## SECURITIES AND EXCHANGE COMMISSION (Release No. 34-82549; File No. SR-NYSEArca-2018-04)

January 19, 2018

Self-Regulatory Organizations; NYSE Arca, Inc.; Notice of Filing of Proposed Rule Change to Adopt a New NYSE Arca Rule 8.900-E and to List and Trade Shares of the Royce Pennsylvania ETF; Royce Premier ETF; and Royce Total Return ETF under Proposed NYSE Arca Equities Rule 8.900-E

Pursuant to Section 19(b)(1)<sup>1</sup> of the Securities Exchange Act of 1934 (the "Act")<sup>2</sup> and Rule 19b-4 thereunder,<sup>3</sup> notice is hereby given that, on January 8, 2018, NYSE Arca, Inc. (the "Exchange" or "NYSE Arca") filed with the Securities and Exchange Commission (the "Commission") the proposed rule change as described in Items I, II, and III below, which Items have been prepared by the self-regulatory organization. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

# I. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule</u> <u>Change</u>

The Exchange proposes to adopt a new NYSE Arca Rule 8.900-E to permit it to list and trade Managed Portfolio Shares, which are shares of actively managed exchange-traded funds ("ETFs") for which the portfolio is disclosed in accordance with standard mutual fund disclosure rules. In addition, the Exchange proposes to list and trade shares of the following under proposed NYSE Arca Rule 8.900-E: Royce Pennsylvania ETF; Royce Premier ETF; and Royce Total Return ETF. The proposed change is available on the Exchange's website at <u>www.nyse.com</u>, at the principal office of the Exchange, and at the Commission's Public Reference Room.

<sup>&</sup>lt;sup>1</sup> 15 U.S.C.78s(b)(1).

<sup>&</sup>lt;sup>2</sup> 15 U.S.C. 78a.

<sup>&</sup>lt;sup>3</sup> 17 CFR 240.19b-4.

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

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

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

1. <u>Purpose</u>

The Exchange proposes to add new NYSE Arca Rule 8.900-E for the purpose of permitting the listing and trading, or trading pursuant to unlisted trading privileges ("UTP"), of Managed Portfolio Shares, which are securities issued by an actively managed open-end investment management company.<sup>4</sup>

In addition to the above-mentioned proposed rule changes, the Exchange proposes to list and trade shares ("Shares") of the following under proposed NYSE Arca Rule 8.900-E: Royce Pennsylvania ETF; Royce Premier ETF; and Royce Total Return ETF (each, a "Fund" and, collectively, the "Funds").

**Proposed Listing Rules** 

Proposed Rule 8.900-E (a) provides that the Exchange will consider for trading, whether by listing or pursuant to UTP, Managed Portfolio Shares that meet the criteria of Rule 8.900-E.

<sup>&</sup>lt;sup>4</sup> A Managed Portfolio Share is a security that represents an interest in an investment company registered under the Investment Company Act of 1940 (15 U.S.C. 80a-1) ("1940 Act") organized as an open-end investment management company or similar entity that invests in a portfolio of securities selected by its investment adviser consistent with its investment objectives and policies.

Proposed Rule 8.900-E (b) provides that Rule 8.900-E is applicable only to Managed Portfolio Shares and that, except to the extent inconsistent with Rule 8.900-E, or unless the context otherwise requires, the rules and procedures of the Exchange's Board of Directors shall be applicable to the trading on the Exchange of such securities. Proposed Rule 8.900-E (b) provides further that Managed Portfolio Shares are included within the definition of "security" or "securities" as such terms are used in the Rules of the Exchange.

Proposed Definitions.

Proposed Rule 8.900-E(c)(1) defines the term "Managed Portfolio Share" as a security that (a) represents an interest in a registered investment company ("Investment Company") organized as an open-end management investment company or similar entity, that invests in a portfolio of securities selected by the Investment Company's investment adviser consistent with the Investment Company's investment objectives and policies; (b) is issued in a specified aggregate minimum number of shares equal to a Creation Unit, or multiples thereof, in return for a designated portfolio of securities (and/or an amount of cash) with a value equal to the next determined net asset value; and (c) when aggregated in the same specified aggregate number of shares equal to a Redemption Unit, or multiples thereof, may be redeemed at the request of an Authorized Participant (as defined in the Investment Company's Form N-1A filed with the Commission), which AP Participant will be paid through a confidential account established for its benefit a portfolio of securities and/or cash with a value equal to the next determined net asset value ("NAV").

Proposed Rule 8.900-E(c)(2) defines the term "Verified Intraday Indicative Value" ("VIIV") as the estimated indicative value of a Managed Portfolio Share based on all of the holdings of a series of Managed Portfolio Shares as of the close of business on the prior business

day and, for corporate actions, based on the applicable holdings as of the opening of business on the current business day, priced and disseminated in one second intervals during the Core Trading Session. The VIIV is monitored by an Investment Company's pricing verification agent responsible for processing Consolidated Tape best bid and offer quotation information into more than one "Calculation Engines," each of which then calculates a separate intraday indicative value for comparison by the pricing verification agent based on the mid-point of the highest bid and lowest offer for the portfolio constituents of a series of Managed Portfolio Shares. A single VIIV will be disseminated publicly during the Core Trading Session for each series of Managed Portfolio Shares; and the pricing verification agent will continuously compare the publiclydisseminated VIIV against one or more non-public alternative intra-day indicative values to which the pricing verification agent has access.<sup>5</sup>

Proposed Rule 8.900-E(c)(3) defines the term "Creation Unit" as a specified minimum number of Managed Portfolio Shares issued by an Investment Company at the request of an Authorized Participant in return for a designated portfolio of securities (and/or an amount of cash) specified each day consistent with the Investment Company's investment objectives and policies.

Proposed Rule 8.900-E(c)(4) defines the term "Redemption Unit" as a specified minimum number of Managed Portfolio Shares that may be redeemed to an Investment Company at the request of an Authorized Participant in return for a portfolio of securities and/or cash.

<sup>&</sup>lt;sup>5</sup> Each Calculation Engine is a computer that receives a file from a real-time quote feed, calculates a price for the securities in the portfolio, and aggregates the weights of the securities in the portfolio to produce an intra-day indicative value.

Proposed Rule 8.900-E(c)(5) defines the term "Reporting Authority" in respect of a particular series of Managed Portfolio Shares as the Exchange, the exchange that lists a particular series of Managed Portfolio Shares (if the Exchange is trading such series pursuant to unlisted trading privileges), an institution, or a reporting service designated by the issuer of a series of Managed Portfolio Shares as the official source for calculating and reporting information relating to such series, including, the net asset value, or other information (with the exception of the VIIV) relating to the issuance, redemption or trading of Managed Portfolio Shares. A series of Managed Portfolio Shares may have more than one Reporting Authority, each having different functions.

Proposed Rule 8.900-E(c)(6) defines the term "normal market conditions" as including, but not limited to, the absence of trading halts in the applicable financial markets generally; operational issues (<u>e.g.</u>, systems failure) causing dissemination of inaccurate market information; or force majeure type events such as natural or manmade disaster, act of God, armed conflict, act of terrorism, riot or labor disruption or any similar intervening circumstance.

Proposed Rule 8.900-E (d) sets forth initial and continued listing criteria applicable to Managed Portfolio Shares. Proposed Rule 8.900-E(d)(1)(A) provides that, for each series of Managed Portfolio Shares, the Exchange will establish a minimum number of Managed Portfolio Shares required to be outstanding at the time of commencement of trading on the Exchange. In addition, proposed Rule 8.900-E(d)(1)(B) provides that the Exchange will obtain a representation from the issuer of each series of Managed Portfolio Shares that the NAV per share for the series will be calculated daily and that the NAV will be made available to all market participants at the same time.<sup>6</sup> Proposed Rule 8.900-E(d)(1)(C) provides that all Managed Portfolio Shares shall

NYSE Arca Rule 7.18-E(d)(2) ("Halts of Derivative Securities Products Listed on the

have a stated investment objective, which shall be adhered to under normal market conditions.

Proposed Rule 8.900-E(d)(2) provides that each series of Managed Portfolio Shares will be listed and traded subject to application of the following continued listing criteria:

- Proposed Rule 8.900-E(d)(2)(A) provides that the VIIV for Managed Portfolio
   Shares will be widely disseminated by the Reporting Authority and/or by one or
   more major market data vendors every second during the Exchange's Core
   Trading Session (as defined in NYSE Arca Rule 7.34-E) and will be disseminated
   to all market participants at the same time.
- Proposed Rule 8.900-E(d)(2)(B) provides that the Corporation will maintain surveillance procedures for securities listed under this rule and will consider the suspension of trading in, and will commence delisting proceedings under Rule 5.5-E(m) of, a series of Managed Portfolio Shares under any of the following circumstances:

(i) if, following the initial twelve-month period after commencement of trading on the Exchange of a series of Managed Portfolio Shares, there are fewer than 50 beneficial holders of the series of Managed Portfolio Shares;

(ii) if the value of the Verified Intraday Indicative Value is no longer calculated or available to all market participants at the same time;

NYSE Arca Marketplace") provides that, with respect to Derivative Securities Products listed on the NYSE Arca Marketplace for which a net asset value is disseminated, if the Exchange becomes aware that the net asset value is not being disseminated to all market participants at the same time, it will halt trading in the affected Derivative Securities Product on the NYSE Arca Marketplace until such time as the net asset value is available to all market participants.

(iii) if the Investment Company issuing the Managed Portfolio Shares has
failed to file any filings required by the Securities and Exchange
Commission or if the Exchange is aware that the Investment Company is
not in compliance with the conditions of any exemptive order or no-action
relief granted by the Securities and Exchange Commission to the
Investment Company with respect to the series of Managed Portfolio
Shares;

(iv) if any of the continued listing requirements set forth in Rule 8.900-E are not continuously maintained;

(v) if the Exchange submits a rule filing pursuant to Section 19(b) of the Securities Exchange Act of 1934 to permit the listing and trading of a series of Managed Portfolio Shares and any of the statements or representations regarding (a) the description of the portfolio, (b)
limitations on portfolio holdings, or (c) the applicability of Exchange listing rules specified in such rule filing are not continuously maintained; or

(vi) if such other event shall occur or condition exists which, in the opinion of the Exchange, makes further dealings on the Exchange inadvisable.

