subadvisers without shareholder approval.

APPlicants: Aspiration Funds (the "Trust"), a Delaware statutory trust registered under the Act as an open-end management investment company with multiple series, and Aspiration Fund Adviser, LLC, a Delaware limited liability company registered as an investment adviser under the Investment Advisers Act of 1940 (the "Adviser," and, collectively with the Trust, the "Applicants").

FILING DATES: The application was filed November 25, 2014, and amended on March 7, 2016, August 30, 2016 and January 6, 2017.

HEARING OR NOTIFICATION OF HEARING: An order granting the application will be issued unless the Commission orders a hearing. Interested persons may request a hearing by writing to the Commission’s Secretary and serving Applicants with a copy of the request, personally or by mail. Hearing requests should be received by the Commission by 5:30 p.m. on February 21, 2017, and should be accompanied by proof of service on the Applicants, in the form of an affidavit or, for lawyers, a certificate of service. Pursuant to rule 0–5 under the Act, hearing requests should state the nature of the writer’s interest, any facts bearing upon the desirability of a hearing on the matter, the reason for the request, and the issues contested. Persons who wish to be notified of a hearing may request notification by writing to the Commission’s Secretary.


FOR FURTHER INFORMATION CONTACT: Barbara T. Heussler, Senior Counsel, at (202) 551–6900, or Mary Kay Frech, Branch Chief, at (202) 551–6821 (Division of Investment Management, Chief Counsel’s Office).

SUPPLEMENTARY INFORMATION: The following is a summary of the application. The complete application may be obtained via the Commission’s Web site by searching for the file number, or an applicant using the Company name box, at http://www.sec.gov/search/search.htm or by calling (202) 551–8090.

Summary of the Application

1. The Adviser serves as the investment adviser to the Funds pursuant to an investment advisory agreement with the Trust (the “Advisory Agreement”). The Adviser is responsible for the overall management of the Funds’ business affairs and selecting investments according to each Fund’s respective investment objective, policies, and restrictions, subject to the oversight and authority of each Fund’s board of trustees ("Board"). The Advisory Agreement permits the Adviser, subject to the approval of the Board, to delegate to one or more subadvisers (each, a “Subadviser” and collectively, the “Subadvisers”) the responsibility to provide the day-to-day portfolio investment management of each Fund, subject to the supervision and direction of the Adviser. The primary responsibility for managing the Funds will remain vested in the Adviser. The Adviser will hire, evaluate, allocate assets to and oversee the Subadvisers, including determining whether a Subadviser should be terminated, at all times subject to the authority of the Board.

2. Applicants request an exemption to permit the Adviser, subject to Board approval, to hire one or more Subadvisers pursuant to Subadvisory Agreements and materially amend existing Subadvisory Agreements without obtaining the shareholder approval required under section 15(a) of the Act and rule 18f–2 under the Act. The requested relief will not extend to any existing or future registered open-end management investment company or series thereof that: (a) Is advised by the Adviser, including any entity controlling, controlled by, or under common control with the Adviser or its successors, (each, also an “Adviser”); (b) uses the manager of managers structure described in the application; and (c) complies with the terms and conditions of the application (any such series, a “Fund” and collectively, the “Funds”). For purposes of the requested order, “successor” is limited to an entity that results from a reorganization into another jurisdiction or a change in the type of business organization.

3. Applicants agree that any order granting the requested relief will be subject to the terms and conditions stated in the application. Such terms and conditions provide for, among other safeguards, appropriate disclosure to Fund shareholders and notification about sub-advisory changes and enhanced Board oversight to protect the interests of the Funds’ shareholders.

4. Section 6(c) of the Act provides that the Commission may exempt any person, security, or transaction or any class or classes of persons, securities, or transactions from any provisions of the Act, or any rule thereunder, if such relief is necessary or appropriate in the public interest and consistent with the protection of investors and purposes fairly intended by the policy and provisions of the Act. Applicants believe that the requested relief meets this standard because, as further explained in the application, the Advisory Agreements will remain subject to shareholder approval, while the role of the Subadvisers is substantially similar to that of individual portfolio managers, so that requiring shareholder approval of Subadvisory Agreements would impose unnecessary delays and expenses on the Funds.

For the Commission, by the Division of Investment Management, under delegated authority.

Eduardo A. Aleman, Assistant Secretary.

[FR Doc. 2017–01897 Filed 1–27–17; 8:45 am]

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SECURITIES AND EXCHANGE COMMISSION


Self-Regulatory Organizations; Fixed Income Clearing Corporation; Order Approving a Proposed Rule Change To Implement a Change to the Methodology Used in the MBSD VaR Model

January 24, 2017.


