EXHIBIT 5

New text is underlined; deleted text is in brackets.

The Nasdaq Stock Market LLC Rules

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Equity 4 Equity Trading Rules

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4120. Limit Up-Limit Down Plan and Trading Halts (a) Definitions

- (1) "Derivative Securities Product" means a series of Exchange Traded Fund Shares, Portfolio Depository Receipts, Index Fund Shares, Managed Fund Shares, NextShares, Trust Issued Receipts, or Proxy Portfolio Shares (as defined in Rules 5704, 5705, 5735, 5745, 5720, and 5750 respectively), a series of Commodity-Related Securities (as defined in Equity 10, Section 8), securities representing interests in unit investment trusts or investment companies, Index-Linked Exchangeable Notes, Equity Gold Shares, Trust Certificates, Commodity-Based Trust Shares, Currency Trust Shares, Commodity Index Trust Shares, Commodity Futures Trust Shares, Partnership Units, Trust Units, Managed Trust Securities, or Currency Warrants (as defined in Rule 5711(a) (k)), or any other UTP Derivative Security (as defined in Rule 5740).
- (2) "Extraordinary Market Activity" has the same meaning as in the Nasdaq UTP Plan.
- (3) "IPO" means an initial public offering of securities.
- (4) "Material SIP Latency" has the same meaning as in the Nasdaq UTP Plan.
- (5) "Operating Committee" has the same meaning as in the Nasdaq UTP Plan.
- (6) "Operational Halt" has the same meaning as in the Nasdaq UTP Plan.
- (7) "Post-Market Session" means the trading session that begins after Regular Trading Hours at approximately 4:00 p.m., and that continues until 8:00 p.m.
- (8) "Pre-Market Session" means the trading session that begins at 4:00 a.m. and continues until 9:30 a.m.
- (9) "Primary Listing Market" has the same meaning as in the Nasdaq UTP Plan.
- (10) "Processor" or "SIP" have the same meaning as the term "Processor" in the Nasdaq UTP Plan or in the Consolidated Tape Association Plan, as is applicable.
- (11) "Regulatory Halt" has the same meaning as in the Nasdaq UTP Plan.
- (12) "Regular Trading Hours" has the same meaning as in the Nasdaq UTP Plan.

- (13) "Required Value" means (i) the value of any index or any commodity-related value underlying a Derivative Securities Product, (ii) the indicative optimized portfolio value, intraday indicative value, or other comparable estimate of the value of a share of a Derivative Securities Product updated regularly during the trading day, (iii) a net asset value in the case of a Derivative Securities Product for which a net asset value is disseminated, and (iv) a Disclosed Portfolio in the case of a Derivative Securities Product that is a series of Managed Fund Shares, as defined in Rule 5735, or Managed Trust Securities, as defined in Rule 5711(j), and a Composition File in the case of a Derivative Securities Product that is a series of NextShares, as defined in Rule 5745.
- (14) "SIP Halt" has the same meaning as in the Nasdaq UTP Plan.
- (15) "SIP Halt Resume Time" has the same meaning as in the Nasdaq UTP Plan.
- (16) "SIP Outage" has the same meaning as in the Nasdaq UTP Plan.
- (17) "SIP Plan" means the national market system plan governing the SIP.
- (18) "Trading Center" has the same meaning as in Rule 600(b)(95) of Regulation NMS.

(b) Regulatory Halts

- (1) Authority to Initiate a Regulatory Halt
 - (A) As provided by the SIP Plan.
 - (B) Discretionary Halts. Nasdaq may declare a Regulatory Halt:
 - (i) When Nasdaq requests from the issuer:
 - a. information relating to material news;
 - b. information relating to the issuer's ability to meet Nasdaq listing qualification requirements, as set forth in the Listing Rule 5000 Series; or
 - c. any other information which is necessary or important for maintaining a fair and orderly market.

Upon receipt of information from the issuer or other source, Nasdaq will promptly evaluate the information, estimate its potential impact on the market and determine whether a trading halt in the security is appropriate, consistent with Section X.C of the UTP Plan.

- (ii) to permit the dissemination of material news, provided, however, that in the Pre-Market Session, Nasdaq will halt trading for dissemination of news only at the request of an issuer;
- (iii) For a security that is the subject of an IPO on Nasdaq.

(iv) For a security that is an index warrant listed on Nasdaq whenever Nasdaq Regulation shall conclude that such action is appropriate in the interests of a fair and orderly market and to protect investors. Among the factors that may be considered are the following:

a. trading has been halted or suspended in underlying stocks whose weighted value represents 20 percent or more of the index value;

b. the current calculation of the index derived from the current market prices of the stocks is not available; and

<u>c.</u> in the presence of other unusual conditions or circumstances detrimental to the maintenance of a fair and orderly market.

(v) For a series of Portfolio Depository Receipts, Index Fund Shares (as defined in Rule 5705), Index-Linked Exchangeable Notes, Equity Gold Shares, Trust Certificates, Commodity-Based Trust Shares, Currency Trust Shares, Commodity Index Trust Shares, Commodity Futures Trust Shares, Partnership Units, and Managed Trust Securities (as defined in Rule 5711(a) - (h) and (j), respectively), or NextShares (as defined in Rule 5745) listed on Nasdag if the Intraday Indicative Value (as defined in Rule 5705), for Portfolio Depository Receipts or Index Fund Shares, for derivative securities as defined in Rule 5711(a), (b), and (d) - (h), Rule 5711(j) for Managed Trust Securities, or Rule 5745 for NextShares) or the index value applicable to that series is not being disseminated as required, during the day in which the interruption to the dissemination of the Intraday Indicative Value or the index value occurs. If the interruption to the dissemination of the Intraday Indicative Value or the index value persists past the trading day in which it occurred. Nasdag will halt trading no later than the beginning of the trading day following the interruption. Nasdaq may also exercise discretion to halt trading in a series of Portfolio Depository Receipts, Index Fund Shares, Exchange Traded Fund Shares (as defined in Rule 5704), Managed Fund Shares, Index-Linked Exchangeable Notes, Equity Gold Shares, Trust Certificates, Commodity-Based Trust Shares, Currency Trust Shares, Commodity Index Trust Shares, Commodity Futures Trust Shares, Partnership Units, Trust Units (as defined in Rule 5711(i)), Managed Trust Securities, Currency Warrants (as defined in Rule 5711(k)), NextShares, or Proxy Portfolio Shares (as defined in Rule 5750) based on a consideration of the following factors: (A) trading in underlying securities comprising the index or portfolio applicable to that series has been halted in the primary market(s), (B) the extent to which trading has ceased in securities underlying the index or portfolio, or (C) the presence of other unusual conditions or circumstances detrimental to the maintenance of a fair and orderly market.

(vi) Foreign securities. Nasdaq may halt trading in an American Depository Receipt ("ADR") or other security listed on Nasdaq, when the Nasdaq-listed security or the security underlying the ADR is listed on or registered with a

foreign securities exchange or market, and the foreign securities exchange or market, or regulatory authority overseeing such exchange or market, initiates a halt for regulatory reasons, in such security.

(vii) For a security where Nasdaq is the Primary Listing Market, in the event of national, regional, or localized disruption that necessitates a Regulatory Halt to maintain a fair and orderly market.

(C) Mandatory Halts. Nasdaq shall declare a Regulatory Halt:

(i) When Nasdaq becomes aware that, with respect to a Derivative Securities Product (as defined in Rule 4120(a)(1)), for which a net asset value ("NAV") (and in the case of Managed Fund Shares under Rule 5735, a Disclosed Portfolio, and in the case of NextShares under Rule 5745, a Composition File, and in the case of Proxy Portfolio Shares, a Proxy Basket, or the Fund Portfolio) is disseminated, the NAV (or in the case of Managed Fund Shares, the Disclosed Portfolio, or in the case of NextShares, the Composition File, or in the case of Proxy Portfolio Shares, a Proxy Basket, or the Fund Portfolio) is not being disseminated to all market participants at the same time.

Nasdaq will maintain the trading halt until such time as Nasdaq becomes aware that the NAV (or in the case of Managed Fund Shares, the Disclosed Portfolio, or in the case of NextShares, the Composition File, or in the case of Proxy Portfolio Shares, a Proxy Basket, or the Fund Portfolio, as applicable) is available to all market participants at the same time.

- (ii) Pursuant to the Limit Up-Limit Down Mechanism.
 - a. Definitions for purposes of the Limit Up-Limit Down Mechanism.
 - 1. "LULD Plan" means the National Market System Plan to Address Extraordinary Market Volatility.
 - 2. All capitalized terms not otherwise defined in this Rule shall have the meanings set forth in the LULD Plan or Exchange rules, as applicable.
 - b. Exchange Participation in the LULD Plan. The Exchange is a Participant in, and subject to the applicable requirements of, the LULD Plan, which establishes procedures to address extraordinary volatility in NMS Stocks.
 - c. Member Compliance. Members shall comply with the applicable provisions of the LULD Plan.
 - d. Exchange Compliance with the LULD Plan. Exchange systems shall not display or execute buy (sell) interest above (below) the Upper (Lower) Price Bands, unless such interest is specifically exempted under the LULD Plan.

