• Exemplar Prizes that define excellence within an area.

• Point Solution Prizes that aim to spur development of solutions for a pmiicular well-defined problem. Solutions can include software applications, algorithms, predictive models, ideas, business plans, policy proposals, designs, or prototypes.

• Market Stimulation Prizes that try to establish the viability of a market to address a potential market failure, mobilize additional human talent and financial capital to jumpstati the development of a new industry, or change public perceptions about what is possible.

• Exposition Prizes that are designed to highlight a broad range of promising ideas and practices, attract attention, and mobilize capital to further develop the winning innovations.

• Participation Prizes that create value during and after the competition-not through conferral of the prize award itself but through their role in encouraging contestants to change their behavior or develop new skills that may have beneficial effects during and beyond the competition.

• Network Prizes that build networks and strengthen communities by organizing winners into new problem-solving communities that can deliver more impact than individual effmis.

Other types of pull mechanisms include:

• Advance Market Commitments: Binding commitments to purchase, or to subsidize purchase, of a ce1iain volume of a product at a fixed prize, if the product meets pre defined performance characteristics (pneumococcal vaccine and Department of Energy examples discussed above).

• Buyer's Consortia: Cooperative agreements between purchasers of products that leverage the combined buying power of those purchasers to drive down the price of products, such as a buyer's consmiium set up for Maine school districts to purchase specialized software and specific assistive technology devices.

• Pay-for-Success Bonds: Under a Pay for Success bond, also known as a social impact bond, the financing organization and the Federal, state, or local government enter into a contract that specifies the population to be served, the outcomes to be achieved, the measurement methodology to be used, and the schedule of payments to be made. The financing organization works with philanthropic and other investors to invest in innovative, data-driven service providers that can achieve results. One example of a pay for-success bond program is an initiative in New York targeted at reducing recidivism in adult males.

• Milestone-based Payments: Payment terms in a standard grant or contract in which the payment for each performance milestone established in the statement of work is not made until the milestone is proven to have been achieved. One example of this approach has been successfully demonstrated in NASA 's *Commercial Orbital Transportation Services* (COTS) program.

• Priority Review Vouchers: An accelerated regulatory review offered to products that meet certain performance or cost criteria, such as the *FDA Innovation Pathway* and *USPTO 's Patents for Humanity.*

• Patent Buyout: An offer to buy out the patent rights to a product that meets specified performance conditions at a set price (price for patent usually marked up over market value; followed by placing of the patent into the public domain to encourage competition for commercialization of the product). One example is the purchase of the patent for the Daguerreotype process by the French government in 1839.

[FR Doc. 2014–00404 Filed 1–10–14; 8:45 am]

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SECURITIES AND EXCHANGE COMMISSION

[Release No. 34–71247; File No. 4–631]

Joint Industry Plan; Notice of Filing of the Sixth Amendment to the National Market System Plan To Address Extraordinary Market Volatility by BATS Exchange, Inc., BATS Y-Exchange, Inc., Chicago Board Options Exchange, Incorporated, Chicago Stock Exchange, Inc., EDGA Exchange, Inc., EDGX Exchange, Inc., Financial Industry Regulatory Authority, Inc., NASDAQ OMX BX, Inc., NASDAQ OMX PHLX LLC, The Nasdaq Stock Market LLC, National Stock Exchange, Inc., New York Stock Exchange LLC, NYSE MKT LLC, and NYSE Arca, Inc.

January 7, 2014.

Pursuant to Section 11A of the Securities Exchange Act of 1934 (''Act'') [1] and Rule 608 thereunder [2], notice is hereby given that, on December 3, 2013, The NASDAQ OMX Group, on behalf of NASDAQ OMX BX, Inc. (''BX''), NASDAQ OMX PHLX LLC (''Phlx''), and the Nasdaq Stock Market LLC (''Nasdaq''), and the following parties to the National Market System Plan: BATS Exchange, Inc., BATS Y-Exchange, Inc., Chicago Board Options Exchange, Incorporated, Chicago Stock Exchange, Inc., EDGA Exchange, Inc., EDGX Exchange, Inc., Financial Industry Regulatory Authority, Inc., National Stock Exchange, Inc., New York Stock Exchange LLC, NYSE MKT LLC, NYSE Arca, Inc., (collectively with BX, Phlx, and Nasdaq, the ''Participants''), filed with the Securities and Exchange Commission (the ''Commission'') a proposal to amend the Plan to Address Extraordinary Market Volatility (''Plan'').[3] The proposal represents the sixth amendment to the Plan (''Sixth Amendment''), and reflects changes unanimously approved by the Participants. The Sixth Amendment to the Plan proposes to make technical changes to the implementation schedule of the Plan. A copy of the Plan, as proposed to be amended, is attached as Exhibit A hereto. The Commission is publishing this notice to solicit comments from interested persons on the Sixth Amendment to the Plan.

I. Rule 608(a) of Regulation NMS

A. Purpose of the Plan

The Participants filed the Plan in order to create a market-wide limit up-limit down mechanism that is intended to address extraordinary market volatility in ''NMS Stocks,'' as defined in Rule 600(b)(47) of Regulation NMS under the Act.[4] The Plan sets forth procedures that provide for market-wide limit up-limit down requirements that would be designed to prevent trades in individual NMS Stocks from occurring outside of the specified Price Bands.[5] These limit up-limit down requirements would be coupled with Trading Pauses, as defined in Section I(Y) of the Plan, to accommodate more fundamental price moves (as opposed to erroneous trades or momentary gaps in liquidity).

As set forth in Section V of the Plan, the price bands would consist of a Lower Price Band and an Upper Price Band for each NMS Stock.[6] The price bands would be calculated by the Securities Information Processors (''SIPs'' or ''Processors'') responsible for consolidation of information for an NMS Stock pursuant to Rule 603(b) of

[1] 15 U.S.C. 78k–1.

[2] 17 CFR 242.608.

[3] *See* Letter from Jeffrey S. Davis, Vice President & Deputy General Counsel, The NASDAQ OMX Group, to Elizabeth M. Murphy, Secretary, Commission, dated December 3, 2013 (''Transmittal Letter'').

[4] 17 CFR 242.600(b)(47). *See also* Section I(H) of the Plan.

[5] *See* Section V of the Plan.

[6] Capitalized terms used herein but not otherwise defined shall have the meaning ascribed to such terms in the Plan. *See* Exhibit A, *infra.*

Regulation NMS under the Act.[7] Those price bands would be based on a Reference Price[8] for each NMS Stock that equals the arithmetic mean price of Eligible Reported Transactions for the NMS Stock over the immediately preceding five-minute period. The price bands for an NMS Stock would be calculated by applying the Percentage Parameter for such NMS Stock to the Reference Price, with the Lower Price Band being a Percentage Parameter[9] below the Reference Price, and the Upper Price Band being a Percentage Parameter above the Reference Price. Between 9:30 a.m. and 9:45 a.m. ET and 3:35 p.m. and 4:00 p.m. ET, the price bands would be calculated by applying double the Percentage Parameters.

The Processors would also calculate a Pro-Forma Reference Price for each NMS Stock on a continuous basis during Regular Trading Hours. If a Pro-Forma Reference Price did not move by one percent or more from the Reference Price in effect, no new price bands would be disseminated, and the current Reference Price would remain the effective Reference Price. If the Pro-Forma Reference Price moved by one percent or more from the Reference Price in effect, the Pro-Forma Reference Price would become the Reference Price, and the Processors would disseminate new price bands based on the new Reference Price. Each new Reference Price would remain in effect for at least 30 seconds.

When one side of the market for an individual security is outside the applicable price band, the Processors would be required to disseminate such National Best Bid[10] or National Best Offer[11] with an appropriate flag identifying it as non-executable. When the other side of the market reaches the applicable price band, the market for an individual security would enter a Limit State,[12] and the Processors would be required to disseminate such National Best Offer or National Best Bid with an appropriate flag identifying it as a Limit State Quotation.[13] All trading would immediately enter a Limit State if the National Best Offer equals the Lower Limit Band and does not cross the National Best Bid, or the National Best Bid equals the Upper Limit Band and does not cross the National Best Offer. Trading for an NMS Stock would exit a Limit State if, within 15 seconds of entering the Limit State, all Limit State Quotations were executed or canceled in their entirety. If the market did not exit a Limit State within 15 seconds, then the Primary Listing Exchange would declare a five-minute trading pause, which would be applicable to all markets trading the security.

These limit up-limit down requirements would be coupled with trading pauses[14] to accommodate more fundamental price moves (as opposed to erroneous trades or momentary gaps in liquidity). As set forth in more detail in the Plan, all trading centers[15] in NMS Stocks, including both those operated by Participants and those operated by members of Participants, would be required to establish, maintain, and enforce written policies and procedures that are reasonably designed to comply with the limit up-limit down and trading pause requirements specified in the Plan.

Under the Plan, all trading centers would be required to establish, maintain, and enforce written policies and procedures reasonably designed to prevent the display of offers below the Lower Price Band and bids above the Upper Price Band for an NMS Stock. The Processors would disseminate an offer below the Lower Price Band or bid above the Upper Price Band that nevertheless inadvertently may be submitted despite such reasonable policies and procedures, but with an appropriate flag identifying it as non-executable; such bid or offer would not be included in National Best Bid or National Best Offer calculations. In addition, all trading centers would be required to develop, maintain, and enforce policies and procedures reasonably designed to prevent trades at prices outside the price bands, with the exception of single-priced opening, reopening, and closing transactions on the Primary Listing Exchange.

As stated by the Participants in the Plan, the limit up-limit down mechanism is intended to reduce the negative impacts of sudden, unanticipated price movements in NMS Stocks,[16] thereby protecting investors and promoting a fair and orderly market.[17] In particular, the Plan is designed to address the type of sudden price movements that the market experienced on the afternoon of May 6, 2010.[18]

The following summarizes the Sixth Amendment to the Plan and the rationale behind those changes:

The Participants propose to amend Section VIII.B of the Plan to establish a new implementation schedule for Phase II of the Plan. The Plan currently provides that eight months after the initial date of Plan operations, the Plan shall fully apply (A) to all NMS Stocks and (B) beginning at 9:30 a.m. ET, and ending at 4:00 p.m. ET each trading day, or earlier in the case of an early scheduled close. Because the initial date of Plan operations was April 8, 2013, the Plan currently provides that it shall be fully implemented by December 8, 2013.

The Participants now propose to amend Section VIII.B to provide that Phase II shall be separated into two sub-phases. The first sub-phase (Phase II.A.) would apply the Plan to all NMS Stocks beginning at 9:30 a.m. ET, and ending at 3:45 p.m. ET each trading day, or earlier in the case of an early scheduled close by December 8, 2013 as planned. The second sub-phase (Phase II.B.) would cause the Plan to apply to all NMS Stocks beginning at 9:30 a.m. ET, and ending at 4:00 p.m. ET each trading day, or earlier in the case of an early scheduled close by February 24, 2014. The Participants propose to make this

[7] 17 CFR 242.603(b). The Plan refers to this entity as the Processor.

[8] *See* Section I(T) of the Plan.

[9] As initially proposed by the Participants, the Percentage Parameters for Tier 1 NMS Stocks (*i.e.,* stocks in the S&P 500 Index or Russell 1000 Index and certain ETPs) with a Reference Price of $1.00 or more would be five percent and less than $1.00 would be the lesser of (a) $0.15 or (b) 75 percent. The Percentage Parameters for Tier 2 NMS Stocks (*i.e.,* all NMS Stocks other than those in Tier 1) with a Reference Price of $1.00 or more would be 10 percent and less than $1.00 would be the lesser of (a) $0.15 or (b) 75 percent. The Percentage Parameters for a Tier 2 NMS Stock that is a leveraged ETP would be the applicable Percentage Parameter set forth above multiplied by the leverage ratio of such product. On May 24, 2012, the Participants amended the Plan to create a 20% price band for Tier 1 and Tier 2 stocks with a Reference Price of $0.75 or more and up to and including $3.00. The Percentage Parameter for stocks with a Reference Price below $0.75 would be the lesser of (a) $0.15 or (b) 75 percent. *See* Letter from Janet M. McGinness, Senior Vice President, Legal and Corporate Secretary, NYSE Euronext, to Elizabeth M. Murphy, Secretary, Commission, dated May 24, 2012 (''First Amendment'').