The proposed rule change was published for comment in the Federal Register on December 13, 2016. 3

The Commission did not receive any comments on the proposed rule change. This order approves the proposed rule change.

1 Applicants request relief with respect to any existing or future series of the Trust and any other existing or future registered open-end management investment company or series thereof that: (a) is advised by the Adviser, including any entity controlling, controlled by, or under common control with the Adviser or its successors, (each, also an “Adviser”); (b) uses the manager of managers structure described in the application; and (c) complies with the terms and conditions of the application (any such series, a “Fund” and collectively, the “Funds”). For purposes of the requested order, “successor” is limited to an entity that results from a reorganization into another jurisdiction or a change in the type of business organization.


I. Description

As described by FICC in the proposed rule change, FICC proposes to change the methodology that it currently uses in the Mortgage-Backed Securities Division’s (“MBSD”) value-at-risk (“VaR”) model from one that employs a full revaluation approach to one that would employ a sensitivity approach. In connection with this change, FICC also proposes to amend the MBSD Clearing Rules (“MBSD Rules”) to: (i) Amend the definition of VaR Charge 5 to reference an alternative volatility calculation (“Margin Proxy”) that FICC would use in the event that data used for the sensitivity approach is unavailable for an extended period of time; (ii) revise the definition of VaR Charge to include a VaR floor that FICC would use as an alternative to the amount calculated by the proposed VaR model for portfolios where the VaR floor would be greater than the model-based charge amount (“VaR Floor”); (iii) eliminate two components from the Required Fund Deposit 7 calculation that would no longer be necessary following implementation of the proposed VaR Charge; and (iv) change the margining approach that FICC may use for certain securities with inadequate historical pricing data from one that calculates charges using a historic index volatility model to one that would use a haircut method.

A. Overview of the Required Fund Deposit and Clearing Fund Calculation

A key tool that FICC uses to manage market risk is the daily calculation and collection of Required Fund Deposits from MBSD clearing members (“Clearing Members”). 8 The Required Fund Deposit serves as each Clearing Member’s margin. The aggregate of all Clearing Members’ Required Fund Deposits constitutes the Clearing Fund 9 of MBSD, which FICC would access should a defaulting Clearing Member’s own Required Fund Deposit be insufficient to satisfy losses to FICC caused by the liquidation of that Clearing Member’s portfolio.

According to FICC, the objective of a Clearing Member’s Required Fund Deposit is to mitigate potential losses to FICC associated with liquidation of such Clearing Member’s portfolio in the event that FICC ceases to act for such Clearing Member (i.e., a “default”). 10 Pursuant to MBSD Rules, each Clearing Member’s Required Fund Deposit amount consists of multiple components. Of all of the components, the VaR Charge comprises the largest portion of a Clearing Member’s Required Fund Deposit amount.

Generally, the VaR Charge is calculated using a risk-based margin methodology that is intended to capture the market price risk associated with the securities in a Clearing Member’s portfolio. More specifically, FICC calculates the VaR Charge using a methodology referred to as the full revaluation approach. The full revaluation approach uses a historical simulation method to fully re-price each security in a Clearing Member’s portfolio. According to FICC, the methodology is designed to project the potential gains or losses that could occur in connection with the liquidation of a defaulting Clearing Member’s portfolio, assuming that a portfolio would take three days to hedge or liquidate in normal market conditions. 11 The projected liquidation gains or losses are used to determine the amount of the VaR Charge, which is calculated to cover projected liquidation losses at a 99 percent confidence level. 12

If FICC determines that a security’s price history is incomplete and the market price risk cannot be calculated by the VaR model, then FICC applies the Margin Proxy until such security’s trading history and pricing reflects market risk factors that can be appropriately calibrated from the security’s historical data. 13

B. Proposed Changes to the VaR Charge Calculation

According to FICC, during the volatile market period that occurred during the second and third quarters of 2013, FICC’s full revaluation approach did not respond effectively to the levels of market volatility at that time, and the model did not achieve a 99 percent confidence level. 14 This prompted FICC to employ the Margin Proxy—a supplemental risk charge to ensure that each Clearing Member’s VaR Charge would achieve a minimum 99 percent confidence level. 15

FICC reviewed the existing model’s deficiencies, examined the root causes of the deficiencies, and considered options that would remediate the model weaknesses. As a result of this review, FICC now proposes to change MBSD’s methodology for calculating the VaR Charge by: (i) Replacing the full revaluation approach with the sensitivity approach; (ii) using the Margin Proxy as an alternative volatility calculation in the event that the data used for the sensitivity approach is unavailable for an extended period of time; and (iii) establishing a VaR Floor to address a circumstance where the proposed VaR model yields a VaR Charge amount that is lower than 5 basis points of the market value of a Clearing Member’s gross unsettled positions. 16

