

Long-Term Stock Exchange, Inc.
Date of filing: February 26, 2019
Date as of which the information is accurate: February 26, 2019

Exhibit A

A copy of the constitution, articles of incorporation or association with all subsequent amendments, and of existing by-laws or corresponding rules or instruments, whatever the name, of the applicant.

LTSE Bylaws, which will be adopted shortly prior to the launch date
of the Exchange..... A-1

LTSE Certificate of Incorporation, which will be adopted shortly prior to the launch of the
ExchangeA-2

Addendum A-1
LTSE Bylaws

**FIRST AMENDED AND RESTATED
BYLAWS OF LONG-TERM STOCK EXCHANGE, INC.
(a Delaware corporation)**

ARTICLE I

DEFINITIONS

When used in these Bylaws, unless the context otherwise requires, the terms set forth below shall have the following meanings:

- (a) “Act” means the Securities Exchange Act of 1934, as amended.
- (b) An “affiliate” of, or person “affiliated” with a specific person, is a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.
- (c) “Board” or “Board of Directors” means the Board of Directors of the Company.
- (d) “broker” shall have the same meaning as in Section 3(a)(4) of the Act.
- (e) “Commission” means the Securities and Exchange Commission.
- (f) “Company” means Long-Term Stock Exchange, Inc., a Delaware corporation.
- (g) “day” means calendar day.
- (h) “dealer” shall have the same meaning as in Section 3(a)(5) of the Act.
- (i) “Director” means the persons elected or appointed to the Board of Directors from time to time in accordance with the Certificate of Incorporation and these Bylaws.
- (j) “Exchange” means the national securities exchange operated by the Company.
- (k) “Exchange Member” means any registered broker or dealer that has been admitted to membership in the national securities exchange operated by the Company. An Exchange Member is not a stockholder of the Company by reason of being an Exchange Member. An Exchange Member will have the status of a “member” of the Exchange as that term is defined in Section 3(a)(3) of the Act.
- (l) “Executive Representative” means the person identified to the Company by an Exchange Member as the individual authorized to represent, vote, and act on behalf of the Exchange Member. An Exchange Member may change its Executive Representative or appoint a substitute for its Executive Representative upon giving notice thereof to the Secretary of the

Company via electronic process or such other process as the Company may prescribe. An Executive Representative of an Exchange Member or a substitute shall be a member of senior management of the Exchange Member.

(m) “Independent Director” means a Director who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member; *provided*, however, that an individual who otherwise qualifies as an Independent Director shall not be disqualified from serving in such capacity solely because such Director is a Director of the Company or its stockholder.

(n) “Independent member” means a member of any committee who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member, other than as a committee member. The term Independent member may but is not required to refer to an Independent Director who serves on a committee.

(o) “Industry Director” means a Director who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than ten percent of the equity of a broker or dealer, and the broker or dealer accounts for more than five percent of the gross revenues received by the consolidated entity; (iii) owns more than five percent of the equity securities of any broker or dealer, whose investments in brokers or dealers exceed ten percent of his or her net worth, or whose ownership interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20 percent or more of the professional revenues received by the Director or 20 percent or more of the gross revenues received by the Director’s firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50 percent or more of the voting stock of a broker or dealer, and such services relate to the director’s, officer’s, or employee’s professional capacity and constitute 20 percent or more of the professional revenues received by the Director or member or 20 percent or more of the gross revenues received by the Director’s or member’s firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(p) “Industry member” means a member of any committee or hearing panel who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than ten percent of the equity of a broker or dealer, and the broker or dealer accounts for more than five percent of the gross revenues received by the consolidated entity; (iii) owns more than five percent of the equity securities of any broker or dealer, whose investments in brokers or dealers exceed ten percent of his or her net worth, or whose ownership

interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20 percent or more of the professional revenues received by the Director or 20 percent or more of the gross revenues received by the Director's firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50 percent or more of the voting stock of a broker or dealer, and such services relate to the director's, officer's, or employee's professional capacity and constitute 20 percent or more of the professional revenues received by the Director or member or 20 percent or more of the gross revenues received by the Director's or member's firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(q) "List of Candidates" means the list of nominees for Member Representative Director positions as nominated by the Member Nominating Committee and amended by petitions filed by Exchange Members. The List of Candidates is submitted to Exchange Members for the final selection of nominees to be elected by stockholders to serve as Member Representative Directors.

(r) "Member Nominating Committee" means the Member Nominating Committee elected pursuant to these Bylaws.

(s) "Member Representative Director" means a Director who has been appointed as such to the initial Board of Directors pursuant to Section 3.4(g) of these Bylaws, or elected by stockholders after having been nominated by the Member Nominating Committee or by an Exchange Member pursuant to these Bylaws and confirmed as the nominee of Exchange Members after majority vote of Exchange Members, if applicable. A Member Representative Director must be an officer, director, employee, or agent of an Exchange Member that is not a Stockholder Exchange Member.

(t) "Member Representative member" means a member of any committee or hearing panel who is an officer, director, employee or agent of an Exchange Member that is not a Stockholder Exchange Member.

(u) "Nominating Committee" means the Nominating Committee elected pursuant to these Bylaws.

(v) "Non-Industry Director" means a Director who is (i) an Independent Director; or (ii) any other individual who would not be an Industry Director.

(w) "Non-Industry member" means a member of any committee who is (i) an Independent member; or (ii) any other individual who would not be an Industry member.

(x) “person” shall mean a natural person, partnership, corporation, limited liability company, entity, government, or political subdivision, agency or instrumentality of a government.

(y) “person associated with an Exchange Member” or “associated person of an Exchange Member” means any partner, officer, or director of an Exchange member (or person occupying a similar status or performing similar functions), any person directly or indirectly controlling, controlled by, or under common control with such Exchange member, or any employee of such Exchange member, except that any person associated with an Exchange member whose functions are solely clerical or ministerial shall not be included in the meaning of such term for purposes of these Bylaws.

(z) “Record Date” means a date at least thirty-five (35) days before the date announced as the date for the annual meeting of stockholders and set as the last date on which Exchange Members may petition to add to the List of Candidates and used to determine whether Exchange Members are entitled to vote on the final List of Candidates.

(aa) “registered broker or dealer” means any registered broker or dealer, as defined in Section 3(a)(48) of the Act, that is registered with the Commission under the Act.

(bb) “Regulatory Funds” means fees, fines, or penalties derived from the regulatory operations of the Company. “Regulatory Funds” shall not be construed to include revenues derived from listing fees, market data revenues, transaction revenues, or any other aspect of the commercial operations of the Company, even if a portion of such revenues are used to pay costs associated with the regulatory operations of the Company.

(cc) “Rules” or “Exchange Rules” shall have the same meaning as set forth in Section 3(a)(27) of the Act.

(dd) “stockholder” means any person who maintains a direct ownership interest in the Company. The sole stockholder of the Company shall be LTSE Group, Inc.

(ee) “Stockholder Exchange Member” means an Exchange Member that also maintains, directly or indirectly, an ownership interest in the Company.

(ff) “statutory disqualification” shall have the same meaning as in Section 3(a)(39) of the Act.

ARTICLE II

OFFICE AND AGENT

2.1 Principal Business Office

The principal business office of the Company shall be located at _____, or such other location as may hereafter be determined by the Board of Directors. The Company may have such other office or offices as the Board of Directors may from time to time designate or as the purposes of the Company may require from time to time.

2.2 Registered Office

The address of the registered office of the Company in the State of Delaware is c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, County of New Castle, Delaware 19801.

2.3 Registered Agent

The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware is The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, County of New Castle, Delaware 19801.

ARTICLE III

BOARD OF DIRECTORS

3.1 Powers

(a) The business and affairs of the Company shall be managed by its Board, except to the extent that the authority, powers and duties of such management shall be delegated to a committee or committees of the Board pursuant to these Bylaws or the Rules. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. To the fullest extent permitted by applicable law and these Bylaws the Board may delegate any of its powers to a committee appointed pursuant to Article V or to any officer, employee or agent of the Company.