- e. Repricing and Cancellation of Interest. Exchange systems shall reprice and/or cancel buy (sell) interest that is priced or could be executed above (below) the Upper (Lower) Price Band. Any interest that is repriced pursuant to this Rule shall receive a new time stamp and new execution priority.
 - 1. Market Orders. If a market order with a time in force other than Immediate or Cancel cannot be fully executed at or within the Price Bands, Exchange systems shall post the unexecuted portion of the buy (sell) market order at the Upper (Lower) Price Band.
 - 2. Limit-priced Interest. Both displayable and non-displayable incoming limit-priced interest to buy (sell) that is priced above (below) the Upper (Lower) Price Band shall be repriced to the Upper (Lower) Price Band.
 - a) For limit-priced orders entered via the OUCH protocol, the order shall be repriced upon entry only if the Price Bands are such that the price of the limit-priced interest to buy (sell) would be above (below) the Upper (Lower) Price Band. Once slid:
 - (i) if the Price Bands move such that the price of the order to buy (sell) would be below (above) the lower (upper) Price Band, the order will not be re-priced again. Rather, the order will either remain on the book at the same price or be cancelled back to the entering party, depending on how the entering party has configured its order entry port.
 - (ii) if the Price Bands move such that the price of the order to buy (sell) would be above (below) the Upper (Lower) Price Band, the order will not be re-priced again. Rather, the order will be cancelled.
 - b) For limit-priced orders entered via RASH or FIX protocols, the order shall be eligible to be repriced by the system multiple times if the Price Bands move such that the price of resting limit-priced interest to buy (sell) would be above (below) the Upper (Lower) Price Band. Once slid, if the Price Bands again move such that the price of resting limit interest to buy (sell) would be below (above) the Upper (Lower) Price Band the order will continue to be repriced either to its original limit price or to the new price bands, whichever is less aggressive.
 - 3. IOC Orders. If an IOC order cannot be fully executed at or within the Price Bands, Exchange systems shall cancel any unexecuted portion of the IOC Order.

- 4. Routable Orders. With the exception of Directed Orders, and orders submitted using either the DOTI or DOTZ routing strategy, the Exchange systems shall not route buy (sell) interest to an away market displaying a sell (buy) quote that is above (below) the Upper (Lower) Price Band. Orders that are eligible to be routed to away destinations will be price slid before routing if the buy (sell) is priced above (below) the Upper (Lower) Price Band.
- 5. Auction Orders. On close or halt auction orders are not price slid or cancelled due to LULD price bands.
- 6. Sell Short Orders. During a Short Sale Price Test, as defined in Rule 4763(b), Short Sale Orders priced below the Lower Price Band shall be repriced to the higher of the Lower Price Band or the Permitted Price, as defined in Rule 4763(b).
- f. Trading Pause during a Straddle State. The Exchange may declare a Trading Pause for a NMS Stock listed on the Exchange when (i) the National Best Bid (Offer) is below (above) the Lower (Upper) Price Band and the NMS Stock is not in a Limit State; and (ii) trading in that NMS Stock deviates from normal trading characteristics.
- g. Re-opening of Trading following a Trading Pause. At the end of the Trading Pause, the Exchange shall re-open the security in a manner similar to the procedures set forth in Rule 4753, provided that following a Trading Pause that exists at or after 3:50 p.m. a stock shall re-open via a LULD Closing Cross pursuant to Rule 4754(b)(6). If a Trading Pause was initiated by another exchange, Nasdaq may resume trading following the Trading Pause upon receipt of the Price Bands from the Processor.
- (iii) Trading halts due to extraordinary market volatility, as set forth in Rule 4121.
- (iv) For a security that is an Equity Investment Tracking Stock (as defined in Rule 5005) or a Subscription Receipt (listed under Rule 5520), whenever Nasdaq halts or suspends trading in a security such Equity Investment Tracking Stock tracks or the common stock into which the Subscription Receipt is exchangeable.

(2) Initiating a Regulatory Halt

- (A) Start Time. The start time of a Regulatory Halt is when the Exchange declares the halt, regardless of whether an issue with communications impacts the dissemination of the notice.
- (B) Notification. Whenever, in the exercise of its regulatory functions, the Exchange determines it is appropriate to initiate a Regulatory Halt in a security for which it is the Primary Listing Market, the Exchange will notify all other Plan participants and

the SIP using such protocols and other emergency procedures as may be mutually agreed to between the Operating Committee and the Exchange. If the SIP is unable to disseminate notice of a Regulatory Halt or the Exchange is not open for trading, the Exchange will take reasonable steps to provide notice of a Regulatory Halt, which shall include both the type and start time of the Regulatory Halt, by dissemination in the manner set forth in the SIP Plan. Each Plan participant shall continuously monitor communication protocols established by the Operating Committee and the Processor during market hours to disseminate notice of a Regulatory Halt, and the failure of a participant to do so shall not prevent the Exchange from initiating a Regulatory Halt in accordance with the procedures specified herein.

- (C) Retroactive Halts. Except in exigent circumstances, the Exchange will not declare a Regulatory Halt retroactive to a time earlier than the notice of such halt.
- (D) Consultation Required Prior to Declaring Regulatory Halt in a Security for which the Exchange is the Primary Listing Market. In making a determination to declare a Regulatory Halt in trading any security for which the Exchange is the Primary Listing Market, the Exchange will consider the totality of information available concerning the severity of the issue, its likely duration, and potential impact on Members and other market participants and will make a good-faith determination that the criteria for declaring the Regulatory Halt have been satisfied and that a Regulatory Halt is appropriate. The Exchange will consult, if feasible, with the affected Trading Center(s), other SIP Plan Participants, or the Processor, as applicable, regarding the scope of the issue and what steps are being taken to address the issue.
- (E) Once a Regulatory Halt has been declared, the Exchange will continue to evaluate the circumstances to determine when trading may resume in accordance with its Rules.
- (3) Regulatory Halt Initiated by Other Markets

(A) Start Time

- (i) Nasdaq will halt trading for any securities traded on Nasdaq when the Primary Listing Market declares a Regulatory Halt for any such securities.
- (ii) Nasdaq may halt trading in Derivative Securities Products on Nasdaq Pursuant to Unlisted Trading Privileges:
 - a. During Pre-Market Session. If a Derivative Securities Product begins trading on Nasdaq in the Pre-Market Session and subsequently a temporary interruption occurs in the calculation or wide dissemination of an applicable Required Value, Nasdaq may continue to trade the Derivative Securities Product for the remainder of the Pre-Market Session.
 - b. During Regular Trading Hours. During the Regular Trading Hours, if a temporary interruption occurs in the calculation or wide dissemination of an

applicable Required Value, and the listing market halts trading in the Derivative Securities Product, Nasdaq, upon notification by the listing market of a halt due to such temporary interruption, also shall immediately halt trading in the Derivative Securities Product on Nasdaq.

c. Post-Market Session and Next Trading Day.

- 1. If an applicable Required Value continues not to be calculated or widely disseminated after the close of the Regular Trading Hours, Nasdaq may trade the Derivative Securities Product in the Post-Market Session only if the listing market traded the Derivative Securities Product until the close of its regular trading session without a halt.
- 2. If an applicable Required Value continues not to be calculated or widely disseminated as of the beginning of the Pre-Market Session on the next trading day, Nasdaq shall not commence trading of the Derivative Securities Product in the Pre-Market Session that day. If an interruption in the calculation or wide dissemination of an applicable Required Value continues, Nasdaq may resume trading in the Derivative Securities Product only if calculation and wide dissemination of the applicable Required Value resumes or trading in the Derivative Securities Product resumes in the listing market.

(4) Resumption of Trading After a Regulatory Halt

(A) Resumption of Trading After a Regulatory Halt Other Than an IPO or SIP Halt

- (i) Primary Listing Market. Nasdaq as the Primary Listing Market will declare a resumption of trading following a Regulatory Halt when it makes a good-faith determination that trading may resume in a fair and orderly manner and in accordance with its Rules. Trading in a halted security shall resume at the time specified by Nasdaq. The Exchange will notify all Plan participants and the SIP that a Regulatory Halt has been lifted using such protocols and other emergency procedures as may be mutually agreed to between the Operating Committee and the Exchange.
 - a. A Regulatory Halt, including a pause other than a SIP Halt or a halt pursuant to Rule 4120(b)(1)(B)(iii) (IPO) shall be terminated when Nasdaq releases the security for trading after a 5-minute Display Only Period during which market participants may enter quotations and orders in that security in Nasdaq systems. In addition, in instances where a trading pause is in effect prior to the commencement of the Display Only Period, market participants may enter orders in a security that is the subject of the trading halt on Nasdaq. Such orders will be accepted and entered into the system.
 - b. At the conclusion of the 5-minute Display Only Period, the security will be released for trading unless, at the end of a Display Only Period or during the

subsequent process to release the security for trading, Nasdaq detects an order imbalance in the security. In that case, Nasdaq will extend the Display Only Period for an additional 1-minute period. At the conclusion of the Display Only Period, trading shall immediately resume pursuant to Rule 4753 (Halt Cross).

- c. For purposes of paragraph (b)(4)(A)(i)b., an order imbalance shall be established as follows:
 - 1. When (a) the last available Current Reference Price, as defined in Rule 4753(a)(3)(A), disseminated immediately prior to the end of the Display Only Period and any of the three preceding Current Reference Prices differ by more than the greater of 5 percent or 50 cents, or (b) all market orders will not be executed in the cross; or
 - 2. If, upon completion of the cross calculation, (a) the calculated price at which the security would be released for trading and any of the three preceding Current Reference Prices disseminated immediately prior to the initiation of the cross calculation differ by more than the greater of 5 percent or 50 cents, or (b) all market orders would not be executed in the cross.
- d. During any trading halt or pause for which a halt cross under Rule 4753 will not occur (as in the case of a Regulatory Halt for securities where Nasdaq is not the Primary Listing Market), orders entered during the Regulatory Halt or pause will not be accepted, unless subject to instructions that the order will be directed to another exchange as described in Rule 4758.
- e. A trading pause initiated under the Limit Up-Limit Down Mechanism shall be terminated when Nasdaq releases the security for trading. For any such security listed on Nasdaq, prior to terminating the pause, there will be a 5-minute "Initial Display Only Period" during which market participants may enter quotations and orders in that security in Nasdaq systems.

