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This publication was prepared by the International Federation of Accountants (IFAC). Its mission is to serve the public interest, strengthen the worldwide accountancy profession and contribute to the development of strong international economies by establishing and promoting adherence to high quality professional standards, furthering the international convergence of such standards and speaking out on public interest issues where the profession's expertise is most relevant.

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IFAC welcomes any comments you may have regarding this handbook. Comments may be sent to the address above or emailed to IAASBpubs@ifac.org.

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HANDBOOK OF INTERNATIONAL AUDITING, ASSURANCE, AND ETHICS PRONOUNCEMENTS

2008 EDITION

PART II

Scope of Part II of the Handbook

Part II of the handbook contains background information on the project of the International Auditing and Assurance Standards Board (IAASB) to improve the clarity of its pronouncements (Clarity project), an amended Preface to the International Standards on Quality Control, Auditing, Review, Other Assurance and Related Services, and the International Standards on Auditing that have been redrafted in accordance with the clarity conventions.

Part I of the handbook contains background information on the International Federation of Accountants (IFAC) and the currently effective pronouncements on ethics, quality control, auditing, review, other assurance, and related services issued by IFAC as of January 1, 2008.

How Part II of the Handbook is Arranged

The contents of Part II of the handbook are arranged by section as follows:

BACKGROUND INFORMATION ON THE CLARITY PROJECT OF THE INTERNATIONAL AUDITING AND ASSURANCE STANDARDS BOARD

Clarity and High Quality International Standards

In serving the public interest, the International Auditing and Assurance Standards Board (IAASB) sets high quality international auditing and other assurance standards. The IAASB recognizes that standards need to be understandable, clear and capable of consistent application. These aspects of clarity serve to enhance the quality and uniformity of practice worldwide.

In seeking to improve its standards, in 2003 the IAASB reviewed the drafting conventions used in its International Standards. The objective of the review was to identify ways to improve the clarity, and thereby the consistent application, of International Standards on Auditing (ISAs).

In 2004, the IAASB began a comprehensive program to enhance the clarity of ISAs. This program involves the application of new drafting conventions to all ISAs, either as part of a substantive revision or through a limited redrafting to reflect the new conventions and matters of clarity generally.

Amended Preface

The IAASB has issued amendments to the Preface to the International Standards on Quality Control, Auditing, Review, Other Assurance and Related Services (Preface). The Preface establishes the new conventions to be used in drafting ISAs and the obligations of auditors who follow those Standards. Improvements arising from the amended Preface broadly comprise:

- Identifying the auditor's overall objective when conducting an audit in accordance with ISAs, setting an objective in each ISA, and establishing an obligation on the auditor in relation to those objectives;
- Clarifying the obligations imposed on auditors by the requirements of the ISAs and the language used to communicate such requirements;
- Eliminating any possible ambiguity about the requirements an auditor needs to fulfill (such possible ambiguity arose from the use of the present tense in the current ISAs); and
- Improving the overall readability and understandability of the ISAs through structural and drafting improvements, including presenting the requirements and application and other explanatory material in separate sections within the ISAs.

Plan for Completing the Project

The IAASB established a plan for completing the project by the end of 2008. This plan distinguishes revision and redrafting. The IAASB currently has 32 ISAs in issue. Of these:

- 11 are under full revision and will be issued in the clarity form (for purposes of the handbook, they are referred to as "Revised and Redrafted");
- Nine have been revised in the last few years and are in no need of further revision, but will be redrafted in the clarity form (referred to as "Redrafted"); and
- The other 12 have not been recently revised, but are considered acceptable; they will be redrafted in the clarity form without revision for any other matters (also referred to as "Redrafted").

The plan responds to the desire for all ISAs to be consistently drafted, and subject to a single statement of their authority and effect, while completing the Clarity project within a reasonable time. It also minimizes the time the IAASB will spend on the clarification of the older ISAs and ensures that the IAASB can turn its attention to other projects as soon as practicable. These other projects may include the full revision of some of the older ISAs if the clarity redrafting exercise, or the IAASB's consultation on its future work program, highlights a need for this.

The IAASB's timetable to 2008, which is updated after each IAASB meeting, is available at www.ifac.org/IAASB/downloads/Current_IAASB_Project_Timetable.doc.

Effective Date

The redrafted or revised and redrafted ISAs will be effective for audits of financial statements for periods beginning on or after December 15, 2009.

Implementation Considerations

It is important that all those with responsibility for implementation activities consider the final ISAs as early as practicable. National standards setters, legislators and others involved in setting standards have been following the development of the ISAs and contributing to the process by commenting on exposure drafts. They will, therefore, be well placed to consider adoption or convergence plans that maximize the implementation period for auditors. IFAC member bodies and auditors, who have similarly been following the process, will want to consider what continuing professional development courses or other training materials need to be developed. Auditors will also need to consider the extent to which the new requirements within the ISAs call for amendments to current audit programs and procedures.

The IAASB is releasing the final ISAs as they are approved, and after the Public Interest Oversight Board has confirmed that due process has been followed in the development of each Standard. The IAASB believes that publication of the ISAs in this way will assist in their translation, adoption and implementation. The IAASB accepts that there is a possibility of conforming amendments being necessary to released ISAs as other ISAs are redrafted or revised and redrafted, although this process will be completed before publication of the set of final ISAs in late 2008. Any such amendments are not expected to change the substance of the ISAs already approved, although they may have a small effect on their content.

Progress to Date

At December 31, 2007, the IAASB has released the following final ISAs:

- ISA 230 (Redrafted), "Audit Documentation"
- ISA 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements"
- ISA 260 (Revised and Redrafted), "Communication with Those Charged with Governance"
- ISA 300 (Redrafted), "Planning an Audit of Financial Statements"
- ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment"
- ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks"
- ISA 540 (Revised and Redrafted), "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures"
- ISA 600 (Revised and Redrafted), "Special Considerations—Audits of Group Financial Statements (Including the Work of Component Auditors)"
- ISA 720 (Redrafted), "The Auditor's Responsibility in Relation to Other Information in Documents Containing Audited Financial Statements"

At December 31, 2007, the IAASB has approved the following final ISAs. These ISAs are awaiting confirmation by the Public Interest Oversight Board that due process has been followed in their development. They will be released after such confirmation has been received:

- ISA 560 (Redrafted), "Subsequent Events"
- ISA 580 (Revised and Redrafted), "Written Representations"

At December 31, 2007 the following exposure drafts of proposed redrafted or revised and redrafted ISAs have been issued. These ISAs have not yet been completed as final Standards:

- ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing"
- ISA 210 (Redrafted), "Agreeing the Terms of Audit Engagements"
- ISA 220 (Redrafted), "Quality Control for an Audit of Financial Statements" and International Standard on Quality Control (ISQC) 1 (Redrafted), "Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements"
- ISA 250 (Redrafted), "The Auditor's Responsibilities Relating to Laws and Regulations in an Audit of Financial Statements"
- ISA 265, "Communicating Deficiencies in Internal Control"

- ISA 320 (Revised and Redrafted), "Materiality in Planning and Performing an Audit"
- ISA 402 (Revised and Redrafted), "Audit Considerations Relating to an Entity Using a Third Party Service Organization"
- ISA 450 (Revised and Redrafted), "Evaluation of Misstatements Identified during the Audit"
- ISA 500 (Redrafted), "Considering the Relevance and Reliability of Audit Evidence"
- ISA 501 (Redrafted), "Audit Evidence Regarding Specific Financial Statement Account Balances and Disclosures"
- ISA 505 (Revised and Redrafted), "External Confirmations"
- ISA 510 (Redrafted), "Initial Audit Engagements—Opening Balances"
- ISA 520 (Redrafted), "Analytical Procedures"
- ISA 530 (Redrafted), "Audit Sampling"
- ISA 550 (Revised and Redrafted), "Related Parties"
- ISA 570 (Redrafted), "Going Concern"
- ISA 610 (Redrafted), "The Auditor's Consideration of the Internal Audit Function"
- ISA 620 (Revised and Redrafted), "Using the Work of an Auditor's Expert"
- ISA 700 (Redrafted), "The Independent Auditor's Report on General Purpose Financial Statements"
- ISA 705 (Revised and Redrafted), "Modifications to the Opinion in the Independent Auditor's Report"
- ISA 706 (Revised and Redrafted), "Emphasis of Matter Paragraphs and Other Matter(s) Paragraphs in the Independent Auditor's Report"
- ISA 710 (Redrafted), "Comparative Information—Corresponding Figures and Comparative Financial Statements"
- ISA 800 (Revised and Redrafted), "Special Considerations—Audits of Special Purpose Financial Statements and Specific Elements, Accounts or Items of a Financial Statement"
- ISA 805 (Revised and Redrafted), "Engagements to Report on Summary Financial Statements"

For redrafted or revised and redrafted ISAs released subsequent to December 31, 2007 and exposure drafts, visit the IAASB's website at http://www.iaasb.org.

PREFACE TO THE INTERNATIONAL STANDARDS ON QUALITY CONTROL, AUDITING, REVIEW, OTHER ASSURANCE AND RELATED SERVICES

(Approved December 2006)
(Effective as of December 15, 2009)

CONTENTS

Introduction

1. This preface to the International Standards on Quality Control, Auditing, Review, Other Assurance and Related Services (International Standards or IAASB's Standards) is issued to facilitate understanding of the scope and authority of the pronouncements the International Auditing and Assurance Standards Board (IAASB) issues, as set forth in the IAASB's Terms of Reference.

2. The IAASB is committed to the goal of developing a set of International Standards which are generally accepted worldwide. IAASB members act in the common interest of the public at large and the worldwide accountancy profession. This could result in their taking a position on a matter that is not in accordance with current practice in their country or firm or not in accordance with the position taken by those who put them forward for membership of the IAASB.

The IAASB's Pronouncements

3. The IAASB's pronouncements govern audit, review, other assurance and related services engagements that are conducted in accordance with International Standards. They do not override the local laws or regulations that govern the audit of historical financial statements or assurance engagements on other information in a particular country required to be followed in accordance with that country's national standards. In the event that local laws or regulations differ from, or conflict with, the IAASB's Standards on a particular subject, an engagement conducted in accordance with local laws or regulations will not automatically comply with the IAASB's Standards. A professional accountant should not represent compliance with the IAASB's Standards unless the professional accountant has complied fully with all of those relevant to the engagement.

The Authority Attaching to International Standards Issued by the International Auditing and Assurance Standards Board

4. International Standards on Auditing (ISAs) are to be applied in the audit of historical financial information.

5. International Standards on Review Engagements (ISREs) are to be applied in the review of historical financial information.

6. International Standards on Assurance Engagements (ISAEs) are to be applied in assurance engagements dealing with subject matters other than historical financial information.

7. International Standards on Related Services (ISRSs) are to be applied to compilation engagements, engagements to apply agreed upon procedures to

information and other related services engagements as specified by the IAASB.

8. ISAs, ISREs, ISAEs and ISRSs are collectively referred to as the IAASB's Engagement Standards.

9. International Standards on Quality Control (ISQCs) are to be applied for all services falling under the IAASB's Engagement Standards.

International Standards on Auditing[1]

10. ISAs are written in the context of an audit of financial statements[2] by an independent auditor.[3] They are to be adapted as necessary in the circumstances when applied to audits of other historical financial information.

11. The objective of an audit of financial statements is to enable the auditor to express an opinion whether the financial statements are prepared, in all material respects, in accordance with an applicable financial reporting framework. It is undertaken to enhance the degree of confidence of intended users in the financial statements. ISAs, taken together, provide the standards for the auditor's work in fulfilling this objective.

12. In conducting an audit, the overall objective of the auditor is to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to report on the financial statements in accordance with the auditor's findings. In all cases when this overall objective has not been or cannot be achieved, the ISAs require that the auditor modifies the auditor's opinion accordingly or withdraws from the engagement.

13. The auditor applies each ISA relevant to the audit. An ISA is relevant when the ISA is in effect and the circumstances addressed by the ISA exist.

14. The ISAs deal with the general responsibilities of the auditor, as well as the auditor's further considerations relevant to the application of those responsibilities to specific topics. An ISA contains objectives and requirements together with related guidance in the form of application and other explanatory material. It may also contain introductory material that provides context essential to a proper understanding of the ISAs, and definitions. It is, therefore, necessary to consider the entire text of an ISA to understand and apply its requirements.

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1 The terms and concepts in this Preface are explained further in the ISAs, in particular in [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

2 Unless otherwise stated, "financial statements" mean financial statements comprising historical financial information.

3 Referred to hereafter as "the auditor."

ISA Objectives

15. Each ISA contains an objective or objectives, which provide the context in which the requirements of the ISA are set. The auditor aims to achieve these objectives, having regard to the interrelationships amongst the ISAs. For this purpose, the auditor uses the objectives to judge whether, having complied with the requirements of the ISAs, sufficient appropriate audit evidence has been obtained in the context of the overall objective of the auditor. Where an individual objective has not been or cannot be achieved, the auditor considers whether this prevents the auditor from achieving the auditor's overall objective.

Requirements

16. The requirements of each ISA are contained in a separate section and expressed using the word "shall." The auditor applies the requirements in the context of the other material included in the ISA.

17. The auditor complies with the requirements of an ISA in all cases where they are relevant in the circumstances of the audit. In exceptional circumstances, however, the auditor may judge it necessary to depart from a relevant requirement by performing alternative audit procedures to achieve the aim of that requirement. The need for the auditor to depart from a relevant requirement is expected to arise only where the requirement is for a specific procedure to be performed and, in the specific circumstances of the audit, that procedure would be ineffective.

18. A requirement is not relevant only in the cases where: the ISA is not relevant; or the circumstances envisioned do not apply because the requirement is conditional and the condition does not exist. The auditor is not required to comply with a requirement that is not relevant in the circumstances of the audit; this does not constitute a departure from the requirement.

Application and Other Explanatory Material

19. The application and other explanatory material contained in an ISA is an integral part of the ISA as it provides further explanation of, and guidance for carrying out, the requirements of an ISA, along with background information on the matters addressed in the ISA. It may include examples of procedures, some of which the auditor may judge to be appropriate in the circumstances. Such guidance is, however, not intended to impose a requirement.

20. Appendices, which form part of the application and other explanatory material, are an integral part of an ISA. The purpose and intended use of an appendix are explained in the body of the related ISA or within the title and introduction of the appendix itself.

Introductory Material and Definitions

21. Introductory material may include, as needed, such matters as explanation of: the purpose and scope of the ISA, including how the ISA relates to other ISAs; the subject matter of the ISA; specific expectations on the auditor and others; and the context in which the ISA is set.

22. An ISA may include, in a separate section under the heading "Definitions," a description of the meanings attributed to certain terms for purposes of the ISAs. These are provided to assist in the consistent application and interpretation of the ISAs, and are not intended to override definitions that may be established for other purposes, whether in law, regulation or otherwise. Unless otherwise indicated, those terms will carry the same meanings throughout the ISAs. The Glossary of Terms in the Handbook contains a complete listing of terms defined in the ISAs. It also includes descriptions of other terms found in ISAs to assist in common and consistent interpretation and translation.

International Standards on Quality Control

23. ISQCs are written to apply to firms in respect of all their services falling under the IAASB's Engagement Standards. The authority of ISQCs is set out in the introduction to the ISQCs.

Other International Standards

24. The International Standards identified in paragraphs 5-7 contain basic principles and essential procedures (identified in bold type lettering and by the word "should") together with related guidance in the form of explanatory and other material, including appendices. The basic principles and essential procedures are to be understood and applied in the context of the explanatory and other material that provides guidance for their application. It is therefore necessary to consider the entire text of a Standard to understand and apply the basic principles and essential procedures.

25. The basic principles and essential procedures of a Standard are to be applied in all cases where they are relevant in the circumstances of the engagement. In exceptional circumstances, however, a professional accountant may judge it necessary to depart from a relevant essential procedure in order to achieve the purpose of that procedure. When such a situation arises, the professional accountant is required to document how alternative procedures performed achieve the purpose of the procedure and, unless otherwise clear, the reasons for the departure. The need for the professional accountant to depart from a relevant essential procedure is expected to arise only where, in the specific circumstances of the engagement, that procedure would be ineffective.

26. Appendices, which form part of the application material, are an integral part of a Standard. The purpose and intended use of an appendix are explained in the

body of the related Standard or within the title and introduction of the appendix itself.

Professional Judgment

27. The nature of the International Standards requires the professional accountant to exercise professional judgment in applying them.

Applicability of the International Standards

28. The scope, effective date and any specific limitation of the applicability of a specific International Standard is made clear in the Standard. Unless otherwise stated in the International Standard, the professional accountant is permitted to apply an International Standard before the effective date specified therein.

29. International Standards are relevant to engagements in the public sector. When appropriate, additional considerations specific to public sector entities are included:

    (a) Within the body of an International Standard in the case of ISAs and ISQCs; or

    (b) In a Public Sector Perspective (PSP) appearing at the end of other International Standards.

The Authority Attaching to Practice Statements Issued by the International Auditing and Assurance Standards Board

30. International Auditing Practice Statements (IAPSs) are issued to provide interpretive guidance and practical assistance to professional accountants in implementing ISAs and to promote good practice. International Review Engagement Practice Statements (IREPSs), International Assurance Engagement Practice Statements (IAEPSs) and International Related Services Practice Statements (IRSPSs) are issued to serve the same purpose for implementation of ISREs, ISAEs and ISRSs respectively.

31. Professional accountants should be aware of and consider Practice Statements applicable to the engagement. A professional accountant who does not consider and apply the guidance included in a relevant Practice Statement should be prepared to explain how:

    (a) The requirements in the ISAs; or

    (b) The basic principles and essential procedures in the IAASB's other Engagement Standard(s), addressed by the Practice Statement, have been complied with.

Other Papers Published by the International Auditing and Assurance Standards Board

32. Other papers, for example Discussion Papers, are published[4] to promote discussion or debate on auditing, review, other assurance and related services and quality control issues affecting the accounting profession, present findings, or describe matters of interest relating to auditing, review, other assurance, related services and quality control issues affecting the accounting profession. They do not establish any basic principles or essential procedures to be followed in audit, review, other assurance or related services engagements.

Language

33. The sole authoritative text of an exposure draft, International Standard, Practice Statement or other paper is that published by the IAASB in the English language.

4 The IAASB Chair will appoint a review group of four IAASB members to consider whether a draft paper has sufficient merit to be added to the IAASB's literature. The draft paper may come from any source and the IAASB need not have specifically commissioned it. If the review group believes that the paper has sufficient merit, it recommends to the IAASB that the paper be published and added to its literature.

GLOSSARY OF TERMS[1]

This Glossary of Terms brings together the definitions in the redrafted and revised and redrafted International Standards on Auditing (ISAs) contained in this part of the handbook. For terms that are not defined here, refer to the Glossary of Terms in the section on Auditing, Review, Other Assurance, and Related Services in Part I of the handbook.

Upon completion of the Clarity project, this Glossary of Terms will include all the terms defined in the redrafted or revised and redrafted ISAs. A complete Glossary of Terms will be included in the 2009 edition of the handbook.

Accounting estimate—An approximation of a monetary amount in the absence of a precise means of measurement. This term is used for an amount measured at fair value where there is estimation uncertainty, as well as for other amounts that require estimation.

Assertions—Representations by management, explicit or otherwise, that are embodied in the financial statements, as used by the auditor to consider the different types of potential misstatements that may occur.

Audit documentation—The record of audit procedures performed, relevant audit evidence obtained, and conclusions the auditor reached (terms such as "working papers" or "workpapers" are also sometimes used).

Audit file—One or more folders or other storage media, in physical or electronic form, containing the records that comprise the audit documentation for a specific engagement.

Auditor's point estimate or auditor's range—The amount, or range of amounts, respectively, derived from audit evidence for use in evaluating management's point estimate.

Business risk—A risk resulting from significant conditions, events, circumstances, actions or inactions that could adversely affect an entity's ability to achieve its objectives and execute its strategies, or from the setting of inappropriate objectives and strategies.

Component—An entity or business activity for which group or component management prepares financial information that should be included in the group financial statements.

Component auditor—An auditor who, at the request of the group engagement team, performs work on financial information related to a component for the group audit.

1 In the case of public sector engagements, the terms in this glossary should be read as referring to their public sector equivalents.

Where accounting terms have not been defined in the pronouncements of the International Auditing and Assurance Standards Board, reference should be made to the Glossary of Terms published by the International Accounting Standards Board.

Component management—Management responsible for preparing the financial information of a component.

Component materiality—The materiality level for a component determined by the group engagement team.

Estimation uncertainty—The susceptibility of an accounting estimate and related disclosures to an inherent lack of precision in its measurement.

Experienced auditor—An individual (whether internal or external to the firm) who has practical audit experience, and a reasonable understanding of:

(a) Audit processes;

(b) ISAs and applicable legal and regulatory requirements;

(c) The business environment in which the entity operates; and

(d) Auditing and financial reporting issues relevant to the entity's industry.

Fraud—An intentional act by one or more individuals among management, those charged with governance, employees, or third parties, involving the use of deception to obtain an unjust or illegal advantage.

Fraud risk factors—Events or conditions that indicate an incentive or pressure to commit fraud or provide an opportunity to commit fraud.

Group—All the components whose financial information is included in the group financial statements. A group always has more than one component.

Group audit—The audit of group financial statements.

Group audit opinion—The audit opinion on the group financial statements.

Group engagement partner—The partner or other person in the firm who is responsible for the group audit engagement and its performance, and for the auditor's report on the group financial statements that is issued on behalf of the firm. Where joint auditors conduct the group audit, the joint engagement partners and their engagement teams collectively constitute the group engagement partner and the group engagement team.

Group engagement team—Partners, including the group engagement partner, and staff who establish the overall group audit strategy, communicate with component auditors, perform work on the consolidation process, and evaluate the conclusions drawn from the audit evidence as the basis for forming an opinion on the group financial statements.

Group financial statements—Financial statements that include the financial information of more than one component. The term "group financial statements" also refers to combined financial statements aggregating the financial information prepared by components that have no parent but are under common control.

Group management—Management responsible for preparing and presenting the group financial statements.

Group-wide controls—Controls designed, implemented and maintained by group management over group financial reporting.

Inconsistency—Other information that contradicts information contained in the audited financial statements. A material inconsistency may raise doubt about the audit conclusions drawn from audit evidence previously obtained and, possibly, about the basis for the auditor's opinion on the financial statements.

Internal control—The process designed, implemented and maintained by those charged with governance, management and other personnel to provide reasonable assurance about the achievement of an entity's objectives with regard to reliability of financial reporting, effectiveness and efficiency of operations, and compliance with applicable laws and regulations. The term "controls" refers to any aspects of one or more of the components of internal control.

Management—The person(s) with executive responsibility for the conduct of the entity's operations. For some entities in some jurisdictions, management includes some or all of those charged with governance, for example, executive members of a governance board, or an owner-manager. Management is responsible for the preparation of the financial statements, overseen by those charged with governance, and in some cases management is also responsible for approving[2] the entity's financial statements (in other cases those charged with governance have this responsibility).

Management bias—A lack of neutrality by management in the preparation and presentation of information.

Management's point estimate—The amount selected by management for recognition or disclosure in the financial statements as an accounting estimate.

Misstatement of fact—Other information, that is unrelated to matters appearing in the audited financial statements that is incorrectly stated or presented. A material misstatement of fact may undermine the credibility of the document containing audited financial statements.

Other information—Financial and non-financial information (other than the financial statements and the auditor's report thereon) which is included, either by law, regulation or custom, in a document containing audited financial statements and the auditor's report thereon.

Outcome of an accounting estimate—The actual monetary amount which results from the resolution of the underlying transaction(s), event(s) or condition(s) addressed by the accounting estimate.

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2 As described at paragraph [A43] of [proposed] ISA 700, (Redrafted), "The Independent Auditor's Report on General Purpose Financial Statements," having responsibility for approving in this context means having the authority to conclude that all the statements that comprise the financial statements, including the related notes, have been prepared.

