



## Investors Exchange Product Information Circular 2016 - 1029

**Date:** November 1, 2016

**Re:** Premise Capital Frontier Advantage Diversified Tactical ETF

This Information Circular is being issued to advise you that the following securities have been approved for trading pursuant to unlisted trading privileges (“UTP”) on the Investors Exchange (“IEX” or the “Exchange”) as UTP Derivative Securities pursuant to IEX Rule 16.160. Compliance and supervisory personnel should note that, among other things, this Information Circular discusses the need to deliver a prospectus to customers purchasing shares of the exchange-traded funds. Please forward this Information Circular to interested persons within your organization.

### **Exchange-Traded Fund**

### **Symbol**

Premise Capital Frontier Advantage Diversified Tactical ETF

TCTL

Issuer/Trust: ETF Series Solutions Trust

Issuer Website: [www.premisefunds.com](http://www.premisefunds.com)

Primary Listing Exchange: Bats BZX Exchange

The purpose of this information circular is to outline various rules and policies that will be applicable to trading in these new products pursuant to the Exchange’s unlisted trading privileges, as well as to provide certain characteristics and features of the products. For a more complete description of the Issuer, the securities and the underlying market instruments or indexes, visit the Issuer Website, consult the Prospectus available on the Issuer Website or examine the Issuer Registration Statement or review the most current information bulletin issued by the Primary Listing Exchange.

### **Background Information on the Fund**

The ETF Series Solutions (the “Trust”) is a management investment company registered under the Investment Company Act of 1940, as amended (the “1940 Act”), consisting of several investment portfolios. This circular relates only to Premise Capital Frontier Advantage Diversified Tactical ETF (the “Fund”). Premise Capital, LLC (the “Advisor”) serves as the investment adviser to the Fund. The shares of the Fund are referred to herein as “Shares.”

The Fund seeks to track the performance, before fees and expenses, of the Premise Capital Frontier Advantage Diversified Tactical Index (the “Index”).

The Fund is a “fund of funds” that employs a “passive management”—or indexing—investment approach designed to track the performance of the Index. The rules-based Index measures the performance of a diversified portfolio of exchange traded funds (“ETFs”) representing common global equity, fixed income, and cash asset classes.

The Index consists of an investible portfolio of ETFs (“Underlying ETFs”) with exposure to major U.S. and non-U.S. asset classes. The weighting of each Underlying ETF is adjusted to (i) reduce exposure to individual asset classes determined to be in a downward trend (the “Trend Adjustment”) and (ii) reduce overall exposure to equity asset classes (and increase exposure to fixed income asset classes) as the aggregate size of equity asset classes determined to be in a downward trend grows (the “Risk



Adjustment”).

The Index universe consists of cash and Underlying ETFs that each principally track the performance of one of the following assets classes: short term, intermediate term, long term, high yield, inflation protected, U.S. large cap, U.S. mid cap, U.S. small cap, developed international, developed international small cap, emerging market, and real estate.

The Underlying ETFs used by the Index are generally the largest, most liquid ETF tracking the performance of the applicable asset class.

Construction of the Index begins by determining the expected rate of return for each asset class (the “Market Expected Return”) using a mathematical model (the “Allocation Model”) designed to calculate such returns based on the standard deviation of each asset class and correlation of each asset class to the other asset classes over the past five years and the current market capitalization of each asset class. In other words, the model uses the amount investors currently have invested in each asset class (as measured by the market capitalizations of the constituents of each asset class), plus the historical performance of each asset class, to calculate the expected return for each asset class, rather than the particular views of the Fund’s investment adviser.

The Index then utilizes a proprietary intermediate trend following algorithm (the “Trend Algorithm”) to determine whether each asset class is in an “upward” or “downward” trend. The Trend Algorithm considers a number of trend-related data points such as the direction of an asset class’ performance, the extent to which any trend in such performance is accelerating or decelerating, and the degree of variability in performance to determine whether an asset class’ performance trend is “upward” or “downward” over an intermediate time frame. The intermediate time frame is generally 1-3 years, however the Trend Algorithm can cause trades more often, even frequently, if market conditions warrant.