Proposed Rule 8.900-E(d)(2)(C) provides that, upon notification to the Exchange by the Investment Company or its agent that (i) the intraday indicative values calculated by more than one Calculation Engines to be compared by the Investment Company's pricing verification agent differ by more than 25 basis points for 60 seconds in connection with pricing of the Verified

Intraday Indicative Value, or (ii) that the Verified Intraday Indicative Value of a series of Managed Portfolio Shares is not being calculated or disseminated in one-second intervals, as required, the Exchange shall halt trading in the Managed Portfolio Shares as soon as practicable. Such halt in trading shall continue until the Investment Company or its agent notifies the Exchange that the intraday indicative values calculated by the Calculation Engines no longer differ by more than 25 basis points for 60 seconds or that the Verified Intraday Indicative Value is being calculated and disseminated as required. The Investment Company or its agent shall be responsible for monitoring that the Verified Intraday Indicative Value is being priced and disseminated as required and whether the intraday indicative values to be calculated by more than one Calculation Engines differ by more than 25 basis points for 60 seconds. In addition, if the Exchange becomes aware that the net asset value with respect to a series of Managed Portfolio Shares 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 is available to all market participants.

Proposed Rule 8.900-E(d)(2)(D) provides that, upon termination of an Investment Company, the Exchange requires that Managed Portfolio Shares issued in connection with such entity be removed from Exchange listing.

Proposed Rule 8.900-E(d)(2)(E) provides that voting rights shall be as set forth in the applicable Investment Company prospectus.

Proposed Rule 8.900-E(e), which relates to limitation of Exchange liability, provides that Neither [sic] the Exchange, the Reporting Authority, nor any agent of the Exchange shall have any liability for damages, claims, losses or expenses caused by any errors, omissions, or delays in calculating or disseminating any current portfolio value; the current value of the portfolio of securities required to be deposited to the open-end management investment company in

connection with issuance of Managed Portfolio Shares; the Verified Intraday Indicative Value; the amount of any dividend equivalent payment or cash distribution to holders of Managed Portfolio Shares; net asset value; or other information relating to the purchase, redemption, or trading of Managed Portfolio Shares, resulting from any negligent act or omission by the Exchange, the Reporting Authority or any agent of the Exchange, or any act, condition, or cause beyond the reasonable control of the Exchange, its agent, or the Reporting Authority, including, but not limited to, an act of God; fire; flood; extraordinary weather conditions; war; insurrection; riot; strike; accident; action of government; communications or power failure; equipment or software malfunction; or any error, omission, or delay in the reports of transactions in one or more underlying securities.

Proposed Commentary .01 to NYSE Arca Rule 8.900-E provides that The [sic] Exchange will file separate proposals under Section 19(b) of the Securities Exchange Act of 1934 before the listing and trading of Managed Portfolio Shares. All statements or representations contained in such rule filing regarding (a) the description of the portfolio, (b) limitations on portfolio holdings, or (c) the applicability of Exchange listing rules specified in such rule filing will constitute continued listing requirements. An issuer of such securities must notify the Exchange of any failure to comply with such continued listing requirements.

Proposed Commentary .02 to NYSE Arca Rule 8.900-E provides that transactions in Managed Portfolio Shares will occur only during the Core Trading Session as specified in NYSE Arca Rule 7.34-E(a)(2).

Proposed Commentary .03 to NYSE Arca Rule 8.900-E provides that the Exchange will implement written surveillance procedures for Managed Portfolio Shares.

Proposed Commentary .04 to NYSE Arca Rule 8.900-E provides that Authorized Participants (as defined in the Investment Company's Form N-1A filed with the Commission) creating or redeeming Managed Portfolio Shares will sign an agreement with an agent ("AP Representative") to establish a confidential account for the benefit of such Authorized Participant that will deliver or receive all consideration from the issuer in a creation or redemption. An AP Representative may not disclose the consideration delivered or received in a creation or redemption.

Proposed Commentary .05(a) to NYSE Arca Rule 8.900-E provides that, if the investment adviser to the Investment Company issuing Managed Portfolio Shares is registered as a broker-dealer or is affiliated with a broker-dealer such investment adviser will erect and maintain a "fire wall" between the investment adviser and personnel of the broker-dealer or broker-dealer affiliate, as applicable, with respect to access to information concerning the composition and/or changes to such Investment Company portfolio. Personnel who make decisions on the Investment Company's portfolio composition must be subject to procedures designed to prevent the use and dissemination of material nonpublic information regarding the applicable Investment Company portfolio.

Proposed Commentary .05(b) to NYSE Arca Rule 8.900-E provides that, if an AP Representative, the custodian or pricing verification agent for an Investment Company issuing Managed Portfolio Shares, or any other entity that has access to information concerning the composition and/or changes to such Investment Company's portfolio, is registered as a brokerdealer or affiliated with a broker-dealer, such AP Representative, custodian, pricing verification agent or other entity will erect and maintain a "fire wall" between such AP Representative, custodian, pricing verification agent, or other entity and personnel of the broker-dealer or

broker-dealer affiliate, as applicable, with respect to access to information concerning the composition and/or changes to such Investment Company portfolio. Personnel who make decisions on the Investment Company's portfolio composition must be subject to procedures designed to prevent the use and dissemination of material nonpublic information regarding the applicable Investment Company portfolio.<sup>7</sup>

Key Features of Managed Portfolio Shares

While funds issuing Managed Portfolio Shares will be actively-managed and, to that

extent, will be similar to Managed Fund Shares, Managed Portfolio Shares differ from Managed

Fund Shares in the following important respects. First,

in contrast to Managed Fund Shares, which are actively-managed funds listed and traded

under NYSE Arca Rule 8.600-E<sup>8</sup> and for which a "Disclosed Portfolio" is required to be

disseminated at least once daily,<sup>9</sup> the portfolio for an issue of Managed Portfolio Shares will be

<sup>&</sup>lt;sup>7</sup> The Exchange will propose applicable NYSE Area listing fees for Managed Portfolio Shares in the NYSE Area Equities Schedule of Fees and Charges via a separate proposed rule change.

<sup>8</sup> The Commission has previously approved listing and trading on the Exchange of a number of issues of Managed Fund Shares under Rule 8.600. See, e.g., Securities Exchange Act Release Nos. 57801 (May 8, 2008), 73 FR 27878 (May 14, 2008) (SR-NYSEArca-2008-31) (order approving Exchange listing and trading of twelve activelymanaged funds of the WisdomTree Trust); 60460 (August 7, 2009), 74 FR 41468 (August 17, 2009) (SR-NYSEArca-2009-55) (order approving listing of Dent Tactical ETF); 63076 (October 12, 2010), 75 FR 63874 (October 18, 2010) (SR-NYSEArca-2010-79) (order approving Exchange listing and trading of Cambria Global Tactical ETF); 63802 (January 31, 2011), 76 FR 6503 (February 4, 2011) (SR-NYSEArca-2010-118) (order approving Exchange listing and trading of the SiM Dynamic Allocation Diversified Income ETF and SiM Dynamic Allocation Growth Income ETF). More recently, the Commission approved a proposed rule change to adopt generic listing standards for Managed Fund Shares. Securities Exchange Act Release No. 78397 (July 22, 2016), 81 FR 49320 (July 27, 2016 (SR-NYSEArca-2015-110) (amending NYSE Arca Equities Rule 8.600 to adopt generic listing standards for Managed Fund Shares).

<sup>&</sup>lt;sup>9</sup> NYSE Arca Rule 8.600-E(c)(2) defines the term "Disclosed Portfolio" as the identities and quantities of the securities and other assets held by the Investment Company that will form the basis for the Investment Company's calculation of net asset value at the end of

disclosed quarterly in accordance with normal disclosure requirements otherwise applicable to open-end investment companies registered under the 1940 Act.<sup>10</sup> The composition of the portfolio of an issue of Managed Portfolio Shares would not be available at commencement of Exchange listing and trading. Second, in connection with the creation and redemption of shares in "Creation Unit" or "Redemption Unit" size (as described below), the delivery of any portfolio securities in kind will be effected through a "Confidential Account" (as described below) for the benefit of the redeeming AP (as described below in "Creation and Redemption of Shares") without disclosing the identity of such securities to the Authorized Participant ("AP").

For each series of Managed Portfolio Shares, an estimated value--the VIIV-- that reflects an estimated intraday value of a fund's portfolio will be disseminated. With respect to the Funds, the VIIV will be based upon all of a Fund's holdings as of the close of the prior business day and, for corporate actions, based on the applicable holdings as of the opening of business on the current business day, and will be widely disseminated by one or more major market data vendors every second during the Exchange's Core Trading Session (normally, 9:30 a.m. to 4:00 p.m., Eastern Time ("E.T.")). The dissemination of the VIIV will allow investors to determine the estimated intra-day value of the underlying portfolio of a series of Managed Portfolio Shares and will provide a close estimate of that value throughout the trading day.

the business day. NYSE Arca Rule 8.600-E(d)(2)(B)(i) requires that the Disclosed Portfolio will be disseminated at least once daily and will be made available to all market participants at the same time.

<sup>&</sup>lt;sup>10</sup> A mutual fund is required to file with the Commission its complete portfolio schedules for the second and fourth fiscal quarters on Form N-CSR under the 1940 Act, and is required to file its complete portfolio schedules for the first and third fiscal quarters on Form N-Q under the 1940 Act, within 60 days of the end of the quarter. Form N-Q requires funds to file the same schedules of investments that are required in annual and semi-annual reports to shareholders. These forms are available to the public on the Commission's website at <u>www.sec.gov</u>.

The Exchange, after consulting with various Lead Market Makers that trade exchangetraded funds ("ETFs") on the Exchange, believes that market makers will be able to make efficient and liquid markets priced near the VIIV as long as a VIIV is disseminated every second, and market makers employ market making techniques such as "statistical arbitrage," including correlation hedging, beta hedging, and dispersion trading, which is currently used throughout the financial services industry, to make efficient markets in exchange-traded products.<sup>11</sup> This ability should permit market makers to make efficient markets in an issue of Managed Portfolio Shares without precise knowledge of a Fund's underlying portfolio.<sup>12</sup>

On each "Business Day" (as defined below), before commencement of trading in Shares on the Exchange, the Funds will provide to an "AP Representative" (as described below) of each AP the identities and quantities of portfolio securities that will form the basis for a Fund's calculation of NAV per Share at the end of the Business Day, as well as the names and quantities of the instruments comprising a "Creation Basket" or the "Redemption Instruments" and the

<sup>&</sup>lt;sup>11</sup> Statistical arbitrage enables a trader to construct an accurate proxy for another instrument, allowing it to hedge the other instrument or buy or sell the instrument when it is cheap or expensive in relation to the proxy. Statistical analysis permits traders to discover correlations based purely on trading data without regard to other fundamental drivers. These correlations are a function of differentials, over time, between one instrument or group of instruments and one or more other instruments. Once the nature of these price deviations have been quantified, a universe of securities is searched in an effort to, in the case of a hedging strategy, minimize the differential. Once a suitable hedging proxy has been identified, a trader can minimize portfolio risk by executing the hedging basket. The trader then can monitor the performance of this hedge throughout the trade period making correction where warranted. In the case of correlation hedging, the analysis seeks to find a proxy that matches the pricing behavior of the Fund. In the case of beta hedging, the analysis seeks to determine the relationship between the price movement over time of the Fund and that of another stock.