Risk assessment procedures—The audit procedures performed to obtain an understanding of the entity and its environment, including the entity's internal control, to identify and assess the risks of material misstatement, whether due to fraud or error, at the financial statement and assertion levels.

Significant component—A component identified by the group engagement team (a) that is of individual financial significance to the group, or (b) that, due to its specific nature or circumstances, is likely to include significant risks of material misstatement of the group financial statements.

Significant risk—An identified and assessed risk of material misstatement that, in the auditor's judgment, requires special audit consideration.

Substantive procedure—An audit procedure designed to detect material misstatements at the assertion level. Substantive procedures comprise:

(a) Tests of details (of classes of transactions, account balances, and disclosures); and

(b) Substantive analytical procedures.

Test of controls—An audit procedure designed to evaluate the operating effectiveness of controls in preventing, or detecting and correcting, material misstatements at the assertion level.

Those charged with governance—The person(s) or organization(s) (e.g., a corporate trustee) with responsibility for overseeing the strategic direction of the entity and obligations related to the accountability of the entity. This includes overseeing the financial reporting process. For some entities in some jurisdictions, those charged with governance may include management personnel, for example, executive members of a governance board of a private or public sector entity, or an owner-manager. In some cases, those charged with governance are responsible for approving[3] the entity's financial statements (in other cases management has this responsibility).

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3 See footnote 2.

REDRAFTED AND REVISED AND REDRAFTED INTERNATIONAL STANDARDS ON AUDITING

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For information on the Clarity project of the International Auditing and Assurance Standards Board (IAASB) and to obtain redrafted or revised and redrafted ISAs released subsequent to December 31, 2007 and exposure drafts, visit the IAASB's website at http://www.iaasb.org.

INTERNATIONAL STANDARD ON AUDITING 230 (REDRAFTED)

AUDIT DOCUMENTATION

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

International Standard on Auditing (ISA) 230 (Redrafted), "Audit Documentation" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibility to prepare audit documentation for an audit of financial statements. It is to be adapted as necessary in the circumstances when applied to audits of other historical financial information. The Appendix lists other ISAs that contain specific documentation requirements and guidance. The specific documentation requirements of other ISAs do not limit the application of this ISA. Laws or regulations may establish additional documentation requirements.

Nature and Purposes of Audit Documentation

2. Audit documentation that meets the requirements of this ISA and the specific documentation requirements of other relevant ISAs provides:

   (a) Evidence of the auditor's basis for a conclusion about the achievement of the overall objective of the auditor; and

   (b) Evidence that the audit was planned and performed in accordance with ISAs and applicable legal and regulatory requirements.

3. Audit documentation serves a number of additional purposes, including the following:

   - Assisting the engagement team to plan and perform the audit.
   - Assisting members of the engagement team responsible for supervision to direct and supervise the audit work, and to discharge their review responsibilities in accordance with [proposed] ISA 220 (Redrafted).[1]
   - Enabling the engagement team to be accountable for its work.
   - Retaining a record of matters of continuing significance to future audits.
   - Enabling the conduct of quality control reviews and inspections in accordance with [proposed] ISQC 1 (Redrafted).[2]
   - Enabling the conduct of external inspections in accordance with applicable legal, regulatory or other requirements.

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1 [Proposed] ISA 220 (Redrafted), "Quality Control for an Audit of Financial Statements," paragraphs [14-17].

2 [Proposed] ISQC 1 (Redrafted), "Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements," paragraphs [41, 43-45, and 55-56].

Effective Date

4. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

Objective

5. The objective of the auditor is to prepare documentation that provides:

    (a) A sufficient and appropriate record of the basis for the auditor's report; and

    (b) Evidence that the audit was planned and performed in accordance with ISAs and applicable legal and regulatory requirements.

Definitions

6. For purposes of the ISAs, the following terms have the meanings attributed below:

    (a) Audit documentation – The record of audit procedures performed, relevant audit evidence obtained, and conclusions the auditor reached (terms such as "working papers" or "workpapers" are also sometimes used).

    (b) Audit file – One or more folders or other storage media, in physical or electronic form, containing the records that comprise the audit documentation for a specific engagement.

    (c) Experienced auditor – An individual (whether internal or external to the firm) who has practical audit experience, and a reasonable understanding of:

        (i) Audit processes;

        (ii) ISAs and applicable legal and regulatory requirements;

        (iii) The business environment in which the entity operates; and

        (iv) Auditing and financial reporting issues relevant to the entity's industry.

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Requirements

Timely Preparation of Audit Documentation

7. The auditor shall prepare audit documentation on a timely basis. (Ref: Para. A1)

Documentation of the Audit Procedures Performed and Audit Evidence Obtained

Form, Content and Extent of Audit Documentation

8. The auditor shall prepare audit documentation that is sufficient to enable an experienced auditor, having no previous connection with the audit, to understand: (Ref: Para. A2-A5, A16-A17)

   (a) The nature, timing and extent of the audit procedures performed to comply with the ISAs and applicable legal and regulatory requirements; (Ref: Para. A6-A7)

   (b) The results of the audit procedures performed, and the audit evidence obtained; and

   (c) Significant matters arising during the audit, the conclusions reached thereon, and significant professional judgments made in reaching those conclusions. (Ref: Para. A8-A11)

9. In documenting the nature, timing and extent of audit procedures performed, the auditor shall record:

   (a) The identifying characteristics of the specific items or matters tested; (Ref: Para. A12)

   (b) Who performed the audit work and the date such work was completed; and

   (c) Who reviewed the audit work performed and the date and extent of such review. (Ref: Para. A13)

10. The auditor shall document discussions of significant matters with management, those charged with governance, and others, including the nature of the significant matters discussed and when and with whom the discussions took place. (Ref: Para. A14)

11. If the auditor identified information that is inconsistent with the auditor's final conclusion regarding a significant matter, the auditor shall document how the auditor addressed the inconsistency. (Ref: Para. A15)

Departure from a Relevant Requirement

12. If, in exceptional circumstances, the auditor judges it necessary to depart from a relevant requirement in an ISA, the auditor shall document how the alternative audit procedures performed achieve the aim of that requirement, and the reasons for the departure. (Ref: Para. A18-A19)

Matters Arising after the Date of the Auditor's Report

13. If, in exceptional circumstances, the auditor performs new or additional audit procedures or draws new conclusions after the date of the auditor's report, the auditor shall document: (Ref: Para. A20)

    (a) The circumstances encountered;

    (b) The new or additional audit procedures performed, audit evidence obtained, and conclusions reached, and their effect on the auditor's report; and

    (c) When and by whom the resulting changes to audit documentation were made and reviewed.

Assembly of the Final Audit File

14. The auditor shall assemble the audit documentation in an audit file and complete the administrative process of assembling the final audit file on a timely basis after the date of the auditor's report. (Ref: Para. A21-A22)

15. After the assembly of the final audit file has been completed, the auditor shall not delete or discard audit documentation of any nature before the end of its retention period. (Ref: Para. A23)

16. In circumstances other than those envisaged in paragraph 13 where the auditor finds it necessary to modify existing audit documentation or add new audit documentation after the assembly of the final audit file has been completed, the auditor shall, regardless of the nature of the modifications or additions, document: (Ref: Para. A24)

    (a) The specific reasons for making them; and

    (b) When and by whom they were made and reviewed.

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Application and Other Explanatory Material

Timely Preparation of Audit Documentation (Ref: Para. 7)

A1. Preparing sufficient and appropriate audit documentation on a timely basis helps to enhance the quality of the audit and facilitates the effective review and evaluation of the audit evidence obtained and conclusions reached before the auditor's report is finalized. Documentation prepared after the audit work has been performed is likely to be less accurate than documentation prepared at the time such work is performed.

Documentation of the Audit Procedures Performed and Audit Evidence Obtained

Form, Content and Extent of Audit Documentation (Ref: Para. 8)

A2. The form, content and extent of audit documentation depend on factors such as:

- The size and complexity of the entity.
- The nature of the audit procedures to be performed.
- The identified risks of material misstatement.
- The significance of the audit evidence obtained.
- The nature and extent of exceptions identified.
- The need to document a conclusion or the basis for a conclusion not readily determinable from the documentation of the work performed or audit evidence obtained.
- The audit methodology and tools used.

A3. Audit documentation may be recorded on paper or on electronic or other media. Examples of audit documentation include:

- Audit programs.
- Analyses.
- Issues memoranda.
- Summaries of significant matters.
- Letters of confirmation and representation.
- Checklists.
- Correspondence (including e-mail) concerning significant matters.

The auditor may include abstracts or copies of the entity's records (for example, significant and specific contracts and agreements) as part of audit documentation. Audit documentation, however, is not a substitute for the entity's accounting records.

A4. The auditor need not include in audit documentation superseded drafts of working papers and financial statements, notes that reflect incomplete or preliminary thinking, previous copies of documents corrected for typographical or other errors, and duplicates of documents.

A5. Oral explanations by the auditor, on their own, do not represent adequate support for the work the auditor performed or conclusions the auditor reached, but may be used to explain or clarify information contained in the audit documentation.

Documentation of Compliance with ISAs (Ref: Para. 8(a))

A6. In principle, compliance with the requirements of this ISA will result in the audit documentation being sufficient and appropriate in the circumstances. Other ISAs contain specific documentation requirements that are intended to clarify the application of this ISA in the particular circumstances of those other ISAs. The specific documentation requirements of other ISAs do not limit the application of this ISA. Furthermore, the absence of a documentation requirement in any particular ISA is not intended to suggest that there is no documentation that will be prepared as a result of complying with that ISA.

A7. Audit documentation provides evidence that the audit complies with the ISAs. However, it is neither necessary nor practicable for the auditor to document every matter considered, or professional judgment made, in an audit. Further, it is unnecessary for the auditor to document separately (as in a checklist, for example) compliance with matters for which compliance is demonstrated by documents included within the audit file. For example:

- The existence of an adequately documented audit plan demonstrates that the auditor has planned the audit.
- The existence of a signed engagement letter in the audit file demonstrates that the auditor has agreed the terms of the audit engagement with management or, where appropriate, those charged with governance.
- An auditor's report containing an appropriately qualified opinion demonstrates that the auditor has complied with the requirement to express a qualified opinion under the circumstances specified in the ISAs.
- In relation to requirements that apply generally throughout the audit, there may be a number of ways in which compliance with them may be demonstrated within the audit file:
  - For example, there may be no single way in which the auditor's professional skepticism is documented. But the audit documentation may nevertheless provide evidence of the auditor's exercise of professional skepticism in accordance with the ISAs. Such evidence may include specific procedures performed to corroborate management's responses to the auditor's inquiries.
  - Similarly, that the engagement partner has taken responsibility for the direction, supervision and performance of the audit in

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compliance with the ISAs may be evidenced in a number of ways within the audit documentation. This may include documentation of the engagement partner's timely involvement in aspects of the audit, such as participation in the team discussions required by ISA 315 (Redrafted).[3]

Documentation of Significant Matters and Related Significant Professional Judgments (Ref: Para. 8(c))

A8. Judging the significance of a matter requires an objective analysis of the facts and circumstances. Examples of significant matters include:

- Matters that give rise to significant risks (as defined in ISA 315 (Redrafted[4])).
- Results of audit procedures indicating (a) that the financial statements could be materially misstated, or (b) a need to revise the auditor's previous assessment of the risks of material misstatement and the auditor's responses to those risks.
- Circumstances that cause the auditor significant difficulty in applying necessary audit procedures.
- Findings that could result in a modification to the audit opinion or the inclusion of an Emphasis of Matter paragraph in the auditor's report.

A9. An important factor in determining the form, content and extent of audit documentation of significant matters is the extent of professional judgment exercised in performing the work and evaluating the results. Documentation of the professional judgments made, where significant, serves to explain the auditor's conclusions and to reinforce the quality of the judgment. Such matters are of particular interest to those responsible for reviewing audit documentation, including those carrying out subsequent audits when reviewing matters of continuing significance (for example, when performing a retrospective review of accounting estimates).

A10. Some examples of circumstances in which, in accordance with paragraph 8, it is appropriate to prepare audit documentation relating to the use of professional judgment include, where the matters and judgments are significant:

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3 ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment," paragraph 10.

4 ISA 315 (Redrafted), paragraph 4(e).

- The rationale for the auditor's conclusion when a requirement provides that the auditor "shall consider" certain information or factors, and that consideration is significant in the context of the particular engagement.
- The basis for the auditor's conclusion on the reasonableness of areas of subjective judgments (for example, the reasonableness of significant accounting estimates).
- The basis for the auditor's conclusions about the authenticity of a document when further investigation (such as making appropriate use of an expert or of confirmation procedures) is undertaken in response to conditions identified during the audit that caused the auditor to believe that the document may not be authentic.

A11. The auditor may consider it helpful to prepare and retain as part of the audit documentation a summary (sometimes known as a completion memorandum) that describes the significant matters identified during the audit and how they were addressed, or that includes cross-references to other relevant supporting audit documentation that provides such information. Such a summary may facilitate effective and efficient reviews and inspections of the audit documentation, particularly for large and complex audits. Further, the preparation of such a summary may assist the auditor's consideration of the significant matters. It may also help the auditor to consider whether, in light of the audit procedures performed and conclusions reached, there is any individual relevant ISA objective that the auditor has not met or is unable to meet that would prevent the auditor from achieving the auditor's overall objective.

Identification of Specific Items or Matters Tested, and of the Preparer and Reviewer (Ref: Para. 9)

A12. Recording the identifying characteristics serves a number of purposes. For example, it enables the engagement team to be accountable for its work and facilitates the investigation of exceptions or inconsistencies. Identifying characteristics will vary with the nature of the audit procedure and the item or matter tested. For example:

- For a detailed test of entity-generated purchase orders, the auditor may identify the documents selected for testing by their dates and unique purchase order numbers.
- For a procedure requiring selection or review of all items over a specific amount from a given population, the auditor may record the scope of the procedure and identify the population (for example, all journal entries over a specified amount from the journal register).

- For a procedure requiring systematic sampling from a population of documents, the auditor may identify the documents selected by recording their source, the starting point and the sampling interval (for example, a systematic sample of shipping reports selected from the shipping log for the period from April 1 to September 30, starting with report number 12345 and selecting every 125th report).
- For a procedure requiring inquiries of specific entity personnel, the auditor may record the dates of the inquiries and the names and job designations of the entity personnel.
- For an observation procedure, the auditor may record the process or matter being observed, the relevant individuals, their respective responsibilities, and where and when the observation was carried out.

A13. [Proposed] ISA 220 (Redrafted) requires the auditor to review the audit work performed through review of the audit documentation.[5] The requirement to document who reviewed the audit work performed does not imply a need for each specific working paper to include evidence of review. The requirement, however, means documenting what audit work was reviewed, who reviewed such work, and when it was reviewed.

Documentation of Discussions of Significant Matters with Management, Those Charged with Governance, and Others (Ref: Para. 10)

A14. The documentation is not limited to records prepared by the auditor but may include other appropriate records such as minutes of meetings prepared by the entity's personnel and agreed by the auditor. Others with whom the auditor may discuss significant matters may include other personnel within the entity, and external parties, such as persons providing professional advice to the entity.

Documentation of How Inconsistencies have been Addressed (Ref: Para. 11)

A15. The requirement to document how the auditor addressed inconsistencies in information does not imply that the auditor needs to retain documentation that is incorrect or superseded.

Considerations Specific to Smaller Entities (Ref. Para. 8)

A16. The audit documentation for the audit of a smaller entity is generally less extensive than that for the audit of a larger entity. Further, in the case of an audit where the engagement partner performs all the audit work, the

5 [Proposed] ISA 220 (Redrafted), paragraph [16]. [Proposed] ISA 220 (Redrafted), paragraph [A12], describes the nature of a review.

documentation will not include matters that might have to be documented solely to inform or instruct members of an engagement team, or to provide evidence of review by other members of the team (for example, there will be no matters to document relating to team discussions or supervision). Nevertheless, the engagement partner complies with the overriding requirement in paragraph 8 to prepare audit documentation that can be understood by an experienced auditor, as the audit documentation may be subject to review by external parties for regulatory or other purposes.

A17. When preparing audit documentation, the auditor of a smaller entity may also find it helpful and efficient to record various aspects of the audit together in a single document, with cross-references to supporting working papers as appropriate. Examples of matters that may be documented together in the audit of a smaller entity include the understanding of the entity and its internal control, the overall audit strategy and audit plan, materiality, assessed risks, significant matters noted during the audit, and conclusions reached.

Departure from a Relevant Requirement (Ref: Para. 12)

A18. The objectives and requirements in ISAs are designed to support the achievement of the overall objective of the auditor.[6] Accordingly, other than in exceptional circumstances, the ISAs call for compliance with each requirement that is relevant in the circumstances of the audit.

A19. The documentation requirement applies only to requirements that are relevant in the circumstances. A requirement is not relevant[7] only in the cases where:

(a) The ISA is not relevant (for example, in a continuing engagement, nothing in [proposed] ISA 510 (Redrafted)[8] is relevant); or

(b) The circumstances envisioned do not apply because the requirement is conditional and the condition does not exist (for example, the requirement to modify the auditor's opinion where there is an inability to obtain sufficient appropriate audit evidence, and there is no such inability).

6 [Proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing," paragraphs [23-24].

7 [Proposed] ISA 200 (Revised and Redrafted), paragraph [27].

8 [Proposed] ISA 510 (Redrafted), "Initial Audit Engagements—Opening Balances."

Matters Arising after the Date of the Auditor's Report (Ref: Para. 13)

A20. Examples of exceptional circumstances include facts which become known to the auditor after the date of the auditor's report but which existed at that date and which, if known at that date, might have caused the financial statements to be amended or the auditor to modify the opinion in the auditor's report.[9] The resulting changes to the audit documentation are reviewed in accordance with the review responsibilities set out in [proposed] ISA 220 (Redrafted),[10] with the engagement partner taking final responsibility for the changes.

Assembly of the Final Audit File (Ref: Para. 14-16)

A21. [Proposed] ISQC 1 (Redrafted) requires firms to establish policies and procedures for the timely completion of the assembly of audit files.[11] An appropriate time limit within which to complete the assembly of the final audit file is ordinarily not more than 60 days after the date of the auditor's report.[12]

A22. The completion of the assembly of the final audit file after the date of the auditor's report is an administrative process that does not involve the performance of new audit procedures or the drawing of new conclusions. Changes may, however, be made to the audit documentation during the final assembly process if they are administrative in nature. Examples of such changes include:

- Deleting or discarding superseded documentation.
- Sorting, collating and cross-referencing working papers.
- Signing off on completion checklists relating to the file assembly process.
- Documenting audit evidence that the auditor has obtained, discussed and agreed with the relevant members of the engagement team before the date of the auditor's report.

A23. [Proposed] ISQC 1 requires firms to establish policies and procedures for the retention of engagement documentation.[13] The retention period for audit

9 ISA 560 (Redrafted), "Subsequent Events," paragraph 14.

10 [Proposed] ISA 220 (Redrafted), paragraph [15].

11 [Proposed] ISQC 1 (Redrafted), paragraph [52].

12 [Proposed] ISQC 1 (Redrafted), paragraph [A50].

13 [Proposed] ISQC 1 (Redrafted), paragraph [54].

engagements ordinarily is no shorter than five years from the date of the auditor's report, or, if later, the date of the group auditor's report.[14]

A24. An example of a circumstance in which the auditor may find it necessary to modify existing audit documentation or add new audit documentation after file assembly has been completed is the need to clarify existing audit documentation arising from comments received during monitoring inspections performed by internal or external parties.

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14 [Proposed] ISQC 1 (Redrafted), paragraph [A57].

Appendix

(Ref: Para. 1)

Specific Audit Documentation Requirements in Other ISAs

This appendix identifies paragraphs in other ISAs as at December 31, 2007 that contain specific documentation requirements. The list is not a substitute for considering the requirements and related application and other explanatory material in ISAs.

- [Proposed] ISA 210 (Redrafted), "Agreeing the Terms of Audit Engagements" – paragraphs [9-11]
- [Proposed] ISA 220 (Redrafted), "Quality Control for an Audit of Financial Statements" – paragraphs [26-27]
- ISA 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements" – paragraphs 44-47
- [Proposed] ISA 250, "The Auditor's Responsibilities Relating to Laws and Regulations in an Audit of Financial Statements" – paragraph [28]
- ISA 260 (Revised and Redrafted), "Communication with Those Charged with Governance" – paragraph 19
- ISA 300 (Redrafted), "Planning an Audit of Financial Statements" – paragraph 11
- ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment" – paragraph 33
- [Proposed] ISA 320 (Revised and Redrafted), "Materiality in Planning and Performing an Audit" – paragraph [14]
- ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks" – paragraphs 29-31
- [Proposed] ISA 450 (Revised and Redrafted), "Evaluation of Misstatements Identified During the Audit" – paragraph [20]
- ISA 540 (Revised and Redrafted), "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures" – paragraph 23
- [Proposed] ISA 550 (Revised and Redrafted), "Related Parties" – paragraph [29]
- ISA 600 (Revised and Redrafted), "Special Considerations—Audits of Group Financial Statements (Including the Work of Component Auditors)" – paragraph 50

INTERNATIONAL STANDARD ON AUDITING 240*

(REDRAFTED)

THE AUDITOR'S RESPONSIBILITIES RELATING TO FRAUD IN AN AUDIT OF FINANCIAL STATEMENTS

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

AUDITING

* ISA 540 (Revised and Redrafted), "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures" gave rise to a conforming amendment to this ISA. See paragraph 460.

Application and Other Explanatory Material

International Standard on Auditing (ISA) 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibilities relating to fraud in an audit of financial statements. Specifically, it expands on how ISA 315 (Redrafted)[1] and ISA 330 (Redrafted)[2] are to be applied in relation to risks of material misstatement due to fraud.

Characteristics of Fraud

2. Misstatements in the financial statements can arise from either fraud or error. The distinguishing factor between fraud and error is whether the underlying action that results in the misstatement of the financial statements is intentional or unintentional.

3. Although fraud is a broad legal concept, for the purposes of the ISAs, the auditor is concerned with fraud that causes a material misstatement in the financial statements. Two types of intentional misstatements are relevant to the auditor – misstatements resulting from fraudulent financial reporting and misstatements resulting from misappropriation of assets. Although the auditor may suspect or, in rare cases, identify the occurrence of fraud, the auditor does not make legal determinations of whether fraud has actually occurred. (Ref: Para. A1-A6)

Responsibility for the Prevention and Detection of Fraud

4. The primary responsibility for the prevention and detection of fraud rests with both those charged with governance of the entity and management. It is important that management, with the oversight of those charged with governance, place a strong emphasis on fraud prevention, which may reduce opportunities for fraud to take place, and fraud deterrence, which could persuade individuals not to commit fraud because of the likelihood of detection and punishment. This involves a commitment to creating a culture of honesty and ethical behavior which can be reinforced by an active oversight by those charged with governance. In exercising oversight responsibility, those charged with governance consider the potential for override of controls or other inappropriate influence over the financial reporting process, such as efforts by management to manage earnings in order to influence the perceptions of analysts as to the entity's performance and profitability.

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1 ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment."

2 ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks."