(i) Proposed Sensitivity Approach

FICC’s current full revaluation method uses valuation algorithms to fully re-price each security in a Clearing Member’s portfolio over a range of historically simulated scenarios. While there are benefits to this method, according to FICC, its deficiencies are that it requires significant historical market data inputs, calibration of various model parameters, and extensive quantitative support for price simulations. 17 FICC believes that the proposed sensitivity approach would address these deficiencies because it would leverage external vendor expertise in supplying the market risk

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8 The term “VaR Charge” means, with respect to each margin portfolio, a calculation of the volatility of specified net unsettled positions of an MBSD clearing member, as of the time of such calculation. See MBSD Rule 1.
10 The term “VaR Floor” means the amount an MBSD clearing member is required to deposit to the Clearing Fund pursuant to MBSD Rule 4. See MBSD Rule 1 and MBSD Rule 4 Section 2.
11 See Notice, 81 FR at 90002.
12 Id.
13 The 99 percent confidence level does not apply to unregistered investment pool clearing members, which are subject to a VaR Charge with a higher minimum targeted confidence level assumption of 99.5 percent.
14 See Notice, 81 FR at 90002–03.
15 The Margin Proxy is currently used to provide supplemental coverage to the VaR Charge; however, under this proposed change, the Margin Proxy would only be used as an alternative volatility calculation in the event that the requisite data used for the sensitivity approach is unavailable for an extended period of time.
16 Assuming the market value of gross unsettled positions of $500,000,000, the VaR Floor calculation would be .0005 multiplied by $500,000,000 = $250,000. If the VaR model charge is less than $250,000, then the VaR Floor calculation of $250,000 would be set as the VaR Charge.
17 See Notice, 81 FR at 90003.
attributes, which would then be incorporated by FICC into its model to calculate the VaR Charge. Because data quality is an important component of calculating the VaR Charge, FICC would conduct independent data checks to verify the accuracy and consistency of the data feed received from the vendor. According to FICC, it has reviewed a description of the vendor’s calculation methodology and the manner in which the market data is used to calibrate the vendor’s models, and it states that it understands and is comfortable with the vendor’s controls, governance process, and data quality standards. Additionally, FICC would conduct an independent review of the vendor’s release of a new version of the model. To the extent that the vendor changes its model and methodologies that produce the risk factors and risk sensitivities, FICC would review the effects (if any) of these changes on FICC’s proposed sensitivity approach. Moreover, according to FICC, it does not believe that engaging the vendor would present a conflict of interest to FICC because the vendor is not an existing Clearing Member nor are any of the vendor’s affiliates existing Clearing Members. To the extent that the vendor or any of its affiliates submit an application to become a Clearing Member, FICC states that it will negotiate an appropriate information barrier with the applicant in an effort to prevent a conflict of interest from arising.

According to FICC, the sensitivity approach would provide three key benefits. First, the sensitivity approach would incorporate both historical data and current risk factor sensitivities while the full revaluation approach calibrated with only historical data. According to FICC, the integration of both observed risk factor changes and current market conditions would enable the model to more effectively respond to current market price moves that may not be reflected in the historical price moves. FICC performed backtesting to validate the performance of the proposed model and determine the impact on the VaR Charge. According to FICC, the backtesting results and impact study show that the sensitivity approach provides better coverage on volatile days and a material improvement in margin coverage, while not significantly increasing the overall Clearing Fund. FICC believes that the proposed sensitivity approach would be more responsive to changing market dynamics and would not negatively impact FICC or its Clearing Members. Second, FICC states that the proposed sensitivity approach would provide more transparency to Clearing Members. Since Clearing Members typically use risk factor analysis for their own risk and financial reporting, these Clearing Members would have comparable data and analysis to assess the variation in their VaR Charges based on changes in the market value of their portfolios. Therefore, Clearing Members would be able to simulate the VaR Charge to a closer degree than under the existing VaR model. Third, FICC states that the proposed sensitivity approach would better provide FICC with the ability to increase the look-back period used to generate the risk scenarios from one year to 10 years plus an additional stressed period, as determined necessary by FICC. The extended look-back period would be used to ensure that the historical simulation is inclusive of stressed market periods. While FICC could extend the one-year look-back period in the existing full revaluation approach to a 10-year look-back period, performance of the existing model could deteriorate if current market conditions are materially different than indicated in the historical data. Additionally, since the full revaluation method requires FICC to maintain in-house complex pricing models and mortgage prepayment models, enhancing these models to extend the look-back period to include 10-years of historical data would involve significant model development.

