid-February.

G. Confidentiality Policy

The Participants have adopted the confidentiality policy set forth in Exhibit 4 to the Plan.

V. Selection and Evaluation of the Processor

A. Generally

The Processor's performance of its functions under the Plan shall be subject to review by the Operating Committee at least every two years, or from time to time upon the request of any two Participants but not more frequently than once each year. Based on this review, the Operating Committee may choose to make a recommendation to the Participants with respect to the continuing operation of the Processor. The Operating Committee shall notify the SEC of any recommendations the Operating Committee shall make pursuant to the Operating Committee's review of the Processor and shall supply the Commission with a copy of any reports that may be prepared in connection therewith.

B. Termination of the Processor for Cause

If the Operating Committee determines that the Processor has failed to perform its functions in a reasonably acceptable manner in accordance with the provisions of the Plan or that its reimbursable expenses have become excessive and are not justified on a cost basis, the Processor may be terminated at such time as may be determined by a majority vote of the Operating Committee.

C. Factors To Be Considered in Termination for Cause

Among the factors to be considered in evaluating whether the Processor has performed its functions in a reasonably acceptable manner in accordance with the provisions of the Plan shall be the reasonableness of its response to requests from Participants for technological changes or enhancements pursuant to Section IV(C)(3) hereof. The reasonableness of the Processor's response to such requests shall be evaluated by the Operating Committee in terms of the cost to the Processor of purchasing the same service from a third party and integrating such service into the Processor's existing systems and operations as well as the extent to which the requested change would adversely impact the then current technical (as opposed to business or competitive) operations of the Processor.

D. Processor's Right to Appeal Termination for Cause

The Processor shall have the right to appeal to the SEC a determination of the Operating Committee terminating the Processor for cause and no action shall become final until the SEC has ruled on the matter and all legal appeals of right therefrom have been exhausted.

E. Process for Selecting New Processor

At any time following effectiveness of the Plan, but no later than upon the termination of the Processor, whether for cause pursuant to Section IV(C)(1)(c) or V(B) of the Plan or upon the Processor's resignation, the Operating Committee shall establish

procedures for selecting a new Processor (the “Selection Procedures”). The Operating Committee, as part of the process of establishing Selection Procedures, may solicit and consider the timely comment of any entity affected by the operation of this Plan. The Selection Procedures shall be established by a majority vote of the Plan Participants, and shall set forth, at a minimum:

1. the entity that will:
 - a) draft the Operating Committee’s request for proposal for bids on a new processor;
 - b) assist the Operating Committee in evaluating bids for the new processor; and
 - c) otherwise provide assistance and guidance to the Operating Committee in the selection process.
2. the minimum technical and operational requirements to be fulfilled by the Processor;
3. the criteria to be considered in selecting the Processor; and
4. the entities (other than Plan Participants) that are eligible to comment on the selection of the Processor.

The affirmative vote of two-thirds of the Participants entitled to vote shall be required to select a new processor or to approve any agreement between the Participants and a processor or any amendment to any such agreement. Nothing in this provision shall be interpreted as limiting Participants’ rights under Section IV or Section V of the Plan or other Commission order.

VI. Functions of the Processor

A. Generally

The Processor shall collect from the Participants, and consolidate and disseminate to Vendors, Subscribers and News Services, Quotation Information and Transaction Reports in Eligible Securities in a manner designed to assure the prompt, accurate and reliable collection, processing and dissemination of information with respect to all Eligible Securities in a fair and non-discriminatory manner. The Processor shall commence operations upon the Processor's notification to the Participants that it is ready and able to commence such operations.

B. Collection and Consolidation of Information

For as long as Nasdaq is the Processor, the Processor shall be capable of receiving Quotation Information and Transaction Reports in Eligible Securities from Participants by the Plan-approved, Processor sponsored interface, and shall consolidate and disseminate such information via the UTP Quote Data Feed, the UTP Trade Data Feed, and the OTC Montage Data Feed to Vendors, Subscribers and News Services.

C. Dissemination of Information

The Processor shall disseminate consolidated Quotation Information and Transaction Reports in Eligible Securities via the UTP Quote Data Feed, the UTP Trade Data Feed, and the OTC Montage Data Feed to authorized Vendors, Subscribers and News Services in a fair and non-discriminatory manner. The Processor shall specifically be permitted to enter into agreements with Vendors, Subscribers and News Services for the dissemination of quotation or transaction information on Eligible Securities to foreign (non-U.S.) marketplaces or in foreign countries.

The Processor shall, in such instance, disseminate consolidated quotation or transaction information on Eligible Securities from all Participants.

Nothing herein shall be construed so as to prohibit or restrict in any way the right of any Participant to distribute quotation, transaction or other information with respect to Eligible Securities quoted on or traded in its marketplace to a marketplace outside the United States solely for the purpose of supporting an intermarket linkage, or to distribute information within its own marketplace concerning Eligible Securities in accordance with its own format. If a Participant requests, the Processor shall make information about Eligible Securities in the Participant's marketplace available to a foreign marketplace on behalf of the requesting Participant, in which event the cost shall be borne by that Participant.

1. Best Bid and Offer

The Processor shall disseminate on the UTP Quote Data Feed the best bid and offer information supplied by each Participant, including the FINRA Participant(s) that constitutes FINRA's single Best Bid and Offer quotations, and shall also calculate and disseminate on the UTP Quote Data Feed a national best bid and asked quotation with size based upon Quotation Information for Eligible Securities received from Participants. The Processor shall not calculate the best bid and offer for any individual Participant, including FINRA.

The Participant responsible for each side of the best bid and asked quotation making up the national best bid and offer shall be identified by an appropriate symbol. If the quotations of more than one Participant shall be the same best price, the largest displayed size among those shall be deemed to be the best. If the quotations of more than one Participant are the same best price and best displayed size, the earliest among those

measured by the time reported shall be deemed to be the best. A reduction of only bid size and/or ask size will not change the time priority of a Participant's quote for the purposes of determining time reported, whereas an increase of the bid size and/or ask size will result in a new time reported. The consolidated size shall be the size of the Participant that is at the best.

If the best bid/best offer results in a locked or crossed quotation, the Processor shall forward that locked or crossed quote on the appropriate output lines (i.e., a crossed quote of bid 12, ask 11.87 shall be disseminated). The Processor shall normally cease the calculation of the best bid/best offer after 6:30 p.m., Eastern Time.

2. Quotation Data Streams

The Processor shall disseminate on the UTP Quote Data Feed a data stream of all Quotation Information regarding Eligible Securities received from Participants. Each quotation shall be designated with a symbol identifying the Participant from which the quotation emanates and, in the case of FINRA, the FINRA Participant(s) that constitutes FINRA's Best Bid and Offer quotations. In addition, the Processor shall separately distribute on the OTC Montage Data Feed the Quotation Information regarding Eligible Securities from all FINRA Participants from which quotations emanate.

3. Transaction Reports

The Processor shall disseminate on the UTP Trade Data Feed a data stream of all Transaction Reports in Eligible Securities received from Participants. Each transaction report shall be designated with a symbol identifying the Participant in whose Market the transaction took place.

D. Closing Reports

At the conclusion of each trading day, the Processor shall disseminate a "closing price" for each Eligible Security. Such "closing price" shall be the price of the last Transaction Report in such security received prior to dissemination. The Processor shall also tabulate and disseminate at the conclusion of each trading day the aggregate volume reflected by all Transaction Reports in Eligible Securities reported by the Participants.