<sup>&</sup>lt;sup>12</sup> APs that enter into their own separate Confidential Accounts shall have enough information to ensure that they are able to comply with applicable regulatory requirements. For example, for purposes of net capital requirements, the maximum Securities Haircut applicable to the securities in a Creation Basket, as determined under Rule 15c3-1, will be disclosed daily on each Fund's website.

estimated "Balancing Amount" (if any) (as described below), for that day. This information will permit APs to purchase "Creation Units" or redeem "Redemption Units" through an in-kind transaction with a Fund, as described below.

Using various trading methodologies such as statistical arbitrage, both APs and "Non-Authorized Participant Market Makers" will be able to hedge exposures by trading correlative portfolios, securities or other proxy instruments, thereby enabling an arbitrage functionality throughout the trading day. For example, if an AP believes that Shares of a Fund are trading at a price that is higher than the value of its underlying portfolio based on the VIIV, the AP may sell Shares short and purchase securities that the AP believes will track the movements of a Fund's Shares until the spread narrows and the AP executes offsetting orders or the AP enters an order with its AP Representative to create Fund Shares. Upon the completion of the Creation Unit, the AP will unwind its correlative hedge. A non-AP Market Maker would be able to perform the same function but would be required to employ an AP to create or redeem Shares on its behalf.

The AP Representative's execution of a Creation Unit in a Confidential Account,<sup>13</sup> combined with the sale of Fund Shares, may create downward pressure on the price of Shares and/or upward pressure on the price of the portfolio securities, bringing the market price of Shares and the value of a Fund's portfolio securities closer together. Similarly, an AP could buy Shares and instruct the AP Representative to redeem Fund Shares and liquidate underlying portfolio securities in a Confidential Account. The AP's purchase of a Fund's Shares in the

<sup>&</sup>lt;sup>13</sup> A Confidential Account is a restricted account owned by an AP and held at a brokerdealer who will act as an AP Representative (execution agent acting on agency basis) on their behalf. The restricted account will be established and governed via contract and used solely for creation and redemption activity, while protecting the confidentiality of the portfolio constituents. For reporting purposes, the books and records of the Confidential Account will be maintained by the AP Representative and provided to the appropriate regulatory agency as required. The Confidential Account will be liquidated daily, so that the account holds no positions at the end of day.

secondary market, combined with the liquidation of the portfolio securities from its Confidential Account by an AP Representative, may also create upward pressure on the price of Shares and/or downward pressure on the price of portfolio securities, driving the market price of Shares and the value of a Fund's portfolio securities closer together. The "Adviser" (as defined below) represents that it understands that, other than the confidential nature of the account, this process is identical to how many APs currently arbitrage existing traditional ETFs.

APs can engage in arbitrage by creating or redeeming Shares if the AP believes the Shares are overvalued or undervalued. As discussed above, the trading of a Fund's Shares and the creation or redemption of portfolio securities may bring the prices of a Fund's Shares and its portfolio assets closer together through market pressure.

The Exchange understands that traders use statistical analysis to derive correlations between different sets of instruments to identify opportunities to buy or sell one set of instruments when it is mispriced relative to the others. For Managed Portfolio Shares, market makers may use the knowledge of a Fund's means of achieving its investment objective, as described in the applicable Fund registration statement, to construct a hedging proxy for a Fund to manage a market maker's quoting risk in connection with trading Fund Shares. Market makers can then conduct statistical arbitrage between their hedging proxy (for example, the Russell 1000 Index) and Shares of a Fund, buying and selling one against the other over the course of the trading day. They will evaluate how their proxy performed in comparison to the price of a Fund's Shares, and use that analysis as well as knowledge of risk metrics, such as volatility and turnover, to enhance their proxy calculation to make it a more efficient hedge.

Market makers have indicated to the Exchange that there will be sufficient data to run a statistical analysis which will lead to spreads being tightened substantially around the VIIV.

This is similar to certain other existing exchange traded products (for example, ETFs that invest in foreign securities that do not trade during U. S. trading hours), in which spreads may be generally wider in the early days of trading and then narrow as market makers gain more confidence in their real-time hedges.

Description of the Funds and the Trust

The Shares of each Fund will be issued by Precidian ETF Trust II ("Trust"), a statutory trust organized under the laws of the State of Delaware and registered with the Commission as an open-end management investment company.<sup>14</sup> The investment adviser to the Trust will be Precidian Funds LLC (the "Adviser"). Royce & Associates, LP ("Royce"), will be the Fund's investment sub-adviser ("Sub-Adviser"). Foreside Fund Services, LLC ("Distributor") will serve as the distributor of the Fund's Shares.

As noted above, if the investment adviser to the Investment Company issuing Managed Portfolio Shares is registered as a broker-dealer or is affiliated with a broker-dealer such investment adviser will erect and maintain a "fire wall" between the investment adviser and personnel of the broker-dealer or broker-dealer affiliate, as applicable, with respect to access to information concerning the composition and/or changes to such Investment Company portfolio. Personnel who make decisions on the Investment Company's portfolio composition

<sup>&</sup>lt;sup>14</sup> The Trust will be registered under the 1940 Act. On April 5, 2017, the Trust filed a registration statement on Form N-1A under the Securities Act of 1933 (the "1933 Act") (15 U.S.C. 77a), and under the 1940 Act relating to the Funds (File Nos. 333-217142 and 811-23246) (the "Registration Statement"). The Trust filed a Fifth Amended and Restated Application for an Order under Section 6(c) of the 1940 Act for exemptions from various provisions of the 1940 Act and rules thereunder (File No. 812-14405), dated December 4, 2017 ("Exemptive Application"). The Shares will not be listed on the Exchange until an order ("Exemptive Order") under the 1940 Act has been issued by the Commission with respect to the Exemptive Application. Investments made by the Funds will comply with the conditions set forth in the Exemptive Order. The description of the operation of the Trust and the Funds herein is based, in part, on the Registration Statement and the Exemptive Application.

must be subject to procedures designed to prevent the use and dissemination of material nonpublic information regarding the applicable Investment Company portfolio. Proposed Commentary .05(a) is similar to Commentary .03(a)(i) and (iii) to NYSE Arca Rule 5.2-E(j)(3); however, Commentary .05(a) in connection with the establishment of a "fire wall" between the investment adviser and the broker-dealer reflects the applicable open-end fund's portfolio, not an underlying benchmark index, as is the case with index-based funds.<sup>15</sup> The Adviser is not registered as a broker-dealer or affiliated with a broker-dealer. The Sub-Adviser is not registered as a broker-dealer but is affiliated with a broker-dealer and has implemented and will maintain a fire wall with respect to such broker-dealer affiliate regarding access to information concerning the composition and/or changes to the portfolio.

In the event (a) the Adviser or Sub-Adviser becomes registered as a broker-dealer or becomes newly affiliated with a broker-dealer, or (b) any new adviser or sub-adviser is a registered broker-dealer, or becomes affiliated with a broker-dealer, it will implement and maintain a fire wall with respect to its relevant personnel or its broker-dealer affiliate regarding

<sup>15</sup> An investment adviser to an open-end fund is required to be registered under the Investment Advisers Act of 1940 (the "Advisers Act"). As a result, the Adviser and its related personnel will be subject to the provisions of Rule 204A-1 under the Advisers Act relating to codes of ethics. This Rule requires investment advisers to adopt a code of ethics that reflects the fiduciary nature of the relationship to clients as well as compliance with other applicable securities laws. Accordingly, procedures designed to prevent the communication and misuse of non-public information by an investment adviser must be consistent with Rule 204A-1 under the Advisers Act. In addition, Rule 206(4)-7 under the Advisers Act makes it unlawful for an investment adviser to provide investment advice to clients unless such investment adviser has (i) adopted and implemented written policies and procedures reasonably designed to prevent violations, by the investment adviser and its supervised persons, of the Advisers Act and the Commission rules adopted thereunder; (ii) implemented, at a minimum, an annual review regarding the adequacy of the policies and procedures established pursuant to subparagraph (i) above and the effectiveness of their implementation; and (iii) designated an individual (who is a supervised person) responsible for administering the policies and procedures adopted under subparagraph (i) above.

access to information concerning the composition and/or changes to the portfolio, and will be subject to procedures designed to prevent the use and dissemination of material non-public information regarding such portfolio.

The portfolio for each Fund primarily will consist of long and/or short positions in U.S. exchange-listed equity securities and shares issued by other U.S.-listed ETFs.<sup>16</sup> All exchange-listed equity securities in which the Funds will invest will be listed and traded on U.S. national securities exchanges.

Description of the Funds

Royce Pennsylvania ETF

Under normal market conditions (as defined in proposed Rule 8.900-E(c)(5)), the Royce Pennsylvania ETF will invest at least 65% of its assets in US exchange- listed equity securities of small-cap companies with stock market capitalizations up to \$3 billion that the Sub-Adviser believes are trading below its estimate of their current worth. The Fund may invest in U.S. exchange-listed ETFs. The Fund may sell securities to, among other things, secure gains, limit losses, redeploy assets into what Royce deems to be more promising opportunities, and/or manage cash levels in the Fund's portfolio.

**Royce Premier ETF** 

Under normal market conditions, the Royce Premier ETF will invest at least 80% of its net assets in a limited number (generally less than 100) of US exchange- listed equity securities of primarily small-cap companies with stock market capitalizations from \$1 billion to \$3 billion

<sup>&</sup>lt;sup>16</sup> For purposes of this filing, ETFs include Investment Company Units (as described in NYSE Arca Rule 5.2-E(j)(3)); Portfolio Depository Receipts (as described in NYSE Arca Rule 8.100-E); and Managed Fund Shares (as described in NYSE Arca Rule 8.600-E). The ETFs in which a Fund will invest all will be listed and traded on U.S. national securities exchanges. While the Funds may invest in inverse ETFs, the Funds will not invest in leveraged (<u>e.g.</u>, 2X, -2X, 3X or -3X) ETFs.

at the time of investment. The Fund may invest in U.S. exchange-listed ETFs. The Fund may sell securities to, among other things, secure gains, limit losses, redeploy assets into what Royce deems to be more promising opportunities, and/or manage cash levels in the Fund's portfolio.