(b) The Board shall have the power to adopt, amend or repeal the Rules in accordance with Section 10.1.

(c) The Board may adopt such rules, regulations, and requirements for the conduct of the business and management of the Company, not inconsistent with law, the

Certificate of Incorporation or these Bylaws, as the Board may deem proper. A Director shall, in the performance of such Director's duties, be fully protected, to the fullest extent permitted by law, in relying in good faith upon the books of account or reports made to the Company by any of its officers, by an independent certified public accountant, by an appraiser selected with reasonable care by the Board or any committee of the Board or by any agent of the Company, or in relying in good faith upon other records of the Company.

(d) In connection with managing the business and affairs of the Company, the Board shall consider applicable requirements for registration as a national securities exchange under Section 6(b) of the Act, including, without limitation, the requirements that (a) the Rules shall be designed to protect investors and the public interest and (b) the Exchange shall be so organized and have the capacity to carry out the purposes of the Act and to enforce compliance by its "members," as that term is defined in Section 3 of the Act (such statutory members being referred to in these Bylaws as "Exchange Members") and persons associated with Exchange Members, with the provisions of the Act, the rules and regulations under the Act, and the Rules of the Exchange. In discharging his or her responsibilities as a member of the Board of Directors or as an officer or employee of the Company, each such director, officer or employee shall comply with the federal securities laws and the rules and regulations thereunder and shall cooperate with the Commission, and the Company pursuant to its regulatory authority.

(e) In light of the unique nature of the Company and its operations and in light of the Company's status as a self-regulatory organization, the Board, when evaluating any proposal, shall, to the fullest extent permitted by applicable law, take into account all factors that the Board deems relevant, including, without limitation, to the extent deemed relevant: (i) the potential impact thereof on the integrity, continuity and stability of the national securities exchange operated by the Company and the other operations of the Company, on the ability to prevent fraudulent and manipulative acts and practices and on investors and the public, and (ii) whether such would promote just and equitable principles of trade, foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to and facilitating transactions in securities or assist in the removal of impediments to or perfection of the mechanisms for a free and open market and a national market system.

3.2 Composition of the Board

(a) The Board of Directors shall consist of five (5) or more Directors, the number thereof to be determined from time to time by resolution of the Board of Directors, subject, on and after the Operational Date to the compositional requirements of the Board set forth in Section 3.2(b).

(b) At all times on and following the Operational Date the Board of Directors shall consist of one (1) Director who is the Chief Executive Officer of the Company and who shall be considered to be an Industry Director, and sufficient numbers of Non-Industry (including Independent), Industry and Member Representative Directors to meet the following composition requirements:

(i) the number of Non-Industry Directors, including at least one Independent Director, shall equal or exceed the sum of the number of Industry Directors and Member Representative Directors elected pursuant to Section 3.4; and

(ii) the number of Member Representative Directors shall be at least twenty (20) percent of the Board, provided that if twenty percent of the Directors then serving on the Board is not a whole number, such minimum number of Member Representative Directors shall be rounded up to the next whole number.

(c) The Secretary shall collect from each nominee for Director such information as is reasonably necessary to serve as the basis for a determination of the nominee's classification as a Member Representative, Non-Industry, or Independent Director, if applicable, and the Secretary shall certify to the Nominating Committee or the Member Nominating Committee each nominee's classification, if applicable. Directors shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information.

(d) A Director may not be subject to a statutory disqualification.

3.3 **Terms of Office; Classes**

(a) The Board term of the Chief Executive Officer shall expire when such individual ceases to be Chief Executive Officer of the Company.

(b) Each of the Non-Industry and Industry Directors (excluding the Chief Executive Officer, but including Member Representative Directors), shall be divided into three (3) classes, designated Class I, Class II and Class III, which shall be as nearly equal in number and classification as the total number of such Directors then serving on the Board permits. Directors other than the Chief Executive Officer shall serve staggered three-year terms, with the term of office of one class expiring each year. A Director may serve for any number of terms, consecutive or otherwise. In order to commence such staggered three-year terms, Directors in Class I shall hold office until the second annual election of the Board of Directors, Directors in Class II shall initially hold office until the third annual election of the Board of Directors, and Directors in Class III shall initially hold office until the fourth annual election of the Board of Directors. Commencing with the second annual election of the Board of Directors, the term of office for each class of Directors elected at such time shall be three years from the date of their election. Notwithstanding the foregoing, in the case of any new Director as contemplated by Section 3.2(a), such Director shall be added to a class, as determined by the Board at the time of such Director's initial election or appointment, and shall have an initial term expiring at the same time as the term of the class to which such Director has been added.

3.4 **Nomination and Election**

(a) The Nominating Committee each year shall nominate Directors for each Director position standing for election at the annual meeting of stockholders that year. For

positions requiring persons who qualify as Member Representative Directors, the Nominating Committee shall nominate only those persons whose names have been approved and submitted by the Member Nominating Committee, and approved by, if applicable, Exchange Members pursuant to the procedures set forth below in this Article IV.

(b) The Member Nominating Committee shall consult with the Nominating Committee, the Chairman and Chief Executive Officer, and shall solicit comments from Exchange Members for the purpose of approving and submitting names of candidates for election to the position of Member Representative Director. A Member Representative Director must be an officer, director, employee, or agent of an Exchange Member that is not a Stockholder Exchange Member.

(c) Not later than sixty (60) days prior to the date announced as the date for the annual or special meeting of stockholders, the Member Nominating Committee shall report to the Nominating Committee and the Secretary the initial nominees for Member Representative Director positions on the Board that have been approved and submitted by the Member Nominating Committee. The Secretary shall promptly notify Exchange Members of those initial nominees. Exchange Members may identify other candidates (“Petition Candidates” for purposes of this Section 3.4 for the Member Representative Director positions by delivering to the Secretary, at least thirty-five (35) days before the date announced as the date for the annual or special meeting of stockholders (the “Record Date” for purposes of this Section 3.4, a written petition, which shall designate the candidate by name and office and shall be signed by Executive Representatives of ten percent (10%) or more of the Exchange Members. An Exchange Member may endorse as many candidates as there are Member Representative Director positions to be filled. No Exchange Member, together with its affiliates, may account for more than fifty percent (50%) of the signatures endorsing a particular candidate, and any signatures of such Exchange Member, together with its affiliates, in excess of the fifty percent (50%) limitation shall be disregarded.

(d) Each petition for a Petition Candidate must include a completed questionnaire used to gather information concerning Member Representative Director candidates and must be filed with the Company (the Company shall provide the form of questionnaire upon the request of any Exchange Member).

(e) If no valid petitions from Exchange Members are received by the Record Date, the initial nominees approved and submitted by the Member Nominating Committee shall be nominated as Member Representative Directors by the Nominating Committee. If one or more valid petitions from Exchange Members are received by the Record Date, the Secretary shall include such additional nominees, along with the initial nominees nominated by the Member Nominating Committee, on a list of nominees (the “List of Candidates”). Upon completion, the List of Candidates shall be sent by the Secretary to all Exchange Members that were Exchange Members on the Record Date, by any means, including electronic transmission, to confirm the nominees for the Member Representative Director positions. The List of Candidates shall be accompanied by a notice regarding the time and date of an election to be

held at least twenty (20) days prior to the annual or special stockholders' meeting to confirm the Exchange Members' selections of nominees for Member Representative Directors.

(f) With respect to the election held to determine the final nomination of Member Representative Directors, each Exchange Member shall have the right to cast one (1) vote for each available Member Representative Director nomination; provided, however, that any such vote must be cast for a person on the List of Candidates and that no Exchange Member, together with its affiliates, may account for more than twenty percent (20%) of the votes cast for a candidate, and any votes cast by such Exchange Member, together with its affiliates, in excess of such twenty percent (20%) limitation shall be disregarded. The votes shall be cast by written ballot, electronic transmission or any other means as set forth in a notice to the Exchange Members sent by the Company prior to such election. Only votes received prior to 4:00 p.m. Central Time on the date of the election shall count for the nomination of a Member Representative Director. The persons on the List of Candidates who receive the most votes shall be selected as the nominees for the Member Representative Director positions to be elected by stockholders.