E. Statistics

The Processor shall maintain quarterly, semi-annual and annual transaction and volume statistical counts. The Processor shall, at cost to the user Participant(s), make such statistics available in a form agreed upon by the Operating Committee, such as a secure website.

VII. Administrative Functions of the Processor

Subject to the general direction of the Operating Committee, the Processor shall be responsible for carrying out all administrative functions necessary to the operation and maintenance of the consolidated information collection and dissemination system provided for in this Plan, including, but not limited to, record keeping, billing, contract administration, and the preparation of financial reports.

VIII. Transmission of Information to Processor by Participants

A. Quotation Information

Each Participant shall, during the time it is open for trading be responsible promptly to collect and transmit to the Processor accurate Quotation Information in Eligible Securities through any means prescribed herein.

Quotation Information shall include:

1. identification of the Eligible Security, using the Nasdaq Symbol;
2. the price bid and offered, together with size;
3. the FINRA Participant along with the FINRA Participant's market participant identification or Participant from which the quotation emanates;
4. identification of quotations that are not firm; and
5. through appropriate codes and messages, withdrawals and similar matters.

In addition, Quotation Information shall include:

- (A) in the case of a national securities exchange, the reporting Participant's matching engine publication timestamp (reported in microseconds); or
- (B) in the case of FINRA, the quotation publication timestamp that FINRA's bidding or offering member reports to FINRA's quotation facility in accordance with FINRA rules.

In addition, if FINRA's quotation facility provides a proprietary feed of its quotation information, then the quotation facility shall also furnish the Processor with the time of the quotation as published on the quotation facility's proprietary feed.

FINRA shall convert any quotation times reported to it in seconds or milliseconds to microseconds and shall furnish such times to the Processor in microseconds.

B. Transaction Reports

Each Participant shall (i) transmit all Transaction Reports in Eligible Securities as soon as practicable, but not later than 10 seconds, after the time of execution, (ii) establish and maintain collection and reporting procedures and facilities reasonably designed to comply with this requirement, and (iii) designate as “late” any last sale price not collected and reported in accordance with the above-referenced procedures or as to which the Participant has knowledge that the time interval after the time of execution is significantly greater than the time period referred to above. The Participants shall seek to reduce the time period for reporting last sale prices to the Processor as conditions warrant.

With respect to orders sent by one Participant Market to another Participant Market for execution, each Participant shall adopt procedures governing the reporting of transactions in Eligible Securities specifying that the transaction will be reported by the Participant whose member sold the security. This provision shall apply only to transactions between Plan Participants.

Transaction Reports shall include:

1. identification of the Eligible Security, using the Nasdaq Symbol;
2. the number of shares in the transaction;
3. the price at which the shares were purchased or sold;
4. the buy/sell/cross indicator;
5. the Market of execution; and,
6. through appropriate codes and messages, late or out-of-sequence trades, corrections and similar matters.

In addition, Transaction Reports shall include the time of the transaction (reported in microseconds) as identified in the Participant's matching engine publication timestamp. However, in the case of FINRA, the time of the transaction shall be the time of execution that a FINRA member reports to a FINRA trade reporting facility in accordance with FINRA rules. In addition, if the FINRA trade reporting facility provides a proprietary feed of trades reported by the trade reporting facility to the Processor, then the FINRA trade reporting facility shall also furnish the Processor with the time of the transmission as published on the facility's proprietary feed.

FINRA shall convert times that its members report to it in seconds or milliseconds to microseconds and shall furnish such times to the Processor in microseconds.

The following types of transactions are not required to be reported to the Processor pursuant to the Plan:

1. transactions that are part of a primary distribution by an issuer or of a registered secondary distribution or of an unregistered secondary distribution;
2. transactions made in reliance on Section 4(2) of the Securities Act of 1933;

3. transactions in which the buyer and the seller have agreed to trade at a price unrelated to the Current Market for the security, e.g., to enable the seller to make a gift;
4. the acquisition of securities by a broker-dealer as principal in anticipation of making an immediate exchange distribution or exchange offering on an exchange;
5. purchases of securities pursuant to a tender offer; and
6. purchases or sales of securities effected upon the exercise of an option pursuant to the terms thereof or the exercise of any other right to acquire securities at a pre-established consideration unrelated to the Current Market.

C. Symbols for Market Identification for Quotation Information and Transaction Reports

The following symbols shall be used to denote the marketplaces:

| CODE | PARTICIPANT |
|-------------|---|
| A | NYSE American LLC |
| Z | Cboe BZX Exchange, Inc. |
| Y | Cboe BYX Exchange, Inc. |
| B | Nasdaq BX, Inc. |
| W | Cboe Exchange, Inc. |
| M | NYSE Chicago, Inc. |
| J | Cboe EDGA Exchange, Inc. |
| K | Cboe EDGX Exchange, Inc. |
| I | Nasdaq ISE, LLC |
| V | Investors' Exchange LLC |
| D | Financial Industry Regulatory Authority, Inc. |
| Q | The Nasdaq Stock Market LLC |
| C | NYSE National, Inc. |
| N | New York Stock Exchange LLC |
| P | NYSE Arca, Inc. |
| X | Nasdaq PHLX LLC |
| L | Long-Term Stock Exchange Inc. |

D. Whenever a Participant determines that a level of trading activity or other unusual market conditions prevent it from collecting and transmitting Quotation Information or Transaction Reports to the Processor, or where a trading halt or suspension in an Eligible Security is in effect in its Market, the Participant shall promptly notify the Processor of such condition or event and shall resume collecting and transmitting Quotation Information and Transaction Reports to it as soon as the condition or event is terminated. In the event of a system malfunction resulting in the inability of a Participant or its members to transmit Quotation Information or Transaction Reports to the Processor, the Participant shall promptly notify the Processor of such event or condition. Upon receiving such notification, the Processor shall take appropriate action, including either closing the quotation or purging the system of the affected quotations.

IX. Market Access

Pursuant to the requirements of Rule 610 of Regulation NMS, a Participant that operates an SRO trading facility shall provide for fair and efficient order execution access to quotations in each Eligible Security displayed through its trading facility. In the case of a Participant that operates an SRO display-only quotation facility, trading centers posting quotations through such SRO display-only quotation facility must provide for fair and efficient order execution access to quotations in each Eligible Security displayed through the SRO display-only quotation facility. A Participant that operates an SRO trading facility may elect to allow such access to its quotations through the utilization of private electronic linkages between the Participant and other trading centers. In the case of a Participant that operates an SRO display-only quotation facility, trading centers posting quotations through such SRO display-only quotation facility may elect to allow such access to their quotations through the utilization of private electronic linkages between the trading center and SRO trading facilities of Participants and/or other trading centers.

In accordance with Regulation NMS, a Participant shall not impose, or permit to be imposed, any fee or fees for the execution of an order against a protected quotation of the Participant or of a trading center posting quotes through a Participant's SRO display-only quotation facility in an Eligible Security or against any other quotation displayed by the Participant in an Eligible Security that is the Participant's displayed best bid or offer for that Eligible Security, where such fee or fees exceed the limits provided for in Rule 610(c) of Regulation NMS. As required under Regulation NMS, the terms of access to a Participant's quotations or of a trading center posting quotes through a Participant's SRO display-only quotation facility in an Eligible Security may not be unfairly discriminatory so as to prevent or inhibit any person from obtaining efficient access to such displayed quotations through a member of the Participant or a subscriber of a trading center.