## Royce Total Return ETF

Under normal market conditions, the Royce Total Return ETF will invest at least 65% of its assets in dividend-paying U.S.-listed equity securities of small-cap companies with stock market capitalizations up to \$3 billion that it believes are trading below its estimate of their current worth. The Fund may invest in U.S. exchange-listed ETFs. The Fund may sell securities to, among other things, secure gains, limit losses, redeploy assets into what Royce deems to be more promising opportunities, and/or manage cash levels in the Fund's portfolio.

Other Investments

While each Fund, under normal market conditions, will invest primarily in U.S.-listed equity securities, as described above, each Fund may invest its remaining assets in other securities and financial instruments, as described below.

Each Fund may invest up to 5% of its total assets in U.S. exchange-listed warrants and rights and U.S. exchange-listed options.

Each Fund may invest a portion of its assets in cash or cash equivalents.<sup>17</sup>

<sup>&</sup>lt;sup>17</sup> For purposes of this filing, cash equivalents include short-term instruments (instruments with maturities of less than 3 months) of the following types: (i) U.S. Government securities, including bills, notes and bonds differing as to maturity and rates of interest, which are either issued or guaranteed by the U.S. Treasury or by U.S. Government agencies or instrumentalities; (ii) certificates of deposit issued against funds deposited in a bank or savings and loan association; (iii) bankers' acceptances, which are short-term credit instruments used to finance commercial transactions; (iv) repurchase agreements and reverse repurchase agreements; (v) bank time deposits, which are monies kept on deposit with banks or savings and loan associations for a stated period of time at a fixed rate of interest; (vi) commercial paper, which are short-term unsecured promissory notes; and (vii) money market funds. It will be the policy of the Trust to enter into repurchase

In addition to investments in U.S.-listed ETFs, as referenced above, each Fund may invest in the securities of other investment companies to the extent allowed by law.

Investment Restrictions

The Shares of each Fund will conform to the initial and continued listing criteria under proposed Rule 8.900-E. The Funds will not invest in futures, forwards or swaps.

Each Fund's investments will be consistent with its investment objective and will not be used to enhance leverage. While a Fund may invest in inverse ETFs, a Fund will not invest in leveraged (<u>e.g.</u>, 2X, -2X, 3X or -3X) ETFs.

The equity securities (other than non-exchange-listed investment company securities) and options in which the Funds invest will be listed on a U.S. national securities exchange.

Creations and Redemptions of Shares

In connection with the creation and redemption of Creation Units and Redemption Units, the delivery or receipt of any portfolio securities in-kind will be required to be effected through a separate confidential brokerage account (<u>i.e.</u>, a Confidential Account) with an AP Representative,<sup>18</sup> which will be a bank or broker-dealer such as broker-dealer affiliates of JP Morgan Chase, State Street Bank and Trust, or Bank of New York Mellon, for the benefit of an AP.<sup>19</sup> An AP must be a Depository Trust Company ("DTC") Participant that has executed a "Participant Agreement" with the Distributor with respect to the creation and redemption of Creation Units and formed a Confidential Account for its benefit in accordance with the terms of

agreements only with recognized securities dealers, banks and Fixed Income Clearing Corporation, a securities clearing agency registered with the Commission.

<sup>&</sup>lt;sup>18</sup> Each AP shall enter into its own separate Confidential Account with an AP Representative.

<sup>&</sup>lt;sup>19</sup> In the event that an AP Representative is a bank, the bank will be required to have an affiliated broker-dealer to accommodate the execution of hedging transactions on behalf of the holder of a Confidential Account.

the Participant Agreement. For purposes of creations or redemptions, all transactions will be effected through the respective Authorized Participant's Confidential Account, for the benefit of the AP without disclosing the identity of such securities to the AP. Each AP Representative will be given, before the commencement of trading each Business Day (defined below), the "Creation Basket" (as described below) for that day. This information will permit an AP that has established a Confidential Account with an AP Representative to instruct the AP Representative to buy and sell positions in the portfolio securities to permit creation and redemption of Creation Units and Redemption Units.

In the case of a creation, the Authorized Participant would enter into an irrevocable creation order with the Fund and then direct the AP Representative to purchase the necessary basket of portfolio securities. The AP Representative would then purchase the necessary securities in the Confidential Account. In purchasing the necessary securities, the AP Representative would be required, by the terms of the Confidential Account Agreement, to obfuscate the purchase by use of tactics such as breaking the purchase into multiple purchases and transacting in multiple marketplaces. Once the necessary basket of securities has been acquired, the purchased securities held in the Confidential Account would be contributed in-kind to the Fund.

Shares of each Fund will be issued in Creation Units of 5,000 or more Shares. The Funds will offer and sell Creation Units and Redemption Units on a continuous basis at the NAV per Share next determined after receipt of an order in proper form. The NAV per Share of each Fund will be determined as of the close of regular trading on the New York Stock Exchange ("NYSE") on each day that the NYSE is open. A "Business Day" is defined as any day that the Exchange is open for business. The Funds will sell and redeem Creation Units and Redemption Units only on

Business Days. The Adviser anticipates that the initial price of a Share will range from \$20 to \$60, and that the price of a minimum Creation Unit initially will range from \$100,000 to \$300,000.

In order to keep costs low and permit each Fund to be as fully invested as possible, Shares will be purchased and redeemed in Creation Units and Redemption Units and generally on an in-kind basis. Accordingly, except where the purchase or redemption will include cash under the circumstances described in the Registration Statement, purchasers will be required to purchase Creation Units by making an in-kind deposit of specified instruments ("Deposit Instruments"), and AP will receive an in-kind transfer of specified instruments ("Redemption Instruments") through the AP Representative in their Confidential Account.<sup>20</sup> On any given Business Day, the names and quantities of the instruments that constitute the Deposit Instruments and the names and quantities of the instruments that constitute the Redemption Instruments will be identical, and these instruments may be referred to, in the case of either a purchase or a redemption, as the "Creation Basket." <sup>21</sup>

As noted above, each AP will be required to establish a Confidential Account with an AP Representative and transact with each Fund through that Confidential Account.<sup>22</sup> Therefore,

<sup>&</sup>lt;sup>20</sup> The Funds must comply with the federal securities laws in accepting Deposit Instruments and satisfying redemptions with Redemption Instruments.

<sup>&</sup>lt;sup>21</sup> In determining whether a particular Fund will sell or redeem Creation Units entirely on a cash or in-kind basis, whether for a given day or a given order, the key consideration will be the benefit that would accrue to a Fund and its investors. The Adviser represents that the Funds do not currently anticipate the need to sell or redeem Creation Units or Redemption Units entirely on a cash basis. To the extent a Fund allows creations or redemptions to be conducted in cash, such transactions will be effected in the same manner for all APs.

<sup>&</sup>lt;sup>22</sup> The Adviser represents that transacting through a Confidential Account is similar to transacting through any broker-dealer account, except that the AP Representative will be bound to keep the names and weights of the portfolio securities confidential. Each service provider that has access to the identity and weightings of securities in a Fund's

before the commencement of trading on each Business Day, the AP Representative of each AP will be provided, on a confidential basis and at the same time as other Authorized Participants, with a list of the names and quantities of the instruments comprising a Creation Basket, as well as the estimated Balancing Amount (if any), for that day. The published Creation Basket will apply until a new Creation Basket is announced on the following Business Day, and there will be no intra-day changes to the Creation Basket except to correct errors in the published Creation Basket. The instruments and cash that the purchaser is required to deliver in exchange for the Creation Units it is purchasing are referred to as the "Portfolio Deposit."

APs will enter into an agreement with an AP Representative to open a Confidential Account, for the benefit of the AP. The AP Representative will serve as an agent between a Fund and each AP and act as a broker-dealer on behalf of the AP. Each day, the Custodian (defined below) will transmit the Fund Constituent file to each AP Representative and, acting on execution instructions from AP, the AP Representative may purchase or sell the securities currently held in a Fund's portfolio for purposes of effecting in-kind creation and redemption activity during the day.<sup>23</sup>

<sup>23</sup> Each Fund will identify one or more entities to enter into a contractual arrangement with the Fund to serve as an AP Representative. In selecting entities to serve as AP Representatives, a Fund will obtain representations from the entity related to the confidentiality of the Fund's Creation Basket portfolio securities, the effectiveness of information barriers, and the adequacy of insider trading policies and procedures. In addition, as a broker-dealer, Section 15(g) of the Act requires the AP Representative to establish, maintain, and enforce written policies and procedures reasonably designed to prevent the misuse of material, nonpublic information by the AP Representative or any person associated with the AP Representative.

Creation Basket or portfolio securities, such as a Fund's Custodian or pricing verification agent, shall be restricted contractually from disclosing that information to any other person, or using that information for any purpose other than providing services to the Fund.\_To comply with certain recordkeeping requirements applicable to APs, the AP Representative will maintain and preserve, and make available to the Commission, certain required records related to the securities held in the Confidential Account.

As with the AP, Non-Authorized Participant Market Makers will have the ability to facilitate efficient market making in the Shares. However, Non-Authorized Participant Market Makers will not have the ability to create or redeem shares directly with a Fund. Rather, if a Non-Authorized Participant Market Maker wishes to create Shares in a Fund, it will have to do so through an AP.

Placement of Purchase Orders

Each Fund will issue Shares through the Distributor on a continuous basis at NAV. The Exchange represents that the issuance of Shares will operate in a manner substantially similar to that of other ETFs.

Each Fund will issue Shares only at the NAV per Share next determined after an order in proper form is received.

Shares may be purchased from a Fund by an AP for its own account or for the benefit of a customer. The Distributor will furnish acknowledgements to those placing such orders that the orders have been accepted, but the Distributor may reject any order which is not submitted in proper form, as described in a Fund's prospectus or Statement of Additional Information ("SAI"). Purchases of Shares will be settled in-kind and/or cash for an amount equal to the applicable NAV per Share purchased plus applicable "Transaction Fees," as discussed below.

The NAV of each Fund is expected to be determined once each Business Day at a time determined by the Trust's Board of Directors ("Board"), currently anticipated to be as of the close of the regular trading session on the NYSE (ordinarily 4:00 p.m. E.T.) (the "Valuation Time"). Each Fund will establish a cut-off time ("Order Cut-Off Time") (<u>i.e.</u>, the scheduled closing time of the regular trading session on the NYSE, ordinarily 4:00 p.m. E.T.) for purchase

orders in proper form. To initiate a purchase of Shares, an AP must submit to the Distributor an irrevocable order to purchase such Shares after the most recent prior Valuation Time.