1. Nasdaq will:

- a) establish the "Auction Reference Price", which is determined by:
 - i) For a Limit Down triggered pause, the Lower Band price of the LULD Band in place at the time the trading pause was triggered; or
 - <u>ii)</u> For a Limit Up triggered pause, the Upper Band price of the LULD Band in place at the time the trading pause was triggered.
- b) determine the upper and lower "Auction Collar" prices, which are determined by:

- i) For a Limit Down triggered pause, the lower Auction Collar price is derived by subtracting 5% of the Auction Reference Price, rounded to the nearest minimum price increment, or in the case of securities with an Auction Reference Price of \$3 or less, \$0.15, from the Auction Reference Price, and the upper Auction Collar price is the Upper Band price on the LULD Band in place at the time the trading pause was triggered.
- ii) For a Limit Up triggered pause, the upper Auction Collar price is derived by adding 5% of the Auction Reference Price, rounded to the nearest minimum price increment, or in the case of securities with an Auction Reference Price of \$3 or less, \$0.15, from the Auction Reference Price, and the lower Auction Collar price is the Lower Band price of the LULD Band in place at the time the trading pause was triggered.
- 2. At the conclusion of the Initial Display Only Period, the security will be released for trading unless, at the end of an Initial Display Only Period, Nasdaq detects an order imbalance in the security. In that case, Nasdaq will extend the Display Only Period for an additional 5-minute period ("Extended Display Only Period"), and the Auction Collar prices will be adjusted as follows:
 - a) If the Display Only Period is extended because the calculated price at which the security would be released for trading is below the lower Auction Collar price or all sell market orders would not be executed in the cross, then the new lower Auction Collar price is derived by subtracting 5% of the initial Auction Reference Price, which was rounded to the nearest minimum price increment, or in the case of securities with an Auction Reference Price of \$3 or less, \$0.15, from the previous lower Auction Collar price, and the upper Auction Collar price will not be changed.
 - b) If the Display Only Period is extended because the calculated price at which the security would be released for trading is above the upper Auction Collar price or all buy market orders would not be executed in the cross, then the new upper Auction Collar price is derived by adding 5% of the initial Auction Reference Price, which was rounded to the nearest minimum price increment, or in the case of securities with an Auction Reference Price of \$3 or less, \$0.15, to the previous upper Auction Collar price, and the lower Auction Collar price will not be changed.
- 3. At the conclusion of the Extended Display Only Period, the security will be released for trading unless, at the end of the Extended Display Only Period, Nasdaq detects an order imbalance in the security. In that

- case, Nasdaq will further extend the Display Only Period, continuing to adjust the Auction Collar prices every five minutes in the manner described in paragraph 2. above until the security is released for trading. Nasdaq shall release the security for trading at the first point there is no order imbalance.
- 4. Notwithstanding paragraphs 1. 3. above, a Trading Pause that exists at or after 3:50 p.m. in a stock shall re-open via a LULD Closing Cross pursuant to Rule 4754(b)(6).
- 5. For purposes of Rule 4120(b)(4)(A)(i)e., upon completion of the cross calculation an order imbalance shall be established as follows:
 - a) the calculated price at which the security would be released for trading is above (below) the upper (lower) Auction Collar price calculated under paragraphs 1., 2., or 3. above; or
 - b) all market orders would not be executed in the cross.
- 6. If the Exchange is unable to reopen trading due to a systems or technology issue, it shall notify the Processor immediately.
- (ii) Other Than Primary Listing Market. For a Regulatory Halt that is initiated when Nasdaq is not the Primary Listing Market, Nasdaq may resume trading after Nasdaq receives notification from the Primary Listing Market that the Regulatory Halt has been terminated.
- (B) Resumption of Trading After a SIP Halt
 - (i) Primary Listing Market
 - a. For a SIP Halt initiated by Nasdaq, Nasdaq will make a good faith determination of the SIP Halt Resume Time. In making such determination, Nasdaq will consider the totality of information to determine whether resuming trading would promote a fair and orderly market, including input from the Processor, the Operating Committee, or the operator of the system in question (as well as any Trading Center(s) to which such system is linked), regarding operational readiness to resume trading. Nasdaq retains discretion to delay the SIP Halt Resume Time if it believes trading will not resume in a fair and orderly manner.
 - b. For a SIP Halt initiated by Nasdaq, Nasdaq will terminate a SIP Halt with a notification disseminated in the same manner as notices initiating a Regulatory Halt pursuant to subsection (b)(2) that specifies a SIP Halt Resume Time. Nasdaq shall provide a minimum five-minute notice of a SIP Halt Resume Time, during which Display Only Period market participants may enter quotes and orders in the affected securities. During Regular Trading

Hours, the last SIP Halt Resume Time shall be 20 minutes before the end of Regular Trading Hours, e.g., 3:40 p.m. ET. Nasdaq may stagger the SIP Halt Resume Times for multiple symbols in order to reopen in a fair and orderly manner.

- c. For a SIP Halt initiated by Nasdaq, the reopening process shall be the same as for a non-IPO Regulatory Halt pursuant to paragraph (b)(4)(A)(i)a.-c., except that the Display Only Period will be a minimum of five minutes, but may be extended at the discretion of Nasdaq if it believes that trading will not resume in a fair and orderly manner, pursuant to paragraph (B)(i)a. and b. above.
- d. For a SIP Halt initiated by Nasdaq, if during Regular Trading Hours, Nasdaq does not resume trading in a security for which it is the Primary Listing Market within 10 minutes after the SIP Halt Resume Time, then other markets may resume trading in that security.
- (ii) Other Than Primary Listing Market. For securities subject to a SIP Halt initiated by another exchange that is the Primary Listing Market, during Regular Trading Hours, Nasdaq may resume trading after trading has resumed on the Primary Listing Market or notice has been received from the Primary Listing Market that trading may resume. During Regular Trading Hours, if the Primary Listing Market does not open a security within the amount of time specified by the rules of the Primary Listing Market after the SIP Halt Resume Time, Nasdaq may resume trading in that security. Outside Regular Trading Hours, Nasdaq may resume trading immediately after the SIP Halt Resume Time.

(C) Resumption of Trading After an IPO Halt

(i) A trading halt initiated under Rule 4120(b)(1)(B)(iii) shall be terminated when Nasdaq releases the security for trading and the conditions described in this rule are satisfied. Prior to terminating the halt, there will be a 10-minute Display Only Period during which market participants may enter quotes and orders in that security in Nasdaq systems. In addition, beginning at 4:00 a.m., market participants may enter orders in a security that is the subject of an IPO on Nasdaq. Such orders will be accepted and entered into the system.

After the conclusion of the 10-minute Display Only Period, the security will enter a "Pre-Launch Period" of indeterminate duration. The Pre-Launch Period shall end and the security shall be released for trading by Nasdaq when the following conditions are met:

a. Nasdaq receives notice from the underwriter of the IPO that the security is ready to trade. The Nasdaq system will calculate the Current Reference Price at that time (the "Expected Price") and display it to the underwriter. If the

underwriter then approves proceeding, the Nasdaq system will conduct the following validation checks:

b. The Nasdaq system must determine that all market orders will be executed in the cross; and

c. the security must pass the price validation test described below in subparagraph (ii).

The failure to satisfy these conditions during the process to release the security for trading will result in a delay of the release for trading of the IPO, and a continuation of the Pre-Launch Period, until all conditions have been satisfied. The underwriter, with concurrence of Nasdaq, may determine at any point during the IPO Halt Cross process up through the conclusion of the Pre-Launch Period to postpone and reschedule the IPO. Market participants may continue to enter orders and order cancellations for participation in the cross auction during the Pre-Launch Period up to the point that the cross auction process commences.

- (ii) Prior to the conclusion of the Pre-Launch Period, the underwriter shall select price bands for purposes of applying the price validation test. Under the price validation test, the System compares the Expected Price with the actual price calculated by the Cross. If the actual price calculated by the Cross differs from the Expected Price by an amount in excess of the price band selected by the underwriter, the security will not be released for trading and the Pre-Launch Period will continue. The underwriter shall select an upper price band (i.e., an amount by which the actual price may not exceed the Expected Price) and a lower price band (i.e., an amount by which the actual price may not be lower than the Expected Price). If a security does not pass the price validation test, the underwriter may, but is not required to, select different price bands before recommencing the process to release the security for trading. The price bands available for selection shall be in such increments, and at such price points, as may be established from time to time by Nasdaq; the available price bands shall include \$0 but shall not be in excess of \$0.50. Nasdag will notify Members and the public of changes in available price bands or increments through a notice that is widely disseminated at least one week in advance of the change. In selecting available price bands and increments, Nasdag will consider input from underwriters and other market participants and the results of past usage of price bands to adopt price bands and increments that promote efficiency in the initiation of trading and protect investors and the public interest.
- (iii) For purposes of this Rule and Rule 4753, the process for halting and initial pricing of a security that is the subject of an IPO shall also be available for the initial pricing of any other security that has not been listed on a national securities exchange immediately prior to the initial pricing, provided that a broker-dealer serving in the role of financial advisor to the issuer of the securities being listed is

willing to perform the functions under Rule 4120(b)(4)(C)(i) and (ii). that are performed by an underwriter with respect to an IPO. If more than one broker dealer is serving in the role of financial advisor, the issuer must designate one to perform the functions under Rule 4120(b)(4)(C)(i) and (ii). The financial advisor is reminded that any activities performed under Rules 4120(b)(4)(C)(i) and(ii) and (b)(4)(C)(iii) and (iv) are to be conducted in a manner that is consistent with the federal securities laws, including Regulation M and other anti-manipulation requirements.

(iv) Notwithstanding the provisions of Rules 4120(b)(4)(C)(i) and (b)(4)(C)(iii), in the case of a Direct Listing with a Capital Raise (as defined in Listing Rule IM-5315-2), for purposes of releasing securities for trading on the first day of listing, Nasdaq, in consultation with the financial advisor to the issuer, will make the determination of whether the security is ready to trade. Nasdaq shall release the security for trading if: (i) all market orders will be executed in the Cross; and, (ii) the actual price calculated by the Cross is at or above the lowest price and at or below the highest price of the price range established by the issuer in its effective registration statement. Nasdaq shall postpone and reschedule the offering only if either or both of such conditions are not met.