(g) The initial Directors of the Board of Directors shall be appointed by the stockholder and shall serve until the first annual meeting of stockholders.

3.5 **Chairman of the Board**

The Chief Executive Officer shall be the Chairman of the Board ("Chairman"). The Chairman shall preside at all meetings of the Board at which the Chairman is present; provided, however, that he or she shall not participate in executive sessions of the Board. The Chairman shall exercise such other powers and perform such other duties as may be assigned to the Chairman from time to time by the Board. The Board of Directors shall designate a Lead Director from among the Board's Independent Directors to preside over executive sessions of the Board. The Board shall publicly disclose the identity of the Lead Director and the means by which interested parties may communicate with the Lead Director.

3.6 **Vacancies**

(a) Whenever any Director position, other than a Member Representative Director position, becomes vacant prior to the election of a successor at the end of such Director's term, whether because of death, disability, disqualification, removal, or resignation, and whenever any newly-created Director position, other than a Member Representative Director position, becomes available because of an increase in the number of Directors, the Nominating Committee shall nominate, and stockholders shall elect, a person satisfying the classification (Industry, Non-Industry, or Independent Director), if applicable, for the directorship to fill such vacancy until the expiration of the remaining term or to fill such newly-created Director position until the expiration of such position's designated term; *provided*, however, that if the remaining term of office of a Director at the time of such Director's vacancy is not more than six months, during the period of vacancy the Board shall not be deemed to be in violation of Section 3.2(b) by virtue of such vacancy.

(b) Whenever any Member Representative Director position becomes vacant prior to the election of a successor at the end of such Member Representative Director's term, whether because of death, disability, disqualification, removal, or resignation, and whenever any newly-created Member Representative Director position becomes available because of an increase in the number of Directors, then the stockholders shall follow the procedures set forth in this Section 3.6(b). In such event, the Member Nominating Committee shall either (i) recommend an individual to the stockholders to be elected to fill such vacancy or (ii) provide a list of recommended individuals to the stockholders from which the stockholders shall elect the individual to fill such vacancy. A Member Representative Director elected pursuant to this Section 3.6(b) shall serve until the expiration of the remaining term or until the expiration of such position's designated term; *provided*, however, that if the remaining term of office of a Member Representative Director at the time of such Director's vacancy is not more than six (6) months, during the period of vacancy the Board shall not be deemed to be in violation of Section 3.2(b) by virtue of such vacancy. The stockholders shall elect to any Member Representative Director position, pursuant to this Section 3.6, only individuals recommended by the Member Nominating Committee.

3.7 **Removal and Resignation**

(a) Except as hereinafter provided, any Director may be removed or expelled with or without cause by majority vote of stockholders, and may be removed by the Board of Directors in the manner provided by Section 3.7(b) below; provided, however, that any Member Representative Director may only be removed for cause, which shall include, without limitation, such Director being subject to a statutory disqualification.

(b) A Director shall be removed immediately upon a determination by the Board, by a majority vote of the remaining Directors, (a) that the Director no longer satisfies the classification for which the Director was elected; and (b) that the Director's continued service as such would violate the compositional requirements of the Board set forth in Section 3.2(b).

(c) Any Director may resign at any time either upon notice of resignation to the Chairman of the Board, the President or the Secretary. Any such resignation shall take effect at the time specified therein or, if the time is not specified, upon receipt thereof, and the acceptance of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

3.8 **Place of Meetings; Mode**

Any meeting of the Board may be held at such place, within or without the State of Delaware, as shall be designated in the notice of such meeting, but if no such designation is made, then the meeting will be held at the principal business office of the Company. Members of the Board or any committee of the Board may participate in a meeting of the Board or committee by conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

3.9 **Regular Meetings**

Regular meetings of the Board may be held, with or without notice, at such time or place as may from time to time be specified in a resolution adopted by the Board.

3.10 **Special Meetings**

(a) Special meetings of the Board may be called on a minimum of two (2) days' notice to each Director by the Chairman or the President, and shall be called by the Secretary upon the written request of three (3) Directors then in office.

(b) The person or persons calling a special meeting of the Board shall fix the time and place at which the meeting shall be held, and such time and place shall be specified in the notice of such meeting. Notice of any special meeting shall be given to each Director at his or her business address or such other address as he or she may have advised the Secretary to use for such purpose. If delivered, notice shall be deemed to be given when delivered to such address or to the Director to be notified. If mailed, such notice shall be deemed to be given five (5) business days after deposit in the United States mail, postage prepaid, of a letter addressed to the appropriate location. Notice may also be given by telephone, electronic transmission or other means not specified in this section, and in each such case shall be deemed to be given when actually received by the Director to be notified.

3.11 **Exchange Member Meetings**

The Company shall not be required to hold meetings of the Exchange Members.

3.12 **Voting, Quorum and Action by the Board**

Each Director shall be entitled to one (1) vote. At all meetings of the Board, the presence of a majority of the number of Directors then in office shall constitute a quorum for the transaction of business. If a quorum shall not be present at any meeting of the Board, the Directors present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the Directors present at any meeting at which there is a quorum shall be the act of the Board except as may be otherwise specifically provided by statute, the Certificate of Incorporation, or these Bylaws.

3.13 **Presumption of Assent**

A Director of the Company who is present at a duly convened meeting of the Board or of a committee of the Board at which action on any corporate matter is taken shall be conclusively presumed to have assented to the action taken unless his or her dissent or election to abstain shall be entered in the minutes of the meeting or unless he or she shall file his or her written dissent or election to abstain to such action with the person acting as the secretary of the meeting before the adjournment of the meeting or shall forward such dissent or election to

abstain by registered or certified mail to the Secretary of the Company immediately after the adjournment of the meeting. Such right to dissent or abstain shall not apply to a Director who voted in favor of such action.

3.14 **Action in Lieu of Meeting**

Unless otherwise restricted by statute, the Certificate of Incorporation or these Bylaws, any action required or permitted to be taken at any meeting of the Board or any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing(s) or electronic transmission(s) are filed with the minutes of proceedings of the Board or the committee.

3.15 **Waiver of Notice**

(a) Whenever notice is required to be given by law, the Certificate of Incorporation or these Bylaws, a waiver thereof by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board, or members of a committee, need be specified in any waiver of notice.

(b) Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

3.16 **Compensation of Board and Committee Members**

The Board may provide for reasonable compensation of the Chairman, the Directors and the members of committees. The Board may also provide for reimbursement of reasonable expenses incurred by such persons in connection with the business of the Company.

3.17 **Interpretation of Bylaws**

The Board shall have the power to interpret these Bylaws and any interpretation made by it shall be final and conclusive.

3.18 **Conflicts of Interest; Contracts and Transactions Involving Directors**

(a) A Director or a member of any committee may not participate in the consideration or decision of any matter relating to a particular Exchange Member, company, or individual if such Director or committee member has a material interest in, or a professional, business, or personal relationship with, that Exchange Member, company, or individual, or if such participation shall create an appearance of impropriety. In any such case, the Director or committee member shall recuse himself or herself or shall be disqualified. If a member of the

Board or any committee is recused from consideration of a matter, any decision on the matter shall be by a vote of a majority of the remaining members of the Board or applicable committee.

(b) No contract or transaction between the Company and one or more of its Directors or officers, or between the Company and any other corporation, partnership, association, or other organization in which one or more of its Directors or officers are directors or officers, or have a financial interest, shall be void or voidable solely for this reason if: (i) the material facts pertaining to such Director's or officer's relationship or interest and the contract or transaction are disclosed or are known to the Board or the committee, and the Board or committee in good faith authorizes the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum; or (ii) the material facts are disclosed or become known to the Board or committee after the contract or transaction is entered into, and the Board or committee in good faith ratifies the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum.