All orders to purchase Creation Units must be received by the Distributor no later than the scheduled closing time of the regular trading session on the NYSE (ordinarily 4:00 p.m. E.T.) in each case on the date such order is placed ("Transmittal Date") in order for the purchaser to receive the NAV per Share determined on the Transmittal Date. In the case of custom orders made in connection with creations or redemptions in whole or in part in cash, the order must be received by the Distributor, no later than the order cut-off time<sup>24</sup> The Distributor will maintain a record of Creation Unit purchases and will send out confirmations of such purchases.<sup>25</sup>

### **Transaction Fees**

The Trust may impose purchase or redemption transaction fees ("Transaction Fees") in connection with the purchase or redemption of Shares from the Funds. The exact amounts of any such Transaction Fees will be determined by the Adviser. The purpose of the Transaction Fees is to protect the continuing shareholders against possible dilutive transactional expenses, including operational processing and brokerage costs, associated with establishing and liquidating portfolio positions, including short positions, in connection with the purchase and redemption of Shares.

### Purchases of Shares — Secondary Market

Only APs will be able to acquire Shares at NAV directly from a Fund through the Distributor. The required payment must be transferred in the manner set forth in a Fund's SAI

A "custom order" is any purchase or redemption of Shares made in whole or in part on a cash basis, as provided in the Registration Statement.

<sup>&</sup>lt;sup>25</sup> An AP Representative will provide information related to creations and redemption of Creation Units and Redemption Units to the Financial Industry Regulatory Authority ("FINRA") upon request.

by the specified time on the second DTC settlement day following the day it is transmitted (the "Transmittal Date"). These investors and others will also be able to purchase Shares in secondary market transactions at prevailing market prices.

#### Redemption

Beneficial Owners may sell their Shares in the secondary market. Alternatively, investors that own enough Shares to constitute a Redemption Unit (currently, 25,000 Shares) or multiples thereof may redeem those Shares through the Distributor, which will act as the Trust's representative for redemption. The size of a Redemption Unit will be subject to change. Redemption orders for Redemption Units or multiples thereof must be placed by or through an AP.

### Authorized Participant Redemption

The Shares may be redeemed to a Fund in Redemption Unit size or multiples thereof as described below. Redemption orders of Redemption Units must be placed by or through an AP ("AP Redemption Order"). Each Fund will establish an Order Cut-Off Time for redemption (ordinarily 4:00 p.m., E.T.) for orders of Redemption Units in proper form. Redemption Units of the Fund will be redeemable at their NAV per Share next determined after receipt of a request for redemption by the Trust in the manner specified below before the Order Cut-Off Time. To initiate an AP Redemption Order, an AP must submit to the Distributor an irrevocable order to redeem such Redemption Unit after the most recent prior Valuation Time but not later than the Order Cut-Off Time. The Order Cut-Off Time for a Fund will ordinarily be its Valuation Time., or may be prior to the Valuation Time if the Board determines that an earlier Order Cut-Off Time for redemption Units is necessary and is in the best interests of Fund shareholders.

In the case of a redemption, the Authorized Participant would enter into an irrevocable redemption order, and then immediately instruct the AP Representative to sell the underlying basket of securities that it will receive in the redemption. As with the purchase of securities, the AP Representative would be required to obfuscate the sale of the portfolio securities it will receive as redemption proceeds using similar tactics. The positions in the underlying portfolio securities sold from the Confidential Account would be covered by the in-kind redemption proceeds received by the Confidential Account from the Fund.

Consistent with the provisions of Section 22(e) of the 1940 Act and Rule 22e-2 thereunder, the right to redeem will not be suspended, nor payment upon redemption delayed, except for: (1) any period during which the NYSE is closed other than customary weekend and holiday closings, (2) any period during which trading on the NYSE is restricted, (3) any period during which an emergency exists as a result of which disposal by a Fund of securities owned by it is not reasonably practicable or it is not reasonably practicable for a Fund to determine its NAV, and (4) for such other periods as the Commission may by order permit for the protection of shareholders.

Redemptions will occur primarily in-kind, although redemption payments may also be made partly or wholly in cash.<sup>26</sup> The Participant Agreement signed by each AP will require establishment of a Confidential Account to receive distributions of securities in-kind upon redemption.<sup>27</sup> Each AP will be required to open a Confidential Account with an AP

<sup>&</sup>lt;sup>26</sup> It is anticipated that any portion of a Fund's NAV attributable to appreciated short positions will be paid in cash, as securities sold short are not susceptible to in-kind settlement. The value of other positions not susceptible to in-kind settlement may also be paid in cash.

<sup>&</sup>lt;sup>27</sup> The terms of each Confidential Account will be set forth as an exhibit to the Participant Agreement, which will be signed by each Authorized Participant. The Authorized Participant will be free to choose an AP Representative for its Confidential Account from

Representative in order to facilitate orderly processing of redemptions. While a Fund will generally distribute securities in-kind, the Adviser may determine from time to time that it is not in a Fund's best interests to distribute securities in-kind, but rather to sell securities and/or distribute cash. For example, the Adviser may distribute cash to facilitate orderly portfolio management in connection with rebalancing or transitioning a portfolio in line with its investment objective, or if there is substantially more creation than redemption activity during the period immediately preceding a redemption request, or as necessary or appropriate in accordance with applicable laws and regulations. In this manner, a Fund can use in-kind redemptions to reduce the unrealized capital gains that may, at times, exist in a Fund by distributing low cost lots of each security that a Fund needs to dispose of to maintain its desired portfolio exposures. Shareholders of a Fund would benefit from the in-kind redemptions through the reduction of the unrealized capital gains in a Fund that would otherwise have to be realized and, eventually, distributed to shareholders.

The redemption basket will consist of the same securities for all APs on any given day subject to the Adviser's ability to make minor adjustments to address odd lots, fractional shares, tradeable sizes or other situations.

After receipt of a Redemption Order, a Fund's custodian ("Custodian") will typically deliver securities to the Confidential Account on a pro rata basis (which securities are determined by the Adviser) with a value approximately equal to the value of the Shares<sup>28</sup> tendered for redemption at the Cut-Off time. The Custodian will make delivery of the securities by

a list of banks and trust companies that have signed confidentiality agreements with the Fund.

<sup>&</sup>lt;sup>28</sup> If the NAV of the Shares redeemed differs from the value of the securities delivered to the applicable Confidential Account, the Fund will pay a cash balancing amount to compensate for the difference between the value of the securities delivered and the NAV.

appropriate entries on its books and records transferring ownership of the securities to the AP's Confidential Account, subject to delivery of the Shares redeemed. The AP Representative of the Confidential Account will in turn liquidate the securities based on instructions from the AP.<sup>29</sup> The AP Representative will pay the liquidation proceeds net of expenses plus or minus any cash balancing amount to the AP through DTC.<sup>30</sup> The redemption securities that the Confidential Account receives are expected to mirror the portfolio holdings of a Fund pro rata. To the extent a Fund distributes portfolio securities through an in-kind distribution to more than one Confidential Account for the benefit of each account's AP, each Fund expects to distribute a pro rata portion of the portfolio securities selected for distribution to each redeeming AP.

If the AP would receive a security that it is restricted from receiving, for example if the AP is engaged in a distribution of the security, a Fund will deliver cash equal to the value of that security. APs and Non-Authorized Participant Market Makers will provide the AP Representative with a list of restricted securities applicable to the AP or Non-Authorized Participant Market Maker on a daily basis, and a Fund will substitute cash for those securities in the applicable Confidential Account.

To address odd lots, fractional shares, tradeable sizes or other situations where dividing securities is not practical or possible, the Adviser may make minor adjustments to the pro rata

<sup>&</sup>lt;sup>29</sup> An AP will issue execution instructions to the AP Representative and be responsible for all associated profit or losses. Like a traditional ETF, the AP has the ability to sell the basket securities at any point during normal trading hours.

<sup>&</sup>lt;sup>30</sup> Under applicable provisions of the Internal Revenue Code, the AP is expected to be deemed a "substantial owner" of the Confidential Account because it receives distributions from the Confidential Account. As a result, all income, gain or loss realized by the Confidential Account will be directly attributed to the AP. In a redemption, the AP will have a basis in the distributed securities equal to the fair market value at the time of the distribution and any gain or loss realized on the sale of those Shares will be taxable income to the AP.

portion of portfolio securities selected for distribution to each redeeming AP on such Business Day.

The Trust will accept a Redemption Order in proper form. A Redemption Order is subject to acceptance by the Trust and must be preceded or accompanied by an irrevocable commitment to deliver the requisite number of Shares. At the time of settlement, an AP will initiate a delivery of the Shares versus subsequent payment against the proceeds, if any, of the sale of portfolio securities distributed to the applicable Confidential Account plus or minus any cash balancing amounts, and less the expenses of liquidation.

Independent Pricing Calculations

According to the Exemptive Application, the Pricing Verification Agent, on behalf of each Fund, will utilize at least two separate calculation engines to calculate intra-day indicative values ("Calculation Engines"), based on the mid-point between the current national best bid and offer disseminated by the Consolidated Quotation System ("CQS") and Unlisted Trading Privileges ("UTP") Plan Securities Information Processor, <sup>31</sup>/<sub>4</sub> to provide the real-time value on a per Share basis of each Fund's holdings every second during the Exchange's Core Trading Session.<sup>32</sup> The Custodian will provide, on a daily basis, the identities and quantities of portfolio

<sup>&</sup>lt;sup>31</sup> According to the Exemptive Application, all Commission-registered exchanges and market centers send their trades and quotes to a central consolidator where the Consolidated Tape System (CTS) and CQS data streams are produced and distributed worldwide. See https://www.ctaplan.com/index. Although there is only one source of market quotations, each Calculation Engine will receive the data directly and calculate an indicative value separately and independently from each other Calculation Engine.

<sup>&</sup>lt;sup>32</sup> The Adviser represents that the dissemination of VIIV at one second intervals strikes a balance of providing all investors with useable information at a rate that can be processed by retail investors, does not provide so much information so as to allow market participants to accurately determine the constituents, and their\_weightings, of the portfolio, can be accurately calculated and disseminated, and still provides professional traders with per second data.

securities that will form the basis for the Fund's calculation of NAV at the end of the Business Day,<sup>33</sup> plus any cash in the portfolio, to the Pricing Verification Agent for purposes of pricing.