(c) Operational Halts

- (1) Authority to Initiate an Operational Halt. Nasdaq may declare an Operational Halt for any security trading on Nasdaq:
 - (A) if it is experiencing Extraordinary Market Activity on Nasdag;
 - (B) if the Primary Listing Market imposes an Operational Halt in a security that is a derivative or component of a security listed on Nasdaq; or
- (C) when otherwise necessary to maintain a fair and orderly market or in the public interest.
- (2) Initiating an Operational Halt. The Exchange will notify the SIP if it has concerns about its ability to collect and transmit Quotation Information or Transaction Reports (as those terms are defined in the Nasdaq UTP Plan), or if it has declared an Operational Halt or suspension of trading in one or more Eligible Securities (as that term is defined in the Nasdaq UTP Plan), pursuant to the procedures adopted by the Operating Committee.
- (3) Resumption of Trading After an Operational Halt
 - (A) When Nasdaq determines that trading may resume on its market in a fair and orderly manner and in accordance with its Rules it shall resume trading following an Operational Halt. When Nasdaq is the Primary Listing Market, the resumption of trading after an Operational Halt shall follow the process used for a non-IPO Regulatory Halt pursuant to subsection (b)(4)(A)(i)a.-c., provided, however, that Nasdaq may determine to open trading without a Halt Cross pursuant to (b)(4)(A) if it

determines such action to be in the best interests of the market. When Nasdaq is not the Primary Listing Market, but halted trading based on an Operational Halt initiated by the Primary Listing Market, Nasdaq shall resume trading once it has determined that trading may be resumed in a fair and orderly manner.

- (B) During any trading halt or pause for which a halt cross under Rule 4753 will not occur (such as in the case of an Operational Halt for securities where Nasdaq is not the Primary Listing Market), orders entered during the Operational Halt will not be accepted, unless subject to instructions that the order will be directed to another exchange as described in Rule 4758.
- (C) Trading in a halted security shall resume at the time specified by Nasdaq in a notice disseminated in the same manner as a notice initiating a Regulatory Halt pursuant to paragraph (b)(2).

[(a) Authority to Initiate Trading Halts or Pauses

In circumstances in which Nasdaq deems it necessary to protect investors and the public interest, Nasdaq, pursuant to the procedures set forth in paragraph (c):

- (1) may halt trading on Nasdaq of a Nasdaq-listed security to permit the dissemination of material news, provided, however, that in the Pre-Market Session (as defined in section 4120(b)(4)) Nasdaq will halt trading for dissemination of news only at the request of an issuer or pursuant to section (a)(2) below; or
- (2) may halt trading on Nasdaq of a security listed on another national securities exchange during a trading halt imposed by such exchange to permit the dissemination of material news; or
- (3) may halt trading on Nasdaq: (A) in a security listed on another national securities exchange when such exchange imposes a trading halt in that security because of an order imbalance or influx ("operational trading halt"); or (B) Nasdaq market makers in a security listed on Nasdaq, when the security is a derivative or component of a security listed on another national securities exchange and such exchange imposes an operational trading halt in that security. In the event that Nasdaq halts trading, Nasdaq Participants may commence quotations and trading at any time following initiation of operational trading halts, without regard to procedures for resuming trading set forth in paragraph (c); or
- (4) may halt trading in an American Depository Receipt ("ADR") or other security listed on Nasdaq, when the Nasdaq-listed security or the security underlying the ADR is listed on or registered with another national or foreign securities exchange or market, and the national or foreign securities exchange or market, or regulatory authority overseeing such exchange or market, halts trading in such security for regulatory reasons; or

- (5) may halt trading in a security listed on Nasdaq when Nasdaq requests from the issuer information relating to:
 - (A) material news;
 - (B) the issuer's ability to meet Nasdaq listing qualification requirements, as set forth in the Listing Rule 5000 Series; or
 - (C) any other information which is necessary to protect investors and the public interest.
- (6) may halt trading in a security listed on Nasdaq when
 - (A) extraordinary market activity in the security is occurring, such as the execution of a series of transactions for a significant dollar value at prices substantially unrelated to the current market for the security, as measured by the national best bid and offer, and
 - (B) Nasdaq determines that such extraordinary market activity is likely to have a material effect on the market for the security; and

(C)

- (i) Nasdaq believes that such extraordinary market activity is caused by the misuse or malfunction of an electronic quotation, communication, reporting, or execution system operated by, or linked to, Nasdaq;
- (ii) After consultation with another national securities exchange trading the security on an unlisted trading privileges basis, Nasdaq believes that such extraordinary market activity is caused by the misuse or malfunction of an electronic quotation, communication, reporting, or execution system operated by, or linked to, such other national securities exchange; or
- (iii) After consultation with FINRA regarding a FINRA facility trading the security, Nasdaq believes that such extraordinary market activity is caused by the misuse or malfunction of such FINRA facility or an electronic quotation, communication, reporting, or execution system linked to such FINRA facility.
- (7) may halt trading in a security that is the subject of an Initial Public Offering on Nasdaq.
- (8) may halt trading in an index warrant on Nasdaq whenever Nasdaq Regulation shall conclude that such action is appropriate in the interests of a fair and orderly market and to protect investors. Among the factors that may be considered are the following:

- (A) trading has been halted or suspended in underlying stocks whose weighted value represents 20 or more of the index value;
- (B) the current calculation of the index derived from the current market prices of the stocks is not available;
- (C) other unusual conditions or circumstances detrimental to the maintenance of a fair and orderly market are present.
- (9) may halt trading in a series of Portfolio Depository Receipts, Index Fund Shares (as defined in Rule 5705), Index-Linked Exchangeable Notes, Equity Gold Shares, Trust Certificates, Commodity-Based Trust Shares, Currency Trust Shares, Commodity Index Trust Shares, Commodity Futures Trust Shares, Partnership Units, and Managed Trust Securities (as defined in Rule 5711(a) - (h) and (j), respectively), or NextShares (as defined in Rule 5745) listed on Nasdaq if the Intraday Indicative Value (as defined in Rule 5705), for Portfolio Depository Receipts or Index Fund Shares, for derivative securities as defined in Rule 5711(a), (b), and (d) - (h), Rule 5711(j) for Managed Trust Securities, or Rule 5745 for NextShares) or the index value applicable to that series is not being disseminated as required, during the day in which the interruption to the dissemination of the Intraday Indicative Value or the index value occurs. If the interruption to the dissemination of the Intraday Indicative Value or the index value persists past the trading day in which it occurred, Nasdaq will halt trading no later than the beginning of the trading day following the interruption. Nasdaq may also exercise discretion to halt trading in a series of Portfolio Depository Receipts, Index Fund Shares, Exchange Traded Fund Shares (as defined in Rule 5704), Managed Fund Shares, Index-Linked Exchangeable Notes, Equity Gold Shares, Trust Certificates, Commodity-Based Trust Shares, Currency Trust Shares, Commodity Index Trust Shares, Commodity Futures Trust Shares, Partnership Units, Trust Units (as defined in Rule 5711(i)), Managed Trust Securities, Currency Warrants (as defined in Rule 5711(k)), NextShares, or Proxy Portfolio Shares (as defined in Rule 5750) based on a consideration of the following factors: (A) trading in underlying securities comprising the index or portfolio applicable to that series has been halted in the primary market(s), (B) the extent to which trading has ceased in securities underlying the index or portfolio, or (C) the presence of other unusual conditions or circumstances detrimental to the maintenance of a fair and orderly market.
- (10) shall halt trading in Derivative Securities Products (as defined in Rule 4120(b)(4)(A)) for which a net asset value ("NAV") (and in the case of Managed Fund Shares under Rule 5735, a Disclosed Portfolio, in the case of NextShares under Rule 5745, a Composition File, and in the case of Proxy Portfolio Shares, a Proxy Basket, or the Fund Portfolio) is disseminated if Nasdaq becomes aware that the NAV (or in the case of Managed Fund Shares, the Disclosed Portfolio, in the case of NextShares, the Composition File, or in the case of Proxy Portfolio Shares, the Proxy Basket, or the Fund Portfolio) is not being disseminated to all market participants at the same time.

Nasdaq will maintain the trading halt until such time as Nasdaq becomes aware that the NAV (or in the case of Managed Fund Shares, the Disclosed Portfolio, or in the case of NextShares, the Composition File, or in the case of Proxy Portfolio Shares, the Proxy Basket, or the Fund Portfolio as applicable) is available to all market participants or, in the case of Derivative Securities Products traded on Nasdaq pursuant to unlisted trading privileges, until such time trading resumes in the listing market.

- (11) shall, between 9:45 a.m. and 3:35 p.m., or in the case of an early scheduled close, 25 minutes before the close of trading, immediately pause trading for 5 minutes in any Nasdaq-listed security not covered by the Limit Up-Limit Down Plan, other than rights and warrants, when the price of such security moves a percentage specified below within a 5-minute period.
 - (A) The price move shall be 10% or more with respect to securities included in the S&P 500® Index, Russell 1000® Index, and a pilot list of Exchange Traded Products;
 - (B) The price move shall be 30% or more with respect to all Tier 2 NMS Stocks with a price equal to or greater than \$1; and
 - (C) The price move shall be 50% or more with respect to all Tier 2 NMS Stocks with a price less than \$1.

The determination that the price of a stock is equal to or greater than \$1 under paragraph (a)(11)(B) above or less than \$1 under paragraph (a)(11)(C) above shall be based on the last reported closing price on Nasdaq.

At the end of the trading pause, Nasdaq will re-open the security using the Halt Cross process set forth in Nasdaq Rule 4753. In the event of a significant imbalance at the end of a trading pause, Nasdaq may delay the re-opening of a security.

Nasdaq will issue a notification if it cannot resume trading for a reason other than a significant imbalance.

Price moves under this paragraph will be calculated by changes in each consolidated last-sale price disseminated by a network processor over a five minute rolling period measured continuously. Only regular way in-sequence transactions qualify for use in calculations of price moves. Nasdaq can exclude a transaction price from use if it concludes that the transaction price resulted from an erroneous trade.

If a trading pause is triggered under this paragraph, Nasdaq shall immediately notify the single plan processor responsible for consolidation of information for the security pursuant to Rule 603 of Regulation NMS under the Securities Exchange Act of 1934. If a primary listing market issues an individual stock trading pause, Nasdaq will pause trading in that security until trading has resumed on the primary listing market or notice has been received from the primary listing market that trading may resume. If

the primary listing market does not reopen within 10 minutes of notification of a trading pause, Nasdaq may resume trading the security.