If quotations in an Eligible Security are displayed by a Participant that operates an SRO trading facility (or are displayed by a trading center that posts quotations through an SRO display-only quotation facility) that complies with the fair and efficient access requirements of Regulation NMS (an "NMS Compliant Facility"), including prior to the compliance date of such access requirements, that Participant (or trading center posting quotes through an SRO display-only quotation facility) shall no longer be required to permit each FINRA market participant to have direct telephone access to the specialist, trading post, market maker and supervisory center in such Eligible Security that trades on that NMS Compliant Facility. For quotations in Eligible Securities that are displayed by a Participant that operates an SRO trading facility that is not an NMS Compliant Facility, such telephone access requirement will continue to be applicable to the Participant.

X. Regulatory Halts

A. Whenever, in the exercise of its regulatory functions, the Listing Market for an Eligible Security determines that a Regulatory Halt is appropriate pursuant to Section III.S, the Listing Market will notify all other Participants pursuant to Section X.E and all other Participants shall also halt or suspend trading in that security until notified that the halt or suspension is no longer in effect. The Listing Market shall immediately notify the Processor of such Regulatory Halt as well as provide notice that a Regulatory Halt has been lifted. The Processor, in turn, shall disseminate to Participants notice of the Regulatory Halt (as well as notice of the lifting of a Regulatory Halt through the UTP Quote Data Feed. This notice shall serve as official notice of a Regulatory Halt for purposes of the Plan only, and shall not substitute or otherwise supplant notice that a Participant may recognize or require under its own rules. Nothing in this provision shall be read so as to supplant or be inconsistent with a Participant's own rules on trade halts, which rules apply to the Participant's own members. The Processor will reject any Quotation Information received from any Participant on an Eligible Security that has a Regulatory Halt in effect.

B. Whenever the Listing Market determines that adequate publication or dissemination of information has occurred so as to permit the termination of the Regulatory Halt then in effect, the Listing Market shall promptly notify the Processor and each of the other Participants that conducts trading in such security pursuant to Section X.F. Except in extraordinary circumstances, adequate publication or dissemination shall be presumed by the Listing Market to have occurred upon the expiration of one hour after initial publication in a national news dissemination service of the information that gave rise to the Regulatory Halt.

C. Except in the case of a Regulatory Halt, the Processor shall not cease the dissemination of Quotation Information regarding any Eligible Security. In particular, it shall not cease dissemination of such information because of a delayed opening, imbalance of orders or other market-related problems involving such security. During a Regulatory Halt, the Processor shall collect and disseminate Transaction Reports but shall cease collection and dissemination of all Quotation Information.

D. For purposes of this Section X, "Listing Market" for an Eligible Security means the Participant's Market on which the Eligible Security is listed. If an Eligible Security is dually listed, Listing Market shall mean the Participant's Market on which the Eligible Security is listed that also has the highest number of the average of the reported transactions and reported share volume for the preceding 12-month period. The Listing Market for dually-listed Eligible Securities shall be determined at the beginning of each calendar quarter.

E. For purposes of coordinating trading halts in Eligible Securities, all Participants are required to utilize the national market system communication media ("Hoot-n-Holler") to provide real-time information to all Participants. Each Participant shall be required to continuously monitor the Hoot-n-Holler system during market hours, and the failure of a Participant to do so at any time shall not prevent the Listing Market from initiating a Regulatory Halt in accordance with the procedures specified herein.

1. The following procedures shall be followed when one or more Participants experiences extraordinary market activity in an Eligible Security that is believed to be caused by the misuse or malfunction of systems operated by or linked to one or more Participants.
 - a. The Participant(s) experiencing the extraordinary market activity or any Participant that becomes aware of extraordinary market activity will immediately use best efforts to notify all Participants of the extraordinary market activity utilizing the Hoot-n-Holler system.
 - b. The Listing Market will use best efforts to determine whether there is material news regarding the Eligible Security. If the Listing Market determines that there is undisclosed material news, it will immediately call a Regulatory Halt pursuant to Section X.E.2.
 - c. Each Participant(s) will use best efforts to determine whether one of its systems, or the system of a direct or indirect participant in its market, is responsible for the extraordinary market activity.
 - d. If a Participant determines the potential source of extraordinary market activity pursuant to Section X.1.c., the Participant will use best efforts to determine whether removing the quotations of one or more direct or indirect market participants or barring one or more direct or indirect market participants from entering orders will resolve the extraordinary market activity. Accordingly, the Participant will prevent the quotations from one or more direct or indirect market participants in the affected Eligible Securities from being transmitted to the Processor.
 - e. If the procedures described in Section X.E.1.a.-d. do not rectify the situation, the Participant(s) experiencing extraordinary market activity will cease transmitting all quotations in the affected Eligible Securities to the Processor.
 - f. If the procedures described in Section X.E.1.a-e do not rectify the situation within five minutes of the first notification through the Hoot-n-Holler system, or if Participants agree to call a halt sooner through unanimous approval among those Participants actively trading impacted Eligible Securities, the Listing Market may determine based on the facts and circumstances, including available input from Participants, to declare an Extraordinary Market Regulatory Halt in the affected Eligible Securities. Simultaneously with the notification of the Processor to suspend the dissemination of quotations across all Participants, the Listing Market must notify all Participants of the trading halt utilizing the Hoot-n-Holler system.

g. Absent any evidence of system misuse or malfunction, best efforts will be used to ensure that trading is not halted across all Participants.

2. If the Listing Market declares a Regulatory Halt in circumstances other than pursuant to Section X.E.1.f., the Listing Market must, simultaneously with the notification of the Processor to suspend the dissemination of quotations across all Participants, notify all Participants of the trading halt utilizing the Hoot-n-Holler system.

F. If the Listing Market declares a Regulatory Halt, trading will resume according to the following procedures:

1. Within 15 minutes of the declaration of the halt, all Participants will make best efforts to indicate via the Hoot-n-Holler their intentions with respect to canceling or modifying transactions.

2. All Participants will disseminate to their members information regarding the canceled or modified transactions as promptly as possible, and in any event prior to the resumption of trading.

3. After all Participants have met the requirements of Section X.F.1-2, the Listing Market will notify the Participants utilizing the Hoot-n-Holler and the Processor when trading may resume. Upon receiving this information, Participants may commence trading pursuant to Section X.A.

XI. Hours of Operation

A. Quotation Information may be entered by Participants as to all Eligible Securities in which they make a market between 9:30 a.m. and 4:00 p.m. Eastern Time ("ET") on all days the Processor is in operation. Transaction Reports shall be entered between 9:30 a.m. and 4:01:30 p.m. ET by Participants as to all Eligible Securities in which they execute transactions between 9:30 a.m. and 4:00 p.m. ET on all days the Processor is in operation.

