

ZHONE TECHNOLOGIES, INC.
CHARTER OF THE AUDIT COMMITTEE OF THE
BOARD OF DIRECTORS

I. STATEMENT OF POLICY

This Charter specifies the scope of the responsibilities of the Audit Committee (the “Committee”) of the Board of Directors (the “Board”) of Zhone Technologies, Inc. (the “Company”) and the manner in which those responsibilities shall be performed, including its structure, processes and membership requirements.

The primary purpose of the Committee is to oversee the accounting and financial reporting processes of the Company and the audits of the Company’s financial statements. The Committee shall also review the qualifications, independence and performance, and approve the terms of engagement of the Company’s independent auditor, review the performance of the Company’s internal audit function, if any, and prepare any reports required of the Committee under rules of the Securities and Exchange Commission (“SEC”).

Management of the Company is responsible for the preparation, presentation and integrity of the Company’s financial statements. Management is responsible for maintaining appropriate accounting and financial reporting principles, policies, internal controls and procedures designed to assure compliance with accounting standards and applicable laws and regulations. The independent accountants are responsible for planning and carrying out proper audits and reviews, including reviews of the Company’s financial statements prior to the filing of reports with the SEC and other procedures. In fulfilling their responsibilities hereunder, it is recognized that members of the Committee are not full-time employees of the Company and are not, and do not represent themselves to be, accountants or auditors by profession or experts in the fields of accounting and auditing. It is not the duty or responsibility of the Committee or its members to conduct any type of auditing or accounting review or procedure, and each member of the Committee shall be entitled to rely on (i) the integrity of those persons and organizations within and outside the Company that it receives information from and (ii) the accuracy of the financial and other information provided to the Committee by such persons or organizations, absent actual knowledge to the contrary (which shall be promptly reported to the Board).

The Company shall provide appropriate funding, as determined by the Committee, to permit the Committee to perform its duties under this Charter, to compensate its advisors and to compensate any registered public accounting firm engaged for the purpose of rendering or issuing an audit report or related work or performing other audit, review or attest services for the Company. The Committee, at its discretion, has the authority to initiate special investigations, and, hire special legal, accounting or other outside advisors or experts to assist the Committee, as it deems necessary to fulfill its duties under this Charter. The Committee may also perform such other activities consistent with this Charter, the Company’s Bylaws and governing law, as the Committee or the Board deems necessary or appropriate.

II. ORGANIZATION AND MEMBERSHIP REQUIREMENTS

The Committee shall comprise three or more directors selected by the Board, each of whom shall satisfy the independence and experience requirements of the SEC and Nasdaq; provided that one director who does not meet the independence criteria of Nasdaq, but is not a current employee or

officer, or an immediate family member of an employee or officer, may be appointed to the Committee, subject to the approval of the Board pursuant to the “exceptional and limited circumstances” exception as provided under the rules of Nasdaq. In addition, the Committee shall not include any member who:

- accepts any consulting, advisory, or other compensatory fee, directly or indirectly, from the Company, other than in his or her capacity as a member of the Committee, the Board, or any other committee of the Board; or
- is an affiliate of the Company or any subsidiary of the Company, other than a director who meets the independence requirements of the SEC and Nasdaq.

Each member of the Committee must be able to read and understand fundamental financial statements, including a balance sheet, income statement and cash flow statement. In addition, at least one member shall be an audit committee financial expert as determined by the Board in accordance with the rules of the SEC.

The members of the Committee shall be appointed by the Board and shall serve until their successors are duly elected and qualified or their earlier resignation or removal. Any member of the Committee may be replaced by the Board. Unless a chairman is elected by the full Board, the members of the Committee may designate a chairman by majority vote of the full Committee membership.

III. MEETINGS

The Committee shall meet as often as it determines, but not less frequently than quarterly. A majority of the members shall represent a quorum of the Committee, and, if a quorum is present, any action approved by at least a majority of the members present shall represent the valid action of the Committee. The Committee may form and delegate authority to subcommittees, or to one or more members of the Committee, when appropriate. The Committee shall meet with management, and the independent auditor in separate executive sessions as appropriate. The Committee shall meet with the independent auditor and management on a quarterly basis to review the Company’s financial statements and financial reports. The Committee shall maintain written minutes of its meetings, which minutes will be filed with the minutes of the meetings of the Board.

IV. COMMITTEE AUTHORITY AND RESPONSIBILITIES

To fulfill its responsibilities and duties, the Committee shall:

A. Oversight of the Company’s Independent Auditor

1. Be directly and solely responsible for the appointment, compensation, retention and oversight of any independent auditor (including resolution of disagreements between management and the independent auditor regarding financial reporting) engaged by the Company for the purpose of preparing or issuing an audit report or related work, with each such auditor reporting directly to the Committee.

2. Periodically review and discuss with the independent auditor (i) the matters required to be discussed by Statement on Auditing Standards No. 61, as amended, and

(ii) any formal written statements received from the independent auditor consistent with and in satisfaction of Independence Standards Board Standard No. 1, as amended, including without limitation, descriptions of (x) all relationships between the auditor and the Company, (y) any disclosed relationships or services that may impact the independent auditor's objectivity and independence and (z) whether any of the Company's senior finance personnel were recently employed by the independent auditor.