The provisions of this paragraph shall be in effect during a pilot set to end on the earlier of the initial date of operations of the Regulation NMS Plan to Address Extraordinary Market Volatility or February 4, 2014.

(12) Limit Up-Limit Down Mechanism.

(A) **Definitions**.

- (1) "Plan" means the 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, Exhibit A to Securities Exchange Act Release No. 67091 (May 31, 2012), 77 FR 33498 (June 6, 2012).
- (2) All capitalized terms not otherwise defined in this Rule shall have the meanings set forth in the Plan or Exchange rules, as applicable.
- (B) **Exchange Participation in the Plan**. The Exchange is a Participant in, and subject to the applicable requirements of, the Plan, which establishes procedures to address extraordinary volatility in NMS Stocks.
- (C) **Member Organization Compliance**. Member organizations shall comply with the applicable provisions of the Plan.
- (D) **Exchange Compliance with the Plan**. Exchange systems shall not display or execute buy (sell) interest above (below) the Upper (Lower) Price Bands, unless such interest is specifically exempted under the Plan.
- (E) **Repricing and Cancellation of Interest**. Exchange systems shall reprice and/or cancel buy (sell) interest that is priced or could be executed above (below) the Upper (Lower) Price Band. Any interest that is repriced pursuant to this Rule shall receive a new time stamp and new execution priority.
 - (1) **Market Orders**. If a market order with a time in force other than Immediate or Cancel cannot be fully executed at or within the Price Bands, Exchange systems shall post the unexecuted portion of the buy (sell) market order at the Upper (Lower) Price Band.
 - (2) **Limit-priced Interest**. Both displayable and non-displayable incoming limit-priced interest to buy (sell) that is priced above (below) the Upper (Lower) Price Band shall be repriced to the Upper (Lower) Price Band.

- (a) For limit-priced orders entered via the OUCH protocol, the order shall be repriced upon entry only if the Price Bands are such that the price of the limit-priced interest to buy (sell) would be above (below) the upper (lower) Price Band. Once slid:
 - (i) if the Price Bands move such that the price of the order to buy (sell) would be below (above) the lower (upper) Price Band, the order will not be re-priced again. Rather, the order will either remain on the book at the same price or be cancelled back to the entering party, depending on how the entering party has configured its order entry port.
 - (ii) if the Price Bands move such that the price of the order to buy (sell) would be above (below) the upper (lower) Price Band, the order will not be re-priced again. Rather, the order will be cancelled.
- (b) For limit-priced orders entered via RASH or FIX protocols, the order shall be eligible to be repriced by the system multiple times if the Price Bands move such that the price of resting limit-priced interest to buy (sell) would be above (below) the upper (lower) Price Band. Once slid, if the Price Bands again move such that the price of resting limit interest to buy (sell) would be below (above) the upper (lower) Price Band the order will continue to be repriced either to its original limit price or to the new price bands, whichever is less aggressive.
- (3) **IOC Orders**. If an IOC order cannot be fully executed at or within the Price Bands, Exchange systems shall cancel any unexecuted portion of the IOC Order.
- (4) **Routable Orders**. With the exception of Directed Orders, and orders submitted using either the DOTI or DOTZ routing strategy, the Exchange systems shall not route buy (sell) interest to an away market displaying a sell (buy) quote that is above (below) the Upper (Lower) Price Band. Orders that are eligible to be routed to away destinations will be price slid before routing if the buy (sell) is priced above (below) the Upper (Lower) Price Band.
- (5) **Auction Orders**. On close or halt auction orders are not price slid or cancelled due to LULD price bands.
- (6) **Sell Short Orders**. During a Short Sale Price Test, as defined in Rule 4763(b), Short Sale Orders priced below the Lower Price Band shall be repriced to the higher of the Lower Price Band or the Permitted Price, as defined in Rule 4763(b).

- (F) **Trading Pause during a Straddle State**. The Exchange may declare a Trading Pause for a NMS Stock listed on the Exchange when (i) the National Best Bid (Offer) is below (above) the Lower (Upper) Price Band and the NMS Stock is not in a Limit State; and (ii) trading in that NMS Stock deviates from normal trading characteristics.
- (G) If the Exchange is unable to reopen trading due to a systems or technology issue, it shall notify the Processor immediately.
- (H) **Re-opening of Trading following a Trading Pause**. At the end of the Trading Pause, the Exchange shall re-open the security in a manner similar to the procedures set forth in Rule 4753, provided that following a Trading Pause that exists at or after 3:50 p.m. a stock shall re-open via a LULD Closing Cross pursuant to Rule 4754(b)(6). If a Trading Pause was initiated by another exchange, Nasdaq may resume trading following the Trading Pause upon receipt of the Price Bands from the Processor.
- (13) shall halt trading in an Equity Investment Tracking Stock (as defined in Rule 5005) or Subscription Receipt (listed under Rule 5520) whenever Nasdaq halts or suspends trading in a security such Equity Investment Tracking Stock tracks or the common stock into which the Subscription Receipt is exchangeable.

(b) Trading Halts for Trading of Certain Derivative Securities Products on Nasdaq Pursuant to Unlisted Trading Privileges

- (1) **During Pre-Market Session**. If a Derivative Securities Product begins trading on Nasdaq in the Pre-Market Session and subsequently a temporary interruption occurs in the calculation or wide dissemination of an applicable Required Value, Nasdaq may continue to trade the Derivative Securities Product for the remainder of the Pre-Market Session.
- (2) **During Regular Market Session**. During the Regular Market Session, if a temporary interruption occurs in the calculation or wide dissemination of an applicable Required Value, and the listing market halts trading in the Derivative Securities Product, Nasdaq, upon notification by the listing market of a halt due to such temporary interruption, also shall immediately halt trading in the Derivative Securities Product on Nasdaq.

(3) Post-Market Session and Next Trading Day.

(A) If an applicable Required Value continues not to be calculated or widely disseminated after the close of the Regular Market Session, Nasdaq may trade the Derivative Securities Product in the Post-Market Session only if the listing market traded the Derivative Securities Product until the close of its regular trading session without a halt.

(B) If an applicable Required Value continues not to be calculated or widely disseminated as of the beginning of the Pre-Market Session on the next trading day, Nasdaq shall not commence trading of the Derivative Securities Product in the Pre-Market Session that day. If an interruption in the calculation or wide dissemination of an applicable Required Value continues, Nasdaq may resume trading in the Derivative Securities Product only if calculation and wide dissemination of the applicable Required Value resumes or trading in the Derivative Securities Product resumes in the listing market.

(4) **Definitions**. For purposes of this Rule:

- (A) Derivative Securities Product means a series of Exchange Traded Fund Shares, Portfolio Depository Receipts, Index Fund Shares, Managed Fund Shares, NextShares, Trust Issued Receipts, or Proxy Portfolio Shares (as defined in Rules 5704, 5705, 5735, 5745, 5720, and 5750 respectively), a series of Commodity-Related Securities (as defined in Equity 10, Section 8), securities representing interests in unit investment trusts or investment companies, Index- Linked Exchangeable Notes, Equity Gold Shares, Trust Certificates, Commodity-Based Trust Shares, Currency Trust Shares, Commodity Index Trust Shares, Commodity Futures Trust Shares, Partnership Units, Trust Units, Managed Trust Securities, or Currency Warrants (as defined in Rule 5711(a) (k)), or any other UTP Derivative Security (as defined in Rule 5740).
- (B) Pre-Market Session means the trading session that begins at 4:00 a.m. and continues until 9:30 a.m.
- (C) Post-Market Session means the trading session that begins at 4:00 p.m. or 4:15 p.m., and that continues until 8:00 p.m.
- (D) Regular Market Session means the trading session from 9:30 am. until 4:00 p.m. or 4:15 p.m.
- (E) Required Value shall mean (i) the value of any index or any commodity-related value underlying a Derivative Securities Product, (ii) the indicative optimized portfolio value, intraday indicative value, or other comparable estimate of the value of a share of a Derivative Securities Product updated regularly during the trading day, (iii) a net asset value in the case of a Derivative Securities Product for which a net asset value is disseminated, and (iv) a Disclosed Portfolio in the case of a Derivative Securities Product that is a series of Managed Fund Shares, as defined in Rule 5735, or Managed Trust Securities, as defined in Rule 5711(j), and a Composition File in the case of a Derivative Securities Product that is a series of NextShares, as defined in Rule 5745.

(c) Procedure for Initiating and Terminating a Trading Halt

- (1) Nasdaq issuers are required to notify Nasdaq of the release of certain material news prior to the release of such information to the public as required by Rule 5250(b)(1).
- (2) Except in emergency situations, notification shall be provided directly to Nasdaq's MarketWatch Department through Nasdaq's electronic disclosure system available at www.nasdaq.net. In emergency situations, issuers shall instead provide notification by telephone or facsimile.
- (3) Upon receipt of information, from the issuer or other source, Nasdaq will promptly evaluate the information, estimate its potential impact on the market and determine whether a trading halt in the security is appropriate.
- (4) (A) Should Nasdaq determine that a basis exists under Rule 4120(a) for initiating a trading halt, the commencement of the trading halt will be effective at the time specified by Nasdaq in a notice posted on a publicly available Nasdaq website. In addition, Nasdaq shall disseminate notice of the commencement of a trading halt through major wire services.
- (B) During any trading halt or pause for which a halt cross under Rule 4753 will not occur, orders entered during the trading halt or pause will not be accepted, unless subject to instructions that the order will be directed to another exchange as described in Rule 4758.
- (5) Trading in a halted security shall resume at the time specified by Nasdaq in a notice posted on a publicly available Nasdaq website. In addition, Nasdaq shall disseminate notice of the resumption of trading through major wire services.