ARTICLE IV

STOCKHOLDERS

4.1 Annual Meeting; Election of Directors and Other Matters

(a) The annual meeting of the stockholders shall be held at such place and time as determined by the Board for the purpose of electing Directors and members of the Nominating Committee and Member Nominating Committee, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to each stockholder entitled to vote at such meeting not less than ten (10) nor more than sixty (60) days before the date of the meeting.

(b) The first annual meeting of the stockholders shall be held prior to the Company's commencement of operations as an Exchange.

4.2 Special Meetings

Special meetings of the stockholders, for any purpose or purposes, may be called by the Chairman, the Board or the President, and shall be called by the Secretary at the request in writing of stockholders owning not less than a majority of the then issued and outstanding capital stock of the Company entitled to vote. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to each stockholder entitled to vote at such meeting not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of stockholders shall be limited to the purpose(s) stated in the notice of the meeting.

4.3 **List of Stockholders**

The Secretary of the Company, or such other person designated by the Secretary or the Board, shall have charge of the stock ledger of the Company and shall prepare and make, at least ten (10) days before every meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least ten (10) days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the place where the meeting is to be held. The list shall also be produced and kept at the time and place of the meeting during the whole time of the meeting, and may be inspected by any stockholder who is present.

4.4 **Quorum and Vote Required for Action**

(a) The holders of a majority of the capital stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum at all meetings of the stockholders for the transaction of business except as otherwise provided by statute, the Certificate of Incorporation or these Bylaws. If, however, such quorum shall not be present or represented at any meeting of the stockholders, the stockholders entitled to vote thereat, present in person or represented by proxy, shall have power to adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present or represented. At such adjourned meeting at which a quorum shall be present or represented, any business may be transacted which might have been transacted at the meeting as originally notified. If the adjournment is for more than thirty (30) days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

(b) When a quorum is present at any meeting, the vote of the holders of a majority of the capital stock having voting power present in person or represented by proxy shall decide any question brought before such meeting, unless the question is one upon which by express provision of statute or of the Certificate of Incorporation, a different vote is required, in which case such express provision shall govern and control the decision of such question.

4.5 **Voting of Shares; Proxies**

Unless otherwise provided in the Certificate of Incorporation or these Bylaws, each stockholder of the Company shall at every meeting of the stockholders be entitled to one (1) vote in person or by proxy for each share of the capital stock having voting power held by such stockholder, but no proxy shall be voted on after three (3) years from its date, unless the proxy provides for a longer period. Any such proxy shall be in writing and shall be filed with the Secretary of the Company before or at the time of the meeting.

4.6 **Action in Lieu of Meeting**

As set forth in the Certificate of Incorporation of the Company, any action upon which a vote of stockholders is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the holders of outstanding capital stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and shall be delivered to the Company in the manner required by law, provided that the matter to be acted upon by such written consent previously has been directed by the Board to be submitted to the stockholders for their action by written consent. Prompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders who have not so consented in writing.

4.7 **Assignment**

The stockholder may not transfer or assign, in whole or in part, its ownership interest(s) in the Company to any entity, unless such transfer or assignment has been filed with and approved by the Commission under Section 19 of the Act and the rules promulgated thereunder.

ARTICLE V

COMMITTEES OF THE BOARD

5.1 **Number of Committees**

The committees of the Board shall consist of an Audit Committee, a Regulatory Oversight Committee, an Appeals Committee, and such other committees as may be from time to time established by the Board. Committees shall have such authority as is vested in them by these Bylaws or the Rules, or as is delegated to them by the Board. All committees are subject to the control and supervision of the Board.

5.2 **Appointment and Removal; Vacancies; Term**

(a) Upon recommendation of the Nominating Committee, the Board shall elect, consistent with these Bylaws, the members of all committees of the Board, as well as the chair of each committee, except as otherwise provided by these Bylaws. The Board may, at any time, with or without cause, remove any member of a committee so appointed. Each committee shall be comprised of at least three (3) people and may include persons who are not members of the Board; provided, however, that such committee members who are not also members of the Board shall only participate in committee actions to the extent permitted by law. In appointing members to committees of the Board, the Board is responsible for determining that any such committee meets the composition requirements set forth in this Article V.

(b) Upon request of the Secretary, each prospective committee member who is not a Director shall provide to the Secretary such information as is reasonably necessary to serve as the basis for a determination of the prospective committee member's classification as an Industry, Non-Industry, or Independent member. The Secretary shall certify to the Board each prospective committee member's classification. Such committee members shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information.

(c) The term of office of a committee member shall terminate immediately upon a determination by the Board, by a majority vote of the Directors, (i) that the committee member no longer satisfies the classification for which the committee member was selected; and (ii) that the committee member's continued service as such would violate the compositional requirements of such committee set forth in this Article V.

(d) Any vacancy occurring in a committee shall be filled by the Board for the remainder of the term.

(e) Except as otherwise provided by the Bylaws, members of a committee shall hold office for a one-year period.

5.3 **Powers and Duties of Committees**

To the extent provided in the resolution of the Board, any committee that consists solely of Directors shall have and may exercise all the powers and authority of the Board in the management of the business and affairs of the Company.

5.4 **Conduct of Proceedings**

Except as otherwise provided in these Bylaws or by the Board, each committee may adopt its own rules of procedure and may meet at stated times or on such notice as such committee may determine. Each committee shall keep regular minutes of its meetings and report the same to the Board when required.

5.5 **Voting, Quorum and Action by Committees**

Each committee member shall be entitled to one (1) vote. Unless otherwise required by the Bylaws, the presence of a majority of the number of committee members serving on a committee shall constitute a quorum for the transaction of business of such committee. If a quorum shall not be present at any meeting of a committee, the committee members present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the committee members present at any meeting at which there is a quorum shall be the act of such committee except as may be otherwise specifically provided by statute or these Bylaws.

5.6 Specified Committees

(a) Upon recommendation of the Nominating Committee, the Board may elect a Compensation Committee. The Compensation Committee shall consider and recommend compensation policies, programs, and practices for officers and other employees of the Company. Each voting member of the Compensation Committee shall be an Independent Director.

(b) Upon recommendation of the Nominating Committee, the Board shall elect an Audit Committee consisting of Directors. All Audit Committee Directors shall be Independent Directors. The Audit Committee shall perform the following primary functions, as well as such other functions as may be specified in the charter of the Audit Committee: (A) provide oversight over the Company's financial reporting process and the financial information that is provided to stockholders and others; (B) provide oversight over the systems of internal controls established by management and the Board and the Company's legal and compliance process; (C) select, evaluate and, where appropriate, replace the Company's independent auditors (or nominate the independent auditors to be proposed for ratification by stockholders); and (D) direct and oversee all the activities of the Company's internal audit function, including but not limited to management's responsiveness to internal audit recommendations. The Audit Committee shall have exclusive authority to: (A) hire or terminate the head of the Company's Internal Audit Department; (B) determine the compensation of the head of the Internal Audit Department; and (C) determine the budget for the Internal Audit Department. The Internal Audit Department and its head shall report directly to the Audit Committee. The Audit Committee may, in its discretion, direct that the Internal Audit Department also report to senior management of the Company on matters the Audit Committee deems appropriate and may request that senior management of the Company perform such operational oversight as necessary and proper, consistent with preservation of the independence of the internal audit function.

(c) Upon recommendation of the Nominating Committee, the Board shall elect a Regulatory Oversight Committee. The Regulatory Oversight Committee shall oversee the adequacy and effectiveness of Exchange's regulatory and self-regulatory organization responsibilities, including those responsibilities with regard to each of its facilities, as defined in Section 3(a)(2) of the Act, assess Exchange's regulatory performance, assist the Board and committees of the Board in reviewing the regulatory plan and the overall effectiveness of Exchange's regulatory functions and. In furtherance of its functions, the Regulatory Oversight Committee (i) shall review the Exchange's regulatory budget, which shall be approved by the Board of Directors, and shall specifically inquire into the adequacy of resources available in the budget for regulatory activities; and (ii) shall meet regularly with the Chief Regulatory Officer in executive session. The Regulatory Oversight Committee shall also, in consultation with the Chief Executive Officer of the Company, be responsible for establishing the goals, assessing the performance, and fixing the compensation of the Chief Regulatory Officer and for recommending personnel actions involving the Chief Regulatory Officer and senior regulatory personnel. To the extent that the Chief Executive Officer of the Company has any indirect supervisory responsibility for the role or function of the Chief Regulatory Officer, including but

not limited to, implementation of the budget for the regulatory function or regulatory personnel matters, the Regulatory Oversight Committee shall take all steps reasonably necessary to ensure that the Chief Executive Officer does not compromise the regulatory autonomy and independence of the Chief Regulatory Officer or the regulatory function. Each member of the Regulatory Oversight Committee shall be an Independent Director.