Responsibilities of the Auditor

5. An auditor conducting an audit in accordance with ISAs is responsible for obtaining reasonable assurance that the financial statements taken as a whole are free from material misstatement, whether caused by fraud or error. Owing to the inherent limitations of an audit, there is an unavoidable risk that some material misstatements of the financial statements will not be detected, even though the audit is properly planned and performed in accordance with the ISAs.[3]

6. The risk of not detecting a material misstatement resulting from fraud is higher than the risk of not detecting one resulting from error. This is because fraud may involve sophisticated and carefully organized schemes designed to conceal it, such as forgery, deliberate failure to record transactions, or intentional misrepresentations being made to the auditor. Such attempts at concealment may be even more difficult to detect when accompanied by collusion. Collusion may cause the auditor to believe that audit evidence is persuasive when it is, in fact, false. The auditor's ability to detect a fraud depends on factors such as the skillfulness of the perpetrator, the frequency and extent of manipulation, the degree of collusion involved, the relative size of individual amounts manipulated, and the seniority of those individuals involved. While the auditor may be able to identify potential opportunities for fraud to be perpetrated, it is difficult for the auditor to determine whether misstatements in judgment areas such as accounting estimates are caused by fraud or error.

7. Furthermore, the risk of the auditor not detecting a material misstatement resulting from management fraud is greater than for employee fraud, because management is frequently in a position to directly or indirectly manipulate accounting records, present fraudulent financial information or override control procedures designed to prevent similar frauds by other employees.

8. When obtaining reasonable assurance, the auditor is responsible for maintaining an attitude of professional skepticism throughout the audit, considering the potential for management override of controls and recognizing the fact that audit procedures that are effective for detecting error may not be effective in detecting fraud. The requirements in this ISA are designed to assist the auditor in identifying and assessing the risks of material misstatement due to fraud and in designing procedures to detect such misstatement.

Effective Date

9. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

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3 [Proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing," paragraph [A37].

Objectives

10. The objectives of the auditor are:

    (a) To identify and assess the risks of material misstatement of the financial statements due to fraud;

    (b) To obtain sufficient appropriate audit evidence about the assessed risks of material misstatement due to fraud, through designing and implementing appropriate responses; and

    (c) To respond appropriately to identified or suspected fraud.

Definitions

11. For purposes of the ISAs, the following terms have the meanings attributed below:

    (a) Fraud – An intentional act by one or more individuals among management, those charged with governance, employees, or third parties, involving the use of deception to obtain an unjust or illegal advantage.

    (b) Fraud risk factors – Events or conditions that indicate an incentive or pressure to commit fraud or provide an opportunity to commit fraud.

Requirements

Professional Skepticism

12. In accordance with ISA 200, the auditor shall maintain an attitude of professional skepticism throughout the audit, recognizing the possibility that a material misstatement due to fraud could exist, notwithstanding the auditor's past experience of the honesty and integrity of the entity's management and those charged with governance.[4] (Ref: Para. A7- A8)

13. Unless the auditor has reason to believe the contrary, the auditor may accept records and documents as genuine. If conditions identified during the audit cause the auditor to believe that a document may not be authentic or that terms in a document have been modified but not disclosed to the auditor, the auditor shall investigate further. (Ref: Para. A9)

14. Where responses to inquiries of management or those charged with governance are inconsistent, the auditor shall investigate the inconsistencies.

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4 [Proposed] ISA 200 (Revised and Redrafted), paragraph [18].

Discussion Among the Engagement Team

15. ISA 315 (Redrafted) requires a discussion among the engagement team members and a determination by the engagement partner of which matters are to be communicated to those team members not involved in the discussion.[5] This discussion shall place particular emphasis on how and where the entity's financial statements may be susceptible to material misstatement due to fraud, including how fraud might occur. The discussion shall occur setting aside beliefs that the engagement team members may have that management and those charged with governance are honest and have integrity. (Ref: Para. A10-A11)

Risk Assessment Procedures and Related Activities

16. When performing risk assessment procedures and related activities to obtain an understanding of the entity and its environment, including the entity's internal control, required by ISA 315 (Redrafted),[6] the auditor shall perform the procedures in paragraphs 17-24 to obtain information for use in identifying the risks of material misstatement due to fraud.

Management and Others within the Entity

17. The auditor shall make inquiries of management regarding:

    (a) Management's assessment of the risk that the financial statements may be materially misstated due to fraud, including the nature, extent and frequency of such assessments; (Ref: Para. A12-A13)

    (b) Management's process for identifying and responding to the risks of fraud in the entity, including any specific risks of fraud that management has identified or that have been brought to its attention, or classes of transactions, account balances, or disclosures for which a risk of fraud is likely to exist; (Ref: Para. A14)

    (c) Management's communication, if any, to those charged with governance regarding its processes for identifying and responding to the risks of fraud in the entity; and

    (d) Management's communication, if any, to employees regarding its views on business practices and ethical behavior.

18. The auditor shall make inquiries of management, and others within the entity as appropriate, to determine whether they have knowledge of any actual, suspected or alleged fraud affecting the entity. (Ref: Para. A15-A17)

19. For those entities that have an internal audit function, the auditor shall make

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5 ISA 315 (Redrafted), paragraph 10.

6 ISA 315 (Redrafted), paragraphs 5-23.

inquiries of internal audit to determine whether it has knowledge of any actual, suspected or alleged fraud affecting the entity, and to obtain its views about the risks of fraud. (Ref: Para. A18)

Those Charged with Governance

20. Unless all of those charged with governance are involved in managing the entity, the auditor shall obtain an understanding of how those charged with governance exercise oversight of management's processes for identifying and responding to the risks of fraud in the entity and the internal control that management has established to mitigate these risks. (Ref: Para. A19-A21)

21. The auditor shall make inquiries of those charged with governance to determine whether they have knowledge of any actual, suspected or alleged fraud affecting the entity. These inquiries are made in part to corroborate the responses to the inquiries of management.

Unusual or Unexpected Relationships Identified

22. The auditor shall evaluate whether unusual or unexpected relationships that have been identified in performing analytical procedures, including those related to revenue accounts, may indicate risks of material misstatement due to fraud.

Other Information

23. The auditor shall consider whether other information obtained by the auditor indicates risks of material misstatement due to fraud. (Ref: Para. A22)

Evaluation of Fraud Risk Factors

24. The auditor shall evaluate whether the information obtained from the other risk assessment procedures and related activities performed indicates that one or more fraud risk factors are present. While fraud risk factors may not necessarily indicate the existence of fraud, they have often been present in circumstances where frauds have occurred and therefore may indicate risks of material misstatement due to fraud. (Ref: Para. A23-A27)

Identification and Assessment of the Risks of Material Misstatement Due to Fraud

25. In accordance with ISA 315 (Redrafted), the auditor shall identify and assess the risks of material misstatement due to fraud at the financial statement level, and at the assertion level for classes of transactions, account balances and disclosures.[7]

26. When identifying and assessing the risks of material misstatement due to fraud,

[7] ISA 315 (Redrafted), paragraph 24.

the auditor shall, based on a presumption that there are risks of fraud in revenue recognition, evaluate which types of revenue, revenue transactions or assertions give rise to such risks. Paragraph 47 specifies the documentation required when the auditor concludes that the presumption is not applicable in the circumstances of the engagement and, accordingly, has not identified revenue recognition as a risk of material misstatement due to fraud. (Ref: Para. A28-A30)

27. The auditor shall treat those assessed risks of material misstatement due to fraud as significant risks and accordingly, to the extent not already done so, the auditor shall obtain an understanding of the entity's related controls, including control activities, relevant to such risks. (Ref: Para. A31-A32)

Responses to the Assessed Risks of Material Misstatement Due to Fraud

Overall Responses

28. In accordance with ISA 330 (Redrafted), the auditor shall determine overall responses to address the assessed risks of material misstatement due to fraud at the financial statement level.[8] (Ref: Para. A33)

29. In determining overall responses to address the assessed risks of material misstatement due to fraud at the financial statement level, the auditor shall:

    (a) Assign and supervise personnel taking account of the knowledge, skill and ability of the individuals to be given significant engagement responsibilities and the auditor's assessment of the risks of material misstatement due to fraud for the engagement; (Ref: Para. A34-A35)

    (b) Evaluate whether the selection and application of accounting policies by the entity, particularly those related to subjective measurements and complex transactions, may be indicative of fraudulent financial reporting resulting from management's effort to manage earnings; and

    (c) Incorporate an element of unpredictability in the selection of the nature, timing and extent of audit procedures. (Ref: Para. A36)

Audit Procedures Responsive to Assessed Risks of Material Misstatement Due to Fraud at the Assertion Level

30. In accordance with ISA 330 (Redrafted), the auditor shall design and perform further audit procedures whose nature, timing and extent are responsive to the assessed risks of material misstatement due to fraud at the assertion level.[9] (Ref: Para. A37-A40)

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8 ISA 330 (Redrafted), paragraph 5.

9 ISA 330 (Redrafted), paragraph 6.

Audit Procedures Responsive to Risks Related to Management Override of Controls

31. Management is in a unique position to perpetrate fraud because of management's ability to manipulate accounting records and prepare fraudulent financial statements by overriding controls that otherwise appear to be operating effectively. Although the level of risk of management override of controls will vary from entity to entity, the risk is nevertheless present in all entities. Due to the unpredictable way in which such override could occur, it is a risk of material misstatement due to fraud and thus a significant risk.

32. Irrespective of the auditor's assessment of the risks of management override of controls, the auditor shall design and perform audit procedures to:

    (a) Test the appropriateness of journal entries recorded in the general ledger and other adjustments made in the preparation of the financial statements. In designing and performing audit procedures for such tests, the auditor shall:

        (i) Make inquiries of individuals involved in the financial reporting process about inappropriate or unusual activity relating to the processing of journal entries and other adjustments;

        (ii) Select journal entries and other adjustments made at the end of a reporting period; and

        (iii) Consider the need to test journal entries and other adjustments throughout the period. (Ref: Para. A41-A44)

    (b) Review accounting estimates for biases and evaluate whether the circumstances producing the bias, if any, represent a risk of material misstatement due to fraud. In performing this review, the auditor shall:

        (i) Evaluate whether the judgments and decisions made by management in making the accounting estimates included in the financial statements, even if they are individually reasonable, indicate a possible bias on the part of the entity's management that may represent a risk of material misstatement due to fraud. If so, the auditor shall reevaluate the accounting estimates taken as a whole; and

        (ii) Perform a retrospective review of management judgments and assumptions related to significant accounting estimates reflected in the financial statements of the prior year. (Ref: Para. A45-A46)

    (c) For significant transactions that are outside the normal course of business for the entity, or that otherwise appear to be unusual given the auditor's understanding of the entity and its environment and other information obtained during the audit, the auditor shall evaluate whether the business rationale (or the lack thereof) of the transactions suggests that they may have been entered into to engage in fraudulent financial reporting or to conceal misappropriation of assets. (Ref: Para. A47)

33. The auditor shall determine whether, in order to respond to the identified risks of management override of controls, the auditor needs to perform other audit procedures in addition to those specifically referred to above (i.e., when there are specific additional risks of management override that are not covered as part of the procedures performed to address the requirements in paragraph 32).

Evaluation of Audit Evidence (Ref: Para. A48)

34. The auditor shall evaluate whether analytical procedures that are performed when forming an overall conclusion as to whether the financial statements as a whole are consistent with the auditor's understanding of the entity and its environment indicate a previously unrecognized risk of material misstatement due to fraud. (Ref: Para. A49)

35. When the auditor identifies a misstatement, the auditor shall evaluate whether such a misstatement is indicative of fraud. If there is such an indication, the auditor shall evaluate the implications of the misstatement in relation to other aspects of the audit, particularly the reliability of management representations, recognizing that an instance of fraud is unlikely to be an isolated occurrence. (Ref: Para. A50)

36. If the auditor identifies a misstatement, whether material or not, and the auditor has reason to believe that it is or may be the result of fraud and that management (in particular, senior management) is involved, the auditor shall reevaluate the assessment of the risks of material misstatement due to fraud and its resulting impact on the nature, timing and extent of audit procedures to respond to the assessed risks. The auditor shall also consider whether circumstances or conditions indicate possible collusion involving employees, management or third parties when reconsidering the reliability of evidence previously obtained. (Ref: Para. A51)

37. When the auditor confirms that, or is unable to conclude whether, the financial statements are materially misstated as a result of fraud the auditor shall evaluate the implications for the audit. (Ref: Para. A52)

Auditor Unable to Continue the Engagement

38. If, as a result of a misstatement resulting from fraud or suspected fraud, the auditor encounters exceptional circumstances that bring into question the auditor's ability to continue performing the audit, the auditor shall:

    (a) Determine the professional and legal responsibilities applicable in the circumstances, including whether there is a requirement for the auditor to report to the person or persons who made the audit appointment or, in some cases, to regulatory authorities;

(b) Consider whether it is appropriate to withdraw from the engagement, where withdrawal from the engagement is legally permitted; and

(c) If the auditor withdraws:

(i) Discuss with the appropriate level of management and those charged with governance the auditor's withdrawal from the engagement and the reasons for the withdrawal; and

(ii) Determine whether there is a professional or legal requirement to report to the person or persons who made the audit appointment or, in some cases, to regulatory authorities, the auditor's withdrawal from the engagement and the reasons for the withdrawal. (Ref: Para. A53-A56)

Written Representations

39. The auditor shall obtain written representations from management that:

(a) It acknowledges its responsibility for the design, implementation and maintenance of internal control to prevent and detect fraud;

(b) It has disclosed to the auditor the results of its assessment of the risk that the financial statements may be materially misstated as a result of fraud;

(c) It has disclosed to the auditor its knowledge of fraud or suspected fraud affecting the entity involving:

(i) Management;

(ii) Employees who have significant roles in internal control; or

(iii) Others where the fraud could have a material effect on the financial statements; and

(d) It has disclosed to the auditor its knowledge of any allegations of fraud, or suspected fraud, affecting the entity's financial statements communicated by employees, former employees, analysts, regulators or others. (Ref: Para. A57-A58)

Communications to Management and with Those Charged with Governance

40. If the auditor has identified a fraud or has obtained information that indicates that a fraud may exist, the auditor shall communicate these matters on a timely basis to the appropriate level of management in order to inform those with primary responsibility for the prevention and detection of fraud of matters relevant to their responsibilities. (Ref: Para. A59)

41. Unless all of those charged with governance are involved in managing the entity, if the auditor has identified or suspects fraud involving:

(a) management;

(b) employees who have significant roles in internal control; or

(c) others where the fraud results in a material misstatement in the financial statements,

the auditor shall communicate these matters to those charged with governance on a timely basis. If the auditor suspects fraud involving management, the auditor shall communicate these suspicions to those charged with governance and discuss with them the nature, timing and extent of audit procedures necessary to complete the audit. (Ref: Para. A60-A62)

42. The auditor shall communicate with those charged with governance any other matters related to fraud that are, in the auditor's judgment, relevant to their responsibilities. (Ref: Para. A63)

Communications to Regulatory and Enforcement Authorities

43. If the auditor has identified or suspects a fraud, the auditor shall determine whether there is a responsibility to report the occurrence or suspicion to a party outside the entity. Although the auditor's professional duty to maintain the confidentiality of client information may preclude such reporting, the auditor's legal responsibilities may override the duty of confidentiality in some circumstances. (Ref: Para. A64-A66)

Documentation

44. The auditor's documentation of the understanding of the entity and its environment and the assessment of the risks of material misstatement required by ISA 315 (Redrafted) shall include:[10]

(a) The significant decisions reached during the discussion among the engagement team regarding the susceptibility of the entity's financial statements to material misstatement due to fraud; and

(b) The identified and assessed risks of material misstatement due to fraud at the financial statement level and at the assertion level.

45. The auditor's documentation of the responses to the assessed risks of material misstatement required by ISA 330 (Redrafted) shall include:[11]

(a) The overall responses to the assessed risks of material misstatement due to fraud at the financial statement level and the nature, timing and

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10 ISA 315 (Redrafted), paragraph 33.

11 ISA 330 (Redrafted), paragraph 29.

extent of audit procedures, and the linkage of those procedures with the assessed risks of material misstatement due to fraud at the assertion level; and

(b) The results of the audit procedures, including those designed to address the risk of management override of controls.

46. The auditor shall document communications about fraud made to management, those charged with governance, regulators and others.

47. When the auditor has concluded that the presumption that there is a risk of material misstatement due to fraud related to revenue recognition is not applicable in the circumstances of the engagement, the auditor shall document the reasons for that conclusion.

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Application and Other Explanatory Material

Characteristics of Fraud (Ref: Para. 3)

A1. Fraud, whether fraudulent financial reporting or misappropriation of assets, involves incentive or pressure to commit fraud, a perceived opportunity to do so and some rationalization of the act. For example:

- Incentive or pressure to commit fraudulent financial reporting may exist when management is under pressure, from sources outside or inside the entity, to achieve an expected (and perhaps unrealistic) earnings target or financial outcome – particularly since the consequences to management for failing to meet financial goals can be significant. Similarly, individuals may have an incentive to misappropriate assets, for example, because the individuals are living beyond their means.
- A perceived opportunity to commit fraud may exist when an individual believes internal control can be overridden, for example, because the individual is in a position of trust or has knowledge of specific weaknesses in internal control.
- Individuals may be able to rationalize committing a fraudulent act. Some individuals possess an attitude, character or set of ethical values that allow them knowingly and intentionally to commit a dishonest act. However, even otherwise honest individuals can commit fraud in an environment that imposes sufficient pressure on them.

A2. Fraudulent financial reporting involves intentional misstatements including omissions of amounts or disclosures in financial statements to deceive financial statement users. It can be caused by the efforts of management to manage earnings in order to deceive financial statement users by influencing their perceptions as to the entity's performance and profitability. Such earnings

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management may start out with small actions or inappropriate adjustment of assumptions and changes in judgments by management. Pressures and incentives may lead these actions to increase to the extent that they result in fraudulent financial reporting. Such a situation could occur when, due to pressures to meet market expectations or a desire to maximize compensation based on performance, management intentionally takes positions that lead to fraudulent financial reporting by materially misstating the financial statements. In some entities, management may be motivated to reduce earnings by a material amount to minimize tax or to inflate earnings to secure bank financing.

A3. Fraudulent financial reporting may be accomplished by the following:

- Manipulation, falsification (including forgery), or alteration of accounting records or supporting documentation from which the financial statements are prepared.
- Misrepresentation in, or intentional omission from, the financial statements of events, transactions or other significant information.
- Intentional misapplication of accounting principles relating to amounts, classification, manner of presentation, or disclosure.

A4. Fraudulent financial reporting often involves management override of controls that otherwise may appear to be operating effectively. Fraud can be committed by management overriding controls using such techniques as:

- Recording fictitious journal entries, particularly close to the end of an accounting period, to manipulate operating results or achieve other objectives.
- Inappropriately adjusting assumptions and changing judgments used to estimate account balances.
- Omitting, advancing or delaying recognition in the financial statements of events and transactions that have occurred during the reporting period.
- Concealing, or not disclosing, facts that could affect the amounts recorded in the financial statements.
- Engaging in complex transactions that are structured to misrepresent the financial position or financial performance of the entity.
- Altering records and terms related to significant and unusual transactions.

A5. Misappropriation of assets involves the theft of an entity's assets and is often perpetrated by employees in relatively small and immaterial amounts. However, it can also involve management who are usually more able to disguise or conceal misappropriations in ways that are difficult to detect. Misappropriation of assets can be accomplished in a variety of ways including:

- Embezzling receipts (for example, misappropriating collections on accounts receivable or diverting receipts in respect of written-off accounts to personal bank accounts).
- Stealing physical assets or intellectual property (for example, stealing inventory for personal use or for sale, stealing scrap for resale, colluding with a competitor by disclosing technological data in return for payment).
- Causing an entity to pay for goods and services not received (for example, payments to fictitious vendors, kickbacks paid by vendors to the entity's purchasing agents in return for inflating prices, payments to fictitious employees).
- Using an entity's assets for personal use (for example, using the entity's assets as collateral for a personal loan or a loan to a related party).

Misappropriation of assets is often accompanied by false or misleading records or documents in order to conceal the fact that the assets are missing or have been pledged without proper authorization.

Considerations Specific to Public Sector Entities

A6. The public sector auditor's responsibilities relating to fraud may be a result of legislation and regulation, ministerial directives, government policy requirements and resolutions of the legislature applicable to public sector entities or separately covered by the auditor's mandate. Consequently, the public sector auditor's responsibilities may not be limited to consideration of risks of material misstatement of the financial statements, but may also include a broader responsibility to consider risks of fraud.

Professional Skepticism (Ref: Para. 12-14)

A7. Professional skepticism is an attitude that includes a questioning mind and a critical assessment of audit evidence. Maintaining an attitude of professional skepticism requires an ongoing questioning of whether the information and audit evidence obtained suggests that a material misstatement due to fraud may exist. It includes considering the reliability of the information to be used as audit evidence and the controls over its preparation and maintenance where relevant. Due to the characteristics of fraud, the auditor's attitude of professional skepticism is particularly important when considering the risks of material misstatement due to fraud.

A8. Although the auditor cannot be expected to disregard past experience of the honesty and integrity of the entity's management and those charged with governance, the auditor's attitude of professional skepticism is particularly important in considering the risks of material misstatement due to fraud because there may have been changes in circumstances.

A9. An audit performed in accordance with ISAs rarely involves the authentication of documents, nor is the auditor trained as or expected to be an expert in such authentication.[12] However, when the auditor identifies conditions that cause the auditor to believe that a document may not be authentic or that terms in a document have been modified but not disclosed to the auditor, possible procedures to investigate further may include:

- Confirming directly with the third party.
- Using the work of an expert to assess the document's authenticity.

Discussion Among the Engagement Team (Ref: Para. 15)

A10. Discussing the susceptibility of the entity's financial statements to material misstatement due to fraud with the engagement team:

- Provides an opportunity for more experienced engagement team members to share their insights about how and where the financial statements may be susceptible to material misstatement due to fraud.
- Enables the auditor to consider an appropriate response to such susceptibility and to determine which members of the engagement team will conduct certain audit procedures.
- Permits the auditor to determine how the results of audit procedures will be shared among the engagement team and how to deal with any allegations of fraud that may come to the auditor's attention.

A11. The discussion may include such matters as:

- An exchange of ideas among engagement team members about how and where they believe the entity's financial statements may be susceptible to material misstatement due to fraud, how management could perpetrate and conceal fraudulent financial reporting, and how assets of the entity could be misappropriated.
- A consideration of circumstances that might be indicative of earnings management and the practices that might be followed by management to manage earnings that could lead to fraudulent financial reporting.
- A consideration of the known external and internal factors affecting the entity that may create an incentive or pressure for management or others to commit fraud, provide the opportunity for fraud to be perpetrated, and indicate a culture or environment that enables management or others to rationalize committing fraud.
- A consideration of management's involvement in overseeing employees with access to cash or other assets susceptible to misappropriation.

12 [Proposed] ISA 200 (Revised and Redrafted), paragraph [A27].

- A consideration of any unusual or unexplained changes in behavior or lifestyle of management or employees which have come to the attention of the engagement team.
- An emphasis on the importance of maintaining a proper state of mind throughout the audit regarding the potential for material misstatement due to fraud.
- A consideration of the types of circumstances that, if encountered, might indicate the possibility of fraud.
- A consideration of how an element of unpredictability will be incorporated into the nature, timing and extent of the audit procedures to be performed.
- A consideration of the audit procedures that might be selected to respond to the susceptibility of the entity's financial statement to material misstatement due to fraud and whether certain types of audit procedures are more effective than others.
- A consideration of any allegations of fraud that have come to the auditor's attention.
- A consideration of the risk of management override of controls.

Risk Assessment Procedures and Related Activities

Inquiries of Management

Management's Assessment of the Risk of Material Misstatement Due to Fraud (Ref: Para. 17(a))

A12. Management is responsible for the entity's internal control and for the preparation of the financial statements. Accordingly, it is appropriate for the auditor to make inquiries of management regarding management's own assessment of the risk of fraud and the controls in place to prevent and detect it. The nature, extent and frequency of management's assessment of such risk and controls may vary from entity to entity. In some entities, management may make detailed assessments on an annual basis or as part of continuous monitoring. In other entities, management's assessment may be less structured and less frequent. The nature, extent and frequency of management's assessment are relevant to the auditor's understanding of the entity's control environment. For example, the fact that management has not made an assessment of the risk of fraud may in some circumstances be indicative of the lack of importance that management places on internal control.