B. Participants that execute transactions in Eligible Securities outside the hours of 9:30 a.m. ET and 4:00 p.m., ET, shall be report such transactions as follows:

(i) transactions in Eligible Securities executed between 4:00 a.m. and 9:29:59 a.m. ET and between 4:00:01 and 8:00 p.m. ET, shall be designated as ".T" trades to denote their execution outside normal market hours;

(ii) transactions in Eligible Securities executed after 8:00 p.m. and before 12:00 a.m. (midnight) shall be reported to the Processor between the hours of 4:00 a.m. and 8:00 p.m. ET on the next business day (T+1), and shall be designated "as/of" trades to denote their execution on a prior day, and be accompanied by the time of execution;

(iii) transactions in Eligible Securities executed between 12:00 a.m. (midnight) and 4:00 a.m. ET shall be transmitted to the Processor between 4:00 a.m. and 9:30 a.m. ET, on trade date, shall be designated as “.T” trades to denote their execution outside normal market hours, and shall be accompanied by the time of execution;

(iv) transactions reported pursuant to this provision of the Plan shall be included in the calculation of total trade volume for purposes of determining net distributable operating revenue, but shall not be included in the calculation of the daily high, low, or last sale.

C. Late trades shall be reported in accordance with the rules of the Participant in whose Market the transaction occurred and can be reported between the hours of 4:00 a.m. and 8:00 p.m.

D. The Processor shall collect, process and disseminate Quotation Information in Eligible Securities at other times between 4:00 a.m. and 9:30 a.m. ET, and after 4:00 p.m. ET, when any Participant or FINRA Participant is open for trading, until 8:00 p.m. ET (the “Additional Period”); provided, however, that the national best bid and offer quotation will not be disseminated before 4:00 a.m. or after 8:00 p.m. ET. Participants that enter Quotation Information or submit Transaction Reports to the Processor during the Additional Period shall do so for all Eligible Securities in which they enter quotations.

XII. Undertaking by All Participants

The filing with and approval by the Commission of this Plan shall obligate each Participant to enforce compliance by its members with the provisions thereof. In all other respects not inconsistent herewith, the rules of each Participant shall apply to the actions of its members in effecting, reporting, honoring and settling transactions executed through its facilities, and the entry, maintenance and firmness of quotations to ensure that such occurs in a manner consistent with just and equitable principles of trade.

XIII. Financial Matters

A. Development Costs

Any Participant becoming a signatory to this Plan after June 26, 1990, shall, as a condition to becoming a Participant, pay to the other Plan Participants a proportionate share of the aggregate development costs previously paid by Plan Participants to the Processor, which aggregate development costs totaled \$439,530, with the result that each Participant's share of all development costs is the same.

Each Participant shall bear the cost of implementation of any technical enhancements to the Nasdaq system made at its request and solely for its use, subject to

reapportionment should any other Participant subsequently make use of the enhancement, or the development thereof.

B. Cost Allocation, Revenue Sharing, and Fees

The provisions governing cost allocation and revenue sharing among the Participants are set forth in Exhibit 1 to the Plan.

C. Maintenance of Financial Records

The Processor shall maintain records of revenues generated and development and operating expenditures incurred in connection with the Plan. In addition, the Processor shall provide the Participants with: (a) a statement of financial and operational condition on a quarterly basis; and (b) an audited statement of financial and operational condition on an annual basis.

XIV. Indemnification

Each Participant agrees, severally and not jointly, to indemnify and hold harmless each other Participant, Nasdaq, and each of its directors, officers, employees and agents (including the Operating Committee and its employees and agents) from and against any and all loss, liability, claim, damage and expense whatsoever incurred or threatened against such persons as a result of any Transaction Reports, Quotation Information or other information reported to the Processor by such Participant and disseminated by the Processor to Vendors. This indemnity agreement shall be in addition to any liability that the indemnifying Participant may otherwise have.

Promptly after receipt by an indemnified Participant of notice of the commencement of any action, such indemnified Participant will, if a claim in respect thereof is to be made against an indemnifying Participant, notify the indemnifying Participant in writing of the commencement thereof; but the omission to so notify the indemnifying Participant will not relieve the indemnifying Participant from any liability which it may have to any indemnified Participant. In case any such action is brought against any indemnified Participant and it promptly notifies an indemnifying Participant of the commencement thereof, the indemnifying Participant will be entitled to participate in, and, to the extent that it may wish, jointly with any other indemnifying Participant similarly notified, to assume and control the defense thereof with counsel chosen by it. After notice from the indemnifying Participant of its election to assume the defense thereof, the indemnifying Participant will not be liable to such indemnified Participant for any legal or other expenses subsequently incurred by such indemnified Participant in connection with the defense thereof but the indemnified Participant may, at its own expense, participate in such defense by counsel chosen by it without, however, impairing the indemnifying Participant's control of the defense. The indemnifying Participant may

negotiate a compromise or settlement of any such action, provided that such compromise or settlement does not require a contribution by the indemnified Participant.

XV. Withdrawal

Any Participant may withdraw from the Plan at any time on not less than 30 days prior written notice to each of the other Participants. Any Participant withdrawing from the Plan shall remain liable for, and shall pay upon demand, any fees for equipment or services being provided to such Participant pursuant to the contract executed by it or an agreement or schedule of fees covering such then in effect. A withdrawing Participant shall also remain liable for its proportionate share, without any right of recovery, of administrative and operating expenses, including startup costs and other sums for which it may be responsible pursuant to Section XIV hereof. Except as aforesaid, a withdrawing Participant shall have no further obligation under the Plan or to any of the other Participants with respect to the period following the effectiveness of its withdrawal.

XVI. Modifications to the Plan

Except as the Plan otherwise provides, the Plan may be modified from time to time when authorized by the agreement of all of the Participants, subject to the approval of the Commission or when such modification otherwise becomes effective pursuant to Section 11A of the Exchange Act and Rule 608 of Regulation NMS.

In the case of a “Ministerial Amendment,” the Chairman of the Plan’s Operating Committee may modify the Plan by submitting to the Commission an appropriate amendment that sets forth the modification, provided that the amendment is the subject of advance notice to the Participants of not less than 48 hours. Such an amendment shall only become effective in accordance with Section 11A of the Exchange Act and Rule 608 of Regulation NMS.

“Ministerial Amendment” means an amendment to the Plan that pertains solely to any one or more of the following:

- (1) admitting a new Participant into the Plan;
- (2) changing the name or address of a Participant;
- (3) incorporating a change that the Commission has implemented by rule and that requires no conforming language to the text of the Plan (e.g., the Commission rule establishing the Advisory Committee);

- (4) incorporating a change (i) that the Commission has implemented by rule, (ii) that requires conforming language to the text of the Plan (e.g., the Commission rule amending the revenue allocation formula), and (iii) that a majority of all Participants has voted to approve;
- (5) incorporating a purely technical change, such as correcting an error or an inaccurate reference to a statutory provision, or removing language that has become obsolete (e.g., language regarding ITS).

XVII. Applicability of Securities Exchange Act of 1934

The rights and obligations of the Participants and of Vendors, News Services, Subscribers and other persons contracting with Participant in respect of the matters covered by the Plan shall at all times be subject to any applicable provisions of the Act, as amended, and any rules and regulations promulgated thereunder.

XVIII. Operational Issues

A. Each Participant shall be responsible for collecting and validating quotes and last sale reports within its own system prior to transmitting this data to the Processor.

B. Each Participant may utilize a dedicated Participant line into the Processor to transmit trade and quote information in Eligible Securities to the Processor. The Processor shall accept from Exchange Participants input for only those issues that are deemed Eligible Securities.