[10] 17 CFR 242.600(b)(42). *See also* Section I(G) of the Plan.

[11] *Id.*

[12] A stock enters the Limit State if the National Best Offer equals the Lower Price Band and does not cross the National Best Bid, or the National Best Bid equals the Upper Price Band and does not cross the National Best Offer. *See* Section VI(B) of the Plan.

[13] *See* Section I(D) of the Plan.

[14] The primary listing market would declare a trading pause in an NMS Stock; upon notification by the primary listing market, the Processor would disseminate this information to the public. No trades in that NMS Stock could occur during the trading pause, but all bids and offers may be displayed. *See* Section VII(A) of the Plan.

[15] As defined in Section I(X) of the Plan, a trading center shall have the meaning provided in Rule 600(b)(78) of Regulation NMS under the Act.

[16] 17 CFR 242.600(b)(47).

[17] *See* Transmittal Letter, *supra* note 3.

[18] The limit up-limit down mechanism set forth in the Plan would replace the existing single-stock circuit breaker pilot. *See e.g.,* Securities Exchange Act Release Nos. 62251 (June 10, 2010), 75 FR 34183 (June 16, 2010) (SR–FINRA–2010–025); 62883 (September 10, 2010), 75 FR 56608 (September 16, 2010) (SR–FINRA–2010–033).

change to accommodate a longer implementation period for Phase II.B. of the Plan, which is currently scheduled to be complete on December 8, 2013.

The Participants believe that this proposed amendment is technical and ministerial in nature because it simply extends the implementation period of the Plan with respect to Phase II.B. of the Plan, and it does not change any substantive elements of the Plan. The Participants note that at least two Participants plan to file proposed changes to their exchange rules to revise the manner by which they will interact with the Plan near the close. Specifically, the Participants will be proposing that if a Trading Pause is declared for an NMS Stock within the last ten minutes of trading, the Primary Listing Exchange will attempt to close the NMS Stock using a modified version of its established closing procedures. The Participants believe that the proposal to extend the implementation period is necessary to provide additional time for the amendment their exchange rules to go through the notice and comment period and approval process.

In addition, the proposed modification to the implementation schedule is in response to requests by the securities industry for additional time for systems testing by Participants and the securities industry, particularly to test with proposed Exchange rule and system modifications around the close.[19] The Participants believe that providing additional time for the Participants and the securities industry to test the manner by which the Plan operates around the close, particularly when there is a trading pause less than five minutes before the scheduled close of trading, is necessary and appropriate in the public interest and for the protection of investors.

The Participants believe it is important to implement all elements of the Plan in a prudent and cautious manner; however this interest is heightened where the Plan impacts the close of trading. A significant volume of trading occurs at the close, including in closing crosses on multiple exchanges. Additionally, the closing prices reached and disseminated by the Exchanges are used to price billions of dollars of mutual funds and other investments held by millions of individual investors and institutions. Accordingly, the need for thorough testing by all Participants and members is critical. The Participants believe that the proposed implementation date of February 24, 2014, for Phase II.B. provides sufficient time to perform this thorough testing.

B. Governing or Constituent Documents

The governing documents of the Processor, as defined in Section I(P) of the Plan, will not be affected by the Plan, but once the Plan is implemented, the Processor's obligations will change, as set forth in detail in the Plan.

C. Implementation of Plan

The initial date of the Plan operations was April 8, 2013.

D. Development and Implementation Phases

The Plan will be implemented as a one-year pilot program in two Phases, consistent with Section VIII of the Plan: Phase I of Plan implementation began on April 8, 2013 and was completed on May 3, 2013. Implementation of Phase II of the Plan began on August 5, 2013. Pursuant to this proposed amendment, Phase II.A. of the implementation, which applies the Plan to all NMS Stocks beginning at 9:30 a.m. ET, and ending at 3:45 p.m. ET each trading day, or earlier in the case of an early scheduled close will be completed by December 8, 2013 as planned. Phase II.B. of the implementation, which causes the Plan to apply to all NMS Stocks beginning at 9:30 a.m. ET, and ending at 4:00 p.m. ET each trading day, or earlier in the case of an early scheduled close, will be completed by February 24, 2014. The Participants are hereby filing to extend the completion date for Phase II.B. to February 24, 2014, at which time the Plan will apply to all NMS Stocks until 4:00 p.m. ET, or earlier in the case of an early scheduled close.

E. Analysis of Impact on Competition

The proposed Plan does not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The Participants do not believe that the proposed Plan introduces terms that are unreasonably discriminatory for the purposes of Section 11A(c)(1)(D) of the Act.[20]

F. Written Understanding or Agreements Relating to Interpretation of, or Participation in, Plan

The Participants have no written understandings or agreements relating to interpretation of the Plan. Section II(C) of the Plan sets forth how any entity registered as a national securities exchange or national securities association may become a Participant.

G. Approval of Amendment of the Plan

Each of the Plan's Participants has executed a written amended Plan.

H. Terms and Conditions of Access

Section II(C) of the Plan provides that any entity registered as a national securities exchange or national securities association under the Act may become a Participant by: (1) Becoming a participant in the applicable Market Data Plans, as defined in Section I(F) of the Plan; (2) executing a copy of the Plan, as then in effect; (3) providing each then-current Participant with a copy of such executed Plan; and (4) effecting an amendment to the Plan as specified in Section III(B) of the Plan.

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

Not applicable.

J. Method and Frequency of Processor Evaluation

Not applicable.

K. Dispute Resolution

Section III(C) of the Plan provides for each Participant to designate an individual to represent the Participant as a member of an Operating Committee.[21] No later than the initial date of the Plan, the Operating Committee shall designate one member of the Operating Committee to act as the Chair of the Operating Committee. Any recommendation for an amendment to the Plan from the Operating Committee that receives an affirmative vote of at least two-thirds of the Participants, but is less than unanimous, shall be submitted to the Commission as a request for an amendment to the Plan initiated by the Commission under Rule 608.[22]

On October 13, 2013, the Operating Committee, duly constituted and chaired by Mr. Burke Cook of NASDAQ OMX, met and voted to amend the Plan as set forth herein in accordance with Section III(C) of the Plan.

II. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the Sixth Amendment to the Plan is consistent with the Act. Comments may be

[19] *See* Letter from T.R. Lazo, Managing Director and Associate General Counsel, SIFMA to John Ramsey, Acting Director, Division of Trading and Markets, Securities and Exchange Commission, dated July 10, 2013. The Participants note that SIFMA supports the proposed adjustment to the implementation schedule of Phase II of the Plan.

[20] 15 U.S.C. 78k–1(c)(1)(D).

[21] *See* Section I(J) of the Plan.

[22] 17 CFR 242.608.

submitted by any of the following methods:

Electronic Comments

• Use the Commission's Internet comment form (*http://www.sec.gov/rules/sro.shtml*); or

• Send an email to *rule-comments@sec.gov.* Please include File Number 4–631 on the subject line.

Paper Comments

• Send paper comments in triplicate to Elizabeth M. Murphy, Secretary, Securities and Exchange Commission, 100 F Street NE., Washington, DC 20549–1090.

All submissions should refer to File Number 4–631. This file number should be included on the subject line if email is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (*http://www.sec.gov/rules/sro.shtml*). Copies of the submission, all subsequent amendments, all written statements with respect to the Sixth Amendment to the Plan that are filed with the Commission, and all written communications relating to the Sixth Amendment to the Plan between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for Web site viewing and printing in the Commission's Public Reference Room, 100 F Street NE., Washington, DC 20549 on official business days between 10:00 a.m. and 3:00 p.m. Copies of the filing will also be available for inspection and copying at the Participants' principal offices. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number 4–631 and should be submitted on or before February 3, 2014.

By the Commission.

Kevin M. O'Neill,

Deputy Secretary.

Exhibit A

Proposed new language is *italicized;* proposed deletions are in [brackets].

Plan To Address Extraordinary Market Volatility Submitted to the Securities and Exchange Commission Pursuant to Rule 608 of Regulation NMS Under the Securities Exchange Act of 1934

Table of Contents

Section

Preamble

The Participants submit to the SEC this Plan establishing procedures to address extraordinary volatility in NMS Stocks. The procedures provide for market-wide limit up-limit down requirements that prevent trades in individual NMS Stocks from occurring outside of the specified Price Bands. These limit up-limit down requirements are coupled with Trading Pauses to accommodate more fundamental price moves. The Plan procedures are designed, among other things, to protect investors and promote fair and orderly markets. The Participants developed this Plan pursuant to Rule 608(a)(3) of Regulation NMS under the Exchange Act, which authorizes the Participants to act jointly in preparing, filing, and implementing national market system plans.

I. Definitions

(A) ''Eligible Reported Transactions'' shall have the meaning prescribed by the Operating Committee and shall generally mean transactions that are eligible to update the last sale price of an NMS Stock.

(B) ''Exchange Act'' means the Securities Exchange Act of 1934, as amended.

(C) ''Limit State'' shall have the meaning provided in Section VI of the Plan.

(D) ''Limit State Quotation'' shall have the meaning provided in Section VI of the Plan.

(E) ''Lower Price Band'' shall have the meaning provided in Section V of the Plan.

(F) ''Market Data Plans'' shall mean the effective national market system plans through which the Participants act jointly to disseminate consolidated information in compliance with Rule 603(b) of Regulation NMS under the Exchange Act.

(G) ''National Best Bid'' and ''National Best Offer'' shall have the meaning provided in Rule 600(b)(42) of Regulation NMS under the Exchange Act.

(H) ''NMS Stock'' shall have the meaning provided in Rule 600(b)(47) of Regulation NMS under the Exchange Act.

(I) ''Opening Price'' shall mean the price of a transaction that opens trading on the Primary Listing Exchange, or, if the Primary Listing Exchange opens with quotations, the midpoint of those quotations.

(J) ''Operating Committee'' shall have the meaning provided in Section III(C) of the Plan.

(K) ''Participant'' means a party to the Plan.

(L) ''Plan'' means the plan set forth in this instrument, as amended from time to time in accordance with its provisions.

(M) ''Percentage Parameter'' shall mean the percentages for each tier of NMS Stocks set forth in Appendix A of the Plan.

(N) ''Price Bands'' shall have the meaning provided in Section V of the Plan.

(O) ''Primary Listing Exchange'' shall mean the Participant on which an NMS Stock is listed. If an NMS Stock is listed on more than one Participant, the Participant on which the NMS Stock has been listed the longest shall be the Primary Listing Exchange.

(P) ''Processor'' shall mean the single plan processor responsible for the consolidation of information for an NMS Stock pursuant to Rule 603(b) of Regulation NMS under the Exchange Act.

(Q) ''Pro-Forma Reference Price'' shall have the meaning provided in Section V(A)(2) of the Plan.

(R) ''Regular Trading Hours'' shall have the meaning provided in Rule 600(b)(64) of Regulation NMS under the Exchange Act. For purposes of the Plan, Regular Trading Hours can end earlier than 4:00 p.m. ET in the case of an early scheduled close.

(S) ''Regulatory Halt'' shall have the meaning specified in the Market Data Plans.