Considerations specific to smaller entities

A13. In some entities, particularly smaller entities, the focus of management's assessment may be on the risks of employee fraud or misappropriation of assets.

Management's Process for Identifying and Responding to the Risks of Fraud (Ref: Para. 17(b))

A14. In the case of entities with multiple locations management's processes may include different levels of monitoring of operating locations, or business segments. Management may also have identified particular operating locations or business segments for which a risk of fraud may be more likely to exist.

Inquiry of Management and Others within the Entity (Ref: Para. 18)

A15. The auditor's inquiries of management may provide useful information concerning the risks of material misstatements in the financial statements resulting from employee fraud. However, such inquiries are unlikely to provide useful information regarding the risks of material misstatement in the financial statements resulting from management fraud. Making inquiries of others within the entity may provide individuals with an opportunity to convey information to the auditor that may not otherwise be communicated.

A16. Examples of others within the entity to whom the auditor may direct inquiries about the existence or suspicion of fraud include:

- Operating personnel not directly involved in the financial reporting process.
- Employees with different levels of authority.
- Employees involved in initiating, processing or recording complex or unusual transactions and those who supervise or monitor such employees.
- In-house legal counsel.
- Chief ethics officer or equivalent person.
- The person or persons charged with dealing with allegations of fraud.

A17. Management is often in the best position to perpetrate fraud. Accordingly, when evaluating management's responses to inquiries with an attitude of professional skepticism, the auditor may judge it necessary to corroborate responses to inquiries with other information.

Inquiry of Internal Audit (Ref: Para. 19)

A18. [Proposed] ISA 610 (Redrafted)[13] establishes requirements and provides guidance in audits of those entities that have an internal audit function. In carrying out the requirements of that ISA in the context of fraud, the auditor may inquire about specific internal audit activities including, for example:

- The procedures performed, if any, by the internal auditors during the year to detect fraud.
- Whether management has satisfactorily responded to any findings resulting from those procedures.

Obtaining an Understanding of Oversight Exercised by Those Charged with Governance (Ref: Para. 20)

A19. Those charged with governance of an entity have oversight responsibility for systems for monitoring risk, financial control and compliance with the law. In many countries, corporate governance practices are well developed and those charged with governance play an active role in oversight of the entity's assessment of the risks of fraud and of the relevant internal control. Since the responsibilities of those charged with governance and management may vary by entity and by country, it is important that the auditor understands their respective responsibilities to enable the auditor to obtain an understanding of the oversight exercised by the appropriate individuals.[14]

A20. An understanding of the oversight exercised by those charged with governance may provide insights regarding the susceptibility of the entity to management fraud, the adequacy of internal control over risks of fraud, and the competency and integrity of management. The auditor may obtain this understanding in a number of ways, such as by attending meetings where such discussions take place, reading the minutes from such meetings or making inquiries of those charged with governance.

Considerations Specific to Smaller Entities

A21. In some cases, all of those charged with governance are involved in managing the entity. This may be the case in a small entity where a single owner manages the entity and no one else has a governance role. In these cases, there is ordinarily no action on the part of the auditor because there is no oversight separate from management.

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13 [Proposed] ISA 610 (Redrafted), "The Auditor's Consideration of the Internal Audit Function."

14 ISA 260 (Revised and Redrafted), "Communication with Those Charged with Governance," paragraphs A5-A12, discuss with whom the auditor communicates when the entity's governance structure is not well defined.

Consideration of Other Information (Ref: Para. 23)

A22. In addition to information obtained from applying analytical procedures, other information obtained about the entity and its environment may be helpful in identifying the risks of material misstatement due to fraud. The discussion among team members may provide information that is helpful in identifying such risks. In addition, information obtained from the auditor's client acceptance and retention processes, and experience gained on other engagements performed for the entity, for example engagements to review interim financial information, may be relevant in the identification of the risks of material misstatement due to fraud.

Evaluation of Fraud Risk Factors (Ref: Para. 24)

A23. The fact that fraud is usually concealed can make it very difficult to detect. Nevertheless, the auditor may identify events or conditions that indicate an incentive or pressure to commit fraud or provide an opportunity to commit fraud (fraud risk factors). For example:

- The need to meet expectations of third parties to obtain additional equity financing may create pressure to commit fraud;
- The granting of significant bonuses if unrealistic profit targets are met may create an incentive to commit fraud; and
- A control environment that is not effective may create an opportunity to commit fraud.

A24. Fraud risk factors cannot easily be ranked in order of importance. The significance of fraud risk factors varies widely. Some of these factors will be present in entities where the specific conditions do not present risks of material misstatement. Accordingly, the determination of whether a fraud risk factor is present and whether it is to be considered in assessing the risks of material misstatement of the financial statements due to fraud requires the exercise of professional judgment.

A25. Examples of fraud risk factors related to fraudulent financial reporting and misappropriation of assets are presented in Appendix 1. These illustrative risk factors are classified based on the three conditions that are generally present when fraud exists:

- An incentive or pressure to commit fraud;
- A perceived opportunity to commit fraud; and
- An ability to rationalize the fraudulent action.

Risk factors reflective of an attitude that permits rationalization of the fraudulent action may not be susceptible to observation by the auditor. Nevertheless, the auditor may become aware of the existence of such information. Although the fraud risk factors described in Appendix 1 cover a broad range of situations that may be faced by auditors, they are only examples and other risk factors may exist.

A26. The size, complexity, and ownership characteristics of the entity have a significant influence on the consideration of relevant fraud risk factors. For example, in the case of a large entity, there may be factors that generally constrain improper conduct by management, such as:

- Effective oversight by those charged with governance.
- An effective internal audit function.
- The existence and enforcement of a written code of conduct.

Furthermore, fraud risk factors considered at a business segment operating level may provide different insights when compared with those obtained when considered at an entity-wide level.

Considerations Specific to Smaller Entities

A27. In the case of a small entity, some or all of these considerations may be inapplicable or less relevant. For example, a smaller entity may not have a written code of conduct but, instead, may have developed a culture that emphasizes the importance of integrity and ethical behavior through oral communication and by management example. Domination of management by a single individual in a small entity does not generally, in and of itself, indicate a failure by management to display and communicate an appropriate attitude regarding internal control and the financial reporting process. In some entities, the need for management authorization can compensate for otherwise weak controls and reduce the risk of employee fraud. However, domination of management by a single individual can be a potential weakness since there is an opportunity for management override of controls.

Identification and Assessment of the Risks of Material Misstatement Due to Fraud

Risks of Fraud in Revenue Recognition (Ref: Para. 26)

A28. Material misstatement due to fraudulent financial reporting relating to revenue recognition often results from an overstatement of revenues through, for example, premature revenue recognition or recording fictitious revenues. It may result also from an understatement of revenues through, for example, improperly shifting revenues to a later period.

A29. The risks of fraud in revenue recognition may be greater in some entities than others. For example, there may be pressures or incentives on management to commit fraudulent financial reporting through inappropriate revenue recognition in the case of listed entities when, for example, performance is measured in terms of year-over-year revenue growth or profit. Similarly, for example, there may be greater risks of fraud in revenue recognition in the case of entities that generate a substantial portion of revenues through cash sales.

A30. The presumption that there are risks of fraud in revenue recognition may be rebutted. For example, the auditor may conclude that there is no risk of material misstatement due to fraud relating to revenue recognition in the case where a there is a single type of simple revenue transaction, for example, leasehold revenue from a single unit rental property.

Identifying and Assessing the Risks of Material Misstatement Due to Fraud and Understanding the Entity's Related Controls (Ref: Para. 27)

A31. Management may make judgments on the nature and extent of the controls it chooses to implement, and the nature and extent of the risks it chooses to assume.[15] In determining which controls to implement to prevent and detect fraud, management considers the risks that the financial statements may be materially misstated as a result of fraud. As part of this consideration, management may conclude that it is not cost effective to implement and maintain a particular control in relation to the reduction in the risks of material misstatement due to fraud to be achieved.

A32. It is therefore important for the auditor to obtain an understanding of the controls that management has designed, implemented and maintained to prevent and detect fraud. In doing so, the auditor may learn, for example, that management has consciously chosen to accept the risks associated with a lack of segregation of duties. Information from obtaining this understanding may also be useful in identifying fraud risks factors that may affect the auditor's assessment of the risks that the financial statements may contain material misstatement due to fraud.

Responses to the Assessed Risks of Material Misstatement Due to Fraud

Overall Responses (Ref: Para. 28)

A33. Determining overall responses to address the assessed risks of material misstatement due to fraud generally includes the consideration of how the overall conduct of the audit can reflect increased professional skepticism, for example, through:

- Increased sensitivity in the selection of the nature and extent of documentation to be examined in support of material transactions.
- Increased recognition of the need to corroborate management explanations or representations concerning material matters.

It also involves more general considerations apart from the specific procedures otherwise planned; these considerations include the matters listed in paragraph 29, which are discussed below.

15 ISA 315 (Redrafted), paragraph A44.

Assignment and Supervision of Personnel (Ref: Para. 29(a))

A34. The auditor may respond to identified risks of material misstatement due to fraud by, for example, assigning additional individuals with specialized skill and knowledge, such as forensic and IT experts, or by assigning more experienced individuals to the engagement.

A35. The extent of supervision reflects the auditor's assessment of risks of material misstatement due to fraud and the competencies of the engagement team members performing the work.

Unpredictability in the Selection of Audit Procedures (Ref: Para. 29(c))

A36. Incorporating an element of unpredictability in the selection of the nature, timing and extent of audit procedures to be performed is important as individuals within the entity who are familiar with the audit procedures normally performed on engagements may be more able to conceal fraudulent financial reporting. This can be achieved by, for example:

- Performing substantive procedures on selected account balances and assertions not otherwise tested due to their materiality or risk.
- Adjusting the timing of audit procedures from that otherwise expected.
- Using different sampling methods.
- Performing audit procedures at different locations or at locations on an unannounced basis.

*Audit Procedures Responsive to Assessed Risks of Material Misstatement Due to Fraud at the Assertion Level (*Ref: Para. 30)

A37. The auditor's responses to address the assessed risks of material misstatement due to fraud at the assertion level may include changing the nature, timing, and extent of audit procedures in the following ways:

- The nature of audit procedures to be performed may need to be changed to obtain audit evidence that is more reliable and relevant or to obtain additional corroborative information. This may affect both the type of audit procedures to be performed and their combination. For example:
    - Physical observation or inspection of certain assets may become more important or the auditor may choose to use computer-assisted audit techniques to gather more evidence about data contained in significant accounts or electronic transaction files.
    - The auditor may design procedures to obtain additional corroborative information. For example, if the auditor identifies that management is under pressure to meet earnings expectations, there may be a related risk that management is inflating sales by entering into sales agreements that include

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terms that preclude revenue recognition or by invoicing sales before delivery. In these circumstances, the auditor may, for example, design external confirmations not only to confirm outstanding amounts, but also to confirm the details of the sales agreements, including date, any rights of return and delivery terms. In addition, the auditor might find it effective to supplement such external confirmations with inquiries of non-financial personnel in the entity regarding any changes in sales agreements and delivery terms.

- The timing of substantive procedures may need to be modified. The auditor may conclude that performing substantive testing at or near the period end better addresses an assessed risk of material misstatement due to fraud. The auditor may conclude that, given the assessed risks of intentional misstatement or manipulation, audit procedures to extend audit conclusions from an interim date to the period end would not be effective. In contrast, because an intentional misstatement – for example, a misstatement involving improper revenue recognition – may have been initiated in an interim period, the auditor may elect to apply substantive procedures to transactions occurring earlier in or throughout the reporting period.
- The extent of the procedures applied reflects the assessment of the risks of material misstatement due to fraud. For example, increasing sample sizes or performing analytical procedures at a more detailed level may be appropriate. Also, computer-assisted audit techniques may enable more extensive testing of electronic transactions and account files. Such techniques can be used to select sample transactions from key electronic files, to sort transactions with specific characteristics, or to test an entire population instead of a sample.

A38. If the auditor identifies a risk of material misstatement due to fraud that affects inventory quantities, examining the entity's inventory records may help to identify locations or items that require specific attention during or after the physical inventory count. Such a review may lead to a decision to observe inventory counts at certain locations on an unannounced basis or to conduct inventory counts at all locations on the same date.

A39. The auditor may identify a risk of material misstatement due to fraud affecting a number of accounts and assertions. These may include asset valuation, estimates relating to specific transactions (such as acquisitions, restructurings, or disposals of a segment of the business), and other significant accrued liabilities (such as pension and other post-employment benefit obligations, or environmental remediation liabilities). The risk may also relate to significant changes in assumptions relating to recurring estimates. Information gathered through obtaining an understanding of the entity and its environment may assist the auditor in evaluating the reasonableness of such management estimates and underlying judgments and assumptions. A retrospective review of similar management judgments and assumptions applied in prior periods may also provide insight about the reasonableness of judgments and assumptions supporting management estimates.

A40. Examples of possible audit procedures to address the assessed risks of material misstatement due to fraud, including those that illustrate the incorporation of an element of unpredictability, are presented in Appendix 2. The appendix includes examples of responses to the auditor's assessment of the risks of material misstatement resulting from both fraudulent financial reporting, including fraudulent financial reporting resulting from revenue recognition, and misappropriation of assets.

Audit Procedures Responsive to Risks Related to Management Override of Controls

Journal Entries and Other Adjustments (Ref: Para. 32(a))

A41. Material misstatement of financial statements due to fraud often involve the manipulation of the financial reporting process by recording inappropriate or unauthorized journal entries. This may occur throughout the year or at period end, or by management making adjustments to amounts reported in the financial statements that are not reflected in journal entries, such as through consolidating adjustments and reclassifications.

A42. Further, the auditor's consideration of the risks of material misstatement associated with inappropriate override of controls over journal entries is important since automated processes and controls may reduce the risk of inadvertent error but do not overcome the risk that individuals may inappropriately override such automated processes, for example, by changing the amounts being automatically passed to the general ledger or to the financial reporting system. Furthermore, when IT is used to transfer information automatically, there may be little or no visible evidence of such intervention in the information systems.

A43. When identifying and selecting journal entries and other adjustments for testing and determining the appropriate method of examining the underlying support for the items selected, the following matters are of relevance:

- *The assessment of the risks of material misstatement due to fraud* – the presence of fraud risk factors and other information obtained during the auditor's assessment of the risks of material misstatement due to fraud may assist the auditor to identify specific classes of journal entries and other adjustments for testing.
- *Controls that have been implemented over journal entries and other adjustments* – effective controls over the preparation and posting of journal entries and other adjustments may reduce the extent of

substantive testing necessary, provided that the auditor has tested the operating effectiveness of the controls.

- *The entity's financial reporting process and the nature of evidence that can be obtained* – for many entities routine processing of transactions involves a combination of manual and automated steps and procedures. Similarly, the processing of journal entries and other adjustments may involve both manual and automated procedures and controls. When information technology is used in the financial reporting process, journal entries and other adjustments may exist only in electronic form.
- *The characteristics of fraudulent journal entries or other adjustments* – inappropriate journal entries or other adjustments often have unique identifying characteristics. Such characteristics may include entries (a) made to unrelated, unusual, or seldom-used accounts, (b) made by individuals who typically do not make journal entries, (c) recorded at the end of the period or as post-closing entries that have little or no explanation or description, (d) made either before or during the preparation of the financial statements that do not have account numbers, or (e) containing round numbers or consistent ending numbers.
- *The nature and complexity of the accounts* – inappropriate journal entries or adjustments may be applied to accounts that (a) contain transactions that are complex or unusual in nature, (b) contain significant estimates and period-end adjustments, (c) have been prone to misstatements in the past, (d) have not been reconciled on a timely basis or contain unreconciled differences, (e) contain inter-company transactions, or (f) are otherwise associated with an identified risk of material misstatement due to fraud. In audits of entities that have several locations or components, consideration is given to the need to select journal entries from multiple locations.
- *Journal entries or other adjustments processed outside the normal course of business* – non standard journal entries may not be subject to the same level of internal control as those journal entries used on a recurring basis to record transactions such as monthly sales, purchases and cash disbursements.

A44. The auditor uses professional judgment in determining the nature, timing and extent of testing of journal entries and other adjustments. However, because fraudulent journal entries and other adjustments are often made at the end of a reporting period, paragraph 32(a)(ii) requires the auditor to select the journal entries and other adjustments made at that time. Further, because material misstatements in financial statements due to fraud can occur throughout the period and may involve extensive efforts to conceal how the fraud is accomplished, paragraph 32(a)(iii) requires the auditor to consider whether there is also a need to test journal entries and other adjustments throughout the period.

Accounting Estimates (Ref: Para. 32(b))

A45. In preparing financial statements, management is responsible for making a number of judgments or assumptions that affect significant accounting estimates and for monitoring the reasonableness of such estimates on an ongoing basis. Fraudulent financial reporting is often accomplished through intentional misstatement of accounting estimates. This may be achieved by, for example, understating or overstating all provisions or reserves in the same fashion so as to be designed either to smooth earnings over two or more accounting periods, or to achieve a designated earnings level in order to deceive financial statement users by influencing their perceptions as to the entity's performance and profitability.

A46. The purpose of performing a retrospective review of management judgments and assumptions related to significant accounting estimates reflected in the financial statements of the prior year is to determine whether there is an indication of a possible bias on the part of management. It is not intended to call into question the auditor's professional judgments made in the prior year that were based on information available at the time.

A46a. A retrospective review is also required by ISA 540 (Revised and Redrafted).[16] That review is conducted as a risk assessment procedure to obtain information regarding the effectiveness of management's prior period estimation process, audit evidence about the outcome, or where applicable, the subsequent re-estimation of prior period accounting estimates that is pertinent to making current period accounting estimates, and audit evidence of matters, such as estimation uncertainty, that may be required to be disclosed in the financial statements. As a practical matter, the auditor's review of management judgments and assumptions for biases that could represent a risk of material misstatement due to fraud in accordance with this ISA may be carried out in conjunction with the review required by ISA 540 (Revised and Redrafted).

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Business Rationale for Significant Transactions (Ref: Para. 32(c))

A47. Indicators that may suggest that significant transactions that are outside the normal course of business for the entity, or that otherwise appear to be unusual, may have been entered into to engage in fraudulent financial reporting or to conceal misappropriation of assets include:

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16 ISA 540 (Revised and Redrafted), "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures," paragraph 9.

- The form of such transactions appears overly complex (for example, the transaction involves multiple entities within a consolidated group or multiple unrelated third parties).
- Management has not discussed the nature of and accounting for such transactions with those charged with governance of the entity, and there is inadequate documentation.
- Management is placing more emphasis on the need for a particular accounting treatment than on the underlying economics of the transaction.
- Transactions that involve non-consolidated related parties, including special purpose entities, have not been properly reviewed or approved by those charged with governance of the entity.
- The transactions involve previously unidentified related parties or parties that do not have the substance or the financial strength to support the transaction without assistance from the entity under audit.

Evaluation of Audit Evidence (Ref: Para. 34-37)

A48. ISA 330 (Redrafted) requires the auditor, based on the audit procedures performed and the audit evidence obtained, to evaluate whether the assessments of the risks of material misstatement at the assertion level remain appropriate.[17] This evaluation is primarily a qualitative matter based on the auditor's judgment. Such an evaluation may provide further insight about the risks of material misstatement due to fraud and whether there is a need to perform additional or different audit procedures. Appendix 3 contains examples of circumstances that may indicate the possibility of fraud.

Analytical Procedures Performed in the Overall Review of the Financial Statements (Ref: Para. 34)

A49. Determining which particular trends and relationships may indicate a risk of material misstatement due to fraud requires professional judgment. Unusual relationships involving year-end revenue and income are particularly relevant. These might include, for example: uncharacteristically large amounts of income being reported in the last few weeks of the reporting period or unusual transactions; or income that is inconsistent with trends in cash flow from operations.

Consideration of Identified Misstatements (Ref: Para. 35-37)

A50. Since fraud involves incentive or pressure to commit fraud, a perceived opportunity to do so or some rationalization of the act, an instance of fraud is

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[17] ISA 330 (Redrafted), paragraph 26.

unlikely to be an isolated occurrence. Accordingly, misstatements, such as numerous misstatements at a specific location even though the cumulative effect is not material, may be indicative of a risk of material misstatement due to fraud.

A51. The implications of identified fraud depend on the circumstances. For example, an otherwise insignificant fraud may be significant if it involves senior management. In such circumstances, the reliability of evidence previously obtained may be called into question, since there may be doubts about the completeness and truthfulness of representations made and about the genuineness of accounting records and documentation. There may also be a possibility of collusion involving employees, management or third parties.

A52. [Proposed] ISA 450 (Revised and Redrafted)[18] and [proposed] ISA 700 (Redrafted)[19] establish requirements and provide guidance on the evaluation and disposition of misstatements and the effect on the auditor's opinion in the auditor's report.

Auditor Unable to Continue the Engagement (Ref: Para. 38)

A53. Examples of exceptional circumstances that may arise and that may bring into question the auditor's ability to continue performing the audit include:

- The entity does not take the appropriate action regarding fraud that the auditor considers necessary in the circumstances, even when the fraud is not material to the financial statements;
- The auditor's consideration of the risks of material misstatement due to fraud and the results of audit tests indicate a significant risk of material and pervasive fraud; or
- The auditor has significant concern about the competence or integrity of management or those charged with governance.

A54. Because of the variety of the circumstances that may arise, it is not possible to describe definitively when withdrawal from an engagement is appropriate. Factors that affect the auditor's conclusion include the implications of the involvement of a member of management or of those charged with governance (which may affect the reliability of management representations) and the effects on the auditor of a continuing association with the entity.

A55. The auditor has professional and legal responsibilities in such circumstances and these responsibilities may vary by country. In some countries, for example,

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18 [Proposed] ISA 450 (Revised and Redrafted), "Evaluation of Misstatements Identified during the Audit," paragraphs [12-19].

19 [Proposed] ISA 700 (Redrafted), "The Independent Auditor's Report on General Purpose Financial Statements," paragraphs [8-9].

the auditor may be entitled to, or required to, make a statement or report to the person or persons who made the audit appointment or, in some cases, to regulatory authorities. Given the exceptional nature of the circumstances and the need to consider the legal requirements, the auditor may consider it appropriate to seek legal advice when deciding whether to withdraw from an engagement and in determining an appropriate course of action, including the possibility of reporting to shareholders, regulators or others.[20]

Considerations Specific to Public Sector Entities

A56. In many cases in the public sector, the option of withdrawing from the engagement may not be available to the auditor due to the nature of the mandate or public interest considerations.

Written Representations (Ref: Para. 39)

A57. ISA 580 (Revised and Redrafted)[21] establishes requirements and provides guidance on obtaining appropriate representations from management in the audit. In addition to acknowledging its responsibility for the financial statements, it is important that, irrespective of the size of the entity, management acknowledge its responsibility for internal control designed, implemented and maintained to prevent and detect fraud.

A58. Because of the nature of fraud and the difficulties encountered by auditors in detecting material misstatements in the financial statements resulting from fraud, it is important that the auditor obtain a written representation from management confirming that it has disclosed to the auditor:

(a) The results of management's assessment of the risk that the financial statements may be materially misstated as a result of fraud; and

(b) Its knowledge of actual, suspected or alleged fraud affecting the entity.

Communications to Management and with Those Charged with Governance

Communication to Management (Ref: Para. 40)

A59. When the auditor has obtained evidence that fraud exists or may exist, it is important that the matter be brought to the attention of the appropriate level of management as soon as practicable. This is so even if the matter might be considered inconsequential (for example, a minor defalcation by an employee at a low level in the entity's organization). The determination of which level of management is the appropriate one is a matter of professional judgment and is affected by such factors as the likelihood of collusion and the nature and

20 The *IFAC Code of Ethics for Professional Accountants* provides guidance on communications with a proposed successor auditor.