According to the Exemptive Application, it is anticipated that each Calculation Engine could be using some combination of different hardware, software and communications platforms to process the CQS data. Different hardware platforms' operating systems could be receiving and calculating the CQS data inputs differently, potentially resulting in one Calculation Engine processing the indicative value in a different time slice than another Calculation Engine's system, thus processing values in different sequences. The processing differences between different Calculation Engines will most likely be in the sub-second range. Consequently, the frequency of occurrence of out of sequence values among different Calculation Engines due to differences in operating system environments should be minimal. Other factors that could result in sequencing that is not uniform among the different Calculation Engines are message gapping, internal system software design, and how the CQS data is transmitted to the Calculation Engine. While the expectation is that the separately calculated intraday indicative values will generally match, having dual streams of redundant data that must be compared by the Pricing Verification Agent will provide an additional check that the resulting VIIV is accurate.

According to the Exemptive Application, each Fund's Board has a responsibility to oversee the process of calculating an accurate VIIV and to make an affirmative determination, at least annually, that the procedures used to calculate the VIIV and maintain its accuracy are, in its reasonable business judgment, appropriate. These procedures and their continued effectiveness will be subject to the ongoing oversight of the Fund's chief compliance officer. The specific

<sup>&</sup>lt;sup>33</sup> Under accounting procedures followed by the Funds, trades made on the prior Business Day (T) will be booked and reflected in the NAV on the current Business Day (T+1). Thus, the VIIV calculated throughout the day will be based on the same portfolio as is used to calculate the NAV on that day.

methodology for calculating the VIIV will be disclosed on each Fund's website. While each Fund will oversee the calculation of the VIIV, a Fund will utilize multiple Calculation Engines, one of which may be supplied by the Pricing Verification Agent.

#### Net Asset Value

The NAV per Share of a Fund will be computed by dividing the value of the net assets of a Fund (<u>i.e.</u> the value of its total assets less total liabilities) by the total number of Shares of a Fund outstanding, rounded to the nearest cent. Expenses and fees, including, without limitation, the management, administration and distribution fees, will be accrued daily and taken into account for purposes of determining NAV. Interest and investment income on the Trust's assets accrue daily and will be included in the Fund's total assets. The NAV per Share for a Fund will be calculated by a Fund's administrator ("Administrator") and determined as of the close of the regular trading session on the NYSE (ordinarily 4:00 p.m., E.T.) on each day that the NYSE is open.

Shares of exchange-listed equity securities and exchange-listed options will be valued at market value, which will generally be determined using the last reported official closing or last trading price on the exchange or market on which the securities are primarily traded at the time of valuation. Repurchase agreements will be valued based on price quotations or other equivalent indications of value provided by a third-party pricing service. Money market funds and other non-exchange-traded investment company securities will be valued based on price quotations or other equivalent indications of value provided by a third-party pricing service. Money market funds and other non-exchange-traded investment company securities will be valued based on price quotations or other equivalent indications of value provided by a third-party pricing service. Other cash equivalents will generally be valued on the basis of separate pricing services or quotes obtained from brokers and dealers.

When last sale prices and market quotations are not readily available, are deemed unreliable or do not reflect material events occurring between the close of local markets and the time of valuation, investments will be valued using fair value pricing, as determined in good faith by the Adviser under procedures established by and under the general supervision and responsibility of the Trust's Board of Trustees. Investments that may be valued using fair value pricing include, but are not limited to: (1) securities that are not actively traded; (2) securities of an issuer that becomes bankrupt or enters into a restructuring; and (3) securities whose trading has been halted or suspended.

The frequency with which each Fund's investments will be valued using fair value pricing will primarily be a function of the types of securities and other assets in which the respective Fund will invest pursuant to its investment objective, strategies and limitations. If the Funds invest in open-end management investment companies registered under the 1940 Act (other than ETFs), they may rely on the NAVs of those companies to value the shares they hold of them.

Valuing the Funds' investments using fair value pricing involves the consideration of a number of subjective factors and thus the prices for those investments may differ from current market valuations. Accordingly, fair value pricing could result in a difference between the prices used to calculate NAV and the prices used to determine a Fund's VIIV, which could result in the market prices for Shares deviating from NAV. In cases where the fair value price of the security is materially different from the mid-point of the bid/ask spread provided to the Calculation Engines and the Adviser determined that the ongoing pricing information is not likely to be reliable, the fair value will be used for calculation of the VIIV, and a Fund's Custodian will be

instructed to disclose the identity and weight of the fair valued securities, as well as the fair value price being used for the security.

Availability of Information

The Funds' website (<u>www.precidianfunds.com</u>), which will be publicly available prior to the listing and trading of Shares, will include a form of the prospectus for each Fund that may be downloaded. The Funds' website will include additional quantitative information updated on a daily basis, including, for each Fund, (1) daily trading volume, the prior Business Day's reported closing price, NAV and mid-point of the bid/ask spread at the time of calculation of such NAV (the "Bid/Ask Price"),<sup>34</sup> and a calculation of the premium and discount of the Bid/Ask Price against the NAV, and (2) data in chart format displaying the frequency distribution of discounts and premiums of the daily Bid/Ask Price against the NAV, within appropriate ranges, for each of the four previous calendar quarters. The website and information will be publicly available at no charge.

As noted above, a mutual fund is required to file with the Commission its complete portfolio schedules for the second and fourth fiscal quarters on Form N-CSR under the 1940 Act, and is required to file its complete portfolio schedules for the first and third fiscal quarters on Form N-Q under the 1940 Act, within 60 days of the end of the quarter. Form N-Q requires funds to file the same schedules of investments that are required in annual and semi-annual reports to shareholders. The Trust's SAI and each Fund's shareholder reports will be available free upon request from the Trust. These documents and forms may be viewed on-screen or downloaded from the Commission's website at <u>www.sec.gov</u>.

<sup>&</sup>lt;sup>34</sup> The Bid/Ask Price of a Fund will be determined using the mid-point of the highest bid and the lowest offer on the Exchange as of the time of calculation of a Fund's NAV. The records relating to Bid/Ask Prices will be retained by each Fund and its service providers.

Information regarding market price and trading volume of the Shares will be continually available on a real-time basis throughout the day on brokers' computer screens and other electronic services. Information regarding the previous day's closing price and trading volume information for the Shares will be published daily in the financial section of newspapers. Quotation and last sale information for the Shares will be available via the Consolidated Tape Association ("CTA") high-speed line. In addition, the VIIV, as defined in NYSE Arca Rule 8.900-E (c)(3) and as described further below, will be widely disseminated by one or more major market data vendors every second during the Exchange's Core Trading Session.

Dissemination of the Verified Intraday Indicative Value

The VIIV, which is approximate value of each Fund's investments on a per Share basis, will be disseminated every second during the Exchange's Core Trading Session. The VIIV should not be viewed as a "real-time" update of NAV because the VIIV may not be calculated in the same manner as NAV, which is computed once per day.

The VIIV for each Fund will be disseminated by one or more major market data vendors in one-second intervals during the Core Trading Session. The VIIV is an intraday approximation of the Fund's value calculated every second during the Core Trading Session. Each Fund will adopt procedures governing the calculation of the VIIV. Pursuant to those procedures, the VIIV will include all accrued income and expenses of a Fund and will assure that any extraordinary expenses booked during the day that would be taken into account in calculating a Fund's NAV for that day are also taken into account in calculating the VIIV. For purposes of the VIIV, securities held by a Fund will be valued throughout the day based on the mid-point between the disseminated current national best bid and offer. If the Adviser determines that the mid-point of the bid/ask spread is inaccurate, a Fund will use fair value pricing. That fair value pricing will be

carried over to the next day's VIIV until the first trade in that stock is reported unless the Adviser deems a particular portfolio security to be illiquid and/or the available ongoing pricing information unlikely to be reliable. In such case, that fact will be disclosed as soon as practicable on each Fund's website, including the identity and weighting of that security in a Fund's portfolio, and the impact of that security on VIIV calculation, including the fair value price for that security being used for the calculation of that day's VIIV.

The Adviser represents that, by utilizing the mid-point pricing for purposes of VIIV calculation, stale prices are eliminated and more accurate representation of the real time value of the underlying securities is provided to the market. Specifically, quotations based on the mid-point of bid/ask spreads more accurately reflect current market sentiment by providing real time information on where market participants are willing to buy or sell securities at that point in time. Using quotations rather than last sale information addresses concerns regarding the staleness of pricing information of less actively traded securities. Because quotations are updated more frequently than last sale information especially for inactive securities, the VIIV will be based on more current and accurate information. The use of quotations will also dampen the impact of any momentary spikes in the price of a portfolio security.

Each Fund will utilize two separate pricing feeds to provide two separate sources of pricing information. Each Fund will also utilize a "Pricing Verification Agent" and establish a computer-based protocol that will permit the Pricing Verification Agent to continuously compare the multiple intraday indicative values from the Calculation Engines on a real time basis.<sup>35</sup> A single VIIV will be disseminated publicly for each Fund; however, the Pricing Verification

<sup>&</sup>lt;sup>35</sup> A Fund's Custodian will provide, on a daily basis, the identities and quantities of portfolio securities that will form the basis for a Fund's calculation of NAV at the end of the Business Day, plus any cash in the portfolio, to the Pricing Verification Agent for purposes of pricing.

Agent will continuously compare the public VIIV against a non-public alternative intra-day indicative value to which the Pricing Verification Agent has access. Upon notification to the Exchange by the issuer of a series of Managed Portfolio Shares or its agent that the public VIIV and non-public alternative intra-day indicative value differ by more than 25 basis points for 60 seconds, the Exchange will halt trading as soon as practicable in a Fund until the discrepancy is resolved.<sup>36</sup> Each Fund's Board will review the procedures used to calculate the VIIV and maintain its accuracy as appropriate, but not less than annually. The specific methodology for calculating the VIIV will be disclosed on each Fund's website.

## **Trading Halts**

With respect to trading halts, the Exchange may consider all relevant factors in exercising its discretion to halt or suspend trading in the Shares of the Funds. Trading in Shares of the Funds will be halted if the circuit breaker parameters in NYSE Arca Rule 7.12-E have been reached.<sup>37</sup> Trading also may be halted because of market conditions or for reasons that, in the view of the Exchange, make trading in the Shares inadvisable. Trading in the Shares will be subject to NYSE Arca Rule 8.900-E(d)(2)(C), which sets forth circumstances under which Shares of the Funds will be halted.