(d) Upon recommendation of the Nominating Committee, the Board shall elect an Appeals Committee. The Appeals Committee shall preside over all appeals related to disciplinary and adverse action determinations in accordance with the Exchange Rules. The Appeals Committee shall consist of two Independent Directors and one Member Representative Director. If an Independent Director recuses himself or herself from an appeal, due to a conflict of interest or otherwise, such Independent Director may be replaced by a Non-Industry Director for purposes of the applicable appeal if there is no other Independent Director able to serve as the replacement.

(e) Upon recommendation of the Nominating Committee, the Board may elect an Executive Committee, which shall, to the fullest extent permitted by Delaware law and other applicable law, have and be permitted to exercise all the powers and authority of the Board in the management of the business and affairs of the Company between meetings of the Board. The number of Non-Industry Directors on the Executive Committee shall equal or exceed the number of Industry Directors on the Executive Committee. The percentage of Independent Directors on the Executive Committee shall be at least as great as the percentage of Independent Directors on the whole Board, and the percentage of Member Representative Directors on the Executive Committee shall be at least as great as the percentage of Member Representative Directors on the whole Board.

(f) Upon recommendation of the Nominating Committee, the Board may elect a Finance Committee. The Finance Committee shall advise the Board with respect to the oversight of the financial operations and conditions of the Company, including recommendations for Company's annual operating and capital budgets.

ARTICLE VI

NOMINATING COMMITTEES

6.1 Election of Nominating Committee and Member Nominating Committee

The Nominating Committee and the Member Nominating Committee shall each be elected on an annual basis by vote of stockholders. The stockholders shall appoint the initial Nominating Committee and Member Nominating Committee consistent with the compositional requirements of this Article VI. In each subsequent year, each of the Nominating Committee and Member Nominating Committee, after completion of its respective duties for nominating Directors for election to the Board for that year, shall nominate candidates to serve on the succeeding year's Nominating Committee or Member Nominating Committee, as applicable, such candidates to be voted on by stockholders at the annual meeting of stockholders.

Additional candidates for the Member Nominating Committee may be nominated and elected pursuant to the same process as provided for in Section 3.4.

6.2 **Nominating Committee**

The Nominating Committee shall nominate candidates for election to the Board at the annual stockholder meeting and all other vacant or new Director positions on the Board. The Nominating Committee, in making such nominations, is responsible for ensuring that candidates meet the compositional requirements of Section 3.2(b). All Nominating Committee members shall be Independent Directors. A Nominating Committee member may simultaneously serve on the Nominating Committee and the Board, unless the Nominating Committee is nominating Director candidates for the Director's class, as explained in Section 3.3. Notwithstanding the preceding sentence, a Director may serve on the Nominating Committee in his or her final year of service on the Board. Following that year, that member may not stand for election to the Board until such time as he or she is no longer a member of the Nominating Committee.

6.3 **Member Nominating Committee**

The Member Nominating Committee shall nominate candidates for each Member Representative Director position on the Board that is to be elected by Exchange Members or stockholders under the terms of these Bylaws. Each member of the Member Nominating Committee shall be a Member Representative member.

ARTICLE VII

OFFICERS, AGENTS AND EMPLOYEES

7.1 **General**

The officers of the Company shall include a Chief Executive Officer, a President, a Chief Regulatory Officer, a Secretary, a Treasurer, and such other officers as in the Board's opinion are desirable for the conduct of the business of the Company. Any two or more offices may be held by the same person, except that the offices of the President and Secretary may not be held by the same person.

7.2 **Appointment and Tenure**

Each officer of the Company shall be appointed by the Board on an annual basis, and shall hold office until his or her successor is appointed and qualified or until his or her earlier death, disability, disqualification, removal, or resignation. An officer may serve for any number of terms, consecutive or otherwise.

7.3 **Resignation and Removal of Officers; Vacancies**

(a) Any officer may resign at any time upon notice of resignation to the Chairman and Chief Executive Officer, the President, or the Secretary. Any such resignation shall take effect upon receipt of such notice or at any later time specified therein, or if the time is not specified, upon receipt thereof, and the acceptance of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

(b) Any officer of the Company may be removed, with or without cause, by the Board. Such removal shall be without prejudice to the contractual rights of the affected officer, if any, with the Company.

(c) Vacancies in any office of the Company may be filled for the unexpired term by the Board.

7.4 **Compensation**

The Compensation of the Chief Executive Officer shall be fixed by the Compensation Committee. Except as otherwise provided in Section 5.6(c) of these Bylaws, the salaries of all other officers and agents of the Company shall be fixed by the Chief Executive Officer, in consultation with the Compensation Committee, with the exception of the Chief Regulatory Officer, whose compensation shall be set by the Regulatory Oversight Committee as set forth in Section 5.6(c) of these Bylaws.

7.5 **Powers and Duties; Delegation**

Each of the officers of the Company shall, unless otherwise ordered by the Board, have such powers and duties as customarily pertain to the respective office, and such further powers and duties as from time to time may be conferred by the Board, or by an officer delegated such authority by the Board. The Board may delegate the duties and powers of any officer of the Company to any other officer or to any Director for a specified period of time and for any reason that the Board may deem sufficient.

7.6 **Chief Executive Officer**

The Chief Executive Officer shall be the Chairman of the Board and shall preside at all meetings of the Board at which the Chief Executive Officer is present; provided, however, that he or she shall not participate in executive sessions of the Board. The Chief Executive Officer shall be the chief executive officer of the Company, shall have general supervision over the business and affairs of the Company, and shall serve at the pleasure of the Board. The Chief Executive Officer shall have all powers and duties usually incident to the office of the Chief Executive Officer, except as specifically limited by a resolution of the Board. The Chief Executive Officer shall exercise such other powers and perform such other duties as may be assigned to the Chief Executive Officer from time to time by the Board.

7.7 **President**

The President shall, in the absence of the Chairman and Chief Executive Officer, preside at all meetings of the Board at which the President is present. The President shall have general supervision over the operations of the Company. The President shall have all powers and duties usually incident to the office of the President, except as specifically limited by a resolution of the Board. The President shall exercise such other powers and perform such other duties as may be assigned to the President from time to time by the Board.

7.8 **Vice President**

The Board shall appoint one or more Vice Presidents. In the absence or disability of the President or if the office of President becomes vacant, the Vice Presidents in the order determined by the Board, or if no such determination has been made, in the order of their seniority, shall perform the duties and exercise the powers of the President, subject to the right of the Board at any time to extend or restrict such powers and duties or to assign them to others. Any Vice President may have such additional designations in such Vice President's title as the Board may determine. The Vice Presidents shall generally assist the President in such manner as the President shall direct. Each Vice President shall exercise such other powers and perform such other duties as may be assigned to such Vice President from time to time by the Board, the Chief Executive Officer or the President. The term "Vice President" used in this Section shall include the positions of Executive Vice President, Senior Vice President, and Vice President.

7.9 **Chief Regulatory Officer**

An officer of the Company with the position of Executive Vice President or Senior Vice President shall be designated as the Chief Regulatory Officer of the Company. The Chief Regulatory Officer shall have general supervision of the regulatory operations of the Company, including responsibility for overseeing the Company's surveillance, examination, and enforcement functions and for administering any regulatory services agreements with another self-regulatory organization to which the Company is a party. The Chief Regulatory Officer shall meet with the Regulatory Oversight Committee of the Company in executive session at regularly scheduled meetings of such committee, and at any time upon request of the Chief Regulatory Officer or any member of the Regulatory Oversight Committee. The Chief Regulatory Officer may, but is not required to, also serve as the General Counsel of the Company.