The Trend Adjustment is then implemented by optimizing the Index’s weighting of each asset class using the Allocation Model. If the Trend Algorithm determines an asset class is in an upward trend, the Allocation Model assumes the expected rate of return of the asset class is the Market Expected Return. If the Trend Algorithm determines an asset class is in a downward trend, the Allocation Model assumes the expected rate of return of the asset class is 0%, causing the asset class to be underweighted. The Index may weight one or more asset classes at 0% from time to time depending on the outcome of the Trend Adjustment and Allocation Model.

The Risk Adjustment is then implemented based on the aggregate size of the equity asset classes determined to be in a downward trend by the Trend Algorithm. When all equity asset classes are determined to be in an upward trend, the Index’s allocation to equity asset classes will reflect the Index’s most aggressive posture (i.e., maximum allocation to equity asset classes). As one or more equity asset classes is determined to be in a downward trend, the Index’s allocation to equity asset classes will shrink as the aggregate size of the equity asset classes determined to be in a downward trend grows. When all equity asset classes are determined to be in a downward trend, the Index’s allocation to equity asset classes will reflect its most conservative posture (i.e., maximum allocation to fixed income asset classes).

Additionally, the Index’s weighting of certain assets classes is limited such that the following weights will not be exceeded at the time of each rebalance: High Yield Fixed Income (20%), Inflation Protected Fixed Income (20%), U.S. Mid Cap Equity (12.5%), U.S. Small Cap Equity (12.5%), Developed International Equity (35%), Developed International Small Cap Equity (10%), Emerging Markets Equity (15%), and Real Estate (15%). The Allocation Model will determine how to optimally redistribute any amounts exceeding the above constraints to the remaining asset classes.

The Index is rebalanced annually in March and any time the Trend Algorithm determines that the trend for one or more asset classes has changed from upward to downward, or vice versa. At the time of each rebalance, the Index’s Risk Adjustment will determine the proportion of the Index



allocated to equity asset classes and to fixed income asset classes. The weight for each individual asset class is calculated at the time of the annual rebalance based on the expected rate of return for each asset class (i.e., either the Market Expected Return or 0%, depending on the asset class' trend) and the market capitalization, five-year standard deviation, and correlation of each asset class to each other asset class. At the time of each rebalance other than the annual rebalance, the weight for each individual asset class is calculated based on the expected rate of return for each asset class (i.e., either the Market Expected Return or 0%, depending on the asset class' trend) and the market capitalization, five-year standard deviation, and correlation of each asset class to each other asset class determined at the time of the annual rebalance.

Asset classes with an upward trend and the largest market capitalizations will generally receive the largest weightings in the Index.

The Fund attempts to invest all, or substantially all, of its assets in the securities that make up the Index. The Fund will generally use a "replication" strategy to achieve its investment objective, meaning it generally will invest in all of the component securities of the Index, but may, when the Adviser believes it is in the best interests of the Fund, use a "representative sampling" strategy, meaning it may invest in a sample of the securities in the Index whose risk, return, and other characteristics are expected to closely resemble the risk, return, and other characteristics of the Index as a whole.

Under normal circumstances, at least 80% of the Fund's total assets (exclusive of collateral held from securities lending) will be invested in the component securities of the Index. The Adviser expects that, over time, the correlation between the Fund's performance and that of the Index, before fees and expenses, will be 95% or better.

To the extent the Index concentrates (i.e., holds 25% or more of its total assets) in the securities of a particular industry or group of related industries, the Fund will concentrate its investments to approximately the same extent as the Index.

Please read the Fund's prospectus for more information regarding its investment objectives.