## Trading Rules

The Exchange deems the Shares to be equity securities, thus rendering trading in the Shares subject to the Exchange's existing rules governing the trading of equity securities. Shares

<sup>&</sup>lt;sup>36</sup> For the period January 1, 2017, to October 31, 2017, the average bid/ask spread on actively managed equity ETFs (Managed Fund Shares) traded on NYSE Arca, as a percentage, was 38 basis points. For the same period, the spread on all exchange-traded products traded on NYSE Arca, as a percentage, was 54 basis points. A continuous deviation for sixty seconds could indicate an error in the feed or in a Calculation Engine. The Trust reserves the right to change these thresholds to the extent deemed appropriate and approved by a Fund's Board.

<sup>&</sup>lt;sup>37</sup> <u>See NYSE Arca Rule 7.12-E.</u>

will trade on the NYSE Arca Marketplace only during the Core Trading Session in accordance with NYSE Arca Rule 7.34-E (a)(2). As provided in NYSE Arca Rule 7.6-E, the minimum price variation ("MPV") for quoting and entry of orders in equity securities traded on the NYSE Arca Marketplace is \$0.01, with the exception of securities that are priced less than \$1.00 for which the MPV for order entry is \$0.0001.

The Shares will conform to the initial and continued listing criteria under NYSE Arca Rule 8.900-E. The Exchange represents that, for initial and/or continued listing, each Fund will be in compliance with Rule 10A-3 under the Act,<sup>38</sup> as provided by NYSE Arca Rule 5.3-E. A minimum of 100,000 Shares of each Fund will be outstanding at the commencement of trading on the Exchange. The Exchange will obtain a representation from the issuer of the Shares of each Fund that the NAV per Share of each Fund will be calculated daily and will be made available to all market participants at the same time.

### Surveillance

The Exchange represents that trading in the Shares will be subject to the existing trading surveillances, administered by the Exchange, as well as cross-market surveillances administered by FINRA on behalf of the Exchange, which are designed to detect violations of Exchange rules and applicable federal securities laws.<sup>39</sup> The Exchange represents that these procedures are adequate to properly monitor Exchange trading of the Shares in all trading sessions and to deter and detect violations of Exchange rules and federal securities laws applicable to trading on the Exchange.

<sup>&</sup>lt;sup>38</sup> <u>See</u> 17 CFR 240.10A-3.

<sup>&</sup>lt;sup>39</sup> FINRA conducts cross-market surveillances on behalf of the Exchange pursuant to a regulatory services agreement. The Exchange is responsible for FINRA's performance under this regulatory services agreement.

The surveillances referred to above generally focus on detecting securities trading outside their normal patterns, which could be indicative of manipulative or other violative activity. When such situations are detected, surveillance analysis follows and investigations are opened, where appropriate, to review the behavior of all relevant parties for all relevant trading violations.

The Exchange or FINRA, on behalf of the Exchange, or both, will communicate as needed regarding trading in the Shares, common stocks, rights, warrants, ETFs and exchange-listed options with other markets and other entities that are members of the Intermarket Surveillance Group ("ISG"), and the Exchange or FINRA, on behalf of the Exchange, or both, may obtain trading information regarding trading such securities from such markets and other entities. In addition, the Exchange may obtain information regarding trading in such securities from markets and other entities that are members of ISG or with which the Exchange has in place a comprehensive surveillance sharing agreement.<sup>40</sup>

The Funds' Adviser will make available daily to FINRA and the Exchange the portfolio holdings of each Fund in order to facilitate the performance of the surveillances referred to above.

In addition, the Exchange also has a general policy prohibiting the distribution of material, non-public information by its employees.

Information Bulletin

Prior to the commencement of trading, the Exchange will inform its Equity Trading Permit ("ETP") Holders in an Information Bulletin ("Bulletin") of the special characteristics and risks associated with trading the Shares. Specifically, the Bulletin will discuss the following: (1)

For a list of the current members of ISG, see www.isgportal.org.

the procedures for purchases and redemptions of Shares; (2) NYSE Arca Rule 9.2-E(a), which imposes a duty of due diligence on its ETP Holders to learn the essential facts relating to every customer prior to trading the Shares; (3) how information regarding the VIIV is disseminated; (4) the requirement that ETP Holders deliver a prospectus to investors purchasing newly issued Shares prior to or concurrently with the confirmation of a transaction; and (5) trading information.

In addition, the Bulletin will reference that the Funds are subject to various fees and expenses described in the Registration Statement. The Bulletin will discuss any exemptive, no-action, and interpretive relief granted by the Commission from any rules under the Act. The Bulletin will also disclose that the NAV for the Shares will be calculated after 4:00 p.m., E.T. each trading day.

## 2. <u>Statutory Basis</u>

The Exchange believes that the proposed rule change is consistent with Section 6(b) of the Act,<sup>41</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act,<sup>42</sup> in particular, in that it is designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest.

The Exchange believes that proposed Rule 8.900-E is designed to prevent fraudulent and manipulative acts and practices in that the proposed rules relating to listing and trading of Managed Portfolio Shares provide specific initial and continued listing criteria required to be met by such securities. Proposed Rule 8.900-E(d) sets forth initial and continued listing criteria

<sup>41</sup> 15 U.S.C. 78f(b).

<sup>&</sup>lt;sup>42</sup> 15 U.S.C. 78f(b)(5).

applicable to Managed Portfolio Shares. Proposed Rule 8.900-E (d)(1) provides that, for each series of Managed Portfolio Shares, the Exchange will establish a minimum number of Managed Portfolio Shares required to be outstanding at the time of commencement of trading. In addition, the Exchange will obtain a representation from the issuer of each series of Managed Portfolio Shares that the NAV per share for the series will be calculated daily and that the NAV will be made available to all market participants at the same time. Proposed Rule 8.900-E (d)(2) provides that each series of Managed Portfolio Shares will be listed and traded subject to application of the specified continued listing criteria, as described above. Proposed Rule 8.900-E (d)(2)(A) provides that the VIIV for Managed Portfolio Shares will be widely disseminated by one or more major market data vendors every second during the Exchange's Core Trading Session. Proposed Rule 8.900-E (d)(2)(B) provides that the Exchange will maintain surveillance procedures for securities listed under Rule 8.900 and will consider the suspension of trading in, and will commence delisting proceedings under Rule 5.5-E (m) of a series of Managed Portfolio Shares under any of the circumstances set forth in proposed Rules 8.900-E (d)(2)(B)(i) through (vi), as described above, including if any of the continued listing requirements set forth in Rule 8.900-E are not continuously maintained (proposed Rule 8.900-E (d)(2)(B)(iv)), and if the Exchange submits a rule filing pursuant to Section 19(b) of the Act to permit the listing and trading of a series of Managed Portfolio Shares and any of the statements or representations regarding (a) the description of the portfolio, (b) limitations on portfolio holdings, or (c) the applicability of Exchange listing rules specified in such rule filing are not continuously maintained (proposed Rule 8.900-E(d)(2)(B)(v)). Proposed Rule 8.900-E(d)(2)(C) provides that, upon notification to the Corporation by the Investment Company or its agent that (i) the intraday indicative values calculated from more than one Calculation Engines

to be compared by the Investment Company's pricing verification agent differ by more than 25 basis points for 60 seconds in connection with pricing of the VIIV, or (ii) that the VIIV of a series of Managed Portfolio Shares is not being calculated or disseminated in one-second intervals, as required, the Exchange shall halt trading in the Managed Portfolio Shares as soon as practicable. Such halt in trading shall continue until the Investment Company or its agent notifies the Exchange that the intraday indicative values no longer differ by more than 25 basis points for 60 seconds or that the VIIV is being calculated and disseminated as required. Proposed Commentary .05(a) to NYSE Arca Rule 8.900-E provides that, if the investment adviser to the Investment Company issuing Managed Portfolio Shares is registered as a brokerdealer or is affiliated with a broker-dealer such investment adviser will erect and maintain a "fire wall" between the investment adviser and personnel of the broker-dealer or broker-dealer affiliate, as applicable, with respect to access to information concerning the composition and/or changes to such Investment Company portfolio. Proposed Commentary .05(b) provides that, if an AP Representative, the custodian or pricing verification agent for an Investment Company issuing Managed Portfolio Shares, or any other entity that has access to information concerning the composition and/or changes to such Investment Company's portfolio, is registered as a broker-dealer or affiliated with a broker-dealer, such AP Representative, custodian, pricing verification agent or other entity will erect and maintain a "fire wall" between such AP Representative, custodian, pricing verification agent, or other entity and personnel of the broker-dealer or broker-dealer affiliate, as applicable, with respect to access to information concerning the composition and/or changes to such Investment Company portfolio. With respect to both Commentary .05(a) and .05(b), personnel who make decisions on the Investment Company's portfolio composition must be subject to procedures designed to prevent the use and

dissemination of material nonpublic information regarding the applicable Investment Company portfolio.

With respect to the proposed listing and trading of Shares of the Funds, the Exchange believes that the proposed rule change is designed to prevent fraudulent and manipulative acts and practices in that the Shares will be listed and traded on the Exchange pursuant to the initial and continued listing criteria in NYSE Arca Rule 8.900-E. Price information for the exchangelisted equity securities held by the Funds will be available through major market data vendors or securities exchanges listing and trading such securities. All exchange-listed equity securities held by the Funds will be listed on U.S. national securities exchanges. The listing and trading of such securities is subject to rules of the exchanges on which they are listed and traded, as approved by the Commission. The Funds will primarily hold U.S.-listed equity securities and shares issued by other U.S.-listed ETFs. All exchange-listed equity securities in which the Funds will invest will be listed and traded on U.S. national securities exchanges. A Fund's investments will be consistent with its respective investment objective and will not be used to enhance leverage. The Funds will not invest in non-U.S.-listed securities. The Exchange or FINRA, on behalf of the Exchange, or both, will communicate as needed regarding trading in the Shares and underlying stocks and ETFs with other markets and other entities that are members of the ISG, and the Exchange or FINRA, on behalf of the Exchange, or both, may obtain trading information regarding trading such securities from such markets and other entities. In addition, the Exchange may obtain information regarding trading in the Shares, underlying stocks and ETFs from markets and other entities that are members of ISG or with which the Exchange has in place a comprehensive surveillance sharing agreement. An AP Representative will provide information related to creations and redemption of Creation Units

and Redemption Instruments to FINRA upon request. The Funds' Adviser will make available daily to FINRA and the Exchange the portfolio holdings of each Fund in order to facilitate the performance of the surveillances referred to above.

The Exchange, after consulting with various Lead Market Makers that trade ETFs on the Exchange, believes that market makers will be able to make efficient and liquid markets priced near the VIIV, market makers have knowledge of a fund's means of achieving its investment objective even without daily disclosure of a fund's underlying portfolio. The Exchange believes that market makers will employ risk-management techniques to make efficient markets in exchange traded products.<sup>43</sup> This ability should permit market makers to make efficient markets in shares without knowledge of a fund's underlying portfolio.