(T) ''Reference Price'' shall have the meaning provided in Section V of the Plan.

(U) ''Reopening Price'' shall mean the price of a transaction that reopens trading on the Primary Listing Exchange following a Trading Pause or a Regulatory Halt, or, if the Primary

Listing Exchange reopens with quotations, the midpoint of those quotations.

(V) ''SEC'' shall mean the United States Securities and Exchange Commission.

(W) ''Straddle State'' shall have the meaning provided in Section VII(A)(2) of the Plan.

(X) ''Trading center'' shall have the meaning provided in Rule 600(b)(78) of Regulation NMS under the Exchange Act.

(Y) ''Trading Pause'' shall have the meaning provided in Section VII of the Plan.

(Z) ''Upper Price Band'' shall have the meaning provided in Section V of the Plan.

II. Parties

(A) List of Parties

The parties to the Plan are as follows:

(1) BATS Exchange, Inc., 8050 Marshall Drive, Lenexa, Kansas 66214
(2) BATS Y-Exchange, Inc., 8050 Marshall Drive, Lenexa, Kansas 66214
(3) Chicago Board Options Exchange, Incorporated, 400 South LaSalle Street, Chicago, Illinois 60605
(4) Chicago Stock Exchange, Inc., 440 South LaSalle Street, Chicago, Illinois 60605
(5) EDGA Exchange, Inc., 545 Washington Boulevard, Sixth Floor Jersey City, NJ 07310
(6) EDGX Exchange, Inc., 545 Washington Boulevard, Sixth Floor Jersey City, NJ 07310
(7) Financial Industry Regulatory Authority, Inc., 1735 K Street NW., Washington, DC 20006
(8) NASDAQ OMX BX, Inc., One Liberty Plaza, New York, New York 10006
(9) NASDAQ OMX PHLX LLC, 1900 Market Street, Philadelphia, Pennsylvania 19103
(10) The Nasdaq Stock Market LLC, 1 Liberty Plaza, 165 Broadway,New York, NY 10006
(11) National Stock Exchange, Inc., 101 Hudson, Suite 1200, Jersey City, NJ 07302
(12) New York Stock Exchange LLC, 11 Wall Street, New York, New York 10005
(13) NYSE MKT LLC, 20 Broad Street, New York, New York 10005
(14) NYSE Arca, Inc., 100 South Wacker Drive, Suite 1800, Chicago, IL 60606

(B) Compliance Undertaking

By subscribing to and submitting the Plan for approval by the SEC, each Participant agrees to comply with and to enforce compliance, as required by Rule 608(c) of Regulation NMS under the Exchange Act, by its members with the provisions of the Plan. To this end, each Participant shall adopt a rule requiring compliance by its members with the provisions of the Plan, and each Participant shall take such actions as are necessary and appropriate as a participant of the Market Data Plans to cause and enable the Processor for each NMS Stock to fulfill the functions set forth in this Plan.

(C) New Participants

The Participants agree that any entity registered as a national securities exchange or national securities association under the Exchange Act may become a Participant by: (1) becoming a participant in the applicable Market Data Plans; (2) executing a copy of the Plan, as then in effect; (3) providing each then-current Participant with a copy of such executed Plan; and (4) effecting an amendment to the Plan as specified in Section III(B) of the Plan.

(D) Advisory Committee

(1) *Formation.* Notwithstanding other provisions 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.

(2) *Composition.* Members of the Advisory Committee shall be selected for two-year terms as follows:

(A) *Advisory Committee Selections.* By affirmative vote of a majority of the Participants, the Participants shall select at least one representatives from each of the following categories to be members of the Advisory Committee: (1) a broker-dealer with a substantial retail investor customer base; (2) a broker-dealer with a substantial institutional investor customer base; (3) an alternative trading system; (4) a broker-dealer that primarily engages in trading for its own account; and (5) an investor.

(3) *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, proposed material amendments to the Plan.

(4) *Meetings and Information.* Members of the Advisory Committee shall have the right to attend meetings of the Operating Committee and to receive any information concerning Plan matters; provided, however, that the Operating Committee may meet in executive session if, by affirmative vote of a majority of the Participants, the Operating Committee determines that an item of Plan business requires confidential treatment.

III. Amendments to Plan

(A) General Amendments

Except with respect to the addition of new Participants to the Plan, any proposed change in, addition to, or deletion from the Plan shall be effected by means of a written amendment to the Plan that: (1) sets forth the change, addition, or deletion; (2) is executed on behalf of each Participant; and, (3) is approved by the SEC pursuant to Rule 608 of Regulation NMS under the Exchange Act, or otherwise becomes effective under Rule 608 of Regulation NMS under the Exchange Act.

(B) New Participants

With respect to new Participants, an amendment to the Plan may be effected by the new national securities exchange or national securities association executing a copy of the Plan, as then in effect (with the only changes being the addition of the new Participant's name in Section II(A) of the Plan) and submitting such executed Plan to the SEC for approval. The amendment shall be effective when it is approved by the SEC in accordance with Rule 608 of Regulation NMS under the Exchange Act or otherwise becomes effective pursuant to Rule 608 of Regulation NMS under the Exchange Act.

(C) Operating Committee

(1) Each Participant shall select from its staff one individual to represent the Participant as a member of an Operating Committee, together with a substitute for such individual. The substitute may participate in deliberations of the Operating Committee and shall be considered a voting member thereof only in the absence of the primary representative. Each Participant shall have one vote on all matters considered by the Operating Committee. No later than the initial date of Plan operations, the Operating Committee shall designate one member of the Operating Committee to act as the Chair of the Operating Committee.

(2) The Operating Committee shall monitor the procedures established pursuant to this Plan and advise the Participants with respect to any deficiencies, problems, or recommendations as the Operating Committee may deem appropriate. The Operating Committee shall establish specifications and procedures for the implementation and operation of the Plan that are consistent with the provisions of this Plan and the Appendixes thereto. With respect to matters in this paragraph, Operating Committee decisions shall be approved by a simple majority vote.

(3) Any recommendation for an amendment to the Plan from the Operating Committee that receives an affirmative vote of at least two-thirds of the Participants, but is less than unanimous, shall be submitted to the SEC as a request for an amendment to the Plan initiated by the Commission under Rule 608 of Regulation NMS.

IV. Trading Center Policies and Procedures

All trading centers in NMS Stocks, including both those operated by Participants and those operated by members of Participants, shall establish, maintain, and enforce written policies and procedures that are reasonably designed to comply with the limit up—limit down requirements specified in Sections VI of the Plan, and to comply with the Trading Pauses specified in Section VII of the Plan.

V. Price Bands

(A) Calculation and Dissemination of Price Bands

(1) The Processor for each NMS stock shall calculate and disseminate to the public a Lower Price Band and an Upper Price Band during Regular Trading Hours for such NMS Stock. The Price Bands shall be based on a Reference Price for each NMS Stock that equals the arithmetic mean price of Eligible Reported Transactions for the NMS stock over the immediately preceding five-minute period (except for periods following openings and reopenings, which are addressed below). If no Eligible Reported Transactions for the NMS Stock have occurred over the immediately preceding five-minute period, the previous Reference Price shall remain in effect. The Price Bands for an NMS Stock shall be calculated by applying the Percentage Parameter for such NMS Stock to the Reference Price, with the Lower Price Band being a Percentage Parameter below the Reference Price, and the Upper Price Band being a Percentage Parameter above the Reference Price. The Price Bands shall be calculated during Regular Trading Hours. Between 9:30 a.m. and 9:45 a.m. ET, and 3:35 p.m. and 4:00 p.m. ET, or in the case of an early scheduled close, during the last 25 minutes of trading before the early scheduled close, the Price Bands shall be calculated by applying double the Percentage Parameters set forth in Appendix A. If a Reopening Price does not occur within ten minutes after the beginning of a Trading Pause, the Price Band, for the first 30 seconds following the reopening after that Trading Pause, shall be calculated by applying triple the Percentage Parameters set forth in Appendix A.

(2) The Processor shall calculate a Pro-Forma Reference Price on a continuous basis during Regular Trading Hours, as specified in Section V(A)(1) of the Plan. If a Pro-Forma Reference Price has not moved by 1% or more from the Reference Price currently in effect, no new Price Bands shall be disseminated, and the current Reference Price shall remain the effective Reference Price. When the Pro-Forma Reference Price has moved by 1% or more from the Reference Price currently in effect, the Pro-Forma Reference Price shall become the Reference Price, and the Processor shall disseminate new Price Bands based on the new Reference Price; provided, however, that each new Reference Price shall remain in effect for at least 30 seconds.

(B) Openings

(1) Except when a Regulatory Halt is in effect at the start of Regular Trading Hours, the first Reference Price for a trading day shall be the Opening Price on the Primary Listing Exchange in an NMS Stock if such Opening Price occurs less than five minutes after the start of Regular Trading Hours. During the period less than five minutes after the Opening Price, a Pro-Forma Reference Price shall be updated on a continuous basis to be the arithmetic mean price of Eligible Reported Transactions for the NMS Stock during the period following the Opening Price (including the Opening Price), and if it differs from the current Reference Price by 1% or more shall become the new Reference Price, except that a new Reference Price shall remain in effect for at least 30 seconds. Subsequent Reference Prices shall be calculated as specified in Section V(A) of the Plan.

(2) If the Opening Price on the Primary Listing Exchange in an NMS Stock does not occur within five minutes after the start of Regular Trading Hours, the first Reference Price for a trading day shall be the arithmetic mean price of Eligible Reported Transactions for the NMS Stock over the preceding five minute time period, and subsequent Reference Prices shall be calculated as specified in Section V(A) of the Plan.

(C) Reopenings

(1) Following a Trading Pause in an NMS Stock, and if the Primary Listing Exchange has not declared a Regulatory Halt, the next Reference Price shall be the Reopening Price on the Primary Listing Exchange if such Reopening Price occurs within ten minutes after the beginning of the Trading Pause, and subsequent Reference Prices shall be determined in the manner prescribed for normal openings, as specified in Section V(B)(1) of the Plan. If such Reopening Price does not occur within ten minutes after the beginning of the Trading Pause, the first Reference Price following the Trading Pause shall be equal to the last effective Reference Price before the Trading Pause. Subsequent Reference Prices shall be calculated as specified in Section V(A) of the Plan.

(2) Following a Regulatory Halt, the next Reference Price shall be the Opening or Reopening Price on the Primary Listing Exchange if such Opening or Reopening Price occurs within five minutes after the end of the Regulatory Halt, and subsequent Reference Prices shall be determined in the manner prescribed for normal openings, as specified in Section V(B)(1) of the Plan. If such Opening or Reopening Price has not occurred within five minutes after the end of the Regulatory Halt, the Reference Price shall be equal to the arithmetic mean price of Eligible Reported Transactions for the NMS Stock over the preceding five minute time period, and subsequent Reference Prices shall be calculated as specified in Section V(A) of the Plan.

VI. Limit Up-Limit Down Requirements

(A) Limitations on Trades and Quotations Outside of Price Bands

(1) All trading centers in NMS Stocks, including both those operated by Participants and those operated by members of Participants, shall establish, maintain, and enforce written policies and procedures that are reasonably designed to prevent trades at prices that are below the Lower Price Band or above the Upper Price Band for an NMS Stock. Single-priced opening, reopening, and closing transactions on the Primary Listing Exchange, however, shall be excluded from this limitation. In addition, any transaction that both (i) does not update the last sale price (except if solely because the transaction was reported late or because the transaction was an odd-lot sized transaction), and (ii) is excepted or exempt from Rule 611 under Regulation NMS shall be excluded from this limitation.