(6)

- (A) In the case of a trading halt under Rule 4120(a)(6) based on the misuse or malfunction of an electronic quotation, communication, reporting, or execution system that is not operated by Nasdaq, Nasdaq will promptly contact the operator of the system in question (as well as any national securities exchange or FINRA facility to which such system is linked) to ascertain information that will assist Nasdaq in determining whether a misuse or malfunction has occurred, what effect the misuse or malfunction is having on trading in a security, and what steps are being taken to address the misuse or malfunction. If the operator of the system is unavailable when contacted by Nasdaq, Nasdaq will continue efforts to contact the operator of the system to ascertain information that will assist Nasdaq in determining whether the trading halt should be terminated.
- (B) A trading halt initiated under Rule 4120(a)(6) shall be terminated as soon as Nasdaq determines either that the system misuse or malfunction that caused the extraordinary market activity will no longer have a material effect on the market for the security or that system misuse or malfunction is not the cause of the extraordinary market activity.

(7)

- (A) A trading halt or pause initiated under Rule 4120(a)(1), (4), (5), (6), (9), (10), or (11) shall be terminated when Nasdaq releases the security for trading. For any such security listed on Nasdaq, prior to terminating the halt or pause, there will be a 5-minute Display Only Period during which market participants may enter quotations and orders in that security in Nasdaq systems. In addition, in instances where a trading halt is in effect prior to the commencement of the Display Only Period, market participants may enter orders in a security that is the subject of the trading halt on Nasdaq. Such orders will be accepted and entered into the system.
- (B) At the conclusion of the 5-minute Display Only Period, the security will be released for trading unless, at the end of a Display Only Period or during the subsequent process to release the security for trading, Nasdaq detects an order imbalance in the security. In that case, Nasdaq will extend the Display Only Period for an additional 1-minute period. At the conclusion of the Display Only Period, trading shall immediately resume pursuant to Rule 4753.
- (C) For purposes of Rule 4120(c)(7), an order imbalance shall be established as follows:
 - (1) When (i) the last available Current Reference Price, as defined in Rule 4753(a)(2)(A), disseminated immediately prior to the end of the Display Only Period and any of the three preceding Current Reference Prices differ by more than the greater of 5 percent or 50 cents, or (ii) all market orders will not be executed in the cross; or
 - (2) If, upon completion of the cross calculation, (i) the calculated price at which the security would be released for trading and any of the three preceding Current Reference Prices disseminated immediately prior to the initiation of the cross calculation differ by more than the greater of 5 percent or 50 cents, or (ii) all market orders would not be executed in the cross.

(8)

(A) A trading halt initiated under Rule 4120(a)(7) shall be terminated when Nasdaq releases the security for trading and the conditions described in this rule are satisfied. Prior to terminating the halt, there will be a 10-minute Display Only Period during which market participants may enter quotes and orders in that security in Nasdaq systems. In addition, beginning at 4:00 a.m., market participants may enter orders in a security that is the subject of an Initial Public Offering ("**IPO**") on Nasdaq. Such orders will be accepted and entered into the system.

After the conclusion of the 10-minute Display Only Period, the security will enter a "**Pre-Launch Period**" of indeterminate duration. The Pre-Launch Period shall end

and the security shall be released for trading by Nasdaq when the conditions described in paragraphs (c)(8)(A)(i), (ii), and (iii) are all met.

- (i) Nasdaq receives notice from the underwriter of the IPO that the security is ready to trade. The Nasdaq system will calculate the Current Reference Price at that time (the "**Expected Price**") and display it to the underwriter. If the underwriter then approves proceeding, the Nasdaq system will conduct the following validation checks:
- (ii) The Nasdaq system must determine that all market orders will be executed in the cross; and
- (iii) the security must pass the price validation test described below in subparagraph (B).

The failure to satisfy these conditions during the process to release the security for trading will result in a delay of the release for trading of the IPO, and a continuation of the Pre-Launch Period, until all conditions have been satisfied. The underwriter, with concurrence of Nasdaq, may determine at any point during the IPO Halt Cross process up through the conclusion of the Pre-Launch Period to postpone and reschedule the IPO. Market participants may continue to enter orders and order cancellations for participation in the cross auction during the Pre-Launch Period up to the point that the cross auction process commences.

(B) Prior to the conclusion of the Pre-Launch Period, the underwriter shall select price bands for purposes of applying the price validation test. Under the price validation test, the System compares the Expected Price with the actual price calculated by the Cross. If the actual price calculated by the Cross differs from the Expected Price by an amount in excess of the price band selected by the underwriter, the security will not be released for trading and the Pre-Launch Period will continue. The underwriter shall select an upper price band (i.e., an amount by which the actual price may not exceed the Expected Price) and a lower price band (i.e., an amount by which the actual price may not be lower than the Expected Price). If a security does not pass the price validation test, the underwriter may, but is not required to, select different price bands before recommencing the process to release the security for trading. The price bands available for selection shall be in such increments, and at such price points, as may be established from time to time by Nasdaq; the available price bands shall include \$0 but shall not be in excess of \$0.50. Nasdaq will notify member organizations and the public of changes in available price band or increments through a notice that is widely disseminated at least one week in advance of the change. In selecting available price bands and increments, Nasdaq will consider input from underwriters and other market participants and the results of past usage of price bands to adopt price bands and increments that promote efficiency in the initiation of trading and protect investors and the public interest.

- (A) For purposes of this Rule and Rule 4753, the process for halting and initial pricing of a security that is the subject of an initial public offering shall also be available for the initial pricing of any other security that has not been listed on a national securities exchange immediately prior to the initial pricing, provided that a broker-dealer serving in the role of financial advisor to the issuer of the securities being listed is willing to perform the functions under Rule 4120(c)(8) that are performed by an underwriter with respect to an initial public offering. If more than one broker dealer is serving in the role of financial advisor, the issuer must designate one to perform the functions under Rule 4120(c)(8). The financial advisor is reminded that any activities performed under Rules 4120(c)(8) and (c)(9)(A) and (B) are to be conducted in a manner that is consistent with the federal securities laws, including Regulation M and other anti-manipulation requirements.
- (B) Notwithstanding the provisions of Rules 4120(c)(8)(A) and (c)(9)(A), in the case of a Direct Listing with a Capital Raise (as defined in Listing Rule IM-5315-2), for purposes of releasing securities for trading on the first day of listing, Nasdaq, in consultation with the financial advisor to the issuer, will make the determination of whether the security is ready to trade. Nasdaq shall release the security for trading if: (i) all market orders will be executed in the Cross; and, (ii) the actual price calculated by the Cross is at or above the lowest price and at or below the highest price of the price range established by the issuer in its effective registration statement. Nasdaq shall postpone and reschedule the offering only if either or both of such conditions are not met.
- (10) A trading pause initiated under Rule 4120(a)(12) shall be terminated when Nasdaq releases the security for trading. For any such security listed on Nasdaq, prior to terminating the pause, there will be a 5-minute "**Initial Display Only Period**" during which market participants may enter quotations and orders in that security in Nasdaq systems.

(A) Nasdaq will:

- (i) establish the "Auction Reference Price", which is determined by:
 - (a) For a Limit Down triggered pause, the Lower Band price of the LULD Band in place at the time the trading pause was triggered; or
 - (b) For a Limit Up triggered pause, the Upper Band price of the LULD Band in place at the time the trading pause was triggered.
- (ii) determine the upper and lower "Auction Collar" prices, which are determined by:
 - (a) For a Limit Down triggered pause, the lower Auction Collar price is derived by subtracting 5% of the Auction Reference Price, rounded to the nearest minimum price increment, or in the case of securities with an

Auction Reference Price of \$3 or less, \$0.15, from the Auction Reference Price, and the upper Auction Collar price is the Upper Band price on the LULD Band in place at the time the trading pause was triggered.

- (b) For a Limit Up triggered pause, the upper Auction Collar price is derived by adding 5% of the Auction Reference Price, rounded to the nearest minimum price increment, or in the case of securities with an Auction Reference Price of \$3 or less, \$0.15, from the Auction Reference Price, and the lower Auction Collar price is the Lower Band price of the LULD Band in place at the time the trading pause was triggered.
- (B) At the conclusion of the Initial Display Only Period, the security will be released for trading unless, at the end of an Initial Display Only Period, Nasdaq detects an order imbalance in the security. In that case, Nasdaq will extend the Display Only Period for an additional 5-minute period ("Extended Display Only Period"), and the Auction Collar prices will be adjusted as follows:
 - (i) If the Display Only Period is extended because the calculated price at which the security would be released for trading is below the lower Auction Collar price or all sell market orders would not be executed in the cross, then the new lower Auction Collar price is derived by subtracting 5% of the initial Auction Reference Price, which was rounded to the nearest minimum price increment, or in the case of securities with an Auction Reference Price of \$3 or less, \$0.15, from the previous lower Auction Collar price, and the upper Auction Collar price will not be changed.
 - (ii) If the Display Only Period is extended because the calculated price at which the security would be released for trading is above the upper Auction Collar price or all buy market orders would not be executed in the cross, then the new upper Auction Collar price is derived by adding 5% of the initial Auction Reference Price, which was rounded to the nearest minimum price increment, or in the case of securities with an Auction Reference Price of \$3 or less, \$0.15, to the previous upper Auction Collar price, and the lower Auction Collar price will not be changed.
- (C) At the conclusion of the Extended Display Only Period, the security will be released for trading unless, at the end of the Extended Display Only Period, Nasdaq detects an order imbalance in the security. In that case, Nasdaq will further extend the Display Only Period, continuing to adjust the Auction Collar prices every five minutes in the manner described in paragraph (B) above until the security is released for trading. Nasdaq shall release the security for trading at the first point there is no order imbalance.

- (D) Notwithstanding paragraphs (A) (C) above, a Trading Pause that exists at or after 3:50 p.m. in a stock shall re-open via a LULD Closing Cross pursuant to Rule 4754(b)(6).
- (E) For purposes of Rule 4120(c)(10), upon completion of the cross calculation an order imbalance shall be established as follows:
 - (i) the calculated price at which the security would be released for trading is above (below) the upper (lower) Auction Collar price calculated under paragraphs (A), (B), or (C) above; or
 - (ii) all market orders would not be executed in the cross.]