(ii) Proposed Margin Proxy

In connection with FICC’s proposal to source data for the proposed sensitivity approach from an external vendor, FICC is also proposing procedures that would govern in the event that the vendor fails to provide sensitivity data and risk factor data. If the vendor fails to provide any data or a significant portion of the data timely, FICC would use the most recently available data on the first day that such data disruption occurs. If it is determined that the data disruption will extend beyond five business days, the Margin Proxy would be applied. FICC would calculate the Margin Proxy on a daily basis, and the Margin Proxy method would be subject to monthly performance review. FICC would monitor the performance of the calculation on a monthly basis to ensure that it could be used in the circumstance described above. Specifically, FICC would monitor each Clearing Member’s Required Fund Deposit and the aggregate Clearing Fund requirements versus the requirements calculated by Margin Proxy. FICC would also backtest the Margin Proxy results versus the three-day profit and loss based on actual market price moves. If FICC observes material differences between the Margin Proxy calculations and the aggregate Clearing Fund requirement calculated using the proposed VaR model, or if the Margin Proxy’s backtesting results do not meet FICC’s 99 percent confidence level, management may recommend remedial actions, such as increasing the look-back period.
period and/or applying an appropriate historical stressed period to the Margin Proxy calibration.

(iii) Proposed Change To Establish a VaR Floor

FICC proposes to amend the definition of VaR Charge to include a VaR Floor. The VaR Floor would be used as an alternative to the amount calculated by the proposed model for portfolios where the VaR Floor would be greater than the model-based charge amount. FICC’s proposal to establish a VaR Floor seeks to address the risk that the proposed VaR model may calculate too low a VaR Charge for certain portfolios where the VaR model applies substantial risk offsets among long and short positions in different classes of mortgage-backed securities that have a high degree of historical price correlation. According to FICC, because this high degree of historical price correlation may not apply in future changing market conditions, it is prudent to apply a VaR Floor that is based upon the market value of the gross unsettled positions in the Clearing Member’s portfolio to protect FICC against such risk in the event that FICC is required to liquidate a large mortgage-backed securities portfolio in stressed market conditions.

G. Proposed Change To Eliminate the Coverage Charge and the Margin Requirement Differential

FICC proposes to eliminate two components of the Required Fund Deposit—the Coverage Charge and the Margin Requirement Differential (“MRD”)—that FICC believes would become unnecessary with the proposed changes to the VaR Charge. Both components are based on historical portfolio activity, which may not be indicative of a Clearing Member’s current risk profile, but were determined by FICC to be appropriate to address potential shortfalls in margin charges under the existing VaR model.

According to FICC, as part of the development and assessment of the sensitivity approach for the proposed VaR model, FICC obtained an independent validation of the proposed model by an external party, backtested the model’s performance and analyzed the impact of the margin changes. Results of the analysis indicated that the proposed sensitivity approach would be more responsive to changing market dynamics and a Clearing Member’s portfolio composition coverage than the existing model. The model validation and backtesting analysis also demonstrated that the proposed sensitivity model would provide sufficient margin coverage on a standalone basis. Because testing and validation of MBSD’s proposed VaR model show a material improvement in margin coverage, FICC believes that the Coverage Charge and MRD components are no longer necessary.

D. Proposed Change To Replace the Historic Index Volatility Model With a Haircut Method

According to FICC, occasionally, portfolios contain classes of securities that reflect market price changes not consistently related to historical risk factors. The value of these securities is often uncertain because the securities’ market volume varies widely, which limits their price histories. Since the volume and price information for such securities is not robust, a historical simulation approach would not generate VaR Charge amounts that adequately reflect the risk profile of such securities. Currently, MBSD Rule 4 provides that FICC may use a historic index volatility model to calculate the VaR component of the Required Fund Deposit for these classes of securities. FICC is proposing to amend MBSD Rule 4 to replace the historic index volatility model with a haircut method. FICC believes that the haircut method would better capture the risk profile of these securities because the lack of adequate historical data makes it difficult to map such securities to a historic index volatility model.

FICC proposes to calculate the component of the Required Fund Deposit applicable to these securities by applying a fixed haircut level to the gross market value of the positions. FICC has selected an initial haircut of one percent based on its analysis of a five-year historical study of three-day returns during a period that such securities were traded. This percentage would be reviewed annually or more frequently if market conditions warrant and updated, if necessary, to ensure sufficient coverage.

