

22nd Century Group, Inc. Audit Committee Charter

1. AUTHORITY AND PURPOSE

The Board of Directors ("Board") of 22nd Century Group, Inc. ("XXII" or the "Company") has established the Audit Committee (the "Committee") to oversee the accounting and financial reporting processes of the Company and to assist the Board in monitoring (a) the integrity of the financial statements of the Company, (b) the independent registered public accounting firm ("independent auditors") qualifications, performance and independence, (c) the performance of the Company's internal audit function and independent auditors, and (d) the Company's compliance with legal and regulatory requirements.

2. COMPOSITION

2.1 Membership

The Committee shall be comprised of at least three directors. Committee members shall be appointed by the Board and may be removed or replaced at any time, with or without cause. Each Committee member must be "independent," under the rules and listing standards ("Nasdaq Rules") of the Nasdaq Stock Market ("Nasdaq"), the Securities and Exchange Commission ("SEC"), and the Public Company Accounting Oversight Board ("PCAOB") and shall meet such other qualifications as the Board shall deem appropriate.

Each Committee member must comply with all financial literacy requirements of applicable laws, rules, and regulations. No member of the Committee shall have participated in the preparation of the financial statements of the Company in the past three years. The Company will provide the opportunity for continuing education paid by the Company which relates to the duties of the Committee. At least one Committee member shall be deemed an "audit committee financial expert" as defined in Item 407(d)(5)(ii) if Regulation S-K of the SEC.

If a Committee member simultaneously serves on the audit committees of more than three public companies, then in each case, the Board must determine that such simultaneous service would not impair the ability of such member to effectively serve on the Committee and disclose such determination in the Company's annual proxy statement.

2.2 Chair

At least annually, the Board, upon the recommendation of the Governance and Nominating Committee, will appoint a Chair of the Committee. The Board may also appoint a member as Committee Vice Chair to act when the Chair is unavailable. The Chair will preside over and conduct Committee meetings or designate another Committee member to do so in the absence of the Chair and Vice Chair.

3. OPERATIONS

3.1 Committee Meetings

The Committee will hold at least four regular Committee meetings per year and shall meet at such other times as the Chair of the Committee, the Chair of the Board or a majority of the Committee members deem necessary and appropriate and each time the Company proposes to issue its financial statements or press release with its quarterly or annual earnings information, which meetings shall be called and held pursuant to the provisions of the Company's Bylaws. Financial statements or earnings release meetings may be combined with any regular quarterly meeting of the Committee or may be conducted separately from the regular quarterly meetings of the Committee. The Committee shall be provided with a copy of the financial statements or earnings release.

All Committee members are expected to attend each meeting. The Committee shall invite members of management, internal or external auditors, internal or external legal counsel or others to attend meetings and provide pertinent information, as appropriate. It will hold private meetings with the independent auditor and management and, if requested, with external legal counsel.

Attendance at any Committee meeting may be in-person, telephonic or via videoconferencing.

3.2 Committee Decisions

Committee meetings require a quorum (at least one half of the members) and decisions will be reached by majority vote of all members present. Unless Company policies or legal requirements provide otherwise, the Committee may also act without a meeting upon receipt of unanimous written or electronic consent. No member may act in a manner that benefits himself or herself.

3.3 Agendas and Meeting Materials and Minutes

Members may suggest agenda topics to the Chair. The Chair will circulate an agenda and meeting materials sufficiently in advance of Committee meetings to allow for appropriate preparation and review by members.

The Committee may establish such rules as it determines necessary or proper to conduct Committee business which are not contrary to the Company's policies or legal requirements.

Minutes of meetings shall be prepared to document the Committee's discharge of its duties. Each set of minutes shall be circulated in draft form to all members of the Committee to ensure an accurate record and shall be approved at a subsequent meeting of the Committee.

3.4 Assistance from Management, Third Parties and Subcommittees

The Committee will have direct access to, and complete and open communication with, the Company's management and access to Company records relevant to the Committee's duties.

The Committee shall obtain, to the extent it deems necessary or appropriate, advice and assistance from outside legal, accounting or other advisors. The Committee shall have the authority, to the extent it deems necessary or appropriate, to retain and compensate such independent legal, accounting or other advisors without seeking approval of the Board. However, the Committee shall not be required to implement or act consistently with the advice or recommendations of its consultant, legal counsel or other advisor to the Committee, and the authority granted in this Charter shall not affect the ability or obligation of the Committee to exercise its own judgment in the fulfillment of its duties under this Charter.