* * * * *

4702. Order Types

(a) Participants may express their trading interest in the Nasdaq Market Center by entering Orders. The Nasdaq Market Center offers a range of Order Types that behave in the manner specified for each particular Order Type. Each Order Type may be assigned certain Order Attributes that further define its behavior. All Order Types and Order Attributes operate in a manner that is reasonably designed to comply with the requirements of Rules 610 and 611 under Regulation NMS. Each Order must designate whether it is to effect a buy, a long sale, a short sale, or an exempt short sale.

. . .

All Orders are also subject to cancellation and/or repricing and reentry onto the Nasdaq Book in the circumstances described in Rule 4120[(a)(12)](b)(1)(C)(iii) (providing for compliance with Plan to Address Extraordinary Market Volatility) and Rule 4763 (providing for compliance with Regulation SHO). In all circumstances where an Order is repriced pursuant to those provisions, it is processed by the System as a new Order with respect to potential execution against Orders on the Nasdaq Book, price adjustment, routing, reposting to the Nasdaq Book, and subsequent execution against incoming Orders. If multiple Orders at a given price are repriced, the Order in which they are reentered is random, based on the respective processing time for each such Order; provided, however, that in the case of Price to Comply Orders and Post-Only Orders that have their prices adjusted upon entry because they lock a Protected Quotation but that are subsequently displayed at their original entered limit price as provided in Rules 4702(b)(1)(B) and (4)(B), they are processed in accordance with the time priority under which they were previously ranked on the Nasdaq Book.

•••

(16) (A) A "Company Direct Listing Order" or "CDL Order" is a "market order" entered without a price that may be executed only in the Nasdaq Halt Cross for a

Direct Listing with a Capital Raise (as defined in Listing Rule IM-5315-2). The price of the CDL Order will be set in accordance with the requirements of Rule 4120[(c)(9)(B)](b)(4)(C)(iv). A CDL Order may be entered only on behalf of the issuer and only by one member. A CDL Order must be executed in full in the Nasdaq Halt Cross. A CDL Order may not be cancelled or modified.

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4753. Nasdaq Halt Cross

(a) Definitions.

For the purposes of this rule the term:

- (1) (2) No change.
- (3) "**Order Imbalance Indicator**" shall mean a message disseminated by electronic means containing information about Eligible Interest and the price at which such interest would execute at the time of dissemination. The Order Imbalance Indicator shall disseminate the following information:
 - (A) "Current Reference Price" shall mean:
 - (i) (iii) No change.
 - (iv) If more than one price exists under subparagraph (iii), the Current Reference Price shall mean:
 - a. In the case of an IPO, the price that is closest to the Issuer's Initial Public Offering Price;
 - b. In the case of the initial pricing of a security listing under Listing Rules IM-5315-1, IM-5405-1, or IM-5505-1, for a security that has had recent sustained trading in a Private Placement Market (as defined in Rule 5005(a)(34)) prior to listing, the most recent transaction price in that market or, if none, a price determined by the Exchange in consultation with the financial advisor to the issuer identified pursuant to Rule 4120[(c)(9)](b)(4)(C)(iii).
 - c. f. No Change.

Notwithstanding the foregoing, the Order Imbalance Indicator will not include the Current Reference Price if there is a Market Order Imbalance.

(B) - (E) No change.

(F) For purposes of a Trading Pause initiated pursuant to Rule 4120[(a)(12)] (b)(1)(C)(ii), "Order Imbalance Indicator" will include Auction Reference Prices and Auction Collars, as defined in Rule 4120[(c)(10)(A)](b)(4)(A)(i)(e)(1).

. . .

- (b) Processing of Nasdaq Halt Cross. For Nasdaq-listed securities that are the subject of a trading halt or pause initiated pursuant to Rule 4120_[(a)(1), (4), (5), (6), (7) or (11)], the Nasdaq Halt Cross shall occur at the time specified by Nasdaq pursuant to Rule 4120, unless it makes a determination under Rule 4120(c)(3)(A) to not hold a Halt Cross, and Market hours trading shall commence when the Nasdaq Halt Cross concludes, or in the case of a security for which Nasdaq determines not to hold a Halt Cross, when Nasdaq releases the security.
- (1) No change.
- (2) (A) (C) No change.
 - (D) If more than one price exists under subparagraph (C), the Nasdaq Halt Cross shall occur at:
- (i) In the case of an IPO, the price that is closest to the Issuer's Initial Public Offering Price;
- (ii) In the case of the initial pricing of a security listing under Listing Rules IM-5315-1, IM-5405-1, or IM-5505-1, for a security that has had recent sustained trading in a Private Placement Market (as defined in Rule 5005(a)(34)) prior to listing, the most recent transaction price in that market or, if none, a price determined by the Exchange in consultation with the financial advisor to the issuer identified pursuant to Rule 4120[(c)(9)](b)(4)(C)(iii).

. . .

- (c) Nasdaq-listed securities that are the subject of a trading halt initiated pursuant to Rule 4120([a]b) and (c) and in which no Halt Cross occurs, shall open for trading at the time specified by Nasdaq pursuant to Rule 4120 in the following manner:
- (1) (2) No change.
- (d) No change.

* * * * *

4754. Nasdaq Closing Cross

(a) No change.

- (b) Processing of Nasdaq Closing Cross. The Nasdaq Closing Cross will begin at 4:00:00 p.m. EST, and post-market hours trading will commence when the Nasdaq Closing Cross concludes.
- (1) (5) No change.
- (6) LULD Closing Cross Following Limit-Up-Limit-Down Trading Pause. When a Trading Pause pursuant to Rule 4120(b)(1)(C)(ii)[(a)(12)] exists at or after 3:50 p.m. and before 4:00 p.m., the Nasdaq-listed security shall resume trading via a modified Nasdaq Closing Cross ("LULD Closing Cross"). The LULD Closing Cross shall operate as defined in this rule with the following exceptions:

...

* * * * *

IM-5220. Impact of Non-Designation of Dually Listed Securities

To foster competition among markets and further the development of the national market system following the repeal of NYSE Rule 500, Nasdaq shall permit Companies whose securities are listed on the New York Stock Exchange to apply also to list those securities on The Nasdaq Global Market. Nasdaq shall make an independent determination of whether such Companies satisfy all applicable listing requirements and shall require Companies to enter into a dual listing agreement with Nasdaq.

While Nasdaq shall certify such dually listed securities for listing on the NGM, Nasdaq shall not exercise its authority under Rule 5220 separately to designate or register such dually listed securities as Nasdaq national market system securities within the meaning of Section 11A of the Act or the rules thereunder. As a result, these securities, which are already designated as national market system securities under the Consolidated Quotation Service ("CQS") and Consolidated Tape Association national market system plans ("CQ and CTA Plans"), shall remain subject to those plans and shall not become subject to the Nasdaq UTP Plan, the national market system plan governing securities designated by Nasdaq. For purposes of the national market system, such securities shall continue to trade under their current one, two, or three-character ticker symbol. Nasdaq shall continue to send all quotations and transaction reports in such securities to the processor for the CTA Plan.[In addition, dually listed issues that are currently eligible for trading via the Intermarket Trading System ("ITS") shall remain so and continue to trade on the Nasdaq Intermarket trading platform as they do today.]

Through this interpretation, Nasdaq also resolves any potential conflicts that arise under Nasdaq rules as a result of a single security being both a security subject to the CQ and CTA Plans (a "CQS security"), which is subject to one set of rules, and a listed NGM security, which is subject to a different set of rules. Specifically, dually listed securities shall be Nasdaq securities for purposes of rules related to listing and delisting, and shall remain as CQS securities under all other Nasdaq rules. Treating dually listed securities as CQS securities under Nasdaq rules is consistent with their continuing status as CQS

securities under the CTA[,] and CQ Plans[, and ITS national market system], as described above. This interpretation also preserves the status quo and avoids creating potential confusion for investors and market participants that currently trade these securities on Nasdaq.

[For example, Nasdaq shall continue to honor the trade halt authority of the Primary market under the CQ and CT Plans. Nasdaq Rule 4120 (a)(2) and (3) governing CQS securities shall apply to dually listed securities, whereas Nasdaq Rule 4120(a)(1), (4), (5), (6), and (7) shall not.] The fees applicable to CQS securities set forth in Nasdaq Rule 7010 shall continue to apply to dually listed issues.

* * * * *

IM-5315-2. Determination of Price-Based Requirements for Direct Listings with a Capital Raise

As described in Listing Rule IM-5315-1, Nasdaq recognizes that some companies that have sold common equity securities in private placements, which have not been listed on a national securities exchange or traded in the over-the-counter market pursuant to FINRA Form 211 immediately prior to the initial pricing, may wish to list those securities on Nasdaq. Such companies may list on the Nasdaq Global Select Market without an attendant initial public offering of equity securities by the Company if the Company meets the applicable initial listing requirements and the additional requirements in Listing Rule IM-5315-1.

. . .

Securities qualified for listing under this IM-5315-2 must begin trading on Nasdaq following the initial pricing through the mechanism outlined in Rule 4120[(c)(9)](b)(4)(C)(iii) and (iv) and Rule 4753.

* * * * *

IM-5405-1. Determination of Price-Based Requirements for Direct Listings on the Nasdaq Global Market

Generally, Nasdaq rules allow Direct Listings, as defined in IM-5315-1, provided the Company meets all applicable initial listing requirements for the Nasdaq Global Market and the additional requirements in this IM-5405-1. This Interpretative Material describes when a Company whose stock is not previously registered under the Exchange Act may list on the Nasdaq Global Market, where such Company is listing without a related underwritten offering upon effectiveness of a registration statement registering only the resale of shares sold by the company in earlier private placements.

(a) No change.