As described more fully in the Trust's prospectus and Statement of Additional Information, the Fund will issue and redeem Shares on a continuous basis at their net asset value ("NAV") only in large blocks of 50,000 Shares (each, a "Creation Unit"). Creation Units will be issued and redeemed principally in-kind for securities included in the underlying index. Except when aggregated in Creation Units, the Shares may not be redeemed with the Fund.

Shares are held in book-entry form, which means that no Share certificates are issued. The Depository Trust Company or its nominee is the record owner of all outstanding Shares of the Funds and is recognized as the owner of all Shares for all purposes.

The NAV per Share for the Fund is computed by dividing the value of the net assets of the Fund (i.e., the value of its total assets less total liabilities) by the total number of Shares outstanding. Expenses and fees are accrued daily and taken into account for purposes of determining NAV. The NAV of each Fund is determined each business day after the close of trading (ordinarily 4:00 p.m., Eastern Time or "ET") of the New York Stock Exchange. Any assets or liabilities denominated in currencies other than the U.S. dollar are converted into U.S. dollars at the current market rates on the date of valuation as quoted by one or more sources.

The registration statement for the Fund describes the various fees and expenses for the Fund's Shares. For a more complete description of the Fund and the underlying Index, visit the Fund's website at [www.premisefunds.com](http://www.premisefunds.com).

### **Purchases and Redemptions in Creation Unit Size**



IEX members and member organizations are hereby informed that procedures for purchases and redemptions of Shares in Creation Unit Size are described in the Trust's prospectus and Statement of Additional Information and that Shares are not individually redeemable but are redeemable only in Creation Unit Size aggregations or multiples thereof.

### **Principal Risks**

Interested persons are referred to the discussion in the prospectus for the Fund of the principal risks of an investment in the Fund. These include tracking error risk (factors causing the Fund's performance to not match the performance of the underlying index), market trading risk (for example, trading halts, trading above or below net asset value), currency exchange rate risk, emerging markets risk, equity market risk, fixed income securities risk, foreign securities risk, high-yield securities risk, investment company risk, models and date risk, no operating history risk, passive investment risk, REIT investment risk, risk that shares may trade at prices other than net asset value, small and mid-sized company stock risk, and tracking error risk

### **Exchange Rules Applicable to Trading in the Shares**

Trading in the Shares on IEX is subject to IEX trading rules.

### **Trading Hours**

The value of the Index underlying the Shares will be disseminated to data vendors every 15 seconds during the Regular Trading Session.

The Shares will trade on IEX between 8:00 a.m. and 5:00 p.m. Please note that trading in the Shares during the Exchange's Pre-Market and Post-Market Sessions ("Extended Market Sessions") may result in additional trading risks which include: (1) that the current underlying indicative value may not be updated during the Extended Market Sessions, (2) lower liquidity in the Extended Market Sessions may impact pricing, (3) higher volatility in the Extended Market Sessions may impact pricing, (4) wider spreads may occur in the Extended Markets Sessions, and (5) because the indicative value is not calculated or widely disseminated during the Extended Market Sessions, an investor who is unable to calculate an implied value for the Shares in those sessions may be at a disadvantage to market professionals.

### **Dissemination of Fund Data**

The Consolidated Tape Association will disseminate real time trade and quote information for the Funds to Tape B.

<b>Fund Name</b>	<b>Listing Market</b>	<b>Trading Symbol</b>	<b>IOPV Symbol</b>	<b>NAV Symbol</b>
Premise Capital Frontier Advantage Diversified Tactical ETF	BATS	TCTL	TCTL.IV	TCTL.NV

### **Suitability**



Trading in the securities on the Exchange will be subject to the provisions of IEX Rule 3.170 and other applicable suitability rules. Members recommending transactions in the securities to customers should make a determination that the recommendation is suitable for the customer.

### **Trading Halts**

The Exchange will halt trading in the Shares of a security in accordance with the Exchange's Rules. The grounds for a halt include a halt because the intraday indicative value of the security and/or the value of its underlying index are not being disseminated as required, a halt for other regulatory reasons or due to other conditions or circumstances deemed to be detrimental to the maintenance of a free and orderly market.