The Company shall provide for appropriate funding, as determined by the Committee, for payment of compensation to the independent auditors for the purpose of rendering or issuing an audit report and to any such advisors employed by the Committee and for administrative expenses of the Committee that are necessary or appropriate in carrying out its duties.

4. DUTIES AND RESPONSIBILITIES

Committee Authority and Responsibilities:

The Committee shall have the sole authority to appoint, retain, compensate, evaluate, and terminate the Company's independent auditors. The Committee shall have the sole authority to approve all audit and permitted non-audit engagement fees and terms. The Committee shall be directly responsible for oversight of the work of the independent auditors (including resolution of disagreements between management and the independent auditors) for the purpose of preparing or issuing an audit report or related work. The independent auditors shall report directly to the Committee.

The Committee shall preapprove (which preapproval may be pursuant to preapproval policies and procedures established by the Committee provided such policies and procedures are detailed as to the particular service and such policies and procedures do not include delegation of the Committee's responsibilities to management) all auditing services and permitted non-audit services (including the fees and terms thereof) to be performed for the Company by its independent auditors, subject to the de minimis exceptions for non-audit services described in applicable SEC rules and regulations which are approved by the Committee prior to the completion of the audit. The Committee may delegate authority to grant preapprovals of audit and permitted non-audit services to one or more of its members, provided decisions of such member or members to grant preapprovals shall be presented to the full Committee shall have no authority to delegate its responsibilities and duties to a subcommittee of its members.

While the Committee has the responsibilities and functions set forth in this Charter, it is not the duty of the Committee to plan or conduct audits or to determine that the Company's financial statements are complete and accurate and are in accordance with U.S. generally accepted accounting principles (GAAP) and applicable laws and regulations. This is the responsibility of management.

In furtherance of the Committee's purpose, and in addition to any other responsibilities or duties that may be properly assigned by the Board from time to time, the Committee shall have the following responsibilities and duties:

Financial Statement and Disclosure Matters

- Review and discuss with management and the independent auditor the annual audited financial statements, including disclosures made in management's discussion and analysis, consider whether they are consistent with the information known to Committee members, and recommend to the Board whether the audited financial statements should be included in the Company's Annual Report on Form 10-K.
- Review and discuss with management and the independent auditor the Company's quarterly financial statements prior to the filing of its Form 10-Q, including disclosures made in management's discussion and analysis and the results of the independent auditor's reviews of quarterly financial statements.
- Review and discuss with management and the independent auditor significant financial reporting issues and judgments made in connection with the preparation of the Company's financial statements, including any significant changes in the Company's selection or application of accounting principles.
- In consultation with management, the independent auditors, and the internal auditors (or outsourced internal auditors), the Committee shall review and consider the adequacy and integrity of the Company's financial reporting processes and internal control over financial reporting.
- Review and discuss quarterly reports from the independent auditors on:
 - All critical accounting policies and practices used;
 - All alternative treatments of financial information within GAAP that have been discussed with management, ramifications of the use of such alternative disclosures and treatments, and the treatment preferred by the independent auditor; and
 - Other material written communications between the independent auditor and management, such as any management letter or schedule of unadjusted differences.
- Discuss with management the Company's earnings press releases, including the use of "pro forma" or "adjusted" non-GAAP information, as well as financial information and earnings guidance provided to investors, analysts, and rating agencies. Such discussion may be done generally (consisting of discussing the types of information to be disclosed and the types of presentations to be made), and each earnings release or each instance in which the Company provides earnings guidance need not be discussed in advance.

- Discuss with management and the independent auditor the effect of regulatory and accounting initiatives and the impact on the Company's financial statements.
- Discuss with management the Company's major financial risk exposures and the steps management has taken to monitor and control such exposures, including the Company's risk assessment and risk management policies.
- Discuss with the independent auditor the matters required to be discussed by Statement on Auditing Standards No. 114 relating to the conduct of the audit, including any difficulties encountered in the course of the audit work, any restrictions on the scope of activities or access to requested information, and any significant disagreements with management.
- Review disclosures made to the Committee by the Company's CEO and CFO during their certification process for the Form 10-K and Form 10-Q about any significant deficiencies in the design or operation of internal controls or material weaknesses therein and any fraud involving management or other employees who have a significant role in the Company's internal controls.
- As and when required by SEC regulations, the Committee shall obtain, on a quarterly basis, reports from the Company's management regarding its evaluation of the Company's disclosure controls and procedures and internal control over financial reporting.
- As and when required by SEC regulations, the Committee shall obtain, on an annual basis, the independent auditors' attestation report on management's assessment of the Company's internal control over financial reporting.
- The Committee shall discuss with the Company's management information systems and cybersecurity risks and the steps management has taken to identify, monitor, and control such risks.