(b) Securities qualified for listing under this IM-5405-1 must begin trading on Nasdaq following the initial pricing through the mechanism outlined in Rule 4120[(c)(8)](b)(4)(C)(i)&(ii) and Rule 4753. To allow such initial pricing, the Company must: (i) in accordance with Rule 4120[(c)(9)](b)(4)(C)(iii), have a broker-dealer serving in the role of financial advisor to the issuer of the securities being listed, who is willing to perform the functions under Rule 4120[(c)(8)](b)(4)(C)(i)&(ii) that are performed by an underwriter with respect to an initial public offering and (ii) list upon effectiveness of a Securities Act of 1933 registration statement filed solely for the purpose of allowing existing shareholders to sell their shares.

* * * * *

IM-5505-1. Determination of Price-Based Requirements for Direct Listings on the Nasdaq Capital Market

Generally, Nasdaq rules allow Direct Listings, as defined in IM-5315-1, provided the Company meets all applicable initial listing requirements for the Nasdaq Capital Market and the additional requirements in this IM-5505-1. This Interpretative Material describes when a Company whose stock is not previously registered under the Exchange Act may list on the Nasdaq Capital Market, where such Company is listing without a related underwritten offering upon effectiveness of a registration statement registering only the resale of shares sold by the company in earlier private placements.

- (a) No change.
- (b) Securities qualified for listing under this IM-5505-1 must begin trading on Nasdaq following the initial pricing through the mechanism outlined in Rule 4120[(c)(8)](b)(4)(C)(i)&(ii) and Rule 4753. To allow such initial pricing, the Company must: (i) in accordance with Rule 4120[(c)(9)](b)(4)(C)(iii), have a broker-dealer serving in the role of financial advisor to the issuer of the securities being listed, who is willing to perform the functions under Rule 4120[(c)(8)](b)(4)(C)(i)&(ii) that are performed by an underwriter with respect to an initial public offering and (ii) list upon effectiveness of a Securities Act of 1933 registration statement filed solely for the purpose of allowing existing shareholders to sell their shares.

* * * * *

5710. Securities Linked to the Performance of Indexes and Commodities (Including Currencies)

. . .

Linked Securities may or may not provide for the repayment of the original principal investment amount. Nasdaq will consider Linked Securities for listing and trading pursuant to Rule 19b-4(e) under the Act, provided:

- (a) (f) No change.
- (g) Maintenance and Dissemination—(i) If the index is maintained by a broker-dealer, the broker-dealer shall erect and maintain a "fire wall" around the personnel who have access to information concerning changes and adjustments to the index and the index shall be calculated by a third party who is not a broker-dealer. (ii) Unless the Commission order applicable under paragraph (k) or (l) hereof provides otherwise, the current value of the index or the Reference Asset (as applicable) will be widely disseminated at least every 15 seconds during Nasdaq's [regular market session]Regular Trading Hours (as defined in Rule 4120(a)(12)), except as provided in the next clause (iii). (iii) The values of the following indexes need not be calculated and widely disseminated at least every 15 seconds if, after the close of trading, the indicative value of the Equity Index-Linked Security based on one or more of such indexes is calculated and disseminated to provide an updated value: CBOE S&P 500 BuyWrite Index(sm), CBOE DJIA Buy Write Index(sm), CBOE Nasdaq-100 BuyWrite Index(sm). (iv) If the value of a Linked Security is based on more than one index, then the dissemination requirement of this paragraph (g) applies to the composite value of such indexes. (v) In the case of a Commodity-Linked Security that is periodically redeemable, the indicative value of the subject Commodity-Linked Security must be calculated and widely disseminated by one or more major market data vendors on at least a 15-second basis during Nasdaq's [regular market session Regular Trading Hours. The provisions of sections (ii), (iii) and (v) of this paragraph shall be satisfied on an initial and continued listing basis.
- $(\mathbf{h}) (\mathbf{j})$ No change.
- (k) Linked Securities
 - (i) (iii) No change.
 - (iv) Futures-Linked Securities Listing Standards
 - (A) No change.
 - (B) In addition, the issue must meet both of the following initial listing criteria:
 - (1) the value of the Futures Reference Asset must be calculated and widely disseminated by one or more major market data vendors on at least a 15-second basis during the [Regular Market Session]Regular Trading Hours (as defined in Rule 4120(a)(12)); and
 - (2) in the case of Futures-Linked Securities that are periodically redeemable, the value of a share of each series (the "Intraday Indicative Value") of the subject Futures-Linked Securities must be calculated and widely disseminated by Nasdaq or one or more major market data vendors on at least a 15-second basis during the [Regular Market Session] Regular Trading Hours (as defined in Rule 4120(a)(12)).

- (C) No change.
- (v) No change.
- (I) No change.
- • Commentary -----
- .01 No change.

5711. Trading of Certain Derivative Securities

(a) Index-Linked Exchangeable Notes

. . .

- a. The Intraday Indicative Value of the subject Index-Linked Exchangeable Notes must be calculated and widely disseminated by Nasdaq or one or more major market data vendors on at least a 15- second basis during the Regular Trading Hours [Regular Market Session] (as defined in Rule 4120(a)(12)). For purposes of this Rule, the term "Intraday Indicative Value" means an estimate of the value of a note or a share of the series of Index-Linked Exchangeable Notes. If an interruption to the dissemination persists past the trading day in which it occurred, Nasdaq may halt trading in the securities and will initiate delisting proceedings pursuant to the Rule 5800 Series.
- $\mathbf{b} \cdot \mathbf{f} \cdot \mathbf{No}$ change.
- $(\mathbf{b}) (\mathbf{d})$ No change.
- (e) Currency Trust Shares
- (i) (viii) No change.

Commentary:

.01 - .03 No change.

.04 Nasdaq may approve an issue of Currency Trust Shares for listing and/or trading pursuant to Rule 19b-4(e) under the Act. Such issue shall satisfy the criteria set forth in this rule on an initial and, except for paragraph (a) below, continued listing basis, provided that, for issues approved for trading pursuant to unlisted trading privileges, only paragraphs (b), (c), and (d) below are required to be satisfied. If an interruption to the dissemination required by paragraphs (b) or (c) persists past the trading day in which it occurred or paragraph (d) is not maintained, Nasdaq may halt trading in the securities and will initiate delisting proceedings pursuant to the Rule 5800 Series.

(a) - (b) No change.

(c) the Intraday Indicative Value must be calculated and widely disseminated by Nasdaq or one or more major market data vendors on at least a 15-second basis during [the]Regular Trading Hours[Regular Market Session] (as defined in Nasdaq Rule 4120(a)(12)); and

. . .

- (f) No change.
- (g) Commodity Futures Trust Shares
- (i) (v) No change.
- (vi) Initial and Continued Listing[]. Commodity Futures Trust Shares will be listed and traded on Nasdaq subject to application of the following criteria:
- (A) No change.
- **(B)** Continued Listing—Nasdaq will consider the suspension of trading in, and will initiate delisting proceedings under the Rule 5800 Series of, a series of Commodity Futures Trust Shares under any of the following circumstances:
- (1) (3) No change.
- (4) if an interruption to the dissemination of the Intraday Indicative Value persists past the trading day in which it occurred or is no longer disseminated on at least a 15-second delayed basis during Nasdaq's <u>Regular Trading Hours</u>[Regular Market Session] (as defined in Nasdaq Rule 4120(a)(12));
- (5) (7) No change.

Upon termination of a Trust, Nasdaq requires that Commodity Futures Trust Shares issued in connection with such trust be removed from Nasdaq listing. A Trust will terminate in accordance with the provisions of the Trust prospectus.

- $(\mathbf{C}) (\mathbf{E})$ No change.
- (vii) (viii) No change.

Commentary:

- .01 .05 No change.
- (h) No change.
- (i) Trust Units

- (i) (iv) No change.
- (v) Initial and Continued Listing. Trust Units will be listed and/or traded on Nasdaq subject to application of the following criteria:
- (A) No change.
- **(B)** Continued Listing.
- (1) No change.
- (2) Nasdaq will [halt]pause trading in a series of Trust Units if the [circuit breaker parameters] Limit Up-Limit Down mechanism in Rule 4120(b)(1)(C)(ii)[(a)(11) have been reached] is triggered. In exercising its discretion to halt or suspend trading in a series of Trust Units, Nasdaq may consider any relevant factors. In particular, if the portfolio and net asset value per share are not being disseminated as required, Nasdaq may halt trading during the day in which the interruption to the dissemination of the portfolio holdings or net asset value per share occurs. If the interruption to the dissemination of the portfolio holdings or net asset value per share persists past the trading day in which it occurred, Nasdaq will halt trading no later than the beginning of the trading day following the interruption.

Upon termination of a trust, Nasdaq requires that Trust Units issued in connection with such trust be removed from Nasdaq listing. A trust will terminate in accordance with the provisions of the prospectus.

- $(\mathbf{C}) (\mathbf{E})$ No change.
- (vi) (vii) No change.

Commentary:

.01 - .02 No change.

- (j) Managed Trust Securities
- (i) (v) No change.
- (vi) Initial and Continued Listing. Managed Trust Securities will be listed and traded on Nasdaq subject to application of the following criteria:
- (A) No change.
- **(B)** Continued Listing—Each series of Managed Trust Securities will be listed and traded on Nasdaq subject to application of the following continued listing criteria:

- (1) (4) No change.
- (5) Trading Halts. If the Intraday Indicative Value of a series of Managed Trust Securities is not being disseminated as required, Nasdaq may halt trading during the day in which the interruption to the dissemination of the Intraday Indicative Value occurs. If the interruption to the dissemination of the Intraday Indicative Value persists past the trading day in which it occurred, Nasdaq will halt trading no later than the beginning of the trading day following the interruption. If a series of Managed Trust Securities is trading on Nasdaq pursuant to unlisted trading privileges, Nasdaq will halt trading in that series as specified in Rule 4120(b)(3)(A)(ii)[(a) or (b), as applicable]. In addition, if Nasdaq becomes aware that the net asset value or the Disclosed Portfolio with respect to a series of Managed Trust Securities is not disseminated to all market participants at the same time, it will halt trading in such series until such time as the net asset value or the Disclosed Portfolio is available to all market participants.
- (6) No change.
- $(\mathbf{C}) (\mathbf{E})$ No change.
- (vii) (viii) No change.

Commentary:

.01 - .05 No change.

* * * * *