C. The Processor shall consolidate trade and quote information from each Participant and disseminate this information on the Processor's existing vendor lines.

D. The Processor shall perform gross validation processing for quotes and last sale messages in addition to the collection and dissemination functions, as follows:

1. Basic Message Validation

a) The Processor may validate format for each type of message, and reject nonconforming messages.

b) Input must be for an Eligible Security.

2. Logging Function - The Processor shall return all Participant input messages that do not pass the validation checks (described above) to the inputting Participant, on the entering Participant line, with an appropriate reject notation. For all accepted Participant input messages (i.e., those that

pass the validation check), the information shall be retained in the Processor system.

XIX. Headings

The section and other headings contained in this Plan are for reference purposes only and shall not be deemed to be a part of this Plan or to affect the meaning or interpretation of any provisions of this Plan.

XX. Counterparts

This Plan may be executed by the Participants in any number of counterparts, no one of which need contain the signature of all Participants. As many such counterparts as shall together contain all such signatures shall constitute one and the same instrument.

XXI. Depth of Book Display

The Operating Committee has determined that the entity that succeeds Nasdaq as the Processor should have the ability to collect, consolidate, and disseminate quotations at multiple price levels beyond the best bid and best offer from any Participant that voluntarily chooses to submit such quotations while determining that no Participant shall be required to submit such information. The Operating Committee has further determined that the costs of developing, collecting, processing, and disseminating such depth of book data shall be borne exclusively by those Participants that choose to submit this information to the Processor, by whatever allocation those Participants may choose among themselves. The Operating Committee has determined further that the primary purpose of the Processor is the collection, processing and dissemination of best bid, best offer and last sale information ("core data"), and as such, the Participants will adopt procedures to ensure that such functionality in no way hinders the collecting, processing and dissemination of this core data.

Therefore, implementing the depth of book display functionality will require a plan amendment that addresses all pertinent issues, including:

- 1) Procedures for ensuring that the fully-loaded cost of the collection, processing, and dissemination of depth-of-book information will be tracked and invoiced directly to those Plan Participants that voluntarily choose to send that data, voluntarily, to the Processor allocating in whatever manner those Participants might agree; and
- 2) Necessary safeguards the Processor will take to ensure that its processing of depth-of-book data will not impede or hamper, in any way, its core Processor functionality of collecting, consolidating, and disseminating National Best Bid and Offer data, exchange best bid and offer data, and consolidated last sale data.

Upon approval of a Plan amendment implementing depth of book display, this article of the Plan shall be automatically deleted.

Exhibit 1

1. Each Participant eligible to receive revenue under the Plan will receive an annual payment for each calendar year that is equal to the sum of the Participant's Trading Shares and Quoting Shares, as defined below, in each Eligible Security for the calendar year. In the event that total net distributable operating income (as defined below) is negative, each Participant eligible to receive revenue under the Plan will receive an annual bill for each calendar year to be determined according to the same formula (described in this paragraph) for determining annual payments to eligible Participants. Unless otherwise stated in this agreement, a year shall run from January 1 to December 31 and quarters shall end on March 31, June 30, September 30, and December 31. Processor shall endeavor to provide Participants with written estimates of each Participant's percentage of total volume within five business days of month end.
2. Security Income Allocation. The Security Income Allocation for an Eligible Security shall be determined by multiplying (i) the "net distributable operating income" of this Nasdaq UTP Plan for the calendar year by (ii) the Volume Percentage for such Eligible Security (the "initial allocation"), and then adding or subtracting any amounts specified in the reallocation set forth below. The Volume Percentage for an Eligible Security shall be determined by dividing (A) the square root of the dollar volume of transaction reports disseminated by the Processor in such Eligible Security during the calendar year by (B) the sum of the square roots of the dollar volume of transaction reports disseminated by the Processor in each Eligible Security during the calendar year. If the initial allocation of net distributable operating income in accordance with the Volume Percentage of an Eligible Security equals an amount greater than \$4.00 multiplied by the total number of qualified transaction reports in such Eligible Security during the calendar year, the excess amount shall be subtracted from the initial allocation for such Eligible Security and reallocated among all Eligible Securities in direct proportion to the dollar volume of transaction reports disseminated by the Processor in Eligible Securities during the calendar year. A transaction report with a dollar volume of \$5000 or more shall constitute one qualified transaction report. A transaction report with a dollar volume of less than \$5000 shall constitute a fraction of a qualified transaction report that equals the dollar volume of the transaction report divided by \$5000.
3. Trading Share. The Trading Share of a Participant in an Eligible Security shall be determined by multiplying (i) an amount equal to fifty percent of the Security Income Allocation for the Eligible Security by (ii) the Participant's Trade Rating in the Eligible Security. A Participant's Trade Rating in an Eligible Security shall be determined by taking the average of (A) the Participant's percentage of the total dollar volume of transaction reports disseminated by the Processor in the Eligible Security during the calendar year, and (B) the 25 Participant's percentage

of the total number of qualified transaction reports disseminated by the Processor in the Eligible Security during the calendar year.

4. Quoting Share. The Quoting Share of a Participant in an Eligible Security shall be determined by multiplying (A) an amount equal to fifty percent of the Security Income Allocation for the Eligible Security by (B) the Participant's Quote Rating in the Eligible Security. A Participant's Quote Rating in an Eligible Security shall be determined by dividing (A) the sum of the Quote Credits earned by the Participant in such Eligible Security during the calendar year by (B) the sum of the Quote Credits earned by all Participants in such Eligible Security during the calendar year. A Participant shall earn one Quote Credit for each second of time (with a minimum of one full second) multiplied by dollar value of size that an automated best bid (offer) transmitted by the Participant to the Processor during regular trading hours is equal to the price of the national best bid (offer) in the Eligible Security and does not lock or cross a previously displayed automated quotation. An automated bid (offer) shall have the meaning specified in Rule 600 of Regulation NMS of the Act for an "automated quotation." The dollar value of size of a quote shall be determined by multiplying the price of a quote by its size.
5. For purposes of this Exhibit 1, net distributable operating income for any particular calendar year shall be calculated by adding all revenues from the UTP Quote Data Feed, the UTP Trade Data Feed, and the OTC Montage Data Feed including revenues from the dissemination of information respecting Eligible Securities to foreign marketplaces, and also including FINRA quotation data and last sale information for securities classified as OTC Equity Securities under FINRA's Rule 6400 Series (the "FINRA OTC Data") (collectively, "the Data Feeds"), and subtracting from such revenues 6.25% to compensate FINRA for the FINRA OTC Data, after which are subtracted the costs incurred by the Processor, set forth below, in collecting, consolidating, validating, generating, and disseminating the Data Feeds. These costs include¹, but are not limited to, the following:
 - a. The Processor costs directly attributable to creating OTC Montage Data Feed, including:
 1. cost of collecting Participant quotes into the Processor's quote engine;

¹ All costs associated with collecting, consolidating, validating, generating, and disseminating the FINRA OTC Data are borne directly by FINRA and not the Plan and the Participants. Such costs are established in and subject to a separate bilateral contractual agreement between FINRA and the Processor (acting as FINRA's vendor in this capacity). The Processor is responsible for insuring that no costs associated with the FINRA OTC Data are incorporated with the costs incurred by the Processor on behalf of the UTP Plan.