Oversight of the Company's Relationship with the Independent Auditor

- Before the engagement of an independent auditor and at least annually thereafter, the Committee shall review and discuss with the independent auditor the independent auditor's written communications to the Committee regarding the relationships between the auditor and the Company that, in the auditor's professional judgment, may reasonably be thought to bear on its independence and affirm in writing to the Committee that the auditor is independent.
- Obtain and review a report from the independent auditor at least annually regarding: (a) the independent auditor's internal quality-control procedures; (b) any material issues raised by the most recent internal quality-control review, or peer review, of the independent auditor, or by any inquiry or investigation by governmental or professional authorities within the

- preceding five years respecting one or more independent audits carried out by the independent auditor; and (c) any steps taken to deal with any such issues.
- Evaluate the qualifications, performance, and independence of the independent auditor, including considering whether the independent auditor's quality controls are adequate and the provision of permitted non-audit services is compatible with maintaining the auditor's independence, taking into account the opinions of management and internal auditors. The Audit Committee shall present its conclusions with respect to the independent auditor to the Board.
- Obtain from the independent auditor a formal written statement delineating all relationships between the independent auditor and the Company. It is the responsibility of the Committee to actively engage in a dialogue with the independent auditor with respect to any disclosed relationships or services that may impact the objectivity and independence of the independent auditor and for taking, or recommending that the full board take, appropriate action to oversee the independence of the outside auditor.
- Ensure the rotation of the lead audit partners as required by law. Consider whether, to ensure continuing auditor independence, it is appropriate to adopt a policy of rotating the independent auditing firm on a regular basis.
- Recommend to the Board policies for the Company's hiring of employees or former employees of the independent auditor.
- Meet with the independent auditor prior to the audit to discuss the planning and staffing of the audit.
- Obtain from the independent auditor assurance that, if it detects or becomes aware of any illegal act, the Committee will be adequately informed and provided with a report, as required under Section 10A(b) of the Exchange Act.

Oversight of the Company's Internal Audit Function

- The Committee shall review and approve the internal audit function of the Company or outsourced internal audit function, including independence, the appointment and replacement of the internal audit lead, and the proposed audit plans for the coming year.
- Review the significant reports to management prepared by the internal auditing department and management's responses.
- Discuss with the Company's internal audit lead, the independent auditor and management the internal audit department's responsibilities, budget and staffing, and any recommended changes in the planned scope of the internal audit.

Compliance Oversight Responsibilities

- Obtain reports from management, the Company's internal audit lead, and the independent auditor confirming the Company is in conformity with applicable legal requirements and the Company's Code of Business Conduct and Ethics. Advise the Board with respect to the Company's policies and procedures regarding compliance with applicable laws and regulations.
- Review ethics hotline activity or complaints received by the Company regarding accounting, internal accounting controls or auditing matters, and the confidential, anonymous submission by employees of concerns regarding questionable accounting or auditing matters.
- Discuss with management and the independent auditor any correspondence with regulators or governmental agencies and any published reports that raise material issues regarding the Company's financial statements or accounting policies.
- Review and oversee all related-party transactions in accordance with the Company's Policies and Procedures with respect to Related Party Transactions.
- Review reports and disclosures of insider and affiliated party transactions.

Finance Responsibilities

- Periodically review budgets and financial plans, performance against budgets and financial plans, and the sources and uses of cash.
- Periodically review the Company's overall financial position and capital structure, including potential issuances of debt and equity securities, credit agreements and material changes thereto, and short-term investment policy.
- Annually review the Company's tax planning strategy.
- Periodically review and assess capital expenditures and anticipated dividends, stock splits, and stock repurchases.
- Periodically review the Company's significant relationships with rating agencies, commercial banks, investment banks, investor relations and equity analysts, as applicable.
- Periodically review and assess the Company's corporate insurance program, including the Company's directors and officers' insurance, and activities and provide guidance to the Board and management with respect thereto.

Other Matters

 Review with the Company's counsel legal matters that could have a material impact on the Company's financial statements and discuss the Company's process for identifying and managing significant business and financial risk exposures in addition to steps taken by management to control or mitigate those exposures. • The Committee shall prepare the committee report required by the rules of the SEC to be included in the Company's proxy statement for its annual meeting of stockholders.

5. CHARTER

5.1 Review

At least annually, the Committee shall review and assess the adequacy of this Charter and recommend changes to the Board for approval.

At least annually, review and evaluate the performance of the Committee.

Amended and Restated March 6, 2023