(2) When a National Best Bid is below the Lower Price Band or a National Best Offer is above the Upper Price Band for an NMS Stock, the Processor shall disseminate such National Best Bid or National Best Offer with an appropriate flag identifying it as non-executable. When a National Best Offer is equal to the Lower Price Band or a National Best

Bid is equal to the Upper Price Band for an NMS Stock, the Processor shall distribute such National Best Bid or National Best Offer with an appropriate flag identifying it as a ''Limit State Quotation''.

(3) All trading centers in NMS Stocks, including both those operated by Participants and those operated by members of Participants, shall establish, maintain, and enforce written policies and procedures that are reasonably designed to prevent the display of offers below the Lower Price Band and bids above the Upper Price Band for an NMS Stock. The Processor shall disseminate an offer below the Lower Price Band or bid above the Upper Price Band that may be submitted despite such reasonable policies and procedures, but with an appropriate flag identifying it as non-executable; provided, however, that any such bid or offer shall not be included in National Best Bid or National Best Offer calculations.

(B) Entering and Exiting a Limit State

(1) All trading for an NMS Stock shall immediately enter a Limit State if the National Best Offer equals the Lower Price Band and does not cross the National Best Bid, or the National Best Bid equals the Upper Price Band and does not cross the National Best Offer.

(2) When trading for an NMS Stock enters a Limit State, the Processor shall disseminate this information by identifying the relevant quotation (*i.e.,* a National Best Offer that equals the Lower Price Band or a National Best Bid that equals the Upper Price Band) as a Limit State Quotation. At this point, the Processor shall cease calculating and disseminating updated Reference Prices and Price Bands for the NMS Stock until either trading exits the Limit State or trading resumes with an opening or re-opening as provided in Section V.

(3) Trading for an NMS Stock shall exit a Limit State if, within 15 seconds of entering the Limit State, the entire size of all Limit State Quotations are executed or cancelled.

(4) If trading for an NMS Stock exits a Limit State within 15 seconds of entry, the Processor shall immediately calculate and disseminate updated Price Bands based on a Reference Price that equals the arithmetic mean price of Eligible Reported Transactions for the NMS Stock over the immediately preceding five-minute period (including the period of the Limit State).

(5) If trading for an NMS Stock does not exit a Limit State within 15 seconds of entry, the Limit State will terminate when the Primary Listing Exchange declares a Trading Pause pursuant to Section VII of the Plan or at the end of Regular Trading Hours.

VII. Trading Pauses

(A) Declaration of Trading Pauses

(1) If trading for an NMS Stock does not exit a Limit State within 15 seconds of entry during Regular Trading Hours, then the Primary Listing Exchange shall declare a Trading Pause for such NMS Stock and shall notify the Processor.

(2) The Primary Listing Exchange may also declare a Trading Pause for an NMS Stock when an NMS Stock is in a Straddle State, which is when National Best Bid (Offer) is below (above) the Lower (Upper) Price Band and the NMS Stock is not in a Limit State, and trading in that NMS Stock deviates from normal trading characteristics such that declaring a Trading Pause would support the Plan's goal to address extraordinary market volatility. The Primary Listing Exchange shall develop policies and procedures for determining when it would declare a Trading Pause in such circumstances. If a Trading Pause is declared for an NMS Stock under this provision, the Primary Listing Exchange shall notify the Processor.

(3) The Processor shall disseminate Trading Pause information to the public. No trades in an NMS Stock shall occur during a Trading Pause, but all bids and offers may be displayed.

(B) Reopening of Trading During Regular Trading Hours

(1) Five minutes after declaring a Trading Pause for an NMS Stock, and if the Primary Listing Exchange has not declared a Regulatory Halt, the Primary Listing Exchange shall attempt to reopen trading using its established reopening procedures. The Trading Pause shall end when the Primary Listing Exchange reports a Reopening Price.

(2) The Primary Listing Exchange shall notify the Processor if it is unable to reopen trading in an NMS Stock for any reason other than a significant order imbalance and if it has not declared a Regulatory Halt. The Processor shall disseminate this information to the public, and all trading centers may begin trading the NMS Stock at this time.

(3) If the Primary Listing Exchange does not report a Reopening Price within ten minutes after the declaration of a Trading Pause in an NMS Stock, and has not declared a Regulatory Halt, all trading centers may begin trading the NMS Stock.

(4) When trading begins after a Trading Pause, the Processor shall update the Price Bands as set forth in Section V(C)(1) of the Plan.

(C) Trading Pauses Within Ten Minutes of the End of Regular Trading Hours

(1) If a Trading Pause for an NMS Stock is declared in the last ten minutes of trading before the end of Regular Trading Hours, the Primary Listing Exchange shall not reopen trading and shall attempt to execute a closing transaction using its established closing procedures. All trading centers may begin trading the NMS Stock when the Primary Listing Exchange executes a closing transaction.

(2) If the Primary Listing Exchange does not execute a closing transaction within five minutes after the end of Regular Trading Hours, all trading centers may begin trading the NMS Stock.

VIII. Implementation

The initial date of Plan operations shall be April 8, 2013.

(A) Phase I

(1) On the initial date of Plan operations, Phase I of Plan implementation shall begin in select symbols from the Tier 1 NMS Stocks identified in Appendix A of the Plan.

(2) Three months after the initial date of Plan operations, or such earlier date as may be announced by the Processor with at least 30 days notice, the Plan shall fully apply to all Tier 1 NMS Stocks identified in Appendix A of the Plan.

(3) During Phase I, the first Price Bands for a trading day shall be calculated and disseminated 15 minutes after the start of Regular Trading Hours as specified in Section (V)(A) of the Plan. No Price Bands shall be calculated and disseminated and therefore trading shall not enter a Limit State less than 30 minutes before the end of Regular Trading Hours.

(B) Phase II—Full Implementation

Phase II.A.: Eight months after the initial date of Plan operations, or such earlier date as may be announced by the Processor with at least 30 days notice, the Plan shall fully apply (i) to all NMS Stocks; and (ii) beginning at 9:30 a.m. ET, and ending at *3:45* [4:00] p.m. ET each trading day, or earlier in the case of an early scheduled close.

Phase II.B.: By February 24, 2014, or such earlier date as may be announced by the Processor with at least 30 days notice, the Plan shall fully apply (i) to all NMS Stocks; and (ii) beginning at 9:30 a.m. ET, and ending at 4:00 p.m. ET each trading day, or earlier in the case of an early scheduled close.

(C) Pilot

The Plan shall be implemented on a one-year pilot basis.

IX. Withdrawal from Plan

If a Participant obtains SEC approval to withdraw from the Plan, such Participant may withdraw from the Plan at any time on not less than 30 days' prior written notice to each of the other Participants. At such time, the withdrawing Participant shall have no further rights or obligations under the Plan.

X. Counterparts and Signatures

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

IN WITNESS THEREOF, this Plan has been executed as of the __d day of November 2013 by each of the parties hereto.

BATS EXCHANGE, INC.
BY: ______________________________

BATS Y–EXCHANGE, INC.
BY: ______________________________

CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED
BY: ______________________________

CHICAGO STOCK EXCHANGE, INC.
BY: ______________________________

EDGA EXCHANGE, INC.
BY: ______________________________

EDGA EXCHANGE, INC.
BY: ______________________________

FINANCIAL INDUSTRY REGULATORY AUTHORITY, INC.
BY: ______________________________

NASDAQ OMX BX, INC.
BY: ______________________________

NASDAQ OMX PHLX LLC
BY: ______________________________

THE NASDAQ STOCK MARKET LLC
BY: ______________________________

NATIONAL STOCK EXCHANGE, INC.
BY: ______________________________

NEW YORK STOCK EXCHANGE LLC
BY: ______________________________

NYSE MKT LLC
BY: ______________________________

NYSE ARCA, INC.
BY: ______________________________

Appendix A—Percentage Parameters

I. Tier 1 NMS Stocks

(1) Tier 1 NMS Stocks shall include all NMS Stocks included in the S&P 500 Index, the Russell 1000 Index, and the exchange-traded products (''ETP'') listed on Schedule 1 to this Appendix. Schedule 1 to the Appendix will be reviewed and updated semi-annually based on the fiscal year by the Primary Listing Exchange to add ETPs that meet the criteria, or delete ETPs that are no longer eligible. To determine eligibility for an ETP to be included as a Tier 1 NMS Stock, all ETPs across multiple asset classes and issuers, including domestic equity, international equity, fixed income, currency, and commodities and futures will be identified. Leveraged ETPs will be excluded and the list will be sorted by notional consolidated average daily volume (''CADV''). The period used to measure CADV will be from the first day of the previous fiscal half year up until one week before the beginning of the next fiscal half year. Daily volumes will be multiplied by closing prices and then averaged over the period. ETPs, including inverse ETPs, that trade over $2,000,000 CADV will be eligible to be included as a Tier 1 NMS Stock. The semi-annual updates to Schedule 1 do not require an amendment to the Plan. The Primary Listing Exchanges will maintain the updated Schedule 1 on their respective Web sites.

(2) The Percentage Parameters for Tier 1 NMS Stocks with a Reference Price more than $3.00 shall be 5%.

(3) The Percentage Parameters for Tier 1 NMS Stocks with a Reference Price equal to $0.75 and up to and including $3.00 shall be 20%.

(4) The Percentage Parameters for Tier 1 NMS Stocks with a Reference Price less than $0.75 shall be the lesser of (a) $0.15 or (b) 75%.

(5) The Reference Price used for determining which Percentage Parameter shall be applicable during a trading day shall be based on the closing price of the NMS Stock on the Primary Listing Exchange on the previous trading day, or if no closing price exists, the last sale on the Primary Listing Exchange reported by the Processor.

II. Tier 2 NMS Stocks

(1) Tier 2 NMS Stocks shall include all NMS Stocks other than those in Tier 1, provided, however, that all rights and warrants are excluded from the Plan.

(2) The Percentage Parameters for Tier 2 NMS Stocks with a Reference Price more than $3.00 shall be 10%.

(3) The Percentage Parameters for Tier 2 NMS Stocks with a Reference Price equal to $0.75 and up to and including $3.00 shall be 20%.

(4) The Percentage Parameters for Tier 2 NMS Stocks with a Reference Price less than $0.75 shall be the lesser of (a) $0.15 or (b) 75%.

(5) Notwithstanding the foregoing, the Percentage Parameters for a Tier 2 NMS Stock that is a leveraged ETP shall be the applicable Percentage Parameter set forth in clauses (2), (3), or (4) above, multiplied by the leverage ratio of such product.

(6) The Reference Price used for determining which Percentage Parameter shall be applicable during a trading day shall be based on the closing price of the NMS Stock on the Primary Listing Exchange on the previous trading day, or if no closing price exists, the last sale on the Primary Listing Exchange reported by the Processor.

Appendix A—Schedule 1

Ticker	Name	Primary exchange
AAXJ	iShares MSCI All Country Asia ex Japan Index Fund	NASDAQ GM.
ACWI	iShares MSCI ACWI Index Fund	NASDAQ GM.
ACWV	iShares MSCI All Country World Minimum Volatility Index Fund	NYSE Arca.
ACWX	iShares MSCI ACWI ex US Index Fund	NASDAQ GM.
AGG	iShares Core Total US Bond Market ETF	NYSE Arca.
AGOL	ETFS Asian Gold Trust	NYSE Arca.
AGZ	iShares Barclays Agency Bond Fund	NYSE Arca.
ALD	WisdomTree Asia Local Debt Fund	NYSE Arca.
AMJ	JPMorgan Alerian MLP Index ETN	NYSE Arca.
AMLP	Alerian MLP ETF	NYSE Arca.
AMU	ETRACS Alerian MLP Index ETN	NYSE Arca.
BAB	PowerShares Build America Bond Portfolio	NYSE Arca.
BAL	iPath Dow Jones-UBS Cotton Subindex Total Return Callable ETN	NYSE Arca.
BBH	Market Vectors Biotech ETF	NYSE Arca.
BDG	PowerShares DB Base Metals Long ETN	NYSE Arca.
BFOR	Barron's 400 ETF	NYSE Arca.