2. cost of processing quotes and creating OTC Montage Data Feed messages within the Processor's quote engine;
 3. cost of the Processor's communication management subsystem that distributes OTC Montage Data Feed to the market data vendor network for further distribution.
- b. The costs directly attributable to creating the UTP Quote Data Feed, including:
1. the costs of collecting each Participant's best bid, best offer, and aggregate volume into the Processor's quote engine and, in the case of FINRA, the costs of identifying the FINRA Participant(s) that constitute FINRA's Best Bid and Offer quotations;
 2. cost of calculating the national best bid and offer price within the Processor's quote engine;
 3. cost of creating the UTP Quote Data Feed message within the Processor's quote engine;
 4. cost of the Processor's communication management subsystem that distributes the UTP Quote Data Feed to the market data vendors' networks for further distribution.
- c. The costs directly attributable to creating the UTP Trade Data Feed, including:
1. the costs of collecting each Participant's last sale and volume amount into the Processor's quote engine
 2. cost of determining the appropriate last sale price and volume amount within the Processor's trade engine;
 3. cost of utilizing the Processor's trade engine to distribute the UTP Trade Data Feed for distribution to the market data vendors.
 4. cost of the Processor's communication management subsystem that distributes the UTP Trade Data Feed to the marker data vendors' networks for further distribution.
- d. The additional costs that are shared across all Data Feeds, including:
1. telecommunication Operations costs of supporting the Participant lines into the Processor's facilities;

2. Telecommunications Operations costs of supporting the external market data vendor network;
 3. Data Products account management and auditing function with the market data vendors;
 4. Market Operations costs to support symbol maintenance, and other data integrity issues;
 5. overhead costs, including management support of the Processor, Human Resources, Finance, Legal, and Administrative Services; and
 6. Costs of establishing and supporting the Security Income Allocation System.
- e. Processor costs excluded from the calculation of net distributable operating income include trade execution costs for transactions executed using a Nasdaq service and trade report collection costs reported through a Nasdaq service, as such services are market functions for which Participants electing to use such services pay market rate.
- f. For the purposes of this provision, the following definitions shall apply:
1. “quote engine” shall mean the Nasdaq’s NT or Tandem system that is operated by Nasdaq to collect quotation information for Eligible Securities;
 2. “trade engine” shall mean the Nasdaq Tandem system that is operated by Nasdaq for the purpose of collecting last sale information in Eligible Securities.
6. At the time a Participant implements a Processor-approved electronic interface with the Processor, the Participant will become eligible to receive revenue.
7. Processor shall endeavor to provide Participants with written estimates of each Participant’s quarterly net distributable operating income within 45 calendar days of the end of the quarter, and estimated quarterly payments or billings shall be made on the basis of such estimates. All quarterly payments or billings shall be made to each eligible Participant within 45 days following the end of each calendar quarter in which the Participant is eligible to receive revenue, provided that each quarterly payment or billing shall be reconciled against a Participant’s cumulative year-to-date payment or billing received to date and adjusted accordingly, and further provided that the total of such estimated payments or billings shall be reconciled at the end of each calendar year and, if necessary, adjusted by March 31st of the following year. Interest shall be included in

quarterly payments and in adjusted payments made on March 31st of the following year. Such interest shall accrue monthly during the period in which revenue was earned and not yet paid and will be based on the 90-day Treasury bill rate in effect at the end of the quarter in which the payment is made. Monthly interest shall start accruing 45 days following the month in which it is earned and accrue until the date on which the payment is made.

In conjunction with calculating estimated quarterly and reconciled annual payments under this Exhibit 1, the Processor shall submit to the Participants a quarterly itemized statement setting forth the basis upon which net operating income was calculated, including a quarterly itemized statement of the Processor costs set forth in Paragraph 3 of this Exhibit. Such Processor costs and Plan revenues shall be adjusted annually based solely on the Processor's quarterly itemized statement audited pursuant to Processor's annual audit. Processor shall pay or bill Participants for the audit adjustments within thirty days of completion of the annual audit. By majority vote of the Operating Committee, the Processor shall engage an independent auditor to audit the Processor's costs or other calculation(s), the cost of which audit shall be shared equally by all Participants. The Processor agrees to cooperate fully in providing the information necessary to complete such audit.

Exhibit 2

Fees for UTP Services

(a) UTP Level 1 Service.

The charge for each interrogation device receiving UTP Level 1 Service is \$24.00 per month. This Service includes the following data:

- (1) inside bid/ask quotations calculated for securities listed in The Nasdaq Stock Market;
- (2) last sale information on Nasdaq-listed securities

UTP Level 1 Service also includes FINRA OTC Data.

Vendors with employees that are UTP Level 1 Professional Subscribers may opt to join the "Multiple Instance, Single User" ("MISU") Program. The MISU Program allows such Vendors to pay a single device fee for an individual employee's use of UTP Level 1 Service when the individual employee receives UTP Level 1 Service on multiple devices. The MISU Program permits a single device fee for an individual on multiple devices regardless of whether the individual employee uses an internally-controlled devices or vendor-controlled terminals.

To join the MISU Program, Vendors must be party to a vendor agreement, submit a MISU application form, and a sample MISU Report to demonstrate that the Vendor can comply with the reporting requirements of the MISU Program. Additionally, Vendors must demonstrate adequate internal controls for entitlements, monitoring, and usage reporting requirements.

Vendors must submit a MISU Report in a format and include the details requested by the UTP Administrator by the 20th day of the month for which they are requesting credit. Failure to submit a MISU Report by the deadline will result in credit being forfeited for that particular month.

(b) Non-Professional Services.

- (1) The charge for distribution of UTP Level 1 Service to a non-professional subscriber shall be \$1.00 per interrogation device per month.
- (2) A "non-professional" is a natural person who is neither:
 - (A) registered or qualified in any capacity with the Commission, 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 adviser" as that term is defined in Section 202(a)(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.

(c) Automated Voice Response Service Fee.

The monthly charge for distribution of UTP Level 1 Service through automated voice response services shall be \$21.25 for each voice port.

(d) Per Query Fee:

The charge for distribution of UTP Level 1 Service through a per query system shall be \$.0075 per query.

(e) Nonprofessional Subscriber Enterprise Cap

An entity that is registered as a broker/dealer under the Securities Exchange Act of 1934 is not required to pay more than the "Enterprise Maximum" for any month for each entitlement system. The "Enterprise Maximum" equals the aggregate amount of fees payable for distribution of UTP Level 1 Service to nonprofessional subscribers that are brokerage account customers of the broker/dealer under paragraphs (b)(1) and (d) of this Exhibit 2.

For calendar year 2016, the monthly Enterprise Maximum is \$648,000 per entitlement system. For each subsequent calendar year, the Participants may, by the affirmative vote of not less than two-thirds of all of the then voting members of the Operating Committee, determine to increase the monthly Enterprise Maximum; provided, however, that no such annual increase shall exceed four percent of the then current Enterprise Maximum amount.

(f) Cable Television Ticker Fee.

The monthly charge for distribution of UTP Level 1 Service through a cable television distribution system shall be as set forth below:

| | |
|--|-----------------------------|
| First 10 million Subscriber Households | \$2.00 per 1,000 households |
| Next 10 million Subscriber Households | \$1.00 per 1,000 households |
| For Subsequent Subscriber Households | \$0.50 per 1,000 households |

(g) Data Access Charges¹.

