

The purpose of this filing is to reflect in the Exchange's governing documents, rulebooks and fees schedules (and the governing documents of its parent company) a non-substantive corporate branding change to the Company's and Exchange's name. The changes are concerned solely with the administration of the Exchange and do not affect the meaning, administration, or enforcement of any rules of the Exchange or the rights, obligations, or privileges of Exchange members or their associated persons in any way. As such, in lieu of providing a copy of the marked name changes for the Exchange's documents contained in Exhibits 5C-5G, the Exchange represents that it has made the necessary non-substantive revisions to Exchange's corporate governance documents, rulebook, and fees schedules, and will post updated versions of each on the Exchange's website pursuant to Rule 19b-4(m)(2).

Exhibit 5A

(additions are underlined; deletions are [bracketed])

**[SECOND] THIRD AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
CBOE HOLDINGS, INC.**

CBOE Holdings, Inc., a corporation organized under the laws of the State of Delaware (the "*Corporation*"), hereby certifies as follows:

1. [The name of the Corporation is CBOE Holdings, Inc. ]The Corporation was incorporated on August 15, 2006.
2. This [Second] Third Amended and Restated Certificate of Incorporation has been duly adopted by the Board of Directors of the Corporation in accordance with Section 242(b)(1) and Section 245 of the General Corporation Law of the State of Delaware (the "*GCL*"). This [Second] Third Amended and Restated Certificate of Incorporation only restates and[,] integrates and does not further amend[s] (except as permitted under Section 242(a)(1) of the GCL in order to change the name of the Corporation) the provisions of the Second Amended and Restated Certificate of Incorporation of the Corporation.
3. The text of the [Second] Third Amended and Restated Certificate of Incorporation as amended, integrated and restated shall read in full as follows:

FIRST: The name of the corporation is Cboe Global Markets[CBOE Holdings], Inc.

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IN WITNESS WHEREOF, CBOE Holdings, Inc. has caused this certificate to be signed as of this [15<sup>th</sup>] \_\_\_\_ day of \_\_\_\_\_[December], 201\_[5].

CBOE HOLDINGS, INC.

By: [/s/ Edward L. Provost]

Name: [Edward L. Provost] Edward T. Tilly

Its: [President and Chief Operating  
Officer] Chairman and Chief Executive  
Officer

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Exhibit 5B

(additions are underlined; deletions are [bracketed])

**[THIRD] FOURTH AMENDED AND RESTATED  
BYLAWS  
OF  
CBOE [HOLDINGS]GLOBAL MARKETS, INC.**

**ARTICLE 1—OFFICES**

1.1 *Registered Offices.* The registered office of [CBOE]Cboe Global Markets[Holdings], Inc. (the "Corporation") in the State of Delaware shall be located at Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19805. The name of the Corporation's registered agent at such address shall be The Corporation Trust Company. The registered office and/or registered agent of the Corporation may be changed from time to time by action of the Board of Directors of the Corporation (the "Board of Directors").

1.2 *Other Offices.* The Corporation may also have offices at such other places both within and without the State of Delaware as the Board of Directors may from time to time determine or the business of the Corporation may require.

1.3 *Books.* The books of the Corporation may be kept within or without the State of Delaware as the Board of Directors may from time to time determine or the business of the Corporation may require, provided such books and records are kept within the United States.

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**ARTICLE 10—AMENDMENTS**

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10.2 *Submission to Boards of any Regulated Securities Exchange Subsidiary.* Notwithstanding *Section 10.1*, for so long as the Corporation shall control, directly

or indirectly, any national securities exchange[, including, but not limited to, Chicago Board Options Exchange, Incorporated](a “Regulated Securities Exchange Subsidiary”), before any amendment, alteration or repeal of any provision of these Bylaws shall be effective, such amendment, alteration or repeal shall be submitted to the board of directors of each Regulated Securities Exchange Subsidiary, and if such amendment, alteration or repeal must be filed with or filed with and approved by the Securities and Exchange Commission, then such amendment, alteration or repeal shall not become effective until filed with or filed with and approved by the Securities and Exchange Commission, as the case may be.

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EXHIBIT 5C

{ Additions are underlined; deletions are [bracketed] }

**[THIRD] FOURTH AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
of  
CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED**

[The name of the corporation is Chicago Board Options Exchange, Incorporated.] The corporation filed its original Certificate of Incorporation with the Secretary of State of the State of Delaware on February 8, 1972. This [Third] Fourth Amended and Restated Certificate of Incorporation of the corporation, which restates and integrates and also further amends the provisions of the corporation's [Second] Third Amended and Restated Certificate of Incorporation, was duly adopted in accordance with the provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware and by the written consent of its sole stockholder in accordance with Section 228 of the General Corporation Law of the State of Delaware. The [Second] Third Amended and Restated Certificate of Incorporation of the corporation is hereby amended, integrated and restated to read in its entirety as follows:

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IN WITNESS WHEREOF, Chicago Board Options Exchange, Incorporated has caused this certificate to be signed as of this [16th] \_\_\_\_ day of [August]\_\_\_\_, 2017.

CHICAGO BOARD OPTIONS EXCHANGE,  
INCORPORATED

By: [/s/ Edward T. Tilly]\_\_\_\_\_

Name: Edward T. Tilly

Its: Chief Executive Officer

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Exhibit 5D

(additions are underlined; deletions are [bracketed])

**[EIGHTH] NINTH AMENDED AND RESTATED  
BYLAWS OF  
[CHICAGO BOARD OPTIONS EXCHANGE, INCORPORATED]CBOE EXCHANGE,  
INC.**

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EXHIBIT 5E

{ Additions are underlined; deletions are [bracketed] }

[Chicago Board Options] Cboe Exchange, Inc.[orporated]  
Rules

\* \* \* \* \*

**The purpose of this filing is to reflect in the Exchange’s governing documents, rulebooks and fees schedules (and the governing documents of its parent company) a non-substantive corporate branding change to the Company’s and Exchange’s name. The changes are concerned solely with the administration of the Exchange and do not affect the meaning, administration, or enforcement of any rules of the Exchange or the rights, obligations, or privileges of Exchange members or their associated persons in any way. As such, in lieu of providing a copy of the marked name changes for the Exchange’s documents contained in Exhibits 5C-5G, the Exchange represents that it has made the necessary non-substantive revisions to Exchange’s corporate governance documents, rulebook, and fees schedules, and will post updated versions of each on the Exchange’s website pursuant to Rule 19b-4(m)(2).**

EXHIBIT 5F

(additions are underlined; deletions are [bracketed])

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**[Chicago Board Options] Cboe Exchange, Inc.[orporated]  
*Fees Schedule – October [2] 16, 2017***

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Exhibit 5G

(additions are underlined; deletions are [bracketed])

**[MARKET DATA EXPRESS]CBOE DATA SERVICES, LLC ([MDX]CDS)  
[CBOE STREAMING MARKETS]  
FEE SCHEDULE  
[APRIL 3]October 16, 2017**

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