II. Discussion and Commission Findings

Section 19(b)(2)(C) of the Act directs the Commission to approve a proposed rule change of a self-regulatory organization if it finds that the proposed rule change is consistent with the requirements of the Act and the rules and regulations thereunder applicable to such organization.

The Commission finds that the proposed rule change described above is consistent with the Act, in particular Section 17A(b)(3)(F) of the Act, and Rules 17Ad–22(b)(1) and (b)(2) under the Act.

Section 17A(b)(3)(F) of the Act requires that the rules of a registered clearing agency must be designed to, among other things, assure the safeguarding of securities and funds which are in the custody or control of the clearing agency or for which it is responsible. As discussed above, FICC is proposing a number of changes to the way it calculates its Required Fund Deposits—a key tool that FICC uses to mitigate potential losses to FICC associated with liquidating a Clearing Member’s portfolio in the event of Clearing Member default. The Commission believes that the proposed changes are designed to assure the safeguarding of securities and funds which are in the custody or control of FICC or for which it is responsible because they are designed to enable FICC to better limit its exposure to Clearing Members in the event of Clearing Member default.

First, FICC proposes to implement the sensitivity approach to its VaR Charge calculation. The change would enable FICC to better limit its exposure to Clearing Members by correcting deficiencies in MBSD’s existing VaR methodology by leveraging an external vendor’s expertise in supplying market risk attributes used to calculate the VaR Charge in the proposed sensitivity approach. In turn, the sensitivity approach would enable FICC to view and respond more effectively to market volatility by allowing FICC to attribute market price moves to various risk factors such as key rates. Second, the proposal to implement the Margin Proxy as a back-up methodology to the
sensitivity approach would enable FICC to better limit its exposure to Clearing Members by helping ensure that FICC could continue to calculate each Clearing Member’s VaR Charge in the event that FICC experiences a data disruption with the vendor that supplies the sensitivity data. Third, FICC’s proposal to implement the VaR Floor is designed to enable FICC to better limit its exposure to Clearing Members in the event that the proposed sensitivity VaR model calculates too low of a VaR Charge for portfolios where the model applies substantial offsets from certain offsetting long and short positions. Fourth, the proposed change to implement a haircut method for securities with inadequate historical pricing data would enable FICC to better limit its exposure to Clearing Members by better capturing the risk profile of the securities. Finally, FICC’s proposal to remove the Coverage Charge and MRD components would enable FICC to remove unnecessary components from the Clearing Fund calculation that may not be indicative of a Clearing Member’s current risk profile.

By better limiting exposure to Clearing Members, the proposed changes are designed to ensure that, in the event of Clearing Member default, MBSD’s operations would not be disrupted and non-defaulting Clearing Members would not be exposed to losses that they cannot anticipate or control. In this way, the proposed rules are designed to assure the safeguarding of securities and funds which are in the custody or control of FICC or for which it is responsible and are therefore consistent with Section 17A(b)(3)(F) of the Act.38

Rule 17Ad–22(b)(1) under the Act 39 requires a registered clearing agency that performs central counterparty services to establish, implement, maintain and enforce written policies and procedures reasonably designed to, among other things, use margin requirements to limit its credit exposures to participants under normal market conditions and use risk-based models and parameters to set margin requirements. The Required Fund Deposits are the margin requirements that FICC collects to limit its credit exposures to participants under normal market conditions. Additionally, FICC’s proposed changes use a risk-based model (i.e., the sensitivity approach) and parameters (e.g., the VaR Floor and Margin Proxy) to set margin requirements. The proposed changes are designed to improve FICC’s margin requirements to better limit FICC’s credit exposures to Clearing Members, in the event of default, under normal market conditions. Therefore, the Commission believes this proposal is consistent with Rule 17Ad–22(b)(2) under the Act.41

III. Conclusion

On the basis of the foregoing, the Commission finds that the proposal is consistent with the requirements of the Act and in particular with the requirements of Section 17A of the Act and the rules and regulations thereunder.

It is therefore ordered, pursuant to Section 19(b)(2) of the Act,42 that the proposed rule change (SR–FICC–2016–007) be, and it hereby is, approved as of the date of this order or the date of a notice by the Commission authorizing FICC to implement FICC’s advance notice proposal (SR–FICC–2016–801) that is consistent with this proposed rule change, whichever is later.44

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.45

Eduardo A. Aleman,
Assistant Secretary.

For further information, including a list of the imported objects, contact the Office of Public Diplomacy and Public Affairs in the Office of the Legal Adviser, U.S.