The monthly fee for direct access to UTP Level 1 real-time data feeds shall be \$2500 for direct access and \$500 for indirect access.

¹ The data recipient is responsible for the telecommunications facilities necessary to access data.

(h) Redistribution Charge

The charge for redistributing real-time UTP Level 1 Service is \$1000 per month. The charge for redistributing delayed UTP Level 1 Service is \$250 per month. The charge applies to any entity that makes UTP Level 1 Service available to any other entity or to any person other than its employees, irrespective of the means of transmission or access.

(i) Non-Display Use Fees

The monthly charge for Non-Display Use is \$3500 for each of three types of Non-Display Use. The charge entitles the data recipient to use both quotation information and last sale information.

Non-Display Use refers to accessing, processing or consuming data, whether received via direct and/or redistributor data feeds, for a purpose other than (a) in support of the datafeed recipient's display or (b) for the purpose of further internally or externally redistributing the data. Further redistribution of the data includes, but is not limited to, the transportation or dissemination to another server, location or device or the aggregation of data with other data sources. Non-Display Use fees do not apply to the use of the data in Non-Display to create derived data and use the derived data for the purposes of solely displaying the derived data, but the data may be fee liable under the regular fee schedule.

The Non-Display Use fees apply separately for each use type and a single organization may be liable for multiple Non-Display Uses.

The Participants recognize three types of Non-Display Uses as follows:

- (a) The Non-Display Use fee for Electronic Trading Systems applies when a datafeed recipient makes a Non-Display Use of data in an electronic trading system, whether the system trades on the datafeed recipient's own behalf or on behalf of its customers. This fee includes, but is not limited to, use of data in any trading platform(s), such as exchanges, alternative trading systems ("ATS's"), broker crossing networks, broker crossing systems not filed as ATS's, dark pools, multilateral trading facilities, and systematic internalization systems.

An organization that uses data in electronic trading systems must count each platform that uses data on a non-display basis. For example, an organization that uses quotation information for the purposes of operating an ATS and also for operating a broker crossing system not registered as an ATS would be required to pay two Electronic Trading System fees.

- (b) Non-Display Enterprise Licenses:
 - (i) The Non-Display Use fee for Internal Use applies when a datafeed recipient's Non-Display Use is on its own behalf (other than for purposes of an electronic trading system).
 - (ii) The Non-Display Use fee for Internal Use applies when a datafeed recipient's Non-Display Use is on behalf of its customers (other than for purposes of an electronic trading system).

The two types of Non-Display Enterprise Licenses include, but are not limited to, use of data for automated order or quote generation and/or order pegging, price referencing for algorithmic trading, price referencing for smart order routing, operations control programs, investment analysis, order verification, surveillance programs, risk management, compliance or portfolio valuation

(j) Annual Administrative Fees.

The annual administrative fee to be paid by distributor for access to UTP Level 1 Service shall be as set forth below:

| | |
|---------------------|-------|
| Delayed distributor | \$250 |
|---------------------|-------|

Exhibit 4

Confidentiality Policy

1. Purpose and Scope

- a. The purpose of this Confidentiality Policy (the "Policy") is to provide guidance to the Operating and Advisory Committees of the UTP Plan (the "Plan"), and all Subcommittees thereof, regarding the confidentiality of any data or information (in physical or electronic form) generated, accessed or transmitted to the Operating Committee, as well as discussions occurring at a meeting of the Operating Committee or any Subcommittee.
- b. This Policy applies to all representatives of the Participants, Pending Participants, and the UTP Administrator and Processor ("Administrator and Processor"); affiliates, employees, and agents of the Operating Committee, a Participant, a Pending Participant, the Administrator, and the Processor, including, but not limited to, attorneys, auditors, advisors, accountants, contractors or subcontractors ("Agents"); any third parties invited to attend meetings of the Operating Committee or Plan subcommittees; and all members of the Advisory Committee and their employers (collectively, "Covered Persons"). Covered Persons do not include staff of the Securities and Exchange Commission ("SEC"). All Covered Persons must adhere to the principles set out in this Policy and all Covered Persons that are natural persons may not receive Plan data and information until they affirm in writing that they have read this Policy and undertake to abide by its terms.
- c. Covered Persons may not disclose Restricted, Highly Confidential, or Confidential information except as consistent with this Policy and directed by the Operating Committee.
- d. The Administrator and Processor will establish written confidential information policies that provide for the protection of information under their control and the control of their Agents, including policies and procedures that provide systemic controls for classifying, declassifying, redacting, aggregating, anonymizing, and safeguarding information, that is in addition to, and not less than, the protection afforded herein. Such policies will be reviewed and approved by the Operating Committee, publicly posted, and made available to the Operating Committee for review and approval every two years thereafter or when changes are made, whichever is sooner.
- e. Information will be classified solely based on its content.

2. Definitions

- a. "Restricted Information" is highly sensitive customer-specific financial information, customer-specific audit information, other customer financial information, and Personal Identifiable Information ("PII").
- b. "Highly Confidential Information" is any highly sensitive Participant-specific, customer-specific, individual-specific, or otherwise sensitive information relating to the Operating Committee, Participants, or customers that is not otherwise Restricted Information. Highly Confidential Information includes: a Participant's contract negotiations with the Processor or Administrator; personnel matters; information concerning the intellectual

property of Participants or customers; and any document subject to the Attorney-Client Privilege or Work Product Doctrine.

- c. "Confidential Information" is, except to the extent covered by (a), (b), or (d): (i) any non-public data or information designated as Confidential by a majority vote of the Operating Committee; (ii) any document generated by a Participant or Advisor and designated by that Participant or Advisor as Confidential; and (iii) the individual views and statements of Covered Persons and SEC staff disclosed during a meeting of the Operating Committee or any subcommittees thereunder.
- d. "Public Information" is: (i) any information that is not either Restricted Information or Highly Confidential Information or that has not been designated as Confidential Information; (ii) any confidential information that has been approved by the Operating Committee for release to the public; (iii) the duly approved minutes of the Operating Committee and any subcommittee thereof with detail sufficient to inform the public on matters under discussion and the views expressed thereon (without attribution); (iv) Plan subscriber and performance metrics; (v) Processor transmission metrics; and (vi) any information that is otherwise publicly available, except for information made public as a result of a violation of this Policy or any applicable law or regulation. Public Information includes, but is not limited to, any topic discussed during a meeting of the Operating Committee, an outcome of a topic discussed, or a Final Decision of the Operating Committee, as defined below.
- e. A "Final Decision of the Operating Committee" is an action or inaction of the Operating Committee as a result of the vote of the Operating Committee, but will not include the individual votes of a Participant.
- f. The "Operating Committee" consists of the Participants, Pending Participants, Administrator and Processor, and designated Agents.
- g. An "Executive Session" of the Operating Committee consists of the Participants, Administrator and Processor and designated Agents.
- h. The "Advisory Committee" consists of any individual selected by the Operating Committee or a Plan Participant as an advisor to the Operating Committee.
- i. The "Legal Subcommittee" of the Operating Committee consists of the Participants, Administrator and Processor and Legal Counsel.