Ticker	Name	Primary exchange
BIK	SPDR S&P BRIC 40 ETF	NYSE Arca.
BIL	SPDR Barclays 1–3 Month T-Bill	NYSE Arca.
BIV	Vanguard Intermediate-Term Bond ETF	NYSE Arca.
BKF	iShares MSCI BRIC Index Fund	NYSE Arca.
BKLN	PowerShares Senior Loan Portfolio	NYSE Arca.
BLV	Vanguard Long-Term Bond ETF	NYSE Arca.
BND	Vanguard Total Bond Market ETF	NYSE Arca.
BNDX	Vanguard Total International Bond ETF	NASDAQ GM.
BNO	United States Brent Oil Fund LP	NYSE Arca.
BOND	Pimco Total Return ETF	NYSE Arca.
BOS	PowerShares DB Base Metals Short ETN	NYSE Arca.
BRF	Market Vectors Brazil Small-Cap ETF	NYSE Arca.
BSJE	Guggenheim BulletShares 2014 High Yield Corporate Bond ETF	NYSE Arca.
BSJF	Guggenheim BulletShares 2015 High Yield Corporate Bond ETF	NYSE Arca.
BSV	Vanguard Short-Term Bond ETF	NYSE Arca.
BWV	iPath CBOE S&P 500 BuyWrite Index ETN	NYSE Arca.
BWX	SPDR Barclays International Treasury Bond ETF	NYSE Arca.
CEW	WisdomTree Emerging Currency Fund	NYSE Arca.
CFT	iShares Barclays Credit Bond Fund	NYSE Arca.
CHIQ	Global X China Consumer ETF	NYSE Arca.
CIU	iShares Barclays Intermediate Credit Bond Fund	NYSE Arca.
CLY	iShares 10+ Year Credit Bond Fund	NYSE Arca.
CMF	iShares S&P California AMT-Free Municipal Bond Fund	NYSE Arca.
CORN	Teucrium Corn Fund	NYSE Arca.
CSD	Guggenheim Spin-Off ETF	NYSE Arca.
CSJ	iShares Barclays 1–3 Year Credit Bond Fund	NYSE Arca.
CUT	Guggenheim Timber ETF	NYSE Arca.
CVY	Guggenheim Multi-Asset Income ETF	NYSE Arca.
CWB	SPDR Barclays Convertible Securities ETF	NYSE Arca.
CWI	SPDR MSCI ACWI ex-US ETF	NYSE Arca.
DBA	PowerShares DB Agriculture Fund	NYSE Arca.
DBB	PowerShares DB Base Metals Fund	NYSE Arca.
DBC	PowerShares DB Commodity Index Tracking Fund	NYSE Arca.
DBE	PowerShares DB Energy Fund	NYSE Arca.
DBJP	db X-trackers MSCI Japan Hedged Equity Fund	NYSE Arca.
DBO	PowerShares DB Oil Fund	NYSE Arca.
DBP	PowerShares DB Precious Metals Fund	NYSE Arca.
DBV	PowerShares DB G10 Currency Harvest Fund	NYSE Arca.
DEM	WisdomTree Emerging Markets Equity Income Fund	NYSE Arca.
DES	WisdomTree SmallCap Dividend Fund	NYSE Arca.
DFJ	WisdomTree Japan SmallCap Dividend Fund	NYSE Arca.
DGL	PowerShares DB Gold Fund	NYSE Arca.
DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	NYSE Arca.
DGZ	PowerShares DB Gold Short ETN	NYSE Arca.
DHS	WisdomTree Equity Income Fund	NYSE Arca.
DIA	SPDR Dow Jones Industrial Average ETF Trust	NYSE Arca.
DJCI	ETRACS DJ–UBS Commodity Index Total Return ETN	NYSE Arca.
DJP	iPath Dow Jones-UBS Commodity Index Total Return ETN	NYSE Arca.
DLN	WisdomTree LargeCap Dividend Fund	NYSE Arca.
DLS	WisdomTree International SmallCap Dividend Fund	NYSE Arca.
DOG	ProShares Short Dow30	NYSE Arca.
DON	WisdomTree MidCap Dividend Fund	NYSE Arca.
DTN	WisdomTree Dividend Ex-Financials Fund	NYSE Arca.
DVY	iShares Dow Jones Select Dividend Index Fund	NYSE Arca.
DWX	SPDR S&P International Dividend ETF	NYSE Arca.
DXJ	WisdomTree Japan Hedged Equity Fund	NYSE Arca.
EBND	SPDR Barclays Emerging Markets Local Bond ETF	NYSE Arca.
ECH	iShares MSCI Chile Capped Investable Market Index Fund	NYSE Arca.
ECON	EGShares Emerging Markets Consumer ETF	NYSE Arca.
EDIV	SPDR S&P Emerging Markets Dividend ETF	NYSE Arca.
EDV	Vanguard Extended Duration Treasury ETF	NYSE Arca.
EEM	iShares MSCI Emerging Markets Index Fund	NYSE Arca.
EEMA	iShares MSCI Emerging Markets Asia Index	NASDAQ GM.
EEMV	iShares MSCI Emerging Markets Minimum Volatility Index Fund	NYSE Arca.
EFA	iShares MSCI EAFE Index Fund	NYSE Arca.
EFAV	iShares MSCI EAFE Minimum Volatility Index Fund	NYSE Arca.
EFG	iShares MSCI EAFE Growth Index	NYSE Arca.
EFV	iShares MSCI EAFE Value Index	NYSE Arca.
EFZ	ProShares Short MSCI EAFE	NYSE Arca.
EIDO	iSHARES MSCI Indonesia Investable Market Index Fund	NYSE Arca.
ELD	WisdomTree Emerging Markets Local Debt Fund	NYSE Arca.
ELR	SPDR Dow Jones Large Cap ETF	NYSE Arca.
EMB	iShares JPMorgan USD Emerging Markets Bond Fund	NYSE Arca.
EMLC	Market Vectors Emerging Markets Local Currency Bond ETF	NYSE Arca.

Ticker	Name	Primary exchange
EMM	SPDR Dow Jones Mid Cap ETF	NYSE Arca.
ENZL	iShares MSCI New Zealand Capped Investable Market Index Fund	NYSE Arca.
EPHE	iShares MSCI Philippines Investable Market Index Fund	NYSE Arca.
EPI	WisdomTree India Earnings Fund	NYSE Arca.
EPOL	iShares MSCI Poland Capped Investable Market Index Fund	NYSE Arca.
EPP	iShares MSCI Pacific ex-Japan Index Fund	NYSE Arca.
EPU	iShares MSCI All Peru Capped Index Fund	NYSE Arca.
ERUS	iShares MSCI Russia Capped Index Fund	NYSE Arca.
EUM	ProShares Short MSCI Emerging Markets	NYSE Arca.
EWA	iShares MSCI Australia Index Fund	NYSE Arca.
EWC	iShares MSCI Canada Index Fund	NYSE Arca.
EWD	iShares MSCI Sweden Index Fund	NYSE Arca.
EWG	iShares MSCI Germany Index Fund	NYSE Arca.
EWH	iShares MSCI Hong Kong Index Fund	NYSE Arca.
EWI	iShares MSCI Italy Capped Index Fund	NYSE Arca.
EWJ	iShares MSCI Japan Index Fund	NYSE Arca.
EWL	iShares MSCI Switzerland Capped Index Fund	NYSE Arca.
EWM	iShares MSCI Malaysia Index Fund	NYSE Arca.
EWN	iShares MSCI Netherlands Investable Market Index Fund	NYSE Arca.
EWO	iShares MSCI Austria Capped Investable Market Index Fund	NYSE Arca.
EWP	iShares MSCI Spain Capped Index Fund	NYSE Arca.
EWQ	iShares MSCI France Index Fund	NYSE Arca.
EWS	iShares MSCI Singapore Index Fund	NYSE Arca.
EWT	iShares MSCI Taiwan Index Fund	NYSE Arca.
EWU	iShares MSCI United Kingdom Index Fund	NYSE Arca.
EWW	iShares MSCI Mexico Capped Investable Market Index Fund	NYSE Arca.
EWX	SPDR S&P Emerging Markets SmallCap ETF	NYSE Arca.
EWY	iShares MSCI South Korea Capped Index Fund	NYSE Arca.
EWZ	iShares MSCI Brazil Capped Index Fund	NYSE Arca.
EXI	iShares S&P Global Industrials Sector Index Fund	NYSE Arca.
EZA	iShares MSCI South Africa Index Fund	NYSE Arca.
EZU	iShares MSCI EMU Index Fund	NYSE Arca.
FBT	First Trust NYSE Arca Biotechnology Index Fund	NYSE Arca.
FCG	First Trust ISE-Revere Natural Gas Index Fund	NYSE Arca.
FDL	First Trust Morningstar Dividend Leaders Index	NYSE Arca.
FDN	First Trust Dow Jones Internet Index Fund	NYSE Arca.
FEM	First Trust Emerging Markets AlphaDEX Fund	NYSE Arca.
FEX	First Trust Large Cap Core AlphaDEX Fund	NYSE Arca.
FEZ	SPDR EURO STOXX 50 ETF	NYSE Arca.
FGD	First Trust DJ Global Select Dividend Index Fund	NYSE Arca.
FLOT	iShares Floating Rate Note Fund	NYSE Arca.
FLRN	SPDR Barclays Investment Grade Floating Rate ETF	NYSE Arca.
FM	iShares MSCI Frontier 100 ETF	NYSE Arca.
FNX	First Trust Mid Cap Core AlphaDEX Fund	NYSE Arca.
FRI	First Trust S&P REIT Index Fund	NYSE Arca.
FTA	First Trust Large Cap Value AlphaDEX Fund	NYSE Arca.
FVD	First Trust Value Line Dividend Index Fund	NYSE Arca.
FXA	CurrencyShares Australian Dollar Trust	NYSE Arca.
FXB	CurrencyShares British Pound Sterling Trust	NYSE Arca.
FXC	CurrencyShares Canadian Dollar Trust	NYSE Arca.
FXD	First Trust Consumer Discretionary AlphaDEX Fund	NYSE Arca.
FXE	CurrencyShares Euro Trust	NYSE Arca.
FXF	CurrencyShares Swiss Franc Trust	NYSE Arca.
FXG	First Trust Consumer Staples AlphaDEX Fund	NYSE Arca.
FXH	First Trust Health Care AlphaDEX Fund	NYSE Arca.
FXI	iShares FTSE China 25 Index Fund	NYSE Arca.
FXL	First Trust Technology AlphaDEX Fund	NYSE Arca.
FXO	First Trust Financial AlphaDEX Fund	NYSE Arca.
FXY	CurrencyShares Japanese Yen Trust	NYSE Arca.
FXZ	First Trust Materials AlphaDEX Fund	NYSE Arca.
GCC	GreenHaven Continuous Commodity Index Fund	NYSE Arca.
GDX	Market Vectors Gold Miners ETF	NYSE Arca.
GDXJ	Market Vectors Junior Gold Miners ETF	NYSE Arca.
GII	SPDR S&P Global Infrastructure ETF	NYSE Arca.
GIY	Guggenheim Enhanced Core Bond ETF	NYSE Arca.
GLD	SPDR Gold Shares	NYSE Arca.
GMF	SPDR S&P Emerging Asia Pacific ETF	NYSE Arca.
GMM	SPDR S&P Emerging Markets ETF	NYSE Arca.
GMTB	Columbia Core Bond ETF	NYSE Arca.
GNR	SPDR S&P Global Natural Resources ETF	NYSE Arca.
GOVT	iShares Barclays U.S. Treasury Bond Fund	NYSE Arca.
GSG	iShares S&P GSCI Commodity Indexed Trust	NYSE Arca.
GSP	iPath GSCI Total Return Index ETN	NYSE Arca.
GSY	Guggenheim Enhanced Short Duration Bond ETF	NYSE Arca.