3. Evaluate annually the qualifications, performance and independence of the independent auditor and report to the Board on its conclusions, together with any recommendations for additional action.

4. Consult with the independent auditor to assure the rotation of the lead audit partner having primary responsibility for the audit and the audit partner responsible for reviewing the audit every five years.

5. Approve in advance the engagement of the independent auditor for all audit services and non-audit services, based on independence, qualifications and, if applicable, performance, and approve the fees and other terms of any such engagement.

6. Meet with the independent auditor prior to the audit to discuss the planning and staffing of the audit.

7. Approve as necessary the termination of the engagement of the independent auditor.

8. Establish policies for the hiring of employees or former employees of the independent auditor who participated in any capacity in the audit of the Company, taking into account the impact of such policies on auditor independence.

9. Regularly review with the independent auditor any significant difficulties encountered during the course of the audit, any restrictions on the scope of work or access to required information and any significant disagreement among management and the independent auditor in connection with the preparation of the financial statements. Review with the independent auditor any accounting adjustments that were noted or proposed by the auditor but that were "passed" (as immaterial or otherwise), any "management" or "internal control" letter or schedule of unadjusted differences issued, or proposed to be issued, by the auditor to the Company, or any other material written communication provided by the auditor to the Company's management.

10. Review with the independent auditor the critical accounting policies and practices used by the Company, all alternative treatments of financial information within generally accepted accounting principles ("GAAP") that the independent auditor has discussed with management, the ramifications of the use of such alternative disclosures and treatments and the treatment preferred by the independent auditor.

B. Review of Financial Reporting, Policies and Processes

1. Review and discuss with management and the independent auditor the Company's annual audited financial statements and any certification, report, opinion or review rendered by the independent auditor.

2. Review and discuss with management and the independent auditor the Company's quarterly financial statements.
3. Review and discuss with management and the independent auditor the Company's disclosure under "Management's Discussion and Analysis of Financial Condition and Results of Operations" appearing in the Company's periodic reports.
4. Review and discuss earnings press releases.
5. Periodically meet separately with management and with the independent auditor.
6. Review with management and the independent auditor any significant judgments made in management's preparation of the financial statements and the view of each as to appropriateness of such judgments.
7. Review with management its assessment of the effectiveness and adequacy of the Company's internal control structure and procedures for financial reporting ("Internal Controls") and review annually with the independent auditor the attestation to and report on the assessment made by management.
8. To the extent that it deems appropriate, review with management its evaluation of the Company's procedures and controls designed to assure that information required to be disclosed in its periodic public reports is recorded, processed, summarized and reported in such reports within the time periods specified by the SEC for the filing of such reports ("Disclosure Controls"), and consider whether any changes are appropriate in light of management's evaluation of the effectiveness of such Disclosure Controls.
9. Review and discuss with management and the independent auditor any off-balance sheet transactions or structures and their effect on the Company's financial results and operations, as well as the disclosure regarding such transactions and structures in the Company's public filings.
10. Review with management and the independent auditor the effect of regulatory and accounting initiatives on the financial statements. Review any major issues regarding accounting principles and financial statement presentations, including any significant changes in selection of an application of accounting principles.
11. Review any analyses prepared by management and/or the independent auditor setting forth significant financial reporting issues and judgments made in connection with the preparation of the financial statements, including the effects of alternative GAAP methods on the financial statements.
12. Review any special audit steps adopted in light of material control deficiencies. Review with the independent auditor and management the extent to which changes or improvements in financial or accounting practices, as approved by the Committee, have been implemented.

C. Risk Management, Related Party Transactions, Legal Compliance and Ethics

1. Review with the chief executive and chief financial officer of the Company any report on significant deficiencies in the design or operation of the Internal Controls that could adversely affect the Company's ability to record, process, summarize or report financial data, any material weaknesses in Internal Controls identified to the auditors, and any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's Internal Controls.
2. Review and approve any related-party transactions, after reviewing each such transaction for potential conflicts of interests and other improprieties.
3. Establish procedures for the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls or auditing matters, and the confidential, anonymous submission by employees of the Company of concerns regarding questionable accounting or auditing matters. Adopt, as necessary, appropriate remedial measures or actions with respect to such complaints or concerns.
4. Adopt a Code of Business Conduct and Ethics ("Code of Conduct") applicable to all employees and directors which meets the requirements of Nasdaq and the SEC, and provide for and review prompt disclosure to the public of any change in, or waiver of, such Code of Conduct. Review such Code of Conduct periodically and make such changes to such Code of Conduct as the Committee shall deem appropriate, and adopt procedures for monitoring and enforcing compliance with such Code of Conduct.
5. As requested by the Board, review and investigate conduct alleged by the Board to be in violation of the Company's Code of Conduct, and adopt as necessary or appropriate, remedial, disciplinary, or other measures with respect to such conduct.
6. Prepare the report required by the rules of the SEC to be included in the Company's annual proxy statement.
7. Regularly report to the Board on the Committee's activities, recommendations and conclusions.
8. Review and reassess the Charter's adequacy as appropriate and recommend any proposed changes to the Board for approval.
9. Review the eligibility of each member of the Committee against current regulatory standards, including the continuing eligibility of the audit committee financial expert.