3. Procedures

- a. General
 - i. The Administrator and Processor will be the custodians of all documents discussed by the Operating Committee and will be responsible for maintaining the classification of such documents pursuant to this Policy.
 - ii. The Administrator may, under delegated authority, designate documents as Restricted, Highly Confidential, or Confidential, which will be determinative unless altered by a majority vote of the Operating Committee.
 - iii. The Administrator will ensure that all Restricted, Highly Confidential, or Confidential documents are properly labeled and, if applicable, electronically safeguarded.

- iv. All contracts between the Operating Committee and its Agents shall require Operating Committee information to be treated as Confidential Information that may not be disclosed to third parties, except as necessary to effect the terms of the contract or as required by law, and shall incorporate the terms of this Policy, or terms that are substantially equivalent or more restrictive, into the contract.

b. Procedures Concerning Restricted Information

- i. Except as provided below, Covered Persons in possession of Restricted Information are prohibited from disclosing it to others, including Agents. This prohibition does not apply to disclosures to the staff of the SEC or as otherwise required by law, or to other Covered Persons as expressly provided for by this Policy. Restricted Information will be kept in confidence by the Administrator and Processor and will not be disclosed to the Operating Committee or any subcommittee thereof, or during Executive Session, or the Advisory Committee, except as follows:
 - 1. If the Administrator determines that it is appropriate to share a customer's financial information with the Operating Committee or a subcommittee thereof, the Administrator will first anonymize the information by redacting the customer's name and any other information that may lead to the identification of the customer.
 - 2. The Administrator may disclose the identity of a customer that is the subject of Restricted Information in Executive Session only if the Administrator determines in good faith that it is necessary to disclose the customer's identity in order to obtain input or feedback from the Operating Committee or a subcommittee thereof about a matter of importance to the Plan. In such an event, the Administrator will change the designation of the information at issue from "Restricted Information" to "Highly Confidential Information," and its use will be governed by the procedures for Highly Confidential Information in paragraph (c) below.
 - 3. The Administrator may share Restricted Information related to any willful, reckless or grossly negligent conduct by a customer discovered by the Administrator with the CTA/CQ Administrator or with the staff of the SEC, as appropriate, upon majority vote of the Operating Committee in Executive Session, provided that, in any report by the Administrator during Executive Session related to such disclosure, the Administrator anonymizes the information related to the wrongdoing by removing the names of the party or parties involved, as well as any other information that may lead to the identification of such party or parties.

c. Procedures Concerning Highly Confidential Information

- i. Disclosure of Highly Confidential Information:
 - 1. Except as provided below, Covered Persons in possession of Highly Confidential Information are prohibited from disclosing it to others, including Agents. This prohibition does not apply to disclosures to the staff of the SEC or as otherwise required by law, or to other Covered Persons authorized to

receive it. Highly Confidential Information may be disclosed only in Executive Session of the Operating Committee or to the Legal Subcommittee.

2. Highly Confidential Information may be disclosed to the staff of the SEC, unless it is protected by the Attorney-Client Privilege or the Work Product Doctrine. Any disclosure of Highly Confidential Information to the staff of the SEC will be accompanied by a FOIA Confidential Treatment request.
3. Apart from the foregoing, the Operating Committee has no power to authorize any other disclosure of Highly Confidential Information.

- ii. In the event that a Covered Person is determined by a majority vote of the Operating Committee to have disclosed Highly Confidential Information, the Operating Committee will determine the appropriate remedy for the breach based on the facts and circumstances of the event. For the representatives of a Participant, remedies include a letter of complaint submitted to the SEC, which may be made public by the Operating Committee. For a member of the Advisory Committee, remedies include removal of that member from the Advisory Committee.

d. Procedures Concerning Confidential Information

- i. Confidential Information may be disclosed to the Operating Committee, any subcommittee thereof, and the Advisory Committee. A Covered Person may only disclose Confidential Information to other persons who need to receive such information to fulfill their responsibilities to the Plan. A Covered Person also may disclose Confidential Information to the staff of the SEC, as authorized by the Operating Committee as described below, or as may be otherwise required by law.
- ii. The Operating Committee or a subcommittee thereof may authorize the disclosure of Confidential Information by an affirmative vote of the number of members that represent a majority of the total number of members of the Operating Committee or subcommittee. Notwithstanding the foregoing, the Operating Committee will not authorize the disclosure of Confidential Information that is generated by a Participant or Advisor and designated by that Participant or Advisor as Confidential, unless such Participant or Advisor consents to the disclosure.
- iii. Members of the Advisory Committee may be authorized by the Operating Committee to disclose particular Confidential Information only in furtherance of the interests of the Plan, to enable them to consult with industry representatives or technical experts, provided that the Member of the Advisory Committee takes any steps requested by the Operating Committee to prevent further dissemination of that Confidential Information, including providing the individual(s) consulted with a copy of this policy and requesting that person to maintain the confidentiality of such information in a manner consistent with this policy.
- iv. A Covered Person that is a representative of a Participant may be authorized by the Operating Committee to disclose particular Confidential Information to other employees or agents of the Participant or its affiliates only in furtherance of the interests of the Plan as needed for such Covered Person to perform his or her function on behalf of the Plan. A copy of this policy will be made available to recipients of such information who are employees or agents of a Participant or its

affiliates that are not Covered Persons, who will be required to abide by this policy.

- v. A Covered Person may disclose their own individual views and statements that may otherwise be considered Confidential Information without obtaining authorization of the Operating Committee, provided that in so disclosing, the Covered Person is not disclosing the views or statements of any other Covered Person or Participant that are considered Confidential Information.
- vi. A person that has reason to believe that Confidential Information has been disclosed by another without the authorization of the Operating Committee or otherwise in a manner inconsistent with this Policy may report such potential unauthorized disclosure to the Chair of the Operating Committee. In addition, a Covered Person that discloses Confidential Information without the authorization of the Operating Committee will report such disclosure to the Chair of the Operating Committee. Such self-reported unauthorized disclosure of Confidential Information will be recorded in the minutes of the meeting of the Operating Committee and will contain: (a) the name(s) of the person(s) who disclosed such Confidential Information, and (b) a description of the Confidential Information disclosed. The name(s) of the person(s) who disclosed such Confidential Information will also be recorded in any publicly available summaries of Operating Committee minutes.

EXECUTION FORM

MEMX LLC SUBSCRIPTION TO THE NASDAQ/UTP PLAN

WHEREAS, Section I(B) of the Joint Self-Regulatory Organization Plan Governing the Collection, Consolidation and Dissemination of Quotation and Transaction Information for Nasdaq-Listed Securities Traded on Exchanges on an Unlisted Trading Privileges Basis (the "Nasdaq/UTP Plan") provides that a national securities exchange may become a Participant in the Nasdaq/UTP Plan by, inter alia, executing a copy of the Nasdaq/UTP Plan, and

WHEREAS, a copy of the Nasdaq/UTP Plan, as amended, is appended hereto as Exhibit 1, and

WHEREAS, MEMX LLC wishes to subscribe to, and become a Participant in, the Nasdaq/UTP Plan.

NOW, THEREFORE, pursuant to Section I(B) of the Nasdaq/UTP Plan, MEMX LLC does hereby subscribe to the Nasdaq/UTP Plan, as amended, and agrees to comply to the best of its ability with the provisions of the Nasdaq/UTP Plan.

IN WITNESS WHEREOF, MEMX LLC has executed this subscription as of the day and year written below.

MEMX LLC

By:  _____
Name: Anders Franzon
Title: General Counsel
Date: May 22, 2020