21 ISA 580 (Revised and Redrafted), "Written Representations."

magnitude of the suspected fraud. Ordinarily, the appropriate level of management is at least one level above the persons who appear to be involved with the suspected fraud.

Communication with Those Charged with Governance (Ref: Para. 41)

A60. The auditor's communication with those charged with governance may be made orally or in writing. ISA 260 (Revised and Redrafted) identifies factors the auditor considers in determining whether to communicate orally or in writing.[22] Due to the nature and sensitivity of fraud involving senior management, or fraud that results in a material misstatement in the financial statements, the auditor reports such matters on a timely basis and may consider it necessary to also report such matters in writing.

A61. In some cases, the auditor may consider it appropriate to communicate with those charged with governance when the auditor becomes aware of fraud involving employees other than management that does not result in a material misstatement. Similarly, those charged with governance may wish to be informed of such circumstances. The communication process is assisted if the auditor and those charged with governance agree at an early stage in the audit about the nature and extent of the auditor's communications in this regard.

A62. In the exceptional circumstances where the auditor has doubts about the integrity or honesty of management or those charged with governance, the auditor may consider it appropriate to obtain legal advice to assist in determining the appropriate course of action.

Other Matters Related to Fraud (Ref: Para. 42)

A63. Other matters related to fraud to be discussed with those charged with governance of the entity may include, for example:

- Concerns about the nature, extent and frequency of management's assessments of the controls in place to prevent and detect fraud and of the risk that the financial statements may be misstated.
- A failure by management to appropriately address identified material weaknesses in internal control, or to appropriately respond to an identified fraud.
- The auditor's evaluation of the entity's control environment, including questions regarding the competence and integrity of management.
- Actions by management that may be indicative of fraudulent financial reporting, such as management's selection and application of accounting policies that may be indicative of management's effort to

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22 ISA 260 (Revised and Redrafted), paragraph A42.

manage earnings in order to deceive financial statement users by influencing their perceptions as to the entity's performance and profitability.

- Concerns about the adequacy and completeness of the authorization of transactions that appear to be outside the normal course of business.

Communications to Regulatory and Enforcement Authorities (Ref: Para. 43)

A64. The auditor's professional duty to maintain the confidentiality of client information may preclude reporting fraud to a party outside the client entity. However, the auditor's legal responsibilities vary by country and, in certain circumstances, the duty of confidentiality may be overridden by statute, the law or courts of law. In some countries, the auditor of a financial institution has a statutory duty to report the occurrence of fraud to supervisory authorities. Also, in some countries the auditor has a duty to report misstatements to authorities in those cases where management and those charged with governance fail to take corrective action.

A65. The auditor may consider it appropriate to obtain legal advice to determine the appropriate course of action in the circumstances, the purpose of which is to ascertain the steps necessary in considering the public interest aspects of identified fraud.

Considerations Specific to Public Sector Entities

A66. In the public sector, requirements for reporting fraud, whether or not discovered through the audit process, may be subject to specific provisions of the audit mandate or related legislation or regulation.

Appendix 1

(Ref: Para. A25)

Examples of Fraud Risk Factors

The fraud risk factors identified in this Appendix are examples of such factors that may be faced by auditors in a broad range of situations. Separately presented are examples relating to the two types of fraud relevant to the auditor's consideration – that is, fraudulent financial reporting and misappropriation of assets. For each of these types of fraud, the risk factors are further classified based on the three conditions generally present when material misstatements due to fraud occur: (a) incentives/pressures, (b) opportunities, and (c) attitudes/rationalizations. Although the risk factors cover a broad range of situations, they are only examples and, accordingly, the auditor may identify additional or different risk factors. Not all of these examples are relevant in all circumstances, and some may be of greater or lesser significance in entities of different size or with different ownership characteristics or circumstances. Also, the order of the examples of risk factors provided is not intended to reflect their relative importance or frequency of occurrence.

Risk Factors Relating to Misstatements Arising from Fraudulent Financial Reporting

The following are examples of risk factors relating to misstatements arising from fraudulent financial reporting.

Incentives/Pressures

Financial stability or profitability is threatened by economic, industry, or entity operating conditions, such as (or as indicated by):

- High degree of competition or market saturation, accompanied by declining margins.
- High vulnerability to rapid changes, such as changes in technology, product obsolescence, or interest rates.
- Significant declines in customer demand and increasing business failures in either the industry or overall economy.
- Operating losses making the threat of bankruptcy, foreclosure, or hostile takeover imminent.
- Recurring negative cash flows from operations or an inability to generate cash flows from operations while reporting earnings and earnings growth.
- Rapid growth or unusual profitability especially compared to that of other companies in the same industry.
- New accounting, statutory, or regulatory requirements.

Excessive pressure exists for management to meet the requirements or expectations of third parties due to the following:

- Profitability or trend level expectations of investment analysts, institutional investors, significant creditors, or other external parties (particularly expectations that are unduly aggressive or unrealistic), including expectations created by management in, for example, overly optimistic press releases or annual report messages.
- Need to obtain additional debt or equity financing to stay competitive – including financing of major research and development or capital expenditures.
- Marginal ability to meet exchange listing requirements or debt repayment or other debt covenant requirements.
- Perceived or real adverse effects of reporting poor financial results on significant pending transactions, such as business combinations or contract awards.

Information available indicates that the personal financial situation of management or those charged with governance is threatened by the entity's financial performance arising from the following:

- Significant financial interests in the entity.
- Significant portions of their compensation (for example, bonuses, stock options, and earn-out arrangements) being contingent upon achieving aggressive targets for stock price, operating results, financial position, or cash flow.[23]
- Personal guarantees of debts of the entity.

There is excessive pressure on management or operating personnel to meet financial targets established by those charged with governance, including sales or profitability incentive goals.

Opportunities

The nature of the industry or the entity's operations provides opportunities to engage in fraudulent financial reporting that can arise from the following:

- Significant related-party transactions not in the ordinary course of business or with related entities not audited or audited by another firm.
- A strong financial presence or ability to dominate a certain industry sector that allows the entity to dictate terms or conditions to suppliers or customers that may result in inappropriate or non-arm's-length transactions.

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[23] Management incentive plans may be contingent upon achieving targets relating only to certain accounts or selected activities of the entity, even though the related accounts or activities may not be material to the entity as a whole.

- Assets, liabilities, revenues, or expenses based on significant estimates that involve subjective judgments or uncertainties that are difficult to corroborate.
- Significant, unusual, or highly complex transactions, especially those close to period end that pose difficult "substance over form" questions.
- Significant operations located or conducted across international borders in jurisdictions where differing business environments and cultures exist.
- Use of business intermediaries for which there appears to be no clear business justification.
- Significant bank accounts or subsidiary or branch operations in tax-haven jurisdictions for which there appears to be no clear business justification.

The monitoring of management is not effective as a result of the following:

- Domination of management by a single person or small group (in a non owner-managed business) without compensating controls.
- Oversight by those charged with governance over the financial reporting process and internal control is not effective.

There is a complex or unstable organizational structure, as evidenced by the following:

- Difficulty in determining the organization or individuals that have controlling interest in the entity.
- Overly complex organizational structure involving unusual legal entities or managerial lines of authority.
- High turnover of senior management, legal counsel, or those charged with governance.

Internal control components are deficient as a result of the following:

- Inadequate monitoring of controls, including automated controls and controls over interim financial reporting (where external reporting is required).
- High turnover rates or employment of accounting, internal audit, or information technology staff that are not effective.
- Accounting and information systems that are not effective, including situations involving material weaknesses in internal control.

Attitudes/Rationalizations

- Communication, implementation, support, or enforcement of the entity's values or ethical standards by management, or the communication of inappropriate values or ethical standards, that are not effective.
- Nonfinancial management's excessive participation in or preoccupation with the selection of accounting policies or the determination of significant estimates.

- Known history of violations of securities laws or other laws and regulations, or claims against the entity, its senior management, or those charged with governance alleging fraud or violations of laws and regulations.
- Excessive interest by management in maintaining or increasing the entity's stock price or earnings trend.
- The practice by management of committing to analysts, creditors, and other third parties to achieve aggressive or unrealistic forecasts.
- Management failing to correct known material weaknesses in internal control on a timely basis.
- An interest by management in employing inappropriate means to minimize reported earnings for tax-motivated reasons.
- Low morale among senior management.
- The owner-manager makes no distinction between personal and business transactions.
- Dispute between shareholders in a closely held entity.
- Recurring attempts by management to justify marginal or inappropriate accounting on the basis of materiality.
- The relationship between management and the current or predecessor auditor is strained, as exhibited by the following:
    - Frequent disputes with the current or predecessor auditor on accounting, auditing, or reporting matters.
    - Unreasonable demands on the auditor, such as unrealistic time constraints regarding the completion of the audit or the issuance of the auditor's report.
    - Restrictions on the auditor that inappropriately limit access to people or information or the ability to communicate effectively with those charged with governance.
    - Domineering management behavior in dealing with the auditor, especially involving attempts to influence the scope of the auditor's work or the selection or continuance of personnel assigned to or consulted on the audit engagement.

Risk Factors Arising from Misstatements Arising from Misappropriation of Assets

Risk factors that relate to misstatements arising from misappropriation of assets are also classified according to the three conditions generally present when fraud exists: incentives/pressures, opportunities, and attitudes/rationalization. Some of the risk factors related to misstatements arising from fraudulent financial reporting also may be present when misstatements arising from misappropriation of assets occur. For example, monitoring of management and weaknesses in internal control that is not effective may be present when misstatements due to either fraudulent financial reporting or misappropriation of assets exist. The following are examples of risk factors related to misstatements arising from misappropriation of assets.

Incentives/Pressures

Personal financial obligations may create pressure on management or employees with access to cash or other assets susceptible to theft to misappropriate those assets.

Adverse relationships between the entity and employees with access to cash or other assets susceptible to theft may motivate those employees to misappropriate those assets. For example, adverse relationships may be created by the following:

- Known or anticipated future employee layoffs.
- Recent or anticipated changes to employee compensation or benefit plans.
- Promotions, compensation, or other rewards inconsistent with expectations.

Opportunities

Certain characteristics or circumstances may increase the susceptibility of assets to misappropriation. For example, opportunities to misappropriate assets increase when there are the following:

- Large amounts of cash on hand or processed.
- Inventory items that are small in size, of high value, or in high demand.
- Easily convertible assets, such as bearer bonds, diamonds, or computer chips.
- Fixed assets which are small in size, marketable, or lacking observable identification of ownership.

Inadequate internal control over assets may increase the susceptibility of misappropriation of those assets. For example, misappropriation of assets may occur because there is the following:

- Inadequate segregation of duties or independent checks.
- Inadequate oversight of senior management expenditures, such as travel and other re-imbursements.
- Inadequate management oversight of employees responsible for assets, for example, inadequate supervision or monitoring of remote locations.
- Inadequate job applicant screening of employees with access to assets.
- Inadequate record keeping with respect to assets.
- Inadequate system of authorization and approval of transactions (for example, in purchasing).

- Inadequate physical safeguards over cash, investments, inventory, or fixed assets.
- Lack of complete and timely reconciliations of assets.
- Lack of timely and appropriate documentation of transactions, for example, credits for merchandise returns.
- Lack of mandatory vacations for employees performing key control functions.
- Inadequate management understanding of information technology, which enables information technology employees to perpetrate a misappropriation.
- Inadequate access controls over automated records, including controls over and review of computer systems event logs.

Attitudes/Rationalizations

- Disregard for the need for monitoring or reducing risks related to misappropriations of assets.
- Disregard for internal control over misappropriation of assets by overriding existing controls or by failing to correct known internal control deficiencies.
- Behavior indicating displeasure or dissatisfaction with the entity or its treatment of the employee.
- Changes in behavior or lifestyle that may indicate assets have been misappropriated.
- Tolerance of petty theft.

Appendix 2

(Ref: Para. A40)

Examples of Possible Audit Procedures to Address the Assessed Risks of Material Misstatement Due to Fraud

The following are examples of possible audit procedures to address the assessed risks of material misstatement due to fraud resulting from both fraudulent financial reporting and misappropriation of assets. Although these procedures cover a broad range of situations, they are only examples and, accordingly they may not be the most appropriate nor necessary in each circumstance. Also the order of the procedures provided is not intended to reflect their relative importance.

Consideration at the Assertion Level

Specific responses to the auditor's assessment of the risks of material misstatement due to fraud will vary depending upon the types or combinations of fraud risk factors or conditions identified, and the classes of transactions, account balances, disclosures and assertions they may affect.

The following are specific examples of responses:

- Visiting locations or performing certain tests on a surprise or unannounced basis. For example, observing inventory at locations where auditor attendance has not been previously announced or counting cash at a particular date on a surprise basis.
- Requesting that inventories be counted at the end of the reporting period or on a date closer to period end to minimize the risk of manipulation of balances in the period between the date of completion of the count and the end of the reporting period.
- Altering the audit approach in the current year. For example, contacting major customers and suppliers orally in addition to sending written confirmation, sending confirmation requests to a specific party within an organization, or seeking more or different information.
- Performing a detailed review of the entity's quarter-end or year-end adjusting entries and investigating any that appear unusual as to nature or amount.
- For significant and unusual transactions, particularly those occurring at or near year-end, investigating the possibility of related parties and the sources of financial resources supporting the transactions.
- Performing substantive analytical procedures using disaggregated data. For example, comparing sales and cost of sales by location, line of business or month to expectations developed by the auditor.

- Conducting interviews of personnel involved in areas where a risk of material misstatement due to fraud has been identified, to obtain their insights about the risk and whether, or how, controls address the risk.
- When other independent auditors are auditing the financial statements of one or more subsidiaries, divisions or branches, discussing with them the extent of work necessary to be performed to address the assessed risk of material misstatement due to fraud resulting from transactions and activities among these components.
- If the work of an expert becomes particularly significant with respect to a financial statement item for which the assessed risk of misstatement due to fraud is high, performing additional procedures relating to some or all of the expert's assumptions, methods or findings to determine that the findings are not unreasonable, or engaging another expert for that purpose.
- Performing audit procedures to analyze selected opening balance sheet accounts of previously audited financial statements to assess how certain issues involving accounting estimates and judgments, for example, an allowance for sales returns, were resolved with the benefit of hindsight.
- Performing procedures on account or other reconciliations prepared by the entity, including considering reconciliations performed at interim periods.
- Performing computer-assisted techniques, such as data mining to test for anomalies in a population.
- Testing the integrity of computer-produced records and transactions.
- Seeking additional audit evidence from sources outside of the entity being audited.

Specific Responses—Misstatement Resulting from Fraudulent Financial Reporting

Examples of responses to the auditor's assessment of the risks of material misstatement due to fraudulent financial reporting are as follows:

Revenue Recognition

- Performing substantive analytical procedures relating to revenue using disaggregated data, for example, comparing revenue reported by month and by product line or business segment during the current reporting period with comparable prior periods. Computer-assisted audit techniques may be useful in identifying unusual or unexpected revenue relationships or transactions.
- Confirming with customers certain relevant contract terms and the absence of side agreements, because the appropriate accounting often is influenced by such terms or agreements and basis for rebates or the period to which they relate are often poorly documented. For example, acceptance criteria, delivery and payment terms, the absence of future or continuing vendor obligations, the right to return

the product, guaranteed resale amounts, and cancellation or refund provisions often are relevant in such circumstances.

- Inquiring of the entity's sales and marketing personnel or in-house legal counsel regarding sales or shipments near the end of the period and their knowledge of any unusual terms or conditions associated with these transactions.
- Being physically present at one or more locations at period end to observe goods being shipped or being readied for shipment (or returns awaiting processing) and performing other appropriate sales and inventory cutoff procedures.
- For those situations for which revenue transactions are electronically initiated, processed, and recorded, testing controls to determine whether they provide assurance that recorded revenue transactions occurred and are properly recorded.

Inventory Quantities

- Examining the entity's inventory records to identify locations or items that require specific attention during or after the physical inventory count.
- Observing inventory counts at certain locations on an unannounced basis or conducting inventory counts at all locations on the same date.
- Conducting inventory counts at or near the end of the reporting period to minimize the risk of inappropriate manipulation during the period between the count and the end of the reporting period.
- Performing additional procedures during the observation of the count, for example, more rigorously examining the contents of boxed items, the manner in which the goods are stacked (for example, hollow squares) or labeled, and the quality (that is, purity, grade, or concentration) of liquid substances such as perfumes or specialty chemicals. Using the work of an expert may be helpful in this regard.
- Comparing the quantities for the current period with prior periods by class or category of inventory, location or other criteria, or comparison of quantities counted with perpetual records.
- Using computer-assisted audit techniques to further test the compilation of the physical inventory counts – for example, sorting by tag number to test tag controls or by item serial number to test the possibility of item omission or duplication.

Management Estimates

- Using an expert to develop an independent estimate for comparison to management's estimate.
- Extending inquiries to individuals outside of management and the accounting department to corroborate management's ability and intent to carry out plans that are relevant to developing the estimate.

Specific Responses—Misstatements Due to Misappropriation of Assets

Differing circumstances would necessarily dictate different responses. Ordinarily, the audit response to an assessed risk of material misstatement due to fraud relating to misappropriation of assets will be directed toward certain account balances and classes of transactions. Although some of the audit responses noted in the two categories above may apply in such circumstances, the scope of the work is to be linked to the specific information about the misappropriation risk that has been identified.

Examples of responses to the auditor's assessment of the risk of material misstatements due to misappropriation of assets are as follows:

- Counting cash or securities at or near year-end.
- Confirming directly with customers the account activity (including credit memo and sales return activity as well as dates payments were made) for the period under audit.
- Analyzing recoveries of written-off accounts.
- Analyzing inventory shortages by location or product type.
- Comparing key inventory ratios to industry norm.
- Reviewing supporting documentation for reductions to the perpetual inventory records.
- Performing a computerized match of the vendor list with a list of employees to identify matches of addresses or phone numbers.
- Performing a computerized search of payroll records to identify duplicate addresses, employee identification or taxing authority numbers or bank accounts
- Reviewing personnel files for those that contain little or no evidence of activity, for example, lack of performance evaluations.
- Analyzing sales discounts and returns for unusual patterns or trends.
- Confirming specific terms of contracts with third parties.
- Obtaining evidence that contracts are being carried out in accordance with their terms.
- Reviewing the propriety of large and unusual expenses.
- Reviewing the authorization and carrying value of senior management and related party loans.
- Reviewing the level and propriety of expense reports submitted by senior management.

Appendix 3

(Ref: Para. A48)

Examples of Circumstances that Indicate the Possibility of Fraud

The following are examples of circumstances that may indicate the possibility that the financial statements may contain a material misstatement resulting from fraud.

Discrepancies in the accounting records, including:

- Transactions that are not recorded in a complete or timely manner or are improperly recorded as to amount, accounting period, classification, or entity policy.
- Unsupported or unauthorized balances or transactions.
- Last-minute adjustments that significantly affect financial results.
- Evidence of employees' access to systems and records inconsistent with that necessary to perform their authorized duties.
- Tips or complaints to the auditor about alleged fraud.

Conflicting or missing evidence, including:

- Missing documents.
- Documents that appear to have been altered.
- Unavailability of other than photocopied or electronically transmitted documents when documents in original form are expected to exist.
- Significant unexplained items on reconciliations.
- Unusual balance sheet changes, or changes in trends or important financial statement ratios or relationships – for example, receivables growing faster than revenues.
- Inconsistent, vague, or implausible responses from management or employees arising from inquiries or analytical procedures.
- Unusual discrepancies between the entity's records and confirmation replies.
- Large numbers of credit entries and other adjustments made to accounts receivable records.
- Unexplained or inadequately explained differences between the accounts receivable sub-ledger and the control account, or between the customer statements and the accounts receivable sub-ledger.
- Missing or non-existent cancelled checks in circumstances where cancelled checks are ordinarily returned to the entity with the bank statement.

- Missing inventory or physical assets of significant magnitude.
- Unavailable or missing electronic evidence, inconsistent with the entity's record retention practices or policies.
- Fewer responses to confirmations than anticipated or a greater number of responses than anticipated.
- Inability to produce evidence of key systems development and program change testing and implementation activities for current-year system changes and deployments.

Problematic or unusual relationships between the auditor and management, including:

- Denial of access to records, facilities, certain employees, customers, vendors, or others from whom audit evidence might be sought.
- Undue time pressures imposed by management to resolve complex or contentious issues.
- Complaints by management about the conduct of the audit or management intimidation of engagement team members, particularly in connection with the auditor's critical assessment of audit evidence or in the resolution of potential disagreements with management.
- Unusual delays by the entity in providing requested information.
- Unwillingness to facilitate auditor access to key electronic files for testing through the use of computer-assisted audit techniques.
- Denial of access to key IT operations staff and facilities, including security, operations, and systems development personnel.
- An unwillingness to add or revise disclosures in the financial statements to make them more complete and understandable.
- An unwillingness to address identified weaknesses in internal control on a timely basis.

Other

- Unwillingness by management to permit the auditor to meet privately with those charged with governance.
- Accounting policies that appear to be at variance with industry norms.
- Frequent changes in accounting estimates that do not appear to result from changed circumstances.
- Tolerance of violations of the entity's code of conduct.

INTERNATIONAL STANDARD ON AUDITING 260
(REVISED AND REDRAFTED)
COMMUNICATION WITH THOSE CHARGED WITH GOVERNANCE

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

AUDITING

International Standard on Auditing (ISA) 260 (Revised and Redrafted), "Communication with Those Charged with Governance" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibility to communicate with those charged with governance in relation to an audit of financial statements. Although this ISA applies irrespective of an entity's governance structure or size, particular considerations apply where all of those charged with governance are involved in managing an entity, and for listed entities. This ISA does not establish requirements regarding the auditor's communication with an entity's management or owners unless they are also charged with a governance role.

2. This ISA has been drafted in terms of an audit of financial statements, but may also be applicable, adapted as necessary in the circumstances, to audits of other historical financial information when those charged with governance have a responsibility to oversee the preparation and presentation of the other historical financial information.

3. Recognizing the importance of effective two-way communication during an audit of financial statements, this ISA provides an overarching framework for the auditor's communication with those charged with governance, and identifies some specific matters to be communicated with them. Additional matters to be communicated, which complement the requirements of this ISA, are identified in other ISAs (see Appendix 1). Further matters, not required by this or other ISAs, may be required to be communicated by laws or regulations, by agreement with the entity, or by additional requirements applicable to the engagement, for example, the standards of a national professional accountancy body. Nothing in this ISA precludes the auditor from communicating any other matters to those charged with governance. (Ref: Para. A28-A31)

Effective Date

4. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

Objectives

5. The objectives of the auditor are to:

   (a) Communicate clearly with those charged with governance the responsibilities of the auditor in relation to the financial statement audit, and an overview of the planned scope and timing of the audit;

   (b) Obtain from those charged with governance information relevant to the audit;

   (c) Provide those charged with governance with timely observations arising from the audit that are significant and relevant to their responsibility to oversee the financial reporting process; and

(d) Promote effective two-way communication between the auditor and those charged with governance. (Ref: Para. A1-A4)

Definitions

6. For purposes of the ISAs, the following terms have the meanings attributed below:

   (a) Those charged with governance – The person(s) or organization(s) (e.g., a corporate trustee) with responsibility for overseeing the strategic direction of the entity and obligations related to the accountability of the entity. This includes overseeing the financial reporting process. For some entities in some jurisdictions, those charged with governance may include management personnel, for example, executive members of a governance board of a private or public sector entity, or an owner-manager. In some cases, those charged with governance are responsible for approving[1] the entity's financial statements (in other cases management has this responsibility). For discussion of the diversity of governance structures, see paragraphs A5-A12.