7.10 **Secretary**

The Secretary shall act as Secretary of all meetings of the Board at which the Secretary is present, shall record all the proceedings of all such meetings in a book to be kept for that purpose, shall have supervision over the giving and service of notices of the Company, and shall have supervision over the care and custody of the books and records of the Company. The Secretary shall be empowered to affix the Company's seal, if any, to documents, the execution of which on behalf of the Company under its seal is duly authorized, and when so affixed, may

attest the same. The Secretary shall have all powers and duties usually incident to the office of Secretary, except as specifically limited by a resolution of the Board. The Secretary shall exercise such other powers and perform such other duties as may be assigned to the Secretary from time to time by the Board, the Chief Executive Officer or the President.

7.11 **Assistant Secretary**

In the absence of the Secretary or in the event of the Secretary's inability or refusal to act, any Assistant Secretary, approved by the Board, shall exercise all powers and perform all duties of the Secretary. An Assistant Secretary shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Secretary from time to time by the Board or the Secretary.

7.12 **Treasurer**

The Treasurer shall have general supervision over the care and custody of the funds and over the receipts and disbursements of the Company and shall cause the funds of the Company to be deposited in the name of the Company in such banks or other depositories as the Board may designate. The Treasurer shall have supervision over the care and safekeeping of the securities of the Company. The Treasurer shall have all powers and duties usually incident to the office of Treasurer except as specifically limited by a resolution of the Board. The Treasurer shall exercise such other powers and perform such other duties as may be assigned to the Treasurer from time to time by the Board, the Chief Executive Officer or the President.

7.13 **Assistant Treasurer**

In the absence of the Treasurer or in the event of the Treasurer's inability or refusal to act, any Assistant Treasurer, approved by the Board, shall exercise all powers and perform all duties of the Treasurer. An Assistant Treasurer shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Treasurer from time to time by the Board or the Treasurer.

ARTICLE VIII

INDEMNIFICATION

8.1 **Indemnification of Directors, Officers, Employees And Other Agents**

The Company shall indemnify its Directors and executive officers to the fullest extent not prohibited by the Delaware General Corporation Law; provided, however, that the Company may limit the extent of such indemnification by individual contracts with its Directors and executive officers; and, provided, further, that the Company shall not be required to indemnify any Director or executive officer in connection with any proceeding (or part thereof) initiated by such person or any proceeding by such person against the Company or its Directors, officers, employees or other agents unless (i) such indemnification is expressly required to be

made by law, (ii) the proceeding was authorized by the Board of Directors of the Company or (iii) such indemnification is provided by the Company, in its sole discretion, pursuant to the powers vested in the Company under the Delaware General Corporation Law.

(a) *Other Officers, Employees and Other Agents.* The Company shall have the power to indemnify its other officers, employees and other agents as set forth in the Delaware General Corporation Law.

(b) *Expenses.* The Company shall advance to any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was a Director or executive officer, of the Company, or is or was serving at the request of the Company as a Director or executive officer of another corporation, partnership, joint venture, trust or other enterprise, prior to the final disposition of the proceeding, promptly following request therefor, all expenses incurred by any Director or executive officer in connection with such proceeding upon receipt of an undertaking by or on behalf of such person to repay said amounts if it should be determined ultimately that such person is not entitled to be indemnified under this Article VIII or otherwise.

Notwithstanding the foregoing, unless otherwise determined pursuant to paragraph (e) of this Section 8.1, no advance shall be made by the Company to an executive officer of the Company (except by reason of the fact that such executive officer is or was a Director of the Company in which event this paragraph shall not apply) in any action, suit or proceeding, whether civil, criminal, administrative or investigative, if a determination is reasonably and promptly made (i) by the Board of Directors by a majority vote of a quorum consisting of Directors who were not parties to the proceeding, or (ii) if such quorum is not obtainable, or, even if obtainable, a quorum of disinterested Directors so directs, by independent legal counsel in a written opinion, that the facts known to the decision-making party at the time such determination is made demonstrate clearly and convincingly that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to the best interests of the Company.

(c) *Enforcement.* Without the necessity of entering into an express contract, all rights to indemnification and advances to Directors and executive officers under this Article VIII shall be deemed to be contractual rights and be effective to the same extent and as if provided for in a contract between the Company and the Director or executive officer. Any right to indemnification or advances granted by this Article VIII to a Director or executive officer shall be enforceable by or on behalf of the person holding such right in the forum in which the proceeding is or was pending or, if such forum is not available or a determination is made that such forum is not convenient, in any court of competent jurisdiction if (i) the claim for indemnification or advances is denied, in whole or in part, or (ii) no disposition of such claim is made within ninety (90) days of request therefor. The claimant in such enforcement action, if successful in whole or in part, shall be entitled to be paid also the expense of prosecuting his claim. The Company shall be entitled to raise as a defense to any such action that the claimant

has not met the standards of conduct that make it permissible under the Delaware General Corporation Law for the Company to indemnify the claimant for the amount claimed. Neither the failure of the Company (including its Board of Directors, independent legal counsel or its Stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he has met the applicable standard of conduct set forth in the Delaware General Corporation Law, nor an actual determination by the Company (including its Board of Directors, independent legal counsel or its Stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct.

(d) *Non Exclusivity of Rights.* To the fullest extent permitted by the Company's Certificate of Incorporation and the Delaware General Corporation Law, the rights conferred on any person by this Article VIII shall not be exclusive of any other right which such person may have or hereafter acquire under any statute, provision of the Certificate of Incorporation, Bylaws, agreement, vote of Stockholders or disinterested Directors or otherwise, both as to action in his official capacity and as to action in another capacity while holding office. The Company is specifically authorized to enter into individual contracts with any or all of its Directors, officers, employees or agents respecting indemnification and advances, to the fullest extent permitted by the Delaware General Corporation Law and the Company's Certificate of Incorporation.

(e) *Survival of Rights.* The rights conferred on any person by this Article VIII shall continue as to a person who has ceased to be a Director or executive officer and shall inure to the benefit of the heirs, executors and administrators of such a person.

(f) *Insurance.* The Company, upon approval by the Board of Directors, may purchase insurance on behalf of any person required or permitted to be indemnified pursuant to this Article VIII.

(g) *Amendments.* Any repeal or modification of this Article VIII shall only be prospective and shall not affect the rights under this Article VIII in effect at the time of the alleged occurrence of any action or omission to act that is the cause of any proceeding against any agent of the Company.

(h) *Saving Clause.* If this Article VIII or any portion hereof shall be invalidated on any ground by any court of competent jurisdiction, then the Company shall nevertheless indemnify each Director and executive officer to the fullest extent permitted by any applicable portion of this Article VIII that shall not have been invalidated, or by any other applicable law.

(i) *Certain Definitions.* For the purposes of this Article VIII, the following definitions shall apply:

(i) The term “proceeding” shall be broadly construed and shall include, without limitation, the investigation, preparation, prosecution, defense, settlement and appeal of any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative, arbitral or investigative.

(ii) The term “expenses” shall be broadly construed and shall include, without limitation, court costs, attorneys’ fees, witness fees, fines, amounts paid in settlement or judgment and any other costs and expenses of any nature or kind incurred in connection with any proceeding, including expenses of establishing a right to indemnification under this Article VIII or any applicable law.

(iii) The term the “Company” shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent corporation, or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, limited liability company, joint venture, trust or other enterprise, shall stand in the same position under the provisions of this Article VIII with respect to the resulting or surviving corporation as he would have with respect to such constituent corporation if its separate existence had continued.

(iv) References in this Article VIII to a “Director,” “officer,” “employee,” or “agent” of the Company shall include, without limitation, situations where such person is serving at the request of the Company as a director, officer, employee, trustee or agent of another corporation, partnership, joint venture, trust or other enterprise.