Ticker	Name	Primary exchange
GUNR	FlexShares Global Upstream Natural Resources Index Fund	NYSE Arca.
GVI	iShares Barclays Intermediate Government/Credit Bond Fund	NYSE Arca.
GWL	SPDR S&P World ex-US ETF	NYSE Arca.
GWX	SPDR S&P International Small Cap ETF	NYSE Arca.
GXC	SPDR S&P China ETF	NYSE Arca.
GXG	Global X FTSE Colombia 20 ETF	NYSE Arca.
HAO	Guggenheim China Small Cap ETF	NYSE Arca.
HDGE	Ranger Equity Bear ETF	NYSE Arca.
HDV	iShares High Dividend Equity Fund	NYSE Arca.
HEDJ	WisdomTree Europe Hedged Equity Fund	NYSE Arca.
HUSE	Huntington US Equity Rotation Strategy ETF	NYSE Arca.
HYD	Market Vectors High Yield Municipal Index ETF	NYSE Arca.
HYG	iShares iBoxx $ High Yield Corporate Bond Fund	NYSE Arca.
HYLD	Peritus High Yield ETF	NYSE Arca.
HYMB	SPDR Nuveen S&P High Yield Municipal Bond ETF	NYSE Arca.
HYS	PIMCO 0–5 Year High Yield Corporate Bond Index Exchange-Traded Fund	NYSE Arca.
IAI	iShares Dow Jones US Broker Dealers Index Fund	NYSE Arca.
IAT	iShares Dow Jones US Regional Banks Index Fund	NYSE Arca.
IAU	iShares Gold Trust	NYSE Arca.
IBB	iShares Nasdaq Biotechnology Index Fund	NASDAQ GM.
IBND	SPDR Barclays International Corporate Bond ETF	NYSE Arca.
ICF	iShares Cohen & Steers Realty Majors Index Fund	NYSE Arca.
IDU	iShares Dow Jones US Utilities Sector Index Fund	NYSE Arca.
IDV	iShares Dow Jones International Select Dividend Index Fund	NYSE Arca.
IDX	Market Vectors Indonesia Index ETF	NYSE Arca.
IEF	iShares Barclays 7–10 Year Treasury Bond Fund	NYSE Arca.
IEFA	iShares Core MSCI EAFE ETF	NYSE Arca.
IEI	iShares Barclays 3–7 Year Treasury Bond Fund	NYSE Arca.
IELG	iShares Enhanced U.S. Large-Cap ETF	NYSE Arca.
IEMG	iShares Core MSCI Emerging Markets ETF	NYSE Arca.
IEO	iShares Dow Jones US Oil & Gas Exploration & Production Index Fund	NYSE Arca.
IESM	iShares Enhanced U.S. Small-Cap ETF	NYSE Arca.
IEV	iShares S&P Europe 350 Index Fund	NYSE Arca.
IEZ	iShares Dow Jones US Oil Equipment & Services Index Fund	NYSE Arca.
IFGL	iShares FTSE EPRA/NAREIT Developed Real Estate ex-US Index Fund	NASDAQ GM.
IGE	iShares S&P North American Natural Resources Sector Index Fund	NYSE Arca.
IGF	iShares S&P Global Infrastructure Index Fund	NYSE Arca.
IGM	iShares S&P North American Technology Sector Index Fund	NYSE Arca.
IGN	iShares S&P North American Technology-Multimedia Networking Index Fund	NYSE Arca.
IGOV	iShares S&P/Citigroup International Treasury Bond Fund	NASDAQ GM.
IGS	ProShares Short Investment Grade Corporate	NYSE Arca.
IGV	iShares S&P North American Technology-Software Index Fund	NYSE Arca.
IHE	iShares Dow Jones US Pharmaceuticals Index Fund	NYSE Arca.
IHF	iShares Dow Jones US Healthcare Providers Index Fund	NYSE Arca.
IHI	iShares Dow Jones US Medical Devices Index Fund	NYSE Arca.
IHY	Market Vectors International High Yield Bond ETF	NYSE Arca.
IJH	iShares Core S&P Mid-Cap ETF	NYSE Arca.
IJJ	iShares S&P MidCap 400/BARRA Value Index Fund	NYSE Arca.
IJK	iShares S&P MidCap 400 Growth Index Fund	NYSE Arca.
IJR	iShares Core S&P Small-Cap ETF	NYSE Arca.
IJS	iShares S&P SmallCap 600 Value Index Fund	NYSE Arca.
IJT	iShares S&P SmallCap 600/BARRA Growth Index Fund	NYSE Arca.
ILF	iShares S&P Latin America 40 Index Fund	NYSE Arca.
ILTB	iShares Core Long-Term US Bond ETF	NYSE Arca.
INDA	iShares MSCI India Index Fund	BATS.
INDY	iShares India 50 ETF	NASDAQ GM.
INP	iPath MSCI India Index ETN	NYSE Arca.
IOO	iShares S&P Global 100 Index Fund	NYSE Arca.
IPE	SPDR Barclays TIPS ETF	NYSE Arca.
ISHG	iShares S&P/Citigroup 1–3 Year International Treasury Bond Fund	NASDAQ GM.
ITB	iShares Dow Jones US Home Construction Index Fund	NYSE Arca.
ITM	Market Vectors Intermediate Municipal ETF	NYSE Arca.
ITOT	iShares Core S&P Total US Stock Market ETF	NYSE Arca.
ITR	SPDR Barclays Intermediate Term Corporate Bond ETF	NYSE Arca.
IVE	iShares S&P 500 Value Index Fund	NYSE Arca.
IVOO	Vanguard S&P Mid-Cap 400 ETF	NYSE Arca.
IVV	iShares Core S&P 500 ETF	NYSE Arca.
IVW	iShares S&P 500 Growth Index Fund	NYSE Arca.
IWB	iShares Russell 1000 Index Fund	NYSE Arca.
IWC	iShares Russell Microcap Index Fund	NYSE Arca.
IWD	iShares Russell 1000 Value Index Fund	NYSE Arca.
IWF	iShares Russell 1000 Growth Index Fund	NYSE Arca.
IWM	iShares Russell 2000 Index Fund	NYSE Arca.
IWN	iShares Russell 2000 Value Index Fund	NYSE Arca.

Ticker	Name	Primary exchange
IWO	iShares Russell 2000 Growth Index Fund	NYSE Arca.
IWP	iShares Russell Midcap Growth Index Fund	NYSE Arca.
IWR	iShares Russell Midcap Index Fund	NYSE Arca.
IWS	iShares Russell Midcap Value Index Fund	NYSE Arca.
IWV	iShares Russell 3000 Index Fund	NYSE Arca.
IXC	iShares S&P Global Energy Sector Index Fund	NYSE Arca.
IXG	iShares S&P Global Financials Sector Index Fund	NYSE Arca.
IXJ	iShares S&P Global Healthcare Sector Index Fund	NYSE Arca.
IXN	iShares S&P Global Technology Sector Index Fund	NYSE Arca.
IXP	iShares S&P Global Telecommunications Sector Index Fund	NYSE Arca.
IYC	iShares Dow Jones US Consumer Services Sector Index Fund	NYSE Arca.
IYE	iShares Dow Jones US Energy Sector Index Fund	NYSE Arca.
IYF	iShares Dow Jones US Financial Sector Index Fund	NYSE Arca.
IYG	iShares Dow Jones US Financial Services Index Fund	NYSE Arca.
IYH	iShares Dow Jones US Healthcare Sector Index Fund	NYSE Arca.
IYJ	iShares Dow Jones US Industrial Sector Index Fund	NYSE Arca.
IYK	iShares Dow Jones US Consumer Goods Sector Index Fund	NYSE Arca.
IYM	iShares Dow Jones US Basic Materials Sector Index Fund	NYSE Arca.
IYR	iShares Dow Jones US Real Estate Index Fund	NYSE Arca.
IYT	iShares Dow Jones Transportation Average Index Fund	NYSE Arca.
IYW	iShares Dow Jones US Technology Sector Index Fund	NYSE Arca.
IYY	iShares Dow Jones US Index Fund	NYSE Arca.
IYZ	iShares Dow Jones US Telecommunications Sector Index Fund	NYSE Arca.
JJC	iPath Dow Jones-UBS Copper Subindex Total Return ETN	NYSE Arca.
JJG	iPath Dow Jones-UBS Grains Subindex Total Return ETN	NYSE Arca.
JKF	iShares Morningstar Large Value Index Fund	NYSE Arca.
JKL	iShares Morningstar Small Value Index Fund	NYSE Arca.
JNK	SPDR Barclays High Yield Bond ETF	NYSE Arca.
JO	iPath Dow Jones-UBS Coffee Subindex Total Return ETN	NYSE Arca.
JXI	iShares S&P Global Utilities Sector Index Fund	NYSE Arca.
KBE	SPDR S&P Bank ETF	NYSE Arca.
KBWB	PowerShares KBW Bank Portfolio	NYSE Arca.
KBWD	PowerShares KBW High Dividend Yield Financial Portfolio	NYSE Arca.
KIE	SPDR S&P Insurance ETF	NYSE Arca.
KOL	Market Vectors Coal ETF	NYSE Arca.
KRE	SPDR S&P Regional Banking ETF	NYSE Arca.
KXI	iShares S&P Global Consumer Staples Sector Index Fund	NYSE Arca.
LAG	SPDR Barclays Aggregate Bond ETF	NYSE Arca.
LEMB	iShares Emerging Markets Local Currency Bond Fund	NYSE Arca.
LQD	iShares iBoxx Investment Grade Corporate Bond Fund	NYSE Arca.
LTPZ	PIMCO 15+ Year U.S. TIPS Index Exchange-Traded Fund	NYSE Arca.
LWC	SPDR Barclays Long Term Corporate Bond ETF	NYSE Arca.
MBB	iShares Barclays MBS Bond Fund	NYSE Arca.
MBG	SPDR Barclays Mortgage Backed Bond ETF	NYSE Arca.
MCHI	iShares MSCI China Index Fund	NYSE Arca.
MDIV	First Trust NASDAQ US Multi-Asset Diversified Income Index Fun	NASDAQ GM.
MDY	SPDR S&P MidCap 400 ETF Trust	NYSE Arca.
MGC	Vanguard Mega Cap ETF	NYSE Arca.
MGK	Vanguard Mega Cap Growth ETF	NYSE Arca.
MGV	Vanguard Mega Cap Value ETF	NYSE Arca.
MINT	PIMCO Enhanced Short Maturity Exchange-Traded Fund	NYSE Arca.
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	NYSE Arca.
MLPN	Credit Suisse Cushing 30 MLP Index ETN	NYSE Arca.
MOO	Market Vectors Agribusiness ETF	NYSE Arca.
MUB	iShares S&P National Municipal Bond Fund	NYSE Arca.
MXI	iShares S&P Global Materials Sector Index Fund	NYSE Arca.
MYY	ProShares Short MidCap 400	NYSE Arca.
NKY	MAXIS Nikkei 225 Index Fund ETF	NYSE Arca.
OEF	iShares S&P 100 Index Fund	NYSE Arca.
OIH	Market Vectors Oil Service ETF	NYSE Arca.
OIL	iPath Goldman Sachs Crude Oil Total Return Index ETN	NYSE Arca.
PALL	ETFS Physical Palladium Shares	NYSE Arca.
PBJ	Powershares Dynamic Food & Beverage Portfolio	NYSE Arca.
PBP	PowerShares S&P 500 BuyWrite Portfolio	NYSE Arca.
PBS	Powershares Dynamic Media Portfolio	NYSE Arca.
PCEF	PowerShares CEF Income Composite Portfolio	NYSE Arca.
PCY	PowerShares Emerging Markets Sovereign Debt Portfolio	NYSE Arca.
PDP	Powershares DWA Technical Leaders Portfolio	NYSE Arca.
PFF	iShares S&P US Preferred Stock Index Fund	NYSE Arca.
PGF	PowerShares Financial Preferred Portfolio	NYSE Arca.
PGX	PowerShares Preferred Portfolio	NYSE Arca.
PHB	PowerShares Fundamental High Yield Corporate Bond Portfolio	NYSE Arca.
PHDG	PS S&P Downside Hdgd	NYSE Arca.
PHO	PowerShares Water Resources Portfolio	NYSE Arca.