The Exchange understands that traders use statistical analysis to derive correlations between different sets of instruments to identify opportunities to buy or sell one set of instruments when it is mispriced relative to the others. For Managed Portfolio Shares, market makers utilizing statistical arbitrage use the knowledge of a fund's means of achieving its investment objective, as described in the applicable fund registration statement, to construct a hedging proxy for a fund to manage a market maker's quoting risk in connection with trading fund shares. Market makers will then conduct statistical arbitrage between their hedging proxy (for example, the Russell 1000 Index) and shares of a fund, buying and selling one against the other over the course of the trading day. Eventually, at the end of each day, they will evaluate how their proxy performed in comparison to the price of a fund's shares, and use that analysis as well as knowledge of risk metrics, such as volatility and turnover, to enhance their proxy calculation to make it a more efficient hedge.

 $<sup>\</sup>frac{43}{\text{See}}$  note 11, supra.

The Lead Market Makers also indicated that, as with some other new exchange-traded products, spreads would tend to narrow as market makers gain more confidence in the accuracy of their hedges and their ability to adjust these hedges in real-time relative to the published VIIV and gain an understanding of the applicable market risk metrics such as volatility and turnover, and as natural buyers and sellers enter the market. Other relevant factors cited by Lead Market Makers were that a fund's investment objectives are clearly disclosed in the applicable prospectus, the existence of quarterly portfolio disclosure and the ability to create shares in creation unit size.

The real-time dissemination of a fund's VIIV, together with the right of APs to create and redeem each day at the NAV, will be sufficient for market participants to value and trade shares in a manner that will not lead to significant deviations between the shares' Bid/Ask Price and NAV.

The pricing efficiency with respect to trading a series of Managed Portfolio Shares will generally rest on the ability of market participants to arbitrage between the shares and a fund's portfolio, in addition to the ability of market participants to assess a fund's underlying value accurately enough throughout the trading day in order to hedge positions in shares effectively. Professional traders can buy shares that they perceive to be trading at a price less than that which will be available at a subsequent time, and sell shares they perceive to be trading at a price higher than that which will be available at a subsequent time. It is expected that, as part of their normal day-to-day trading activity, market makers assigned to shares by the Exchange, offexchange market makers, firms that specialize in electronic trading, hedge funds and other professionals specializing in short-term, non-fundamental trading strategies will assume the risk of being "long" or "short" shares through such trading and will hedge such risk wholly or partly

by simultaneously taking positions in correlated assets<sup>44</sup> or by netting the exposure against other, offsetting trading positions – much as such firms do with existing ETFs and other equities. Disclosure of a fund's investment objective and principal investment strategies in its prospectus and SAI, along with the dissemination of the VIIV every second, should permit professional investors to engage easily in this type of hedging activity.<sup>45</sup>

With respect to trading of Shares of the Funds, the ability of market participants to buy and sell Shares at prices near the VIIV is dependent upon their assessment that the VIIV is a

45 With respect to trading in Shares of the Funds, market participants would manage risk in a variety of ways. It is expected that market participants will be able to determine how to trade Shares at levels approximating the VIIV without taking undue risk by gaining experience with how various market factors (e.g., general market movements, sensitivity of the VIIV to intraday movements in interest rates or commodity prices, etc.) affect VIIV, and by finding hedges for their long or short positions in Shares using instruments correlated with such factors. The Adviser expects that market participants will initially determine the VIIV's correlation to a major large capitalization equity benchmark with active derivative contracts, such as the Russell 1000 Index, and the degree of sensitivity of the VIIV to changes in that benchmark. For example, using hypothetical numbers for illustrative purposes, market participants should be able to determine quickly that price movements in the Russell 1000 Index predict movements in a Fund's VIIV 95% of the time (an acceptably high correlation) but that the VIIV generally moves approximately half as much as the Russell 1000 Index with each price movement. This information is sufficient for market participants to construct a reasonable hedge - buy or sell an amount of futures, swaps or ETFs that track the Russell 1000 equal to half the opposite exposure taken with respect to Shares. Market participants will also continuously compare the intraday performance of their hedge to a Fund's VIIV. If the intraday performance of the hedge is correlated with the VIIV to the expected degree, market participants will feel comfortable they are appropriately hedged and can rely on the VIIV as appropriately indicative of a Fund's performance.

<sup>&</sup>lt;sup>44</sup> Price correlation trading is used throughout the financial industry. It is used to discover both trading opportunities to be exploited, such as currency pairs and statistical arbitrage, as well as for risk mitigation such as dispersion trading and beta hedging. These correlations are a function of differentials, over time, between one or multiple securities pricing. Once the nature of these price deviations have been quantified, a universe of securities is searched in an effort to, in the case of a hedging strategy, minimize the differential. Once a suitable hedging basket has been identified, a trader can minimize portfolio risk by executing the hedging basket. The trader then can monitor the performance of this hedge throughout the trade period, making corrections where warranted.

reliable, indicative real-time value for a Fund's underlying holdings. Market participants are expected to accept the VIIV as a reliable, indicative real-time value because (1) the VIIV will be calculated and disseminated based on a Fund's actual portfolio holdings, (2) the securities in which the Funds plan to invest are generally highly liquid and actively traded and therefore generally have accurate real time pricing available, and (3) market participants will have a daily opportunity to evaluate whether the VIIV at or near the close of trading is indeed predictive of the actual NAV.

The real-time dissemination of a Fund's VIIV, together with the ability of APs to create and redeem each day at the NAV, will be crucial for market participants to value and trade Shares in a manner that will not lead to significant deviations between the Shares' Bid/Ask Price and NAV.<sup>46</sup>

In a typical index-based ETF, it is standard for APs to know what securities must be delivered in a creation or will be received in a redemption. For Managed Portfolio Shares, however, APs do not need to know the securities comprising the portfolio of a Fund since creations and redemptions are handled through the Confidential Account mechanism. The Adviser represents that the in-kind creations and redemptions through a Confidential Account will preserve the integrity of the active investment strategy and reduce the potential for "free riding" or "front-running," while still providing investors with the advantages of the ETF structure.

The proposed rule change is designed to promote just and equitable principles of trade and to protect investors and the public interest in that the Exchange will obtain a representation

<sup>&</sup>lt;sup>46</sup> The statements in the Statutory Basis section of this filing relating to pricing efficiency, arbitrage, and activities of market participants, including market makers and APs, are based on representations by the Adviser and review by the Exchange.

from the issuer of an issue of Managed Portfolio Shares that the NAV per share of a fund will be calculated daily and that the NAV will be made available to all market participants at the same time. Investors can also obtain a fund's SAI, shareholder reports, and its Form N-CSR, Form N-Q and Form N-SAR. A fund's SAI and shareholder reports will be available free upon request from the applicable fund, and those documents and the Form N-CSR, Form N-Q and Form N-SAR may be viewed on-screen or downloaded from the Commission's website. In addition, with respect to the Funds, a large amount of information will be publicly available regarding the Funds and the Shares, thereby promoting market transparency. Quotation and last sale information for the Shares will be available via the CTA high-speed line. Information regarding the intra-day value of the Shares of a Fund, which is the VIIV as defined in proposed NYSE Arca Rule 8.900-E (c)(3), will be widely disseminated every second throughout the Exchange's Core Trading Session by one or more major market data vendors. The website for the Funds will include a form of the prospectus for the Funds that may be downloaded, and additional data relating to NAV and other applicable quantitative information, updated on a daily basis. Moreover, prior to the commencement of trading, the Exchange will inform its ETP Holders in an Information Bulletin of the special characteristics and risks associated with trading the Shares. Trading in Shares of a Fund will be halted if the circuit breaker parameters in NYSE Arca Rule 7.12-E have been reached or because of market conditions or for reasons that, in the view of the Exchange, make trading in the Shares inadvisable. Trading in the Shares will be subject to NYSE Arca Rule 8.900-E (d)(2)(C), which sets forth circumstances under which Shares of the Funds will be halted. In addition, as noted above, investors will have ready access to the VIIV, and quotation and last sale information for the Shares. The Shares will conform to the initial and continued listing criteria under proposed Rule 8.900-E. The Funds

will not invest in futures, forwards or swaps. Each Fund's investments will be consistent with its investment objective and will not be used to enhance leverage. While a Fund may invest in inverse ETFs, a Fund will not invest in leveraged (<u>e.g.</u>, 2X, -2X, 3X or -3X) ETFs. The Funds will not invest in non-U.S. listed securities.

The proposed rule change is designed to perfect the mechanism of a free and open market and, in general, to protect investors and the public interest in that it will facilitate the listing and trading of an additional type of actively-managed exchange-traded product that will enhance competition among market participants, to the benefit of investors and the marketplace. As noted above, the Exchange has in place surveillance procedures relating to trading in the Shares and may obtain information via ISG from other exchanges that are members of ISG or with which the Exchange has entered into a comprehensive surveillance sharing agreement. In addition, as noted above, investors will have ready access to information regarding the VIIV and quotation and last sale information for the Shares.

#### B. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The Exchange believes the proposed rule change would permit listing and trading of another type of actively-managed ETF that has characteristics different from existing actively-managed and index ETFs, and would introduce additional competition among various ETF products to the benefit of investors.

## C. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule</u> <u>Change Received from Members, Participants, or Others</u>

No written comments were solicited or received with respect to the proposed rule change.

# III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

Within 45 days of the date of publication of this notice in the <u>Federal Register</u> or up to 90 days (i) as the Commission may designate if it finds such longer period to be appropriate and publishes its reasons for so finding or (ii) as to which the self-regulatory organization consents, the Commission will:

- (A) by order approve or disapprove the proposed rule change, or
- (B) institute proceedings to determine whether the proposed rule change should be disapproved.

### IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

## Electronic Comments:

- Use the Commission's Internet comment form (<u>http://www.sec.gov/rules/sro.shtml</u>); or
- Send an e-mail to rule-comments@sec.gov. Please include File Number SR-NYSEArca-2018-04 on the subject line.

#### Paper Comments:

 Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number SR-NYSEArca-2018-04. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet website (<u>http://www.sec.gov/rules/sro.shtml</u>). Copies of the submission, all subsequent amendments, all written statements with respect to the

proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-NYSEArca-2018-04 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>47</sup>

Eduardo A. Aleman Assistant Secretary

<sup>&</sup>lt;sup>47</sup> 17 CFR 200.30-3(a)(12).