8.2 **Exchange Not Liable**

Except as provided in the Exchange Rules, the Company shall not be liable for any loss or damage sustained by any current or former Exchange Member growing out of the use or enjoyment by such Exchange Member of the facilities afforded by the Company (or any predecessor or successor thereof) or its subsidiaries.

ARTICLE IX

AMENDMENTS; EMERGENCY BYLAWS

9.1 **By Stockholders or Board**

These Bylaws may be altered, amended, or repealed, or new Bylaws may be adopted, (i) by the written consent of the stockholders of the Company, or (ii) at any regular or special meeting of the Board by a resolution adopted by the Board.

9.2 **Emergency Bylaws**

The Board may adopt emergency Bylaws subject to repeal or change by action of the stockholders of the Company which shall, notwithstanding any different provision of law, the Certificate of Incorporation, or these Bylaws, be operative during any emergency resulting from any nuclear or atomic disaster, an attack on the United States or on a locality in which the Company conducts its business or customarily holds meetings of the Board, any catastrophe, or other emergency condition, as a result of which a quorum of the Board or a committee thereof cannot readily be convened for action. Such emergency Bylaws may make any provision that may be practicable and necessary under the circumstances of the emergency.

9.3 **Authority to Take Action Under Extraordinary Market Conditions**

The Board, or such person or persons as may be designated by the Board, in the event of extraordinary market conditions, shall have the authority to take any action regarding:

(a) the trading in or operation of the national securities exchange operated by the Company or any other organized securities markets that may be operated by the Company, the operation of any automated system owned or operated by the Company, and the participation in any such system of any or all persons or the trading therein of any or all securities; and

(b) the operation of any or all offices or systems of Exchange Members, if, in the opinion of the Board or the person or persons hereby designated, such action is necessary or appropriate for the protection of investors or the public interest or for the orderly operation of the marketplace or the system.

9.4 **Commission Approval**

Before any amendment to, alteration or repeal of any provision of these Bylaws under this Article IX shall be effective, those changes shall be submitted to the Board and if the same must be filed with and approved by the Commission under Section 19 of the Act and the rules promulgated thereunder, then the proposed changes to these Bylaws shall not become effective until filed with or filed with and approved by the Commission under Section 19 of the Act and the rules promulgated thereunder, as the case may be.

ARTICLE X

EXCHANGE AUTHORITIES

10.1 **Rules**

(a) The Board, acting in accordance with the terms of these Bylaws and the Rules, shall be vested with all powers necessary for the governance of the Company as an “exchange” within the meaning of the Act. To promote and enforce just and equitable principles of trade and business, to maintain high standards of commercial honor and integrity among

Exchange Members, to collaborate with governmental and other agencies in the promotion of fair practices and the elimination of fraud, and in general to carry out the purposes of the Company and of the Act, the Board is hereby authorized to adopt such rules and such amendments thereto as it may, from time to time, deem necessary or appropriate. If any such rules or amendments thereto are approved by the Commission or otherwise become effective as provided in the Act, they shall become operative Exchange Rules as of the date of Commission approval or effectiveness under the Act unless a later operative date is declared by the Company. The Board is hereby authorized, subject to the provisions of these Bylaws and the Act, to administer, enforce, interpret, issue exemptions from, suspend, or cancel any Rules adopted hereunder.

10.2 **Disciplinary Proceedings**

(a) The Board is authorized to establish procedures relating to disciplinary proceedings involving Exchange Members and their associated persons.

(b) The Board is authorized to impose appropriate sanctions applicable to Exchange Members, including censure, fine, suspension, or expulsion from membership, suspension or bar from being associated with all Exchange Members, limitation of activities, functions, and operations of an Exchange Member, or any other fitting sanction, and to impose appropriate sanctions applicable to persons associated with Exchange Members, including censure, fine, suspension, or barring a person associated with an Exchange Member from being associated with all Exchange Members, limitation of activities, functions, and operations of a person associated with an Exchange Member, or any other fitting sanction, for:

(i) a breach by an Exchange Member or a person associated with an Exchange Member of any covenant with the Company or its stockholders;

(ii) violation by an Exchange Member or a person associated with an Exchange Member of any of the terms, conditions, covenants, and provisions of the Bylaws, the Rules, or the federal securities laws, including the rules and regulations adopted thereunder;

(iii) failure by an Exchange Member or person associated with an Exchange Member to: (A) submit a dispute for arbitration as may be required by the Rules; (B) appear or produce any document in the Exchange Member's or person's possession or control as directed pursuant to the Rules; (C) comply with an award of arbitrators properly rendered, where a timely motion to vacate or modify such award has not been made pursuant to applicable law or where such a motion has been denied; or (D) comply with a written and executed settlement agreement obtained in connection with an arbitration or mediation submitted for disposition; or

(iv) failure by an Exchange Member or person associated with an Exchange Member to adhere to any ruling, order, direction, or decision of or to pay any sanction, fine, or costs imposed by the Board or any entity to which the Board has delegated its powers.

10.3 **Membership Qualifications**

(a) The Board shall have authority to adopt rules and regulations applicable to Exchange Members, applicants seeking to become Exchange Members, and persons associated with applicants or Exchange Members, establishing specified and appropriate standards with respect to the training, experience, competence, financial responsibility, operational capability, and such other qualifications as the Board finds necessary or desirable.

(b) The Board may from time to time make such changes in such rules, regulations, and standards as it deems necessary or appropriate.

(c) Uniform standards for regulatory and other access issues, such as admission to membership and conditions to becoming an Exchange market maker, shall be promulgated and applied on a consistent basis, and the Company shall institute safeguards to ensure fair and evenhanded access to all of its services and facilities.

10.4 **Fees, Dues, Assessments, and Other Charges**

The Board shall have authority to fix and levy the amount of fees, dues, assessments, and other charges to be paid by Exchange Members and issuers and any other persons using any facility or system that the Company operates or controls; provided, however, that such fees, dues, assessments, and other charges shall be equitably allocated among Exchange Members and issuers and any other persons using any facility or system that the Company operates or controls. Any Regulatory Funds will not be used for non-regulatory purposes or distributed to the stockholder, but rather, shall be applied to fund regulatory operations of the Company (including surveillance and enforcement activities), or, as the case may be, shall be used to pay restitution and disgorgement of funds intended for customers.

ARTICLE XI

MISCELLANEOUS PROVISIONS

11.1 **Operational Date of Exchange**

The Company has been formed in anticipation of its registration by the United States Securities and Exchange Commission as a national securities exchange. During the period between incorporation and the first date on which the Company commences operating a national securities exchange (the “Operational Date”):

(a) references in the Agreement and By-Laws to “the national securities exchange operated by the Company” shall be construed as references to “the national securities exchange to be operated by the Company”; and

(b) the Board of Directors of the Company may appoint members of the committees to be established under the By-Laws, but shall not be required to appoint all such committee members until the date immediately prior to the Operational Date.

11.2 **Fiscal Year Board**

The fiscal year of the Company shall be as determined from time to time by the Board.

11.3 **Participation in Board and Committee Meetings**

All meetings of the Board (and any committees of the Board) pertaining to the self-regulatory function of the Company (including disciplinary matters) shall be closed to all persons other than members of the Board and officers, staff, counsel or other advisors whose participation is necessary or appropriate to the proper discharge of such regulatory functions and any representatives of the Commission. In no event shall members of the Board of Directors of LTSE Group, Inc. who are not also members of the Board, or any officers, staff, counsel or advisors of LTSE Group, Inc. who are not also officers, staff, counsel or advisors of the Company (or any committees of the Board), be allowed to participate in any meetings of the Board (or any committee of the Board) pertaining to the self-regulatory function of the Company (including disciplinary matters).