### **Delivery of a Prospectus**

Exchange Members should be mindful of applicable prospectus delivery requirements under the federal securities laws with respect to transactions in the Fund. Prospectuses may be obtained through the Fund's website. The Prospectus for the Fund does not contain all of the information set forth in the Funds Registration Statement (including the exhibits to the Registration Statement), parts of which have been omitted in accordance with the rules and regulations of the SEC. For further information about the Fund, please refer to its Registration Statement.

In the event that the Fund relies upon an order by the SEC exempting the Shares from certain prospectus delivery requirements under Section 24(d) of the 1940 Act and in the future make available a written product description, Exchange Rules require that Exchange Members provide to all purchasers of Shares a written description of the terms and characteristics of such securities, in a form prepared by the Issuer of the Fund, no later than the time a confirmation of the first transaction in the Shares is delivered to such purchaser. In addition, Exchange Members shall include such a written description with any sales material relating to the Shares that is provided to customers or the public. Any other written materials provided by an IEX member to customers or the public making specific reference to the Shares as an investment vehicle must include a statement in substantially the following form: "A circular describing the terms and characteristics of [the UTP Derivative Securities] has been prepared by the [open-ended management investment company name] and is available from your broker. It is recommended that you obtain and review such circular before purchasing [the UTP Derivative Securities]."

An Exchange member carrying an omnibus account for a non-member broker-dealer is required to inform such non-member that execution of an order to purchase Shares for such omnibus account will be deemed to constitute agreement by the non-member to make such written description available to its customers on the same terms as are directly applicable to such Exchange member under this rule.

Upon request of a customer, Exchange Members also shall provide a copy of the Prospectus.

### **Exemptive, Interpretive and No-Action Relief Under Federal Securities Regulations**

The SEC has issued exemptive, interpretive or no-action relief from certain provisions of rules under the Securities Exchange Act of 1934 (the "Act") regarding trading in the above mentioned exchange-traded Fund.

### **Regulation M Exemptions**

Generally, Rules 101 and 102 of Regulation M prohibit any "distribution participant" and its "affiliated



purchasers” from bidding for, purchasing, or attempting to induce any person to bid for or purchase any security which is the subject of a distribution until after the applicable restricted period, except as specifically permitted in Regulation M. The provisions of the Rules apply to underwriters, prospective underwriters, brokers, dealers, and other persons who have agreed to participate or are participating in a distribution of securities.

The SEC has granted an exemption from Rule 101 under Regulation M to permit persons participating in a distribution of shares of the above-mentioned Fund to engage in secondary market transactions in such shares during their participation in such a distribution. In addition, the SEC has granted relief under Regulation M to permit persons who may be deemed to be participating in the distribution of Shares of the above-mentioned Fund (i) to purchase securities for the purpose of purchasing Creation Unit Aggregations of Fund Shares and (ii) to tender securities for redemption in Creation Unit Aggregations. Further, the SEC has clarified that the tender of Fund Shares to the Fund for redemption does not constitute a bid for or purchase of any of the Fund’s securities during the restricted period of Rule 101. The SEC has also granted an exemption pursuant to paragraph (e) of Rule 102 under Regulation M to allow the redemption of Fund Shares in Creation Unit Aggregations during the continuous offering of Shares.

#### **Rule 10b-10 (Customer Confirmations for Creation or Redemption of Fund Shares)**

Broker-dealers who handle purchases or redemptions of Fund Shares in Creation Unit size for customers will be permitted to provide such customers with a statement of the number of Creation Unit Aggregations created or redeemed without providing a statement of the identity, number and price of shares of the individual securities tendered to the Fund for purposes of purchasing Creation Unit Aggregations (“Deposit Securities”) or the identity, number and price of shares to be delivered by the Trust for the Fund to the redeeming holder (“Redemption Securities”). The composition of the securities required to be tendered to the Fund for creation purposes and of the securities to be delivered on redemption will be disseminated each business day and will be applicable to requests for creations or redemption, as the case may be, on that day. This exemptive relief under Rule 10b-10 with respect to creations and redemptions is subject to the following conditions:

- 1) Confirmations to customers engaging in creations or redemptions must state that all information required by Rule 10b-10 will be provided upon request;
- 2) Any such request by a customer for information required by Rule 10b-10 will be filed in a timely manner, in accordance with Rule 10b-10(c);
- 3) Except for the identity, number and price of shares of the component securities of the Deposit Securities and Redemption Securities, as described above, confirmations to customers must disclose all other information required by Rule 10b-10(a).

#### **SEC Rule 14E-5**

An exemption from Rule 14e-5 has been granted to permit any person acting as a dealer-manager of a tender offer for a component security of the Fund (1) to redeem Fund Shares in Creation Unit Aggregations from the issuer that may include a security subject to such tender offer and (2) to purchase Fund Shares during such tender offer. In addition, a no-action position has been taken under Rule 14e-5 if a broker-dealer acting as a dealer-manager of a tender offer for a security of the Fund purchases or arranges to purchase such securities in the secondary market for the purpose of tendering such securities to purchase one or more Creation Unit Aggregations of Shares, if made in conformance with the following:

- 1) such bids or purchases are effected in the ordinary course of business, in connection



with a basket of 20 or more securities in which any security that is the subject of a distribution, or any reference security, does not comprise more than 5% of the value of the basket purchased; or

- 2) purchases are effected as adjustments to such basket in the ordinary course of business as a result of a change in the composition of the underlying index; and
- 3) such bids or purchases are not effected for the purpose of facilitating such tender offer.

### **Section 11(d)(1): Rules 11d1-1 and 11d1-2**

Section 11(d)(1) of the Act generally prohibits a person who is both a broker and a dealer from effecting any transaction in which the broker-dealer extends credit to a customer on any security which was part of a new issue in the distribution of which he participated as a member of a selling syndicate or group within thirty days prior to such transaction. The SEC has clarified that Section 11(d)(1) does not apply to broker-dealers that are not Authorized Participants (and, therefore, do not create Creation Unit Aggregations) that engage in both proprietary and customer transactions in Shares of the Fund in the secondary market, and for broker-dealer Authorized Participants that engage in creations of Creation Unit Aggregations. This relief is subject to specific conditions, including the condition that such broker-dealer (whether or not an Authorized Participant) does not, directly or indirectly, receive from the fund complex any payment, compensation or other economic incentive to promote or sell the Shares of the Fund to persons outside the fund complex, other than non-cash compensation permitted under NASD Rule 2830(I)(5)(A), (B) or (C). (See letter from Catherine McGuire, Chief Counsel, SEC Division of Market Regulation, to Securities Industry Association, Derivative Products Committee, dated November 21, 2005.) The SEC also has taken a no-action position under Section 11(d)(1) of the Act that broker-dealers may treat Shares of the Fund, for purposes of Rule 11d1-2, as "securities issued by a registered open-end investment company as defined in the Investment Company Act" and thereby extend credit or maintain or arrange for the extension or maintenance of credit on Shares that have been owned by the persons to whom credit is provided for more than 30 days, in reliance on the exemption contained in the rule.

### **SEC Rule 15c1-5 and 15c1-6**

The SEC has taken a no-action position with respect to Rule 15c1-5 and Rule 15c1-6 as to the required disclosure of control by a broker or dealer with respect to creations and redemptions of Fund Shares and secondary market transactions therein. (See letter from Catherine McGuire, Chief Counsel, SEC Division of Market Regulation, to Securities Industry Association, Derivative Products Committee, dated November 21, 2005.)

This Information Circular is not a statutory prospectus. Members should consult the Prospectus for a security and the security's website for relevant information.

Please contact IEX Regulation at 646-343-2000 with any inquiries regarding this Information Circular.