   (b) Management – The person(s) with executive responsibility for the conduct of the entity's operations. For some entities in some jurisdictions, management includes some or all of those charged with governance, for example, executive members of a governance board, or an owner-manager. Management is responsible for the preparation of the financial statements, overseen by those charged with governance, and in some cases management is also responsible for approving[2] the entity's financial statements (in other cases those charged with governance have this responsibility).

Requirements

Those Charged with Governance

7. The auditor shall determine the appropriate person(s) within the entity's governance structure with whom to communicate. (Ref: Para. A5-A8)

Communication with a Subgroup of Those Charged with Governance

8. When the auditor communicates with a subgroup of those charged with governance, for example, an audit committee, or an individual, the auditor shall

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1 As described at paragraph [A43] of [proposed] ISA 700, (Redrafted), "The Independent Auditor's Report on General Purpose Financial Statements," having responsibility for approving in this context means having the authority to conclude that all the statements that comprise the financial statements, including the related notes, have been prepared.

2 See footnote 1.

determine whether the auditor also needs to communicate with the governing body. (Ref: Para. A9-A11)

When All of Those Charged with Governance are Involved in Managing the Entity

9. In some cases, all of those charged with governance are involved in managing the entity, for example, a small business where a single owner manages the entity and no one else has a governance role. In these cases, if matters required by this ISA are communicated with person(s) with management responsibilities, and those person(s) also have governance responsibilities, the matters need not be communicated again with those same person(s) in their governance role. These matters are noted in paragraph 12(c). The auditor shall nonetheless be satisfied that communication with person(s) with management responsibilities adequately informs all of those with whom the auditor would otherwise communicate in their governance capacity. (Ref: Para. A12)

Matters to be Communicated

The Auditor's Responsibilities in Relation to the Financial Statement Audit

10. The auditor shall communicate with those charged with governance the responsibilities of the auditor in relation to the financial statement audit, including that:

    (a) The auditor is responsible for forming and expressing an opinion on the financial statements that have been prepared by management with the oversight of those charged with governance; and

    (b) The audit of the financial statements does not relieve management or those charged with governance of their responsibilities. (Ref: Para. A13-A14)

Planned Scope and Timing of the Audit

11. The auditor shall communicate with those charged with governance an overview of the planned scope and timing of the audit. (Ref: Para. A15-A19)

Significant Findings from the Audit

12. The auditor shall communicate with those charged with governance: (Ref: Para. A20)

    (a) The auditor's views about significant qualitative aspects of the entity's accounting practices, including accounting policies, accounting estimates and financial statement disclosures. When applicable, the auditor shall explain to those charged with governance why the auditor considers a significant accounting practice, that is acceptable under the applicable financial reporting framework, not to be most appropriate to the particular circumstances of the entity; (Ref: Para. A21)

(b) Significant difficulties, if any, encountered during the audit; (Ref: Para. A22)

(c) Unless all of those charged with governance are involved in managing the entity:

(i) Material weaknesses, if any, in the design, implementation or operating effectiveness of internal control that have come to the auditor's attention and have been communicated to management as required by ISA 315 (Redrafted),[3] or ISA 330 (Redrafted);[4]

(ii) Significant matters, if any, arising from the audit that were discussed, or subject to correspondence with management; and (Ref: Para. A23)

(iii) Written representations the auditor is requesting; and

(d) Other matters, if any, arising from the audit that, in the auditor's professional judgment, are significant to the oversight of the financial reporting process. (Ref: Para. A24)

Auditor Independence

13. In the case of listed entities, the auditor shall communicate with those charged with governance: (Ref: Para. A25-A27)

(a) A statement that the engagement team and others in the firm as appropriate, the firm and, when applicable, network firms have complied with relevant ethical requirements regarding independence; and

(b) (i) All relationships and other matters between the firm, network firms, and the entity that, in the auditor's professional judgment, may reasonably be thought to bear on independence. This shall include total fees charged during the period covered by the financial statements for audit and non-audit services provided by the firm and network firms to the entity and components controlled by the entity. These fees shall be allocated to categories that are appropriate to assist those charged with governance in assessing the effect of services on the independence of the auditor; and

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3 ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment," paragraph 32.

4 ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks," paragraph 19.

(ii) The related safeguards that have been applied to eliminate identified threats to independence or reduce them to an acceptable level.

The Communication Process

Establishing the Communication Process

14. The auditor shall communicate with those charged with governance the form, timing and expected general content of communications. (Ref: Para. A32-A40)

Forms of Communication

15. The auditor shall communicate in writing with those charged with governance regarding significant findings from the audit when, in the auditor's professional judgment, oral communication would not be adequate. Written communications need not include all matters that arose during the course of the audit. (Ref: Para. A41-A43)

16. The auditor shall communicate in writing with those charged with governance regarding auditor independence when required by paragraph 13.

Timing of Communications

17. The auditor shall communicate with those charged with governance on a timely basis. (Ref: Para. A44-A45)

Adequacy of the Communication Process

18. The auditor shall evaluate whether the two-way communication between the auditor and those charged with governance has been adequate for the purpose of the audit. If it has not, the auditor shall evaluate the effect, if any, on the auditor's assessment of the risks of material misstatement and ability to obtain sufficient appropriate audit evidence, and shall take appropriate action. (Ref: Para. A46-A48)

Documentation

19. Where matters required by this ISA to be communicated are communicated orally, the auditor shall document them, and when and to whom they were communicated. Where matters have been communicated in writing, the auditor shall retain a copy of the communication as part of the audit documentation. (Ref: Para. A49)

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Application and Other Explanatory Material

The Role of Communication (Ref: Para. 5)

A1. This ISA focuses primarily on communications from the auditor to those charged with governance. Nevertheless, effective two-way communication is important in assisting:

(a) The auditor and those charged with governance in understanding matters related to the audit in context, and in developing a constructive working relationship. This relationship is developed while maintaining the auditor's independence and objectivity;

(b) The auditor in obtaining from those charged with governance information relevant to the audit. For example, those charged with governance may assist the auditor in understanding the entity and its environment, in identifying appropriate sources of audit evidence, and in providing information about specific transactions or events; and

(c) Those charged with governance in fulfilling their responsibility to oversee the financial reporting process, thereby reducing the risks of material misstatement of the financial statements.

A2. Although the auditor is responsible for communicating matters required by this ISA, management also has a responsibility to communicate matters of governance interest to those charged with governance. Communication by the auditor does not relieve management of this responsibility. Similarly, communication by management with those charged with governance of matters that the auditor is required to communicate does not relieve the auditor of the responsibility to also communicate them. Communication of these matters by management may, however, affect the form or timing of the auditor's communication with those charged with governance.

A3. Clear communication of specific matters required to be communicated by ISAs is an integral part of every audit. ISAs do not, however, require the auditor to perform procedures specifically to identify any other matters to communicate with those charged with governance.

Legal or Regulatory Restrictions on Communicating with Those Charged with Governance

A4. Laws or regulations may restrict the auditor's communication of certain matters with those charged with governance. For example, laws or regulations may specifically prohibit a communication, or other action, that might prejudice an investigation by an appropriate authority into an actual, or suspected, illegal act. In some circumstances, potential conflicts between the auditor's obligations of confidentiality and obligations to communicate may be complex. In such cases, the auditor may consider obtaining legal advice.

Those Charged with Governance (Ref: Para. 7)

A5. Governance structures vary by jurisdiction and by entity, reflecting influences such as different cultural and legal backgrounds, and size and ownership characteristics. For example:

- In some jurisdictions a supervisory (wholly or mainly non-executive) board exists that is legally separate from an executive (management) board (a "two-tier board" structure). In other jurisdictions, both the supervisory and executive functions are the legal responsibility of a single, or unitary, board (a "one-tier board" structure).
- In some entities, those charged with governance hold positions that are an integral part of the entity's legal structure, for example, company directors. In others, for example, some government entities, a body that is not part of the entity is charged with governance.
- In some cases, some or all of those charged with governance are involved in managing the entity. In others, those charged with governance and management comprise different persons.

A6. In most entities, governance is the collective responsibility of a governing body, such as a board of directors, a supervisory board, partners, proprietors, a committee of management, a council of governors, trustees, or equivalent persons. In some smaller entities, however, one person may be charged with governance, for example, the owner-manager where there are no other owners, or a sole trustee. When governance is a collective responsibility, a subgroup such as an audit committee or even an individual, may be charged with specific tasks to assist the governing body in meeting its responsibilities. Alternatively, a subgroup or individual may have specific, legally identified responsibilities that differ from those of the governing body.

A7. Such diversity means that it is not possible for this ISA to specify for all audits the person(s) with whom the auditor is to communicate particular matters. Also, in some cases the appropriate person(s) with whom to communicate may not be clearly identifiable from the applicable legal framework or other engagement circumstances, for example, entities where the governance structure is not formally defined, such as some family-owned entities, some not-for-profit organizations, and some government entities. In such cases, the auditor may need to discuss and agree with the engaging party the relevant person(s) with whom to communicate. In deciding with whom to communicate, the auditor's understanding of an entity's governance structure and processes obtained in accordance with ISA 315 (Redrafted) is relevant. The appropriate person(s) with whom to communicate may vary depending on the matter to be communicated.

A8. ISA 600 (Revised and Redrafted) includes specific matters to be communicated by group auditors with those charged with governance.[5] When the entity is a component of a group, the appropriate person(s) with whom the component auditor communicates depends on the engagement circumstances and the matter to be communicated. In some cases, a number of components may be conducting the same businesses within the same system of internal control and using the same accounting practices. Where those charged with governance of those components are the same (e.g., common board of directors), duplication may be avoided by dealing with these components concurrently for the purpose of communication.

Communication with a Subgroup of Those Charged with Governance (Ref: Para. 8)

A9. When considering communicating with a subgroup of those charged with governance, the auditor may take into account such matters as:

- The respective responsibilities of the subgroup and the governing body.
- The nature of the matter to be communicated.
- Relevant legal or regulatory requirements.
- Whether the subgroup has the authority to take action in relation to the information communicated, and can provide further information and explanations the auditor may need.

A10. When deciding whether there is also a need to communicate information, in full or in summary form, with the governing body, the auditor may be influenced by the auditor's assessment of how effectively and appropriately the subgroup communicates relevant information with the governing body. The auditor may make explicit in agreeing the terms of engagement that, unless prevented by laws or regulations, the auditor retains the right to communicate directly with the governing body.

A11. Audit committees (or similar subgroups with different names) exist in many jurisdictions. Although their specific authority and functions may differ, communication with the audit committee, where one exists, has become a key element in the auditor's communication with those charged with governance. Good governance principles suggest that:

- The auditor will be invited to regularly attend meetings of the audit committee.
- The chair of the audit committee and, when relevant, the other members of the audit committee, will liaise with the auditor periodically.

5 ISA 600 (Revised and Redrafted), "Special Considerations—Audits of Group Financial Statements (Including the Work of Component Auditors)," paragraphs 46-49.

- The audit committee will meet the auditor without management present at least annually.

When All of Those Charged with Governance are Involved in Managing the Entity (Ref: Para. 9)

A12. In some cases, all of those charged with governance are involved in managing the entity, and the application of communication requirements is modified to recognize this position. In such cases, communication with person(s) with management responsibilities may not adequately inform all of those with whom the auditor would otherwise communicate in their governance capacity. For example, in a company where all directors are involved in managing the entity, some of those directors (e.g., one responsible for marketing) may be unaware of significant matters discussed with another director (e.g., one responsible for the preparation of the financial statements).

Matters to be Communicated

The Auditor's Responsibilities in Relation to the Financial Statement Audit (Ref: Para. 10)

A13. The auditor's responsibilities in relation to the financial statement audit are often included in the engagement letter or other suitable form of written agreement that records the agreed terms of the engagement. Providing those charged with governance with a copy of that engagement letter or other suitable form of written agreement may be an appropriate way to communicate with them regarding such matters as:

- The auditor's responsibility for performing the audit in accordance with ISAs, which is directed towards the expression of an opinion on the financial statements. The matters that ISAs require to be communicated, therefore, include significant matters arising from the audit of the financial statements that are relevant to those charged with governance in overseeing the financial reporting process.
- The fact that ISAs do not require the auditor to design procedures for the purpose of identifying supplementary matters to communicate with those charged with governance.
- When applicable, the auditor's responsibility for communicating particular matters required by laws or regulations, by agreement with the entity or by additional requirements applicable to the engagement, for example, the standards of a national professional accountancy body.

A14. Laws or regulations, an agreement with the entity or additional requirements applicable to the engagement may provide for broader communication with those charged with governance. For example, (a) an agreement with the entity may provide for particular matters to be communicated when they arise from services provided by a firm or network firm other than the financial statement audit; or (b) the mandate of a public sector auditor may provide for matters to be communicated that come to the auditor's attention as a result of other work, such as performance audits.

Planned Scope and Timing of the Audit (Ref: Para. 11)

A15. Communication regarding the planned scope and timing of the audit may:

(a) Assist those charged with governance to understand better the consequences of the auditor's work, to discuss issues of risk and materiality with the auditor, and to identify any areas in which they may request the auditor to undertake additional procedures; and

(b) Assist the auditor to understand better the entity and its environment.

A16. Care is required when communicating with those charged with governance about the planned scope and timing of the audit so as not to compromise the effectiveness of the audit, particularly where some or all of those charged with governance are involved in managing the entity. For example, communicating the nature and timing of detailed audit procedures may reduce the effectiveness of those procedures by making them too predictable.

A17. Matters communicated may include:

- How the auditor proposes to address the significant risks of material misstatement, whether due to fraud or error.
- The auditor's approach to internal control relevant to the audit.
- The application of materiality in the context of an audit.[6]

A18. Other planning matters that it may be appropriate to discuss with those charged with governance include:

- Where the entity has an internal audit function, the extent to which the auditor will use the work of internal audit, and how the external and internal auditors can best work together in a constructive and complementary manner.
- The views of those charged with governance of:
    - The appropriate person(s) in the entity's governance structure with whom to communicate.
    - The allocation of responsibilities between those charged with governance and management.
    - The entity's objectives and strategies, and the related business risks that may result in material misstatements.

6 [Proposed] ISA 320 (Revised and Redrafted), "Materiality in Planning and Performing an Audit."

  - Matters those charged with governance consider warrant particular attention during the audit, and any areas where they request additional procedures to be undertaken.
  - Significant communications with regulators.
  - Other matters those charged with governance consider may influence the audit of the financial statements.
- The attitudes, awareness, and actions of those charged with governance concerning (a) the entity's internal control and its importance in the entity, including how those charged with governance oversee the effectiveness of internal control, and (b) the detection or possibility of fraud.
- The actions of those charged with governance in response to developments in accounting standards, corporate governance practices, exchange listing rules, and related matters.
- The responses of those charged with governance to previous communications with the auditor.

A19. While communication with those charged with governance may assist the auditor to plan the scope and timing of the audit, it does not change the auditor's sole responsibility to establish the overall audit strategy and the audit plan, including the nature, timing and extent of procedures necessary to obtain sufficient appropriate audit evidence.

Significant Findings from the Audit (Ref: Para. 12)

A20. The communication of findings from the audit may include requesting further information from those charged with governance in order to complete the audit evidence obtained. For example, the auditor may confirm that those charged with governance have the same understanding of the facts and circumstances relevant to specific transactions or events.

Significant Qualitative Aspects of Accounting Practices (Ref: Para. 12(a))

A21. Financial reporting frameworks ordinarily allow for the entity to make accounting estimates, and judgments about accounting policies and financial statement disclosures. Open and constructive communication about significant qualitative aspects of the entity's accounting practices may include comment on the acceptability of significant accounting practices. Appendix 2 identifies matters that may be included in this communication.

Significant Difficulties Encountered during the Audit (Ref: Para. 12(b))

A22. Significant difficulties encountered during the audit may include such matters as:

- Significant delays in management providing required information.
- An unnecessarily brief time within which to complete the audit.
- Extensive unexpected effort required to obtain sufficient appropriate audit evidence.
- The unavailability of expected information.
- Restrictions imposed on the auditor by management.
- Management's unwillingness to make or extend its assessment of the entity's ability to continue as a going concern when requested.

In some circumstances, such difficulties may constitute a scope limitation that leads to a modification of the auditor's opinion.[7]

Significant Matters Discussed, or Subject to Correspondence with Management (Ref: Para. 12(c)(ii))

A23. Significant matters discussed, or subject to correspondence with management may include such matters as:

- Business conditions affecting the entity, and business plans and strategies that may affect the risks of material misstatement.
- Concerns about management's consultations with other accountants on accounting or auditing matters.
- Discussions or correspondence in connection with the initial or recurring appointment of the auditor regarding accounting practices, the application of auditing standards, or fees for audit or other services.

Other Significant Matters Relevant to the Financial Reporting Process (Ref: Para. 12(d))

A24. Other significant matters arising from the audit that are directly relevant to those charged with governance in overseeing the financial reporting process may include such matters as material misstatements of fact or material inconsistencies in information accompanying the audited financial statements that have been corrected.

Auditor Independence (Ref: Para. 13)

A25. The auditor is subject to independence and other ethical requirements, which ordinarily comprise Parts A and B of the International Federation of Accountants' *Code of Ethics for Professional Accountants* related to an audit of

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7 [Proposed] ISA 705 (Revised and Redrafted), "Modifications to the Opinion in the Independent Auditor's Report."

financial statements together with national requirements that are more restrictive.[8]

A26. The relationships and other matters, and safeguards to be communicated, vary with the circumstances of the engagement, but generally address:

(a) Threats to independence, which may be categorized as: self-interest threats, self-review threats, advocacy threats, familiarity threats, and intimidation threats; and

(b) Safeguards created by the profession, legislation or regulation, safeguards within the entity, and safeguards within the firm's own systems and procedures.

The communication required by paragraph 13(a) may include an inadvertent violation of relevant ethical requirements as they relate to auditor independence, and any remedial action taken or proposed.

A27. The communication requirements relating to auditor independence that apply in the case of listed entities may also be relevant in the case of some other entities, particularly those that may be of significant public interest because, as a result of their business, their size or their corporate status, they have a wide range of stakeholders. Examples of entities that are not listed entities, but where communication of auditor independence may be appropriate, include public sector entities, credit institutions, insurance companies, and retirement benefit funds. On the other hand, there may be situations where communications regarding independence may not be relevant, for example, where all of those charged with governance have been informed of relevant facts through their management activities. This is particularly likely where the entity is owner-managed, and the auditor's firm and network firms have little involvement with the entity beyond a financial statement audit.

Supplementary Matters (Ref: Para. 3)

A28. Those charged with governance are responsible for ensuring, through oversight of management, that the entity establishes and maintains internal control to provide reasonable assurance with regard to reliability of financial reporting, effectiveness and efficiency of operations and compliance with applicable laws and regulations.

A29. The auditor may become aware of supplementary matters that do not necessarily relate to the oversight of the financial reporting process but which are, nevertheless, likely to be significant to the responsibilities of those charged with governance in overseeing the strategic direction of the entity or the

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8 [Proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing," paragraph [14].

entity's obligations related to accountability. Such matters may include, for example, significant deficiencies in governance structures or processes, and significant decisions or actions by senior management that lack appropriate authorization.

A30. In determining whether to communicate supplementary matters with those charged with governance, the auditor may discuss matters of this kind of which the auditor has become aware with the appropriate level of management, unless it is inappropriate to do so in the circumstances.

A31. If a supplementary matter is communicated, it may be appropriate for the auditor to make those charged with governance aware that:

(a) Identification and communication of such matters is incidental to the purpose of the audit, which is to form an opinion on the financial statements;

(b) No procedures were carried out with respect to the matter other than any that were necessary to form an opinion on the financial statements; and

(c) No procedures were carried out to determine whether other such matters exist.

The Communication Process

Establishing the Communication Process (Ref: Para. 14)

A32. Clear communication of the auditor's responsibilities, the planned scope and timing of the audit, and the expected general content of communications helps establish the basis for effective two-way communication.

A33. Matters that may also contribute to effective two-way communication include discussion of:

- The purpose of communications. When the purpose is clear, the auditor and those charged with governance are better placed to have a mutual understanding of relevant issues and the expected actions arising from the communication process.
- The form in which communications will be made.
- The person(s) in the audit team and amongst those charged with governance who will communicate regarding particular matters.
- The auditor's expectation that communication will be two-way, and that those charged with governance will communicate with the auditor matters they consider relevant to the audit, for example, strategic decisions that may significantly affect the nature, timing and extent of audit procedures, the suspicion or the detection of fraud, and concerns with the integrity or competence of senior management.

- The process for taking action and reporting back on matters communicated by the auditor.
- The process for taking action and reporting back on matters communicated by those charged with governance.

A34. The communication process will vary with the circumstances, including the size and governance structure of the entity, how those charged with governance operate, and the auditor's view of the significance of matters to be communicated. Difficulty in establishing effective two-way communication may indicate that the communication between the auditor and those charged with governance is not adequate for the purpose of the audit (see paragraph A48).

Considerations Specific to Smaller Entities

A35. In the case of audits of smaller entities, the auditor may communicate in a less structured manner with those charged with governance than in the case of listed or larger entities.

Communication with Management

A36. Many matters may be discussed with management in the ordinary course of an audit, including matters required by this ISA to be communicated with those charged with governance. Such discussions recognize management's executive responsibility for the conduct of the entity's operations and, in particular, management's responsibility for the preparation of the financial statements.

A37. Before communicating matters with those charged with governance, the auditor may discuss them with management, unless that is inappropriate. For example, it may not be appropriate to discuss questions of management's competence or integrity with management. In addition to recognizing management's executive responsibility, these initial discussions may clarify facts and issues, and give management an opportunity to provide further information and explanations. Similarly, when the entity has an internal audit function, the auditor may discuss matters with the internal auditor before communicating with those charged with governance.

Communication with Third Parties

A38. Those charged with governance may wish to provide third parties, for example, bankers or certain regulatory authorities, with copies of a written communication from the auditor. In some cases, disclosure to third parties may be illegal or otherwise inappropriate. When a written communication prepared for those charged with governance is provided to third parties, it may be important in the circumstances that the third parties be informed that the communication was not prepared with them in mind, for example, by stating in written communications with those charged with governance:

(a) That the communication has been prepared for the sole use of those charged with governance and, where applicable, the group management and the group auditor, and should not be relied upon by third parties;

(b) That no responsibility is assumed by the auditor to third parties; and

(c) Any restrictions on disclosure or distribution to third parties.

A39. In some jurisdictions the auditor may be required by laws or regulations to, for example:

- Notify a regulatory or enforcement body of certain matters communicated with those charged with governance. For example, in some countries the auditor has a duty to report misstatements to authorities where management and those charged with governance fail to take corrective action;
- Submit copies of certain reports prepared for those charged with governance to relevant regulatory or funding bodies, or other bodies such as a central authority in the case of some public sector entities; or
- Make reports prepared for those charged with governance publicly available.

A40. Unless required by laws or regulations to provide a third party with a copy of the auditor's written communications with those charged with governance, the auditor may need the prior consent of those charged with governance before doing so.

Forms of Communication (Ref: Para. 15-16)

A41. Effective communication may involve structured presentations and written reports as well as less structured communications, including discussions. The auditor may communicate matters other than those identified in paragraphs 15 and 16 either orally or in writing. Written communications may include an engagement letter that is provided to those charged with governance.

A42. In addition to the significance of a particular matter, the form of communication (e.g., whether to communicate orally or in writing, the extent of detail or summarization in the communication, and whether to communicate in a structured or unstructured manner) may be affected by such factors as:

- Whether the matter has been satisfactorily resolved.
- Whether management has previously communicated the matter.
- The size, operating structure, control environment, and legal structure of the entity.
- In the case of an audit of special purpose financial statements, whether the auditor also audits the entity's general purpose financial statements.