Ticker	Name	Primary exchange
PHYS	Sprott Physical Gold Trust	NYSE Arca.
PID	PowerShares International Dividend Achievers Portfolio	NYSE Arca.
PIE	PowerShares DWA Emerging Markets Technical Leaders Portfolio	NYSE Arca.
PIN	PowerShares India Portfolio	NYSE Arca.
PIZ	PowerShares DWA Developed Markets Technical Leaders Portfolio	NYSE Arca.
PJP	Powershares Dynamic Pharmaceuticals Portfolio	NYSE Arca.
PKW	PowerShares Buyback Achievers Portfolio	NYSE Arca.
PPH	Market Vectors Pharmaceutical ETF	NYSE Arca.
PPLT	ETFS Platinum Trust	NYSE Arca.
PRF	Powershares FTSE RAFI US 1000 Portfolio	NYSE Arca.
PRFZ	PowerShares FTSE RAFI US 1500 Small-Mid Portfolio	NASDAQ GM.
PSK	SPDR Wells Fargo Preferred Stock ETF	NYSE Arca.
PSLV	Sprott Physical Silver Trust	NYSE Arca.
PSP	PowerShares Global Listed Private Equity Portfolio	NYSE Arca.
PSQ	ProShares Short QQQ	NYSE Arca.
PWV	PowerShares Dynamic Large Cap Value Portfolio	NYSE Arca.
PXF	PowerShares FTSE RAFI Developed Markets ex-U.S. Portfolio	NYSE Arca.
PXH	PowerShares FTSE RAFI Emerging Markets Portfolio	NYSE Arca.
PZA	PowerShares Insured National Municipal Bond Portfolio	NYSE Arca.
QAI	IndexIQ ETF Trust—IQ Hedge Multi-Strategy Tracker ETF	NYSE Arca.
QQQ	Powershares QQQ Trust Series 1	NASDAQ GM.
REM	iShares FTSE NAREIT Mortgage Plus Capped Index Fund	NYSE Arca.
REZ	iShares FTSE NAREIT Residential Plus Capped Index Fund	NYSE Arca.
RFG	Guggenheim S&P Midcap 400 Pure Growth ETF	NYSE Arca.
RJA	ELEMENTS Linked to the Rogers International Commodity Index—Agri Tot Return	NYSE Arca.
RJI	ELEMENTS Linked to the Rogers International Commodity Index—Total Return	NYSE Arca.
RPG	Guggenheim S&P 500 Pure Growth ETF	NYSE Arca.
RPV	Guggenheim S&P 500 Pure Value ETF	NYSE Arca.
RSP	Guggenheim S&P 500 Equal Weight ETF	NYSE Arca.
RSX	Market Vectors Russia ETF	NYSE Arca.
RTH	Market Vectors Retail ETF	NYSE Arca.
RWM	ProShares Short Russell2000	NYSE Arca.
RWO	SPDR Dow Jones Global Real Estate ETF	NYSE Arca.
RWR	SPDR Dow Jones REIT ETF	NYSE Arca.
RWX	SPDR Dow Jones International Real Estate ETF	NYSE Arca.
RXI	iShares S&P Global Consumer Discretionary Sector Index Fund	NYSE Arca.
SAGG	Direxion Daily Total Bond Market Bear 1x Shares	NYSE Arca.
SBB	ProShares Short SmallCap600	NYSE Arca.
SCHA	Schwab US Small-Cap ETF	NYSE Arca.
SCHB	Schwab US Broad Market ETF	NYSE Arca.
SCHD	Schwab US Dividend Equity ETF	NYSE Arca.
SCHE	Schwab Emerging Markets Equity ETF	NYSE Arca.
SCHF	Schwab International Equity ETF	NYSE Arca.
SCHG	Schwab U.S. Large-Cap Growth ETF	NYSE Arca.
SCHH	Schwab U.S. REIT ETF	NYSE Arca.
SCHM	Schwab U.S. Mid-Cap ETF	NYSE Arca.
SCHO	Schwab Short-Term U.S. Treasury ETF	NYSE Arca.
SCHP	Schwab U.S. TIPs ETF	NYSE Arca.
SCHR	Schwab Intermediate-Term U.S. Treasury ETF	NYSE Arca.
SCHV	Schwab U.S. Large-Cap Value ETF	NYSE Arca.
SCHX	Schwab US Large-Cap ETF	NYSE Arca.
SCHZ	Schwab U.S. Aggregate Bond ETF	NYSE Arca.
SCIF	Market Vectors India Small-Cap Index ETF	NYSE Arca.
SCPB	SPDR Barclays Short Term Corporate Bond ETF	NYSE Arca.
SCZ	iShares MSCI EAFE Small Cap Index Fund	NYSE Arca.
SDIV	Global X SuperDividend ETF	NYSE Arca.
SDY	SPDR S&P Dividend ETF	NYSE Arca.
SGOL	ETFS Gold Trust	NYSE Arca.
SH	ProShares Short S&P500	NYSE Arca.
SHM	SPDR Nuveen Barclays Short Term Municipal Bond ETF	NYSE Arca.
SHV	iShares Barclays Short Treasury Bond Fund	NYSE Arca.
SHY	iShares Barclays 1–3 Year Treasury Bond Fund	NYSE Arca.
SIL	Global X Silver Miners ETF	NYSE Arca.
SIVR	ETFS Physical Silver Shares	NYSE Arca.
SJB	ProShares Short High Yield	NYSE Arca.
SJNK	SPDR Barclays Short Term High Yield Bond ETF	NYSE Arca.
SLV	iShares Silver Trust	NYSE Arca.
SLX	Market Vectors Steel Index Fund	NYSE Arca.
SLY	SPDR S&P 600 Small CapETF	NYSE Arca.
SMH	Market Vectors Semiconductor ETF	NYSE Arca.
SNLN	Highland/iBoxx Senior Loan ETF	NYSE Arca.
SOXX	iShares PHLX SOX Semiconductor Sector Index Fund	NASDAQ GM.
SPHB	PowerShares S&P 500 High Beta Port ETF	NYSE Arca.
SPHD	PowerShares S&P 500 High Dividend Portfolio	NYSE Arca.

Ticker	Name	Primary exchange
SPLV	PowerShares S&P 500 Low Volatility Portfolio	NYSE Arca.
SPPP	Sprott Physical Platinum & Palladium Trust	NYSE Arca.
SPY	SPDR S&P 500 ETF Trust	NYSE Arca.
SPYG	SPDR S&P 500 Growth ETF	NYSE Arca.
SPYV	SPDR S&P 500 Value ETF	NYSE Arca.
SRLN	SPDR Blackstone/GSO Senior Loan ETF	NYSE Arca.
STIP	iShares Barclays 0–5 Year TIPS Bond Fund	NYSE Arca.
STPZ	PIMCO 1–5 Year U.S. TIPS Index Exchange-Traded Fund	NYSE Arca.
SUB	iShares S&P Short Term National AMT-Free Municipal Bond Fund	NYSE Arca.
SVXY	ProShares Short VIX Short-Term Futures ETF	NYSE Arca.
SYLD	Cambria Shareholder Yield ETF	NYSE Arca.
TAN	Guggenheim Solar ETF	NYSE Arca.
TAO	Guggenheim China Real Estate ETF	NYSE Arca.
TBF	ProShares Short 20+ Year Treasury	NYSE Arca.
TBX	ProShares Short 7–10 Treasury	NYSE Arca.
TDTT	FlexShares iBoxx 3-Year Target Duration TIPS Index Fund	NYSE Arca.
TFI	SPDR Nuveen Barclays Municipal Bond ETF	NYSE Arca.
THD	iShares MSCI Thailand Capped Investable Market Index Fund	NYSE Arca.
TIP	iShares Barclays TIPS Bond Fund	NYSE Arca.
TLH	iShares Barclays 10–20 Year Treasury Bond Fund	NYSE Arca.
TLT	iShares Barclays 20+ Year Treasury Bond Fund	NYSE Arca.
TUR	iShares MSCI Turkey Index Fund	NYSE Arca.
UNG	United States Natural Gas Fund LP	NYSE Arca.
USCI	United States Commodity Index Fund	NYSE Arca.
USMV	iShares MSCI USA Minimum Volatility Index Fund	NYSE Arca.
USO	United States Oil Fund LP	NYSE Arca.
UUP	PowerShares DB US Dollar Index Bullish Fund	NYSE Arca.
VAW	Vanguard Materials ETF	NYSE Arca.
VB	Vanguard Small-Cap ETF	NYSE Arca.
VBK	Vanguard Small-Cap Growth ETF	NYSE Arca.
VBR	Vanguard Small-Cap Value ETF	NYSE Arca.
VCIT	Vanguard Intermediate-Term Corporate Bond ETF	NASDAQ GM.
VCLT	Vanguard Long-Term Corporate Bond ETF	NASDAQ GM.
VCR	Vanguard Consumer Discretionary ETF	NYSE Arca.
VCSH	Vanguard Short-Term Corporate Bond ETF	NASDAQ GM.
VDC	Vanguard Consumer Staples ETF	NYSE Arca.
VDE	Vanguard Energy ETF	NYSE Arca.
VEA	Vanguard FTSE Developed Markets ETF	NYSE Arca.
VEU	Vanguard FTSE All-World ex-US ETF	NYSE Arca.
VFH	Vanguard Financials ETF	NYSE Arca.
VGIT	Vanguard Intermediate-Term Government Bond ETF	NASDAQ GM.
VGK	Vanguard FTSE Europe ETF	NYSE Arca.
VGLT	Vanguard Long-Term Government Bond ETF	NASDAQ GM.
VGSH	Vanguard Short-Term Government Bond ETF	NASDAQ GM.
VGT	Vanguard Information Technology ETF	NYSE Arca.
VHT	Vanguard Health Care ETF	NYSE Arca.
VIG	Vanguard Dividend Appreciation ETF	NYSE Arca.
VIIX	VelocityShares VIX Short Term ETN	NYSE Arca.
VIIZ	VelocityShares VIX Medium Term ETN	NYSE Arca.
VIOO	Vanguard S&P Small-Cap 600 ETF	NYSE Arca.
VIS	Vanguard Industrials ETF	NYSE Arca.
VIXM	ProShares VIX Mid-Term Futures ETF	NYSE Arca.
VIXY	ProShares VIX Short-Term Futures ETF	NYSE Arca.
VMBS	Vanguard Mortgage-Backed Securities ETF	NASDAQ GM.
VNM	Market Vectors Vietnam ETF	NYSE Arca.
VNQ	Vanguard REIT ETF	NYSE Arca.
VNQI	Vanguard Global ex-U.S. Real Estate ETF	NASDAQ GM.
VO	Vanguard Mid-Cap ETF	NYSE Arca.
VOE	Vanguard Mid-Cap Value ETF	NYSE Arca.
VONE	Vanguard Russell 1000	NASDAQ GM.
VONG	Vanguard Russell 1000 Growth ETF	NASDAQ GM.
VONV	Vanguard Russell 1000 Value	NASDAQ GM.
VOO	Vanguard S&P 500 ETF	NYSE Arca.
VOOG	Vanguard S&P 500 Growth ETF	NYSE Arca.
VOOV	Vanguard S&P 500 Value ETF	NYSE Arca.
VOT	Vanguard Mid-Cap Growth ETF	NYSE Arca.
VOX	Vanguard Telecommunication Services ETF	NYSE Arca.
VPL	Vanguard FTSE Pacific ETF	NYSE Arca.
VPU	Vanguard Utilities ETF	NYSE Arca.
VQT	Barclays ETN+ ETNs Linked to the S&P 500 Dynamic VEQTORTM TotaL Return Index	NYSE Arca.
VSS	Vanguard FTSE All World ex-US Small-Cap ETF	NYSE Arca.
VT	Vanguard Total World Stock ETF	NYSE Arca.
VTHR	Vanguard Russell 3000	NASDAQ GM.
VTI	Vanguard Total Stock Market ETF	NYSE Arca.