11.4 **Books and Records; Confidentiality of Information and Records Relating to SRO Function**

The books and records of the Company shall be maintained at a location within the United States. All books and records of the Company reflecting confidential information pertaining to the self-regulatory function of the Company (including but not limited to disciplinary matters, trading data, trading practices, and audit information) shall be retained in confidence by the Company and its personnel, directors, officers, employees and agents, and will not be used by the Company for any non-regulatory purposes and shall not be made available to any person (including, without limitation, any Exchange Member) other than to personnel of the Commission, and those personnel of the Company, members of committees of the Board, members of the Board, hearing officers and other agents of the Company to the extent necessary or appropriate to properly discharge the self-regulatory responsibilities of the Company. Nothing in this Article XI shall be interpreted as to limit or impede the rights of the Commission to access and examine such confidential information pursuant to the federal securities laws and the rules and regulations thereunder, or to limit or impede the ability of any officers, directors, employees or agents of the Company to disclose such confidential information to the Commission.

11.5 **Dividends**

Subject to any provisions of any applicable statute, other provisions of these By-Laws, or the Certificate of Incorporation, dividends may be declared upon the capital stock of the Company by, and in the absolute discretion of, the Board; and any such dividends may be

paid in cash, property or shares of stock of the Company, as determined by the Board, and shall be declared and paid on such dates and in such amounts as are determined by the Board. Notwithstanding any provision to the contrary contained in these By-Laws, (i) the Company shall not be required to pay any dividends if payment of such dividends would violate the Act or any other applicable law, and (ii) the Company shall not pay any dividends using Regulatory Funds or in violation of Article X, Section 4 of these By-Laws.

11.6 **Reserves**

Before payment of any dividends, there may be set aside out of any funds of the Company available for dividends such sum or sums as the Board from time to time, in its absolute discretion, determines to be proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the Company, or for such other purpose as the Board shall determine to be conducive to the interests of the Company, and the Board may modify or abolish any such reserve in the manner in which it was created.

11.7 **Execution of Instruments, Contracts, etc.**

(a) All checks, drafts, bills of exchange, notes, or other obligations or orders for the payment of money shall be signed in the name of the Company by such officer or officers or person or persons as the Board, or a duly authorized committee thereof, may from time to time designate. Except as otherwise provided by law, the Board, any committee given specific authority in the premises by the Board, or any committee given authority to exercise generally the powers of the Board during intervals between meetings of the Board may authorize any officer, employee, or agent, in the name of and on behalf of the Company, to enter into or execute and deliver deeds, bonds, mortgages, contracts, and other obligations or instruments, and such authority may be general or confined to specific instances.

(b) All applications, written instruments, and papers required by any department of the United States government or by any state, county, municipal, or other governmental authority may be executed in the name of the Company by any officer of the Company, or, to the extent designated for such purpose from time to time by the Board, by an employee or agent of the Company. Such designation may contain the power to substitute, in the discretion of the person named, one or more other persons.

11.8 **Power to Vote Stock**

Unless otherwise instructed by the Board, the Chief Executive Officer of the Company shall have the power and authority on behalf of the Company to attend and to vote at any meeting of stockholders, partners or equity holders of any corporation, partnership or any other entity in which the Company may hold stock, partnership or other equity interests, as the case may be, and may exercise on behalf of the Company any and all of the rights and powers incident to the ownership of such stock, partnership or other equity interest at such meeting, and shall have the power and authority to execute and deliver proxies, waivers and consents on behalf of the Company in connection with the exercise by the Company of the rights and powers

incident to the ownership of such stock, partnership or other equity interest. The Board and the Chief Executive Officer may from time to time confer like powers upon any other person or persons.

11.9 **Severability**

If any provision of these Bylaws, or the application of any provision of these Bylaws to any person or circumstances, is held invalid, the remainder of these Bylaws and the application of such provision to other persons or circumstances shall not be affected.

Addendum A-2
LTSE Certificate of Incorporation

**AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
OF
LONG-TERM STOCK EXCHANGE, INC.**

The undersigned, Eric Ries, hereby certifies that:

1. The undersigned is the duly elected and acting President of Long-Term Stock Exchange, Inc., a Delaware corporation.
2. The Certificate of Incorporation of this corporation was originally filed with the Secretary of State of Delaware on July 26, 2017 under the name of Long-Term Stock Exchange, Inc.
3. The Certificate of Incorporation of this corporation shall be amended and restated to read in full as follows:

ARTICLE I

The name of the corporation is Long-Term Stock Exchange, Inc. (the “Corporation”).

ARTICLE II

The address of the Corporation’s registered office in the state of Delaware is 1209 Orange Street, in the city of Wilmington, county of New Castle, Zip Code 19810. The name of its registered agent at such address is The Corporation Trust Company.

ARTICLE III

The nature of the business or purposes to be conducted or promoted by the Corporation is:

(a) To conduct and carry on the function of an “exchange” within the meaning of that term in the Securities Exchange Act of 1934, as amended (the “Act”);

(b) To provide a securities market place with high standards of honor and integrity among its Exchange Members and other persons holding rights to access the Corporation’s facilities and to promote and maintain just and equitable principles of trade and business. The term “Exchange Member” shall have the meaning given to that term in Article 1 of the Corporation’s Bylaws, as the same may be amended from time to time (the “Corporation’s Bylaws”); and

(c) To engage in any other lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware (the “DGCL”).

ARTICLE IV

The total number of shares of stock which the Corporation shall have authority to issue is One Thousand (1,000), \$0.01 par value per share, all of which shall be classified as common

stock (“Common Stock”). LTSE Group, Inc. shall be the sole owner of the Common Stock. Any sale, transfer or assignment by LTSE Group, Inc. of Common Stock will be subject to prior approval by the Securities and Exchange Commission (the “Commission”) pursuant to the rule filing procedure under Section 19 of the Act.

ARTICLE V

(a) The governing body of the Corporation shall be its Board of Directors. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors.

(b) In discharging his or her responsibilities as a member of the Board of Directors, and to the fullest extent permitted by law, each director shall take into consideration the effect that his or her actions would have on the ability of the Corporation to carry out the Corporation’s responsibilities under the Act and on the ability of the Corporation: to engage in conduct that fosters and does not interfere with the Corporation’s ability to prevent fraudulent and manipulative acts and practices; to promote just and equitable principles of trade; to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities; to remove impediments to and perfect the mechanisms of a free and open market and a national market system; and, in general, to protect investors and the public interest. In discharging his or her responsibilities as a member of the Board of Directors or as an officer or employee of the Corporation, each such director, officer or employee shall comply with the federal securities laws and the rules and regulations thereunder and shall cooperate with the Commission, and the Corporation pursuant to its regulatory authority.

ARTICLE VI

The Corporation reserves the right to amend this Certificate of Incorporation, and to change or repeal any provision of this Certificate of Incorporation, in the manner prescribed at the time by statute, and all rights conferred upon stockholders by this Certificate of incorporation are granted subject to this reservation. Before any amendment to, or repeal of, any provision of this Certificate of Incorporation shall be effective, those changes shall be submitted to the Board of Directors of the Corporation and if such amendment or repeal must be filed with or filed with and approved by the Commission, then the proposed changes to this Certificate of Incorporation shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

ARTICLE VII

To the fullest extent permitted by law, all confidential information pertaining to the self-regulatory function of the Corporation (including but not limited to disciplinary matters, trading data, trading practices and audit information) contained in the books and records of the Corporation shall: (i) not be made available to any persons other than to those officers, directors, employees and agents of the Corporation that have a reasonable need to know the contents thereof; (ii) be retained in confidence by the Corporation and its personnel, including its officers, directors, employees and agents; and (iii) not be used for any commercial purposes. Nothing in

this Article Seventh shall be interpreted as to limit or impede the rights of the Commission to access and examine such confidential information pursuant to the federal securities laws and the rules and regulations thereunder, or to limit or impede the ability of any officers, directors, employees or agents of the Corporation to disclose such confidential information to the Commission.

* * *

The foregoing Amended and Restated Certificate of Incorporation has been duly adopted by this Corporation's Board of Directors and stockholder in accordance with the applicable provisions of Sections 228, 242 and 245 of the DGCL.

Executed at Menlo Park, California on [____].

Eric Ries, President