- Legal requirements. In some jurisdictions, a written communication with those charged with governance is required in a prescribed form by local law.
- The expectations of those charged with governance, including arrangements made for periodic meetings or communications with the auditor.
- The amount of ongoing contact and dialogue the auditor has with those charged with governance.
- Whether there have been significant changes in the membership of a governing body.

A43. When a significant matter is discussed with an individual member of those charged with governance, for example, the chair of an audit committee, it may be appropriate for the auditor to summarize the matter in later communications so that all of those charged with governance have full and balanced information.

Timing of Communications (Ref: Para. 17)

A44. The appropriate timing for communications will vary with the circumstances of the engagement. Relevant circumstances include the significance and nature of the matter, and the action expected to be taken by those charged with governance. For example:

- Communications regarding planning matters may often be made early in the audit engagement and, for an initial engagement, may be made as part of agreeing the terms of the engagement.
- It may be appropriate to communicate a significant difficulty encountered during the audit as soon as practicable if those charged with governance are able to assist the auditor to overcome the difficulty, or if it is likely to lead to a modified opinion. Similarly, it may be appropriate to communicate material weaknesses in the design, implementation or operating effectiveness of internal control that have come to the auditor's attention as soon as practicable.
- Communications regarding independence may be appropriate whenever significant judgments are made about threats to independence and related safeguards, for example, when accepting an engagement to provide non-audit services, and at a concluding discussion. A concluding discussion may also be an appropriate time to communicate findings from the audit, including the auditor's views about the qualitative aspects of the entity's accounting practices.

- When auditing both general purpose and special purpose financial statements, it may be appropriate to coordinate the timing of communications.

A45. Other factors that may be relevant to the timing of communications include:

- The size, operating structure, control environment, and legal structure of the entity being audited.
- Any legal obligation to communicate certain matters within a specified timeframe.
- The expectations of those charged with governance, including arrangements made for periodic meetings or communications with the auditor.
- The time at which the auditor identifies certain matters, for example, the auditor may not identify a particular matter (e.g., noncompliance with a law) in time for preventive action to be taken, but communication of the matter may enable remedial action to be taken.

Adequacy of the Communication Process (Ref: Para. 18)

A46. The auditor need not design specific procedures to support the evaluation of the two-way communication between the auditor and those charged with governance; rather, that evaluation may be based on observations resulting from audit procedures performed for other purposes. Such observations may include:

- The appropriateness and timeliness of actions taken by those charged with governance in response to matters raised by the auditor. Where significant matters raised in previous communications have not been dealt with effectively, it may be appropriate for the auditor to inquire as to why appropriate action has not been taken, and to consider raising the point again. This avoids the risk of giving an impression that the auditor is satisfied that the matter has been adequately addressed or is no longer significant.
- The apparent openness of those charged with governance in their communications with the auditor.
- The willingness and capacity of those charged with governance to meet with the auditor without management present.
- The apparent ability of those charged with governance to fully comprehend matters raised by the auditor, for example, the extent to which those charged with governance probe issues, and question recommendations made to them.

- Difficulty in establishing with those charged with governance a mutual understanding of the form, timing and expected general content of communications.
- Where all or some of those charged with governance are involved in managing the entity, their apparent awareness of how matters discussed with the auditor affect their broader governance responsibilities, as well as their management responsibilities.
- Whether the two-way communication between the auditor and those charged with governance meets applicable legal and regulatory requirements.

A47. As noted in paragraph A1, effective two-way communication assists both the auditor and those charged with governance. Further, ISA 315 (Redrafted) identifies participation by those charged with governance, including their interaction with internal audit, if any, and external auditors, as an element of the entity's control environment.[9] Inadequate two-way communication may indicate an unsatisfactory control environment and influence the auditor's assessment of the risks of material misstatements. There is also a risk that the auditor may not have obtained sufficient appropriate audit evidence to form an opinion on the financial statements.

A48. If the two-way communication between the auditor and those charged with governance is not adequate and the situation cannot be resolved, the auditor may take such actions as:

- Modifying the auditor's opinion on the basis of a scope limitation.
- Obtaining legal advice about the consequences of different courses of action.
- Communicating with third parties (e.g., a regulator), or a higher authority in the governance structure that is outside the entity, such as the owners of a business (e.g., shareholders in a general meeting), or the responsible government minister or parliament in the public sector.
- Withdrawing from the engagement where permitted in the relevant jurisdiction.

Documentation (Ref: Para. 19)

A49. Documentation of oral communication may include a copy of minutes prepared by the entity retained as part of the audit documentation where those minutes are an appropriate record of the communication.

AUDITING

9 ISA 315 (Redrafted), paragraph A66.

Appendix 1

(Ref: Para. 3)

Specific Requirements in [Proposed] ISQC 1 (Redrafted) and Other ISAs that Refer to Communications with Those Charged With Governance

This appendix identifies paragraphs in [proposed] ISQC 1 (Redrafted)[10] and other ISAs as at December 31, 2007 that require communication of specific matters with those charged with governance. The list is not a substitute for considering the requirements and related application and other explanatory material in ISAs.

- [Proposed] ISQC 1 (Redrafted), "Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements" – paragraph [36(a)]
- [Proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing" – paragraphs [7 and 8]
- ISA 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements" – paragraphs 21, 38(c) and 40-42
- [Proposed] ISA 250 (Redrafted), "The Auditor's Responsibilities Relating to Laws and Regulations in an Audit of Financial Statements" – paragraphs [12, 14, 17 and 21-23]
- ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment" – paragraph 32
- ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks" – paragraph 19
- [Proposed] ISA 450 (Revised and Redrafted), "Evaluation of Misstatements Identified during the Audit" – paragraphs [15-17]
- [Proposed] ISA 510 (Redrafted), "Initial Audit Engagements—Opening Balances" – paragraph [6]
- [Proposed] ISA 550 (Revised and Redrafted), "Related Parties" – paragraphs [16, 23(e), 27 and 28]

10 [Proposed] ISQC 1 (Redrafted), "Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements."

- ISA 560 (Redrafted), “Subsequent Events” – paragraphs 7(b), 9, 10(a), 13(b), 14(a) and 17
- [Proposed] ISA 570 (Redrafted), “Going Concern” – paragraphs [24 and 25]
- ISA 600 (Revised and Redrafted), “Special Considerations—Audits of Group Financial Statements (Including the Work of Component Auditors)” – paragraph 49
- [Proposed] ISA 705 (Revised and Redrafted), “Modifications to the Opinion in the Independent Auditor’s Report” – paragraphs [14, 16 and 30]
- [Proposed] ISA 706 (Revised and Redrafted), “Emphasis of Matter Paragraphs and Other Matter(s) Paragraphs in the Independent Auditor’s Report” – paragraph [10]

Appendix 2

(Ref: Para. 12(a), A21)

Qualitative Aspects of Accounting Practices

The communication required by paragraph 12(a), and discussed in paragraph A21, may include such matters as:

Accounting Policies

- The appropriateness of the accounting policies to the particular circumstances of the entity, having regard to the need to balance the cost of providing information with the likely benefit to users of the entity's financial statements. Where acceptable alternative accounting policies exist, the communication may include identification of the financial statement items that are affected by the choice of significant accounting policies as well as information on accounting policies used by similar entities.
- The initial selection of, and changes in significant accounting policies, including the application of new accounting pronouncements. The communication may include: the effect of the timing and method of adoption of a change in accounting policy on the current and future earnings of the entity; and the timing of a change in accounting policies in relation to expected new accounting pronouncements.
- The effect of significant accounting policies in controversial or emerging areas (or those unique to an industry, particularly when there is a lack of authoritative guidance or consensus).
- The effect of the timing of transactions in relation to the period in which they are recorded.

Accounting Estimates

- For items for which estimates are significant, issues discussed in ISA 540 (Revised and Redrafted),[11] including, for example:
  - Management's identification of accounting estimates.
  - Management's process for making accounting estimates.
  - Risks of material misstatement.
  - Indicators of possible management bias.

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[11] ISA 540 (Revised and Redrafted), "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures."

  - Disclosure of estimation uncertainty in the financial statements.

Financial Statement Disclosures

- The issues involved, and related judgments made, in formulating particularly sensitive financial statement disclosures (e.g., disclosures related to revenue recognition, remuneration, going concern, subsequent events, and contingency issues).
- The overall neutrality, consistency and clarity of the disclosures in the financial statements.

Related Matters

- The potential effect on the financial statements of significant risks, exposures and uncertainties, such as pending litigation, that are disclosed in the financial statements.
- The extent to which the financial statements are affected by unusual transactions, including non-recurring amounts recognized during the period, and the extent to which such transactions are separately disclosed in the financial statements.
- The factors affecting asset and liability carrying values, including the entity's bases for determining useful lives assigned to tangible and intangible assets. The communication may explain how factors affecting carrying values were selected and how alternative selections would have affected the financial statements.
- The selective correction of misstatements, for example, correcting misstatements with the effect of increasing reported earnings, but not those that have the effect of decreasing reported earnings.

INTERNATIONAL STANDARD ON AUDITING 300 (REDRAFTED)

PLANNING AN AUDIT OF FINANCIAL STATEMENTS

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

International Standard on Auditing (ISA) 300 (Redrafted), "Planning an Audit of Financial Statements" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibility to plan an audit of financial statements. This ISA is framed in the context of recurring audits. Additional considerations in initial audit engagements are separately identified. (Ref: Para. A1-A4)

Effective Date

2. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

Objective

3. The objective of the auditor is to plan the audit so that it will be performed in an effective manner.

Requirements

Involvement of Key Engagement Team Members

4. The engagement partner and other key members of the engagement team shall be involved in planning the audit, including planning and participating in the discussion among engagement team members. (Ref: Para. A5)

Preliminary Engagement Activities

5. The auditor shall undertake the following activities at the beginning of the current audit engagement:

   (a) Performing procedures required by [proposed] ISA 220 (Redrafted) regarding the continuance of the client relationship and the specific audit engagement;[1]

   (b) Evaluating compliance with ethical requirements, including independence, as required by [proposed] ISA 220 (Redrafted);[2] and

   (c) Establishing an understanding of the terms of the engagement, as required by [proposed] ISA 210 (Redrafted).[3] (Ref: Para. A6-A8)

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1 [Proposed] ISA 220 (Redrafted), "Quality Control for an Audit of Financial Statements," paragraphs [11-12].

2 [Proposed] ISA 220 (Redrafted), paragraphs [8-10].

3 [Proposed] ISA 210 (Redrafted), "Agreeing the Terms of Audit Engagements," paragraphs [4-8].

Planning Activities

6. The auditor shall establish an overall audit strategy that sets the scope, timing and direction of the audit, and that guides the development of the audit plan.

7. In establishing the overall audit strategy, the auditor shall:

   (a) Identify the characteristics of the engagement that define its scope;

   (b) Ascertain the reporting objectives of the engagement to plan the timing of the audit and the nature of the communications required;

   (c) Consider the factors that, in the auditor's professional judgment, are significant in directing the engagement team's efforts;

   (d) Consider the results of preliminary engagement activities and, where applicable, whether knowledge gained on other engagements performed by the engagement partner for the entity is relevant; and

   (e) Ascertain the nature, timing and extent of resources necessary to perform the engagement. (Ref: Para. A9-A12)

8. The auditor shall develop an audit plan that shall include a description of:

   (a) The nature, timing and extent of planned risk assessment procedures, as determined under ISA 315 (Redrafted).[4]

   (b) The nature, timing and extent of planned further audit procedures at the assertion level, as determined under ISA 330 (Redrafted).[5]

   (c) Other planned audit procedures that are required to be carried out so that the engagement complies with ISAs. (Ref: Para. A13)

9. The auditor shall update and change the overall audit strategy and the audit plan as necessary during the course of the audit. (Ref: Para. A14)

10. The auditor shall plan the nature, timing and extent of direction and supervision of engagement team members and the review of their work. (Ref: Para. A15-A16)

Documentation

11. The auditor shall document:

    (a) The overall audit strategy;

    (b) The audit plan; and

[4] ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment."

[5] ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks."

(c) Any significant changes made during the audit engagement to the overall audit strategy or the audit plan, and the reasons for such changes. (Ref: Para. A17-A20)

Additional Considerations in Initial Audit Engagements

12. The auditor shall undertake the following activities prior to starting an initial audit:

    (a) Performing procedures required by [proposed] ISA 220 (Redrafted) regarding the acceptance of the client relationship and the specific audit engagement;[6] and

    (b) Communicating with the predecessor auditor, where there has been a change of auditors, in compliance with relevant ethical requirements. (Ref: Para. A21)

***

Application and Other Explanatory Material

The Role and Timing of Planning (Ref: Para. 1)

A1. Planning an audit involves establishing the overall audit strategy for the engagement and developing an audit plan. Adequate planning benefits the audit of financial statements in several ways, including the following:

- Helping the auditor to devote appropriate attention to important areas of the audit.
- Helping the auditor identify and resolve potential problems on a timely basis.
- Helping the auditor properly organize and manage the audit engagement so that it is performed in an effective and efficient manner.
- Assisting in the selection of engagement team members with appropriate levels of capabilities and competence to respond to anticipated risks, and the proper assignment of work to them.
- Facilitating the direction and supervision of engagement team members and the review of their work.
- Assisting, where applicable, in coordination of work done by auditors of components and experts.

A2. The nature and extent of planning activities will vary according to the size and complexity of the entity, the key engagement team members' previous

6 [Proposed] ISA 220 (Redrafted), paragraphs [11-12].

experience with the entity, and changes in circumstances that occur during the audit engagement.

A3. Planning is not a discrete phase of an audit, but rather a continual and iterative process that often begins shortly after (or in connection with) the completion of the previous audit and continues until the completion of the current audit engagement. Planning, however, includes consideration of the timing of certain activities and audit procedures that need to be completed prior to the performance of further audit procedures. For example, planning includes the need to consider, prior to the auditor's identification and assessment of the risks of material misstatement, such matters as:

- The analytical procedures to be applied as risk assessment procedures.
- Obtaining a general understanding of the legal and regulatory framework applicable to the entity and how the entity is complying with that framework.
- The determination of materiality.
- The involvement of experts.
- The performance of other risk assessment procedures.

A4. The auditor may decide to discuss elements of planning with the entity's management to facilitate the conduct and management of the audit engagement (for example, to coordinate some of the planned audit procedures with the work of the entity's personnel). Although these discussions often occur, the overall audit strategy and the audit plan remain the auditor's responsibility. When discussing matters included in the overall audit strategy or audit plan, care is required in order not to compromise the effectiveness of the audit. For example, discussing the nature and timing of detailed audit procedures with management may compromise the effectiveness of the audit by making the audit procedures too predictable.

Involvement of Key Engagement Team Members (Ref: Para. 4)

A5. The involvement of the engagement partner and other key members of the engagement team in planning the audit draws on their experience and insight, thereby enhancing the effectiveness and efficiency of the planning process.[7]

[7] ISA 315 (Redrafted), paragraph 10, establishes requirements and provides guidance on the engagement team's discussion of the susceptibility of the entity to material misstatements of the financial statements. ISA 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements," paragraph 15, provides guidance on the emphasis given during this discussion to the susceptibility of the entity's financial statements to material misstatement due to fraud.

Preliminary Engagement Activities (Ref: Para. 5)

A6. Performing the preliminary engagement activities specified in paragraph 5 at the beginning of the current audit engagement assists the auditor in identifying and evaluating events or circumstances that may adversely affect the auditor's ability to plan and perform the audit engagement.

A7. Performing these preliminary engagement activities enables the auditor to plan an audit engagement for which, for example:

- The auditor maintains the necessary independence and ability to perform the engagement.
- There are no issues with management integrity that may affect the auditor's willingness to continue the engagement.
- There is no misunderstanding with the client as to the terms of the engagement.

A8. The auditor's consideration of client continuance and ethical requirements, including independence, occurs throughout the audit engagement as conditions and changes in circumstances occur. Performing initial procedures on both client continuance and evaluation of ethical requirements (including independence) at the beginning of the current audit engagement means that they are completed prior to the performance of other significant activities for the current audit engagement. For continuing audit engagements, such initial procedures often occur shortly after (or in connection with) the completion of the previous audit.

Planning Activities

The Overall Audit Strategy (Ref: Para. 6-7)

A9. The process of establishing the overall audit strategy assists the auditor to determine, subject to the completion of the auditor's risk assessment procedures, such matters as:

- The resources to deploy for specific audit areas, such as the use of appropriately experienced team members for high risk areas or the involvement of experts on complex matters;
- The amount of resources to allocate to specific audit areas, such as the number of team members assigned to observe the inventory count at material locations, the extent of review of other auditors' work in the case of group audits, or the audit budget in hours to allocate to high risk areas;
- When these resources are to be deployed, such as whether at an interim audit stage or at key cut-off dates; and

- How such resources are managed, directed and supervised, such as when team briefing and debriefing meetings are expected to be held, how engagement partner and manager reviews are expected to take place (for example, on-site or off-site), and whether to complete engagement quality control reviews.

A10. The Appendix lists examples of considerations in establishing the overall audit strategy.

A11. Once the overall audit strategy has been established, an audit plan can be developed to address the various matters identified in the overall audit strategy, taking into account the need to achieve the audit objectives through the efficient use of the auditor's resources. The establishment of the overall audit strategy and the detailed audit plan are not necessarily discrete or sequential processes, but are closely inter-related since changes in one may result in consequential changes to the other.

Considerations Specific to Smaller Entities

A12. In audits of small entities, the entire audit may be conducted by a very small audit team. Many audits of small entities involve the engagement partner (who may be a sole practitioner) working with one engagement team member (or without any engagement team members). With a smaller team, co-ordination of, and communication between, team members are easier. Establishing the overall audit strategy for the audit of a small entity need not be a complex or time-consuming exercise; it varies according to the size of the entity, the complexity of the audit, and the size of the engagement team. For example, a brief memorandum prepared at the completion of the previous audit, based on a review of the working papers and highlighting issues identified in the audit just completed, updated in the current period based on discussions with the owner-manager, can serve as the documented audit strategy for the current audit engagement if it covers the matters noted in paragraph 7.

The Audit Plan (Ref: Para. 8)

A13. The audit plan is more detailed than the overall audit strategy in that it includes the nature, timing and extent of audit procedures to be performed by engagement team members. Planning for these audit procedures takes place over the course of the audit as the audit plan for the engagement develops. For example, planning of the auditor's risk assessment procedures occurs early in the audit process. However, planning the nature, timing and extent of specific further audit procedures depends on the outcome of those risk assessment procedures. In addition, the auditor may begin the execution of further audit procedures for some classes of transactions, account balances and disclosures before planning all remaining further audit procedures.

Changes to Planning Decisions During the Course of the Audit (Ref: Para. 9*)*

A14. As a result of unexpected events, changes in conditions, or the audit evidence obtained from the results of audit procedures, the auditor may need to modify the overall audit strategy and audit plan and thereby the resulting planned nature, timing and extent of further audit procedures, based on the revised consideration of assessed risks. This may be the case when information comes to the auditor's attention that differs significantly from the information available when the auditor planned the audit procedures. For example, audit evidence obtained through the performance of substantive procedures may contradict the audit evidence obtained through tests of controls.

Direction, Supervision and Review (Ref: Para. 10)

A15. The nature, timing and extent of the direction and supervision of engagement team members and review of their work vary depending on many factors, including:

- The size and complexity of the entity.
- The area of the audit.
- The assessed risks of material misstatement (for example, an increase in the assessed risk of material misstatement for a given area of the audit ordinarily requires a corresponding increase in the extent and timeliness of direction and supervision of engagement team members, and a more detailed review of their work).
- The capabilities and competence of the individual team members performing the audit work.

[Proposed] ISA 220 (Redrafted) contains further guidance on the direction, supervision and review of audit work.[8]

Considerations Specific to Smaller Entities

A16. When an audit is carried out entirely by the engagement partner, questions of direction and supervision of engagement team members and review of their work do not arise. In such cases, the engagement partner, having personally conducted all aspects of the work, will be aware of all material issues. Forming an objective view on the appropriateness of the judgments made in the course of the audit can present practical problems when the same individual also performs the entire audit. When particularly complex or unusual issues are involved, and the audit is performed by a sole practitioner, it may be desirable to consult with other suitably-experienced auditors or the auditor's professional body.

8 [Proposed] ISA 220 (Redrafted), paragraphs [A9-A21].

Documentation (Ref: Para. 11)

A17. The documentation of the overall audit strategy is a record of the key decisions considered necessary to properly plan the audit and to communicate significant matters to the engagement team. For example, the auditor may summarize the overall audit strategy in the form of a memorandum that contains key decisions regarding the overall scope, timing and conduct of the audit.

A18. The documentation of the audit plan is a record of the planned nature, timing and extent of risk assessment procedures and further audit procedures at the assertion level in response to the assessed risks. It also serves as a record of the proper planning of the audit procedures that can be reviewed and approved prior to their performance. The auditor may use standard audit programs or audit completion checklists, tailored as needed to reflect the particular engagement circumstances.

A19. A record of the significant changes to the overall audit strategy and the audit plan, and resulting changes to the planned nature, timing and extent of audit procedures, explains why the significant changes were made, and the overall strategy and audit plan finally adopted for the audit. It also reflects the appropriate response to the significant changes occurring during the audit.

Considerations Specific to Smaller Entities

A20. As discussed in paragraph A12, a suitable, brief memorandum may serve as the documented strategy for the audit of a smaller entity. For the audit plan, standard audit programs or checklists (see paragraph A18) drawn up on the assumption of few relevant control activities, as is likely to be the case in a smaller entity, may be used provided that they are tailored to the circumstances of the engagement, including the auditor's risk assessments.

Additional Considerations in Initial Audit Engagements (Ref: Para. 12)

A21. The purpose and objective of planning the audit are the same whether the audit is an initial or recurring engagement. However, for an initial audit, the auditor may need to expand the planning activities because the auditor does not ordinarily have the previous experience with the entity that is considered when planning recurring engagements. For initial audits, additional matters the auditor may consider in establishing the overall audit strategy and audit plan include the following:

- Unless prohibited by law or regulation, arrangements to be made with the predecessor auditor, for example, to review the predecessor auditor's working papers.
- Any major issues (including the application of accounting principles or of auditing and reporting standards) discussed with management in connection with the initial selection as auditor, the communication of

these matters to those charged with governance and how these matters affect the overall audit strategy and audit plan.

- The audit procedures necessary to obtain sufficient appropriate audit evidence regarding opening balances.[9]
- Other procedures required by the firm's system of quality control for initial audit engagements (for example, the firm's system of quality control may require the involvement of another partner or senior individual to review the overall audit strategy prior to commencing significant audit procedures or to review reports prior to their issuance).

9 [Proposed] ISA 510 (Redrafted), "Initial Audit Engagements—Opening Balances."

Appendix

(Ref: Para. 6-7, A9-A12)

Considerations in Establishing the Overall Audit Strategy

This appendix provides examples of matters the auditor may consider in establishing the overall audit strategy. Many of these matters will also influence the auditor's detailed audit plan. The examples provided cover a broad range of matters applicable to many engagements. While some of the matters referred to below may be required by other ISAs, not all matters are relevant to every audit engagement and the list is not necessarily complete.

Characteristics of the Engagement

- The financial reporting framework on which the financial information to be audited has been prepared, including any need for reconciliations to another financial reporting framework.
- Industry-specific reporting requirements such as reports mandated by industry regulators.
- The expected audit coverage, including the number and locations of components to be included.
- The nature of the control relationships between a parent and its components that determine how the group is to be consolidated.
- The extent to which components are audited by other auditors.
- The nature of the business segments to be audited, including the need for specialized knowledge.
- The reporting currency to be used, including any need for currency translation for the financial information audited.
- The need for a statutory audit of standalone financial statements in addition to an audit for consolidation purposes.
- The availability of the work of internal auditors and the extent of the auditor's potential reliance on such work.
- The entity's use of service organizations and how the auditor may obtain evidence concerning the design or operation of controls performed by them.
- The expected use of audit evidence obtained in previous audits, for example, audit evidence related to risk assessment procedures and tests of controls.
- The effect of information technology on the audit procedures, including the availability of data and the expected use of computer-assisted audit techniques.