Ticker	Name	Primary exchange
VTIP	Vanguard Short-Term Inflation-Protected Securities ETF	NASDAQ GM.
VTV	Vanguard Value ETF	NYSE Arca.
VTWG	Vanguard Russell 2000 Growth	NASDAQ GM.
VTWO	Vanguard Russell 2000	NASDAQ GM.
VTWV	Vanguard Russell 2000 Value	NASDAQ GM.
VUG	Vanguard Growth ETF	NYSE Arca.
VV	Vanguard Large-Cap ETF	NYSE Arca.
VWO	Vanguard FTSE Emerging Markets ETF	NYSE Arca.
VWOB	Vanguard Emerging Markets Government Bond ETF	NASDAQ GM.
VXF	Vanguard Extended Market ETF	NYSE Arca.
VXUS	Vanguard Total International Stock ETF	NASDAQ GM.
VXX	iPATH S&P 500 VIX Short-Term Futures ETN	NYSE Arca.
VXZ	iPATH S&P 500 VIX Mid-Term Futures ETN	NYSE Arca.
VYM	Vanguard High Dividend Yield ETF	NYSE Arca.
WIP	SPDR DB International Government Inflation-Protected Bond ETF	NYSE Arca.
WOOD	iShares S&P Global Timber & Forestry Index Fund	NASDAQ GM.
XBI	SPDR S&P Biotech ETF	NYSE Arca.
XES	SPDR S&P Oil & Gas Equipment & Services ETF	NYSE Arca.
XHB	SPDR S&P Homebuilders ETF	NYSE Arca.
XIV	VelocityShares Daily Inverse VIX Short Term ETN	NYSE Arca.
XLB	Materials Select Sector SPDR Fund	NYSE Arca.
XLE	Energy Select Sector SPDR Fund	NYSE Arca.
XLF	Financial Select Sector SPDR Fund	NYSE Arca.
XLG	Guggenheim Russell Top 50 Mega Cap ETF	NYSE Arca.
XLI	Industrial Select Sector SPDR Fund	NYSE Arca.
XLK	Technology Select Sector SPDR Fund	NYSE Arca.
XLP	Consumer Staples Select Sector SPDR Fund	NYSE Arca.
XLU	Utilities Select Sector SPDR Fund	NYSE Arca.
XLV	Health Care Select Sector SPDR Fund	NYSE Arca.
XLY	Consumer Discretionary Select Sector SPDR Fund	NYSE Arca.
XME	SPDR S&P Metals & Mining ETF	NYSE Arca.
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	NYSE Arca.
XPH	SPDR S&P Pharmaceuticals ETF	NYSE Arca.
XRT	SPDR S&P Retail ETF	NYSE Arca.
XSD	SPDR S&P Semiconductor ETF	NYSE Arca.
XVZ	iPath S&P 500 Dynamic VIX ETN	NYSE Arca.
YMLP	Yorkville High Income MLP	NYSE Arca.
ZIV	VelocityShares Daily Inverse VIX Medium Term ETN	NYSE Arca.
ZROZ	PIMCO 25+ Year Zero Coupon U.S. Treasury Index Exchange-Traded Fund	NYSE Arca.

Appendix B—Data

Unless otherwise specified, the following data shall be collected and transmitted to the SEC in an agreed-upon format on a monthly basis, to be provided 30 calendar days following month end. Unless otherwise specified, the Primary Listing Exchanges shall be responsible for collecting and transmitting the data to the SEC. Data collected in connection with Sections II(E)—(G) below shall be transmitted to the SEC with a request for confidential treatment under the Freedom of Information Act. 5 U.S.C. 552, and the SEC's rules and regulations thereunder.

I. Summary Statistics

A. Frequency with which NMS Stocks enter a Limit State. Such summary data shall be broken down as follows:

1. Partition stocks by category
   a. Tier 1 non-ETP issues > $3.00
   b. Tier 1 non-ETP issues >= $0.75 and <= $3.00
   c. Tier 1 non-ETP issues < $0.75
   d. Tier 1 non-leveraged ETPs in each of above categories
   e. Tier 1 leveraged ETPs in each of above categories
   f. Tier 2 non-ETPs in each of above categories
   g. Tier 2 non-leveraged ETPs in each of above categories
   h. Tier 2 leveraged ETPs in each of above categories
2. Partition by time of day
   a. Opening (prior to 9:45 a.m. ET)
   b. Regular (between 9:45 a.m. ET and 3:35 p.m. ET)
   c. Closing (after 3:35 p.m. ET)
   d. Within five minutes of a Trading Pause re-open or IPO open
3. Track reasons for entering a Limit State, such as:
   a. Liquidity gap—price reverts from a Limit State Quotation and returns to trading within the Price Bands
   b. Broken trades
   c. Primary Listing Exchange manually declares a Trading Pause pursuant to Section (VII)(2) of the Plan
   d. Other

B. Determine (1), (2) and (3) for when a Trading Pause has been declared for an NMS Stock pursuant to the Plan.

II. Raw Data *(All Participants, Except A–E, Which Are for the Primary Listing Exchanges Only)*

A. Record of every Straddle State.

1. Ticker, date, time entered, time exited, flag for ending with Limit State, flag for ending with manual override.
2. Pipe delimited with field names as first record.

B. Record of every Price Band.

1. Ticker, date, time at beginning of Price Band, Upper Price Band, Lower Price Band.
2. Pipe delimited with field names as first record

C. Record of every Limit State.

1. Ticker, date, time entered, time exited, flag for halt
2. Pipe delimited with field names as first record

D. Record of every Trading Pause or halt.

1. Ticker, date, time entered, time exited, type of halt (i.e., regulatory halt, non-regulatory halt, Trading Pause pursuant to the Plan, other)

2. Pipe delimited with field names as first record

E. Data set or orders entered into reopening auctions during halts or Trading Pauses.

1. Arrivals, Changes, Cancels, # shares, limit/market, side, Limit State side
2. Pipe delimited with field name as first record

F. Data set of order events received during Limit States.

G. Summary data on order flow of arrivals and cancellations for each 15-second period for discrete time periods and sample stocks to be determined by the SEC in subsequent data requests. Must indicate side(s) of Limit State.

1. Market/marketable sell orders arrivals and executions
   a. Count
   b. Shares
   c. Shares executed
2. Market/marketable buy orders arrivals and executions
   a. Count
   b. Shares
   c. Shares executed
3. Count arriving, volume arriving and shares executing in limit sell orders above NBBO mid-point
4. Count arriving, volume arriving and shares executing in limit sell orders at or below NBBO mid-point (non-marketable)
5. Count arriving, volume arriving and shares executing in limit buy orders at or above NBBO mid-point (non-marketable)
6. Count arriving, volume arriving and shares executing in limit buy orders below NBBO mid-point
7. Count and volume arriving of limit sell orders priced at or above NBBO mid-point plus $0.05
8. Count and volume arriving of limit buy orders priced at or below NBBO mid-point minus $0.05
9. Count and volume of (3–8) for cancels
10. Include: ticker, date, time at start, time of Limit State, all data item fields in 1, last sale prior to 15-second period (null if no trades today), range during 15-second period, last trade during 15-second period

III. At Least Two Months Prior to the End of the Pilot Period, All Participants Shall Provide to the SEC Assessments Relating to the Impact of the Plan and Calibration of the Percentage Parameters as Follows

A. Assess the statistical and economic impact on liquidity of approaching Price Bands.

B. Assess the statistical and economic impact of the Price Bands on erroneous trades.

C. Assess the statistical and economic impact of the appropriateness of the Percentage Parameters used for the Price Bands.

D. Assess whether the Limit State is the appropriate length to allow for liquidity replenishment when a Limit State is reached because of a temporary liquidity gap.

E. Evaluate concerns from the options markets regarding the statistical and economic impact of Limit States on liquidity and market quality in the options markets. (Participants that operate options exchange should also prepare such assessment reports.)

F. Assess whether the process for entering a Limit State should be adjusted and whether Straddle States are problematic.

G. Assess whether the process for exiting a Limit State should be adjusted.

H. Assess whether the Trading Pauses are too long or short and whether the reopening procedures should be adjusted.

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SECURITIES AND EXCHANGE COMMISSION

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Self-Regulatory Organizations; NYSE Arca, Inc.; Notice of Filing and Immediate Effectiveness of Proposed Rule Change Amending NYSE Arca Options Rule 6.40 To Expand the Scope of the Existing Risk Limitation Mechanism To Address Multiple, Successive Triggers of the Risk Limitation Mechanism

January 7, 2014.

Pursuant to Section 19(b)(1) [1] of the Securities Exchange Act of 1934 (the ''Act'') [2] and Rule 19b–4 thereunder,[3] notice is hereby given that, on December 26, 2013, NYSE Arca, Inc. (the ''Exchange'' or ''NYSE Arca'') filed with the Securities and Exchange Commission (the ''Commission'') the proposed rule change as described in Items I, II, and III below, which Items have been prepared by the self-regulatory organization. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

[1] 15 U.S.C. 78s(b)(1).

[2] 15 U.S.C. 78a.

[3] 17 CFR 240.19b–4.

I. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change

The Exchange proposes to amend NYSE Arca Options Rule 6.40 to expand the scope of the existing Risk Limitation Mechanism to address multiple, successive triggers of the Risk Limitation Mechanism. The text of the proposed rule change is available on the Exchange's Web site at *www.nyse.com,* at the principal office of the Exchange, and at the Commission's Public Reference Room.

II. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

In its filing with the Commission, the self-regulatory organization included statements concerning the purpose of, and basis for, the proposed rule change and discussed any comments it received on the proposed rule change. The text of those statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant parts of such statements.

A. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange proposes to amend NYSE Arca Options Rule 6.40 to expand the scope of the existing Risk Limitation Mechanism to address multiple, successive triggers of the Risk Limitation Mechanism.

Overview

The Exchange has in place a risk-limitation system that is designed to help Market Makers and non-Market Maker OTP Firms and OTP Holders (collectively, referred to herein as ''dealers'') better manage risk during periods of increased and significant trading activity. The three existing Risk Limitation Mechanisms (described below) are designed to mitigate the potential risks of multiple executions against a dealer's trading interest that, in today's highly automated and electronic trading environment, can occur simultaneously across multiple series and multiple option classes. In operation, under current Rule 6.40, when a dealer has triggered a Risk Limitation Mechanism in a given option class (by breaching preset thresholds), the Exchange will cancel all resting quotes and/or certain orders and will reject all subsequent quotes and/or