- The coordination of the expected coverage and timing of the audit work with any reviews of interim financial information and the effect on the audit of the information obtained during such reviews.
- The availability of client personnel and data.

Reporting Objectives, Timing of the Audit, and Nature of Communications

- The entity's timetable for reporting, such as at interim and final stages.
- The organization of meetings with management and those charged with governance to discuss the nature, timing and extent of the audit work.
- The discussion with management and those charged with governance regarding the expected type and timing of reports to be issued and other communications, both written and oral, including the auditor's report, management letters and communications to those charged with governance.
- The discussion with management regarding the expected communications on the status of audit work throughout the engagement.
- Communication with auditors of components regarding the expected types and timing of reports to be issued and other communications in connection with the audit of components.
- The expected nature and timing of communications among engagement team members, including the nature and timing of team meetings and timing of the review of work performed.
- Whether there are any other expected communications with third parties, including any statutory or contractual reporting responsibilities arising from the audit.

Significant Factors, Preliminary Engagement Activities, and Knowledge Gained on Other Engagements

- The determination of appropriate materiality levels, including:
  - Setting materiality for planning purposes.
  - Setting and communicating materiality for auditors of components.
  - Reconsidering materiality as audit procedures are performed during the course of the audit.
  - Preliminary identification of material components and account balances.
- Preliminary identification of areas where there may be a higher risk of material misstatement.
- The impact of the assessed risk of material misstatement at the overall financial statement level on direction, supervision and review.

- The manner in which the auditor emphasizes to engagement team members the need to maintain a questioning mind and to exercise professional skepticism in gathering and evaluating audit evidence.
- Results of previous audits that involved evaluating the operating effectiveness of internal control, including the nature of identified weaknesses and action taken to address them.
- The discussion of matters that may affect the audit with firm personnel responsible for performing other services to the entity.
- Evidence of management's commitment to the design, implementation and maintenance of sound internal control, including evidence of appropriate documentation of such internal control.
- Volume of transactions, which may determine whether it is more efficient for the auditor to rely on internal control.
- Importance attached to internal control throughout the entity to the successful operation of the business.
- Significant business developments affecting the entity, including changes in information technology and business processes, changes in key management, and acquisitions, mergers and divestments.
- Significant industry developments such as changes in industry regulations and new reporting requirements.
- Significant changes in the financial reporting framework, such as changes in accounting standards.
- Other significant relevant developments, such as changes in the legal environment affecting the entity.

Nature, Timing and Extent of Resources

- The selection of the engagement team (including, where necessary, the engagement quality control reviewer) and the assignment of audit work to the team members, including the assignment of appropriately experienced team members to areas where there may be higher risks of material misstatement.
- Engagement budgeting, including considering the appropriate amount of time to set aside for areas where there may be higher risks of material misstatement.

INTERNATIONAL STANDARD ON AUDITING 315 (REDRAFTED)

IDENTIFYING AND ASSESSING THE RISKS OF MATERIAL MISSTATEMENT THROUGH UNDERSTANDING THE ENTITY AND ITS ENVIRONMENT

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

Appendix 2: Conditions and Events that May Indicate Risks of Material Misstatement

International Standard on Auditing (ISA) 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibility to identify and assess the risks of material misstatement in the financial statements, through understanding the entity and its environment, including the entity's internal control.

Effective Date

2. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

Objective

3. The objective of the auditor is to identify and assess the risks of material misstatement, whether due to fraud or error, at the financial statement and assertion levels, through understanding the entity and its environment, including the entity's internal control, thereby providing a basis for designing and implementing responses to the assessed risks of material misstatement.

Definitions

4. For purposes of the ISAs, the following terms have the meanings attributed below:

    (a) Assertions – Representations by management, explicit or otherwise, that are embodied in the financial statements, as used by the auditor to consider the different types of potential misstatements that may occur.

    (b) Business risk – A risk resulting from significant conditions, events, circumstances, actions or inactions that could adversely affect an entity's ability to achieve its objectives and execute its strategies, or from the setting of inappropriate objectives and strategies.

    (c) Internal control – The process designed, implemented and maintained by those charged with governance, management and other personnel to provide reasonable assurance about the achievement of an entity's objectives with regard to reliability of financial reporting, effectiveness and efficiency of operations, and compliance with applicable laws and regulations. The term "controls" refers to any aspects of one or more of the components of internal control.

    (d) Risk assessment procedures – The audit procedures performed to obtain an understanding of the entity and its environment, including the entity's internal control, to identify and assess the risks of material misstatement, whether due to fraud or error, at the financial statement and assertion levels.

(e) Significant risk – An identified and assessed risk of material misstatement that, in the auditor's judgment, requires special audit consideration.

Requirements

Risk Assessment Procedures and Related Activities

5. The auditor shall perform risk assessment procedures to provide a basis for the identification and assessment of risks of material misstatement at the financial statement and assertion levels. Risk assessment procedures by themselves, however, do not provide sufficient appropriate audit evidence on which to base the audit opinion. (Ref: Para. A1-A5)

6. The risk assessment procedures shall include the following:

   (a) Inquiries of management, and of others within the entity who in the auditor's judgment may have information that is likely to assist in identifying risks of material misstatement due to fraud or error. (Ref: Para. A6)

   (b) Analytical procedures. (Ref: Para. A7-A8)

   (c) Observation and inspection. (Ref: Para. A9)

7. The auditor shall consider whether information obtained from the auditor's client acceptance or continuance process is relevant to identifying risks of material misstatement.

8. Where the engagement partner has performed other engagements for the entity, the engagement partner shall consider whether information obtained is relevant to identifying risks of material misstatement.

9. When the auditor intends to use information obtained from the auditor's previous experience with the entity and from audit procedures performed in previous audits, the auditor shall determine whether changes have occurred since the previous audit that may affect its relevance to the current audit. (Ref: Para. A10-A11)

10. The engagement partner and other key engagement team members shall discuss the susceptibility of the entity's financial statements to material misstatement, and the application of the applicable financial reporting framework to the entity's facts and circumstances. The engagement partner shall determine which matters are to be communicated to engagement team members not involved in the discussion. (Ref: Para. A12-A14)

The Required Understanding of the Entity and Its Environment, Including the Entity's Internal Control

The Entity and Its Environment

11. The auditor shall obtain an understanding of the following:

    (a) Relevant industry, regulatory, and other external factors including the applicable financial reporting framework. (Ref: Para. A15-A20)

    (b) The nature of the entity, including:

    (i) its operations;

    (ii) its ownership and governance structures;

    (iii) the types of investments that the entity is making and plans to make; and

    (iv) the way that the entity is structured and how it is financed

    to enable the auditor to understand the classes of transactions, account balances, and disclosures to be expected in the financial statements. (Ref: Para. A21-A23)

    (c) The entity's selection and application of accounting policies, including the reasons for changes thereto. The auditor shall evaluate whether the entity's accounting policies are appropriate for its business and consistent with the applicable financial reporting framework and accounting policies used in the relevant industry. (Ref: Para. A24)

    (d) The entity's objectives and strategies, and those related business risks that may result in risks of material misstatement. (Ref: Para. A25-A31)

    (e) The measurement and review of the entity's financial performance. (Ref: Para. A32-A37)

The Entity's Internal Control

12. The auditor shall obtain an understanding of internal control relevant to the audit. Although most controls relevant to the audit are likely to relate to financial reporting, not all controls that relate to financial reporting are relevant to the audit. It is a matter of the auditor's professional judgment whether a control, individually or in combination with others, is relevant to the audit. (Ref: Para. A38-A61)

Nature and Extent of the Understanding of Relevant Controls

13. When obtaining an understanding of controls that are relevant to the audit, the auditor shall evaluate the design of those controls and determine whether they

have been implemented, by performing procedures in addition to inquiry of the entity's personnel. (Ref: Para. A62-A64)

Components of Internal Control

Control environment

14. The auditor shall obtain an understanding of the control environment. As part of obtaining this understanding, the auditor shall evaluate whether:

    (a) Management, with the oversight of those charged with governance, has created and maintained a culture of honesty and ethical behavior; and

    (b) The strengths in the control environment elements collectively provide an appropriate foundation for the other components of internal control, and whether those other components are not undermined by control environment weaknesses. (Ref: Para. A65-A74)

The entity's risk assessment process

15. The auditor shall obtain an understanding of whether the entity has a process for:

    (a) Identifying business risks relevant to financial reporting objectives;

    (b) Estimating the significance of the risks;

    (c) Assessing the likelihood of their occurrence; and

    (d) Deciding about actions to address those risks. (Ref: Para. A75)

16. If the entity has established such a process (referred to hereafter as the "entity's risk assessment process"), the auditor shall obtain an understanding of it, and the results thereof. Where the auditor identifies risks of material misstatement that management failed to identify, the auditor shall evaluate whether there was an underlying risk of a kind that the auditor expects would have been identified by the entity's risk assessment process. If there is such a risk, the auditor shall obtain an understanding of why that process failed to identify it, and evaluate whether the process is appropriate to its circumstances or if there is a material weakness in the entity's risk assessment process.

17. If the entity has not established such a process or has an ad hoc process, the auditor shall discuss with management whether business risks relevant to financial reporting objectives have been identified and how they have been addressed. The auditor shall evaluate whether the absence of a documented risk assessment process is appropriate in the circumstances, or represents a material weakness in the entity's internal control. (Ref: Para. A76)

The information system, including the related business processes, relevant to financial reporting, and communication

18. The auditor shall obtain an understanding of the information system, including the related business processes, relevant to financial reporting, including the following areas:

    (a) The classes of transactions in the entity's operations that are significant to the financial statements;

    (b) The procedures, within both information technology (IT) and manual systems, by which those transactions are initiated, recorded, processed, corrected as necessary, transferred to the general ledger and reported in the financial statements;

    (c) The related accounting records, supporting information and specific accounts in the financial statements that are used to initiate, record, process and report transactions; this includes the correction of incorrect information and how information is transferred to the general ledger. The records may be in either manual or electronic form;

    (d) How the information system captures events and conditions, other than transactions, that are significant to the financial statements;

    (e) The financial reporting process used to prepare the entity's financial statements, including significant accounting estimates and disclosures; and

    (f) Controls surrounding journal entries, including non-standard journal entries used to record non-recurring, unusual transactions or adjustments. (Ref: Para. A77-A81)

19. The auditor shall obtain an understanding of how the entity communicates financial reporting roles and responsibilities and significant matters relating to financial reporting, including:

    (a) Communications between management and those charged with governance; and

    (b) External communications, such as those with regulatory authorities. (Ref: Para. A82-A83)

Control activities relevant to the audit

20. The auditor shall obtain an understanding of control activities relevant to the audit, being those the auditor judges it necessary to understand in order to assess the risks of material misstatement at the assertion level and design further audit procedures responsive to assessed risks. An audit does not require an understanding of all the control activities related to each significant class of

transactions, account balance, and disclosure in the financial statements or to every assertion relevant to them. (Ref: Para. A84-A90)

21. In understanding the entity's control activities, the auditor shall obtain an understanding of how the entity has responded to risks arising from IT. (Ref: Para. A91-A93)

Monitoring of controls

22. The auditor shall obtain an understanding of the major activities that the entity uses to monitor internal control over financial reporting, including those related to those control activities relevant to the audit, and how the entity initiates corrective actions to its controls. (Ref: Para. A94-A96)

23. The auditor shall obtain an understanding of the sources of the information used in the entity's monitoring activities, and the basis upon which management considers the information to be sufficiently reliable for the purpose. (Ref: Para. A97)

Identifying and Assessing the Risks of Material Misstatement

24. The auditor shall identify and assess the risks of material misstatement at:

    (a) the financial statement level; and (Ref: Para. A98-A101)

    (b) the assertion level for classes of transactions, account balances, and disclosures (Ref: Para. A102-A106)

    to provide a basis for designing and performing further audit procedures.

25. For this purpose, the auditor shall:

    (a) Identify risks throughout the process of obtaining an understanding of the entity and its environment, including relevant controls that relate to the risks, and by considering the classes of transactions, account balances, and disclosures in the financial statements; (Ref: Para. A107-A108)

    (b) Assess the identified risks, and evaluate whether they relate more pervasively to the financial statements as a whole and potentially affect many assertions;

    (c) Relate the identified risks to what can go wrong at the assertion level, taking account of relevant controls that the auditor intends to test; and (Ref: Para. A109-A111)

    (d) Consider the likelihood of misstatement, including the possibility of multiple misstatements, and whether the potential misstatement is of a magnitude that could result in a material misstatement.

Risks that Require Special Audit Consideration

26. As part of the risk assessment as described in paragraph 24, the auditor shall determine whether any of the risks identified are, in the auditor's judgment, a significant risk. In exercising this judgment, the auditor shall exclude the effects of identified controls related to the risk.

27. In exercising judgment as to which risks are significant risks, the auditor shall consider at least the following:

    (a) Whether the risk is a risk of fraud;

    (b) Whether the risk is related to recent significant economic, accounting or other developments and, therefore, requires specific attention;

    (c) The complexity of transactions;

    (d) Whether the risk involves significant transactions with related parties;

    (e) The degree of subjectivity in the measurement of financial information related to the risk, especially those measurements involving a wide range of measurement uncertainty; and

    (f) Whether the risk involves significant transactions that are outside the normal course of business for the entity, or that otherwise appear to be unusual. (Ref: Para. A112-A116)

28. When the auditor has determined that a significant risk exists, the auditor shall obtain an understanding of the entity's controls, including control activities, relevant to that risk. (Ref: Para. A117-A119)

Risks for Which Substantive Procedures Alone Do Not Provide Sufficient Appropriate Audit Evidence

29. In respect of some risks, the auditor may judge that it is not possible or practicable to obtain sufficient appropriate audit evidence only from substantive procedures. Such risks may relate to the inaccurate or incomplete recording of routine and significant classes of transactions or account balances, the characteristics of which often permit highly automated processing with little or no manual intervention. In such cases, the entity's controls over such risks are relevant to the audit and the auditor shall obtain an understanding of them. (Ref: Para. A120-A122)

Revision of Risk Assessment

30. The auditor's assessment of the risks of material misstatement at the assertion level may change during the course of the audit as additional audit evidence is obtained. In circumstances where the auditor obtains audit evidence from performing further audit procedures, or if new information is obtained, either of which is inconsistent with the audit evidence on which the auditor originally

based the assessment, the auditor shall revise the assessment and modify the further planned audit procedures accordingly. (Ref: Para. A123)

Material Weakness in Internal Control

31. The auditor shall evaluate whether, on the basis of the audit work performed, the auditor has identified a material weakness in the design, implementation or maintenance of internal control. (Ref: Para. A124-A125)

32. The auditor shall communicate material weaknesses in internal control identified during the audit on a timely basis to management at an appropriate level of responsibility, and with those charged with governance (unless all of those charged with governance are involved in managing the entity).[1] (Ref: Para. A126)

Documentation

33. The auditor shall document:

    (a) The discussion among the engagement team where required by paragraph 10, and the significant decisions reached;

    (b) Key elements of the understanding obtained regarding each of the aspects of the entity and its environment specified in paragraph 11 and of each of the internal control components specified in paragraphs 14-23; the sources of information from which the understanding was obtained; and the risk assessment procedures performed;

    (c) The identified and assessed risks of material misstatement at the financial statement level and at the assertion level as required by paragraph 24; and

    (d) The risks identified, and related controls about which the auditor has obtained an understanding, as a result of the requirements in paragraphs 26-29. (Ref: Para. A127-A130)

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Application and Other Explanatory Material

Risk Assessment Procedures and Related Activities (Ref: Para. 5)

A1. Obtaining an understanding of the entity and its environment, including the entity's internal control (referred to hereafter as an "understanding of the

[1] ISA 260 (Revised and Redrafted), "Communication with Those Charged with Governance," paragraph 12.

entity"), is a continuous, dynamic process of gathering, updating and analyzing information throughout the audit. The understanding establishes a frame of reference within which the auditor plans the audit and exercises professional judgment throughout the audit, for example, when:

- Assessing risks of material misstatement of the financial statements;
- Establishing materiality and evaluating whether the judgment about materiality remains appropriate as the audit progresses;
- Considering the appropriateness of the selection and application of accounting policies, and the adequacy of financial statement disclosures;
- Identifying areas where special audit consideration may be necessary, for example, related party transactions, the appropriateness of management's use of the going concern assumption, or considering the business purpose of transactions;
- Developing expectations for use when performing analytical procedures;
- Responding to the assessed risks of material misstatement, including designing and performing further audit procedures to obtain sufficient appropriate audit evidence; and
- Evaluating the sufficiency and appropriateness of audit evidence obtained, such as the appropriateness of assumptions and of management's oral and written representations.

A2. Information obtained by performing risk assessment procedures and related activities may be used by the auditor as audit evidence to support assessments of the risks of material misstatement. In addition, the auditor may obtain audit evidence about classes of transactions, account balances, or disclosures and related assertions and about the operating effectiveness of controls, even though such procedures were not specifically planned as substantive procedures or as tests of controls. The auditor also may choose to perform substantive procedures or tests of controls concurrently with risk assessment procedures because it is efficient to do so.

A3. The auditor uses professional judgment to determine the extent of the understanding required. The auditor's primary consideration is whether the understanding that has been obtained is sufficient to meet the objective stated in this ISA. The depth of the overall understanding that is required by the auditor is less than that possessed by management in managing the entity.

A4. The risks to be assessed include both those due to error and those due to fraud, and both are covered by this ISA. However, the significance of fraud is such that further requirements and guidance are included in ISA 240 (Redrafted) in relation to risk assessment procedures and related activities to obtain information that is used to identify the risks of material misstatement due to fraud.[2]

A5. Although the auditor is required to perform all the risk assessment procedures described in paragraph 6 in the course of obtaining the required understanding of the entity (see paragraphs 11-23), the auditor is not required to perform all of them for each aspect of that understanding. Other procedures may be performed where the information to be obtained therefrom may be helpful in identifying risks of material misstatement. Examples of such procedures include:

- Reviewing information obtained from external sources such as trade and economic journals; reports by analysts, banks, or rating agencies; or regulatory or financial publications.
- Making inquiries of the entity's external legal counsel or of valuation experts that the entity has used.

Inquiries of Management and Others Within the Entity (Ref: Para. 6(a))

A6. Much of the information obtained by the auditor's inquiries is obtained from management and those responsible for financial reporting. However, the auditor may also obtain information, or a different perspective in identifying risks of material misstatement, through inquiries of others within the entity and other employees with different levels of authority. For example:

- Inquiries directed towards those charged with governance may help the auditor understand the environment in which the financial statements are prepared.
- Inquiries directed toward internal audit personnel may provide information about internal audit procedures performed during the year relating to the design and effectiveness of the entity's internal control and whether management has satisfactorily responded to findings from those procedures.
- Inquiries of employees involved in initiating, processing or recording complex or unusual transactions may help the auditor to evaluate the appropriateness of the selection and application of certain accounting policies.
- Inquiries directed toward in-house legal counsel may provide information about such matters as litigation, compliance with laws and regulations, knowledge of fraud or suspected fraud affecting the entity,

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2 ISA 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements," paragraphs 12-24.

warranties, post-sales obligations, arrangements (such as joint ventures) with business partners and the meaning of contract terms.

- Inquiries directed towards marketing or sales personnel may provide information about changes in the entity's marketing strategies, sales trends, or contractual arrangements with its customers.

Analytical Procedures (Ref: Para. 6(b))

A7. Analytical procedures may help identify the existence of unusual transactions or events, and amounts, ratios, and trends that might indicate matters that have audit implications. Unusual or unexpected relationships that are identified may assist the auditor in identifying risks of material misstatement, especially risks of material misstatement due to fraud.

A8. However, when such analytical procedures use data aggregated at a high level (which may be the situation with analytical procedures performed as risk assessment procedures), the results of those analytical procedures only provide a broad initial indication about whether a material misstatement may exist. Accordingly, in such cases, consideration of other information that has been gathered when identifying the risks of material misstatement together with the results of such analytical procedures may assist the auditor in understanding and evaluating the results of the analytical procedures. [Proposed] ISA 520 (Redrafted)[3] establishes requirements and provides guidance on the use of analytical procedures.

Observation and Inspection (Ref: Para. 6(c))

A9. Observation and inspection may support inquiries of management and others, and may also provide information about the entity and its environment. Examples of such audit procedures include observation or inspection of the following:

- The entity's operations.
- Documents (such as business plans and strategies), records, and internal control manuals.
- Reports prepared by management (such as quarterly management reports and interim financial statements) and those charged with governance (such as minutes of board of directors' meetings).
- The entity's premises and plant facilities.

3 [Proposed] ISA 520 (Redrafted), "Analytical Procedures."

Information Obtained in Prior Periods (Ref: Para. 9)

A10. The auditor's previous experience with the entity and audit procedures performed in previous audits may provide the auditor with information about such matters as:

- Past misstatements and whether they were corrected on a timely basis.
- The nature of the entity and its environment, and the entity's internal control.
- Significant changes that the entity or its operations may have undergone since the prior financial period, which may assist the auditor in gaining a sufficient understanding of the entity to identify and assess risks of material misstatement.

A11. The auditor is required to determine whether information obtained in prior periods remains relevant, if the auditor intends to use that information for the purposes of the current audit. This is because changes in the control environment, for example, may affect the relevance of information obtained in the prior year. To determine whether changes have occurred that may affect the relevance of such information, the auditor may make inquiries and perform other appropriate audit procedures, such as walk-throughs of relevant systems.

Discussion Among the Engagement Team (Ref: Para. 10)

A12. The discussion among the engagement team about the susceptibility of the entity's financial statements to material misstatement:

- Provides an opportunity for more experienced engagement team members, including the engagement partner, to share their insights based on their knowledge of the entity.
- Allows the engagement team members to exchange information about the business risks to which the entity is subject and about how and where the financial statements might be susceptible to material misstatement due to fraud or error.
- Assists the engagement team members to gain a better understanding of the potential for material misstatement of the financial statements in the specific areas assigned to them, and to understand how the results of the audit procedures that they perform may affect other aspects of the audit including the decisions about the nature, timing, and extent of further audit procedures.
- Provides a basis upon which engagement team members communicate and share new information obtained throughout the audit that may affect the assessment of risks of material misstatement or the audit procedures performed to address these risks.

ISA 240 (Redrafted) provides further requirements and guidance in relation to the discussion among the engagement team about the risks of fraud.[4]

A13. It is not always necessary or practical for the discussion to include all members in a single discussion (as, for example, in a multi-location audit), nor is it necessary for all of the members of the engagement team to be informed of all of the decisions reached in the discussion. The engagement partner may discuss matters with key members of the engagement team including, if considered appropriate, specialists and those responsible for the audits of components, while delegating discussion with others, taking account of the extent of communication considered necessary throughout the engagement team. A communications plan, agreed by the engagement partner, may be useful.

Considerations Specific to Smaller Entities

A14. Many small audits are carried out entirely by the engagement partner (who may be a sole practitioner). In such situations, it is the engagement partner who, having personally conducted the planning of the audit, would be responsible for considering the susceptibility of the entity's financial statements to material misstatement due to fraud or error.

The Required Understanding of the Entity and Its Environment, Including the Entity's Internal Control

The Entity and Its Environment

Industry, Regulatory and Other External Factors (Ref: Para. 11(a))

Industry Factors

A15. Relevant industry factors include industry conditions such as the competitive environment, supplier and customer relationships, and technological developments. Examples of matters the auditor may consider include:

- The market and competition, including demand, capacity, and price competition.
- Cyclical or seasonal activity.
- Product technology relating to the entity's products.
- Energy supply and cost.

A16. The industry in which the entity operates may give rise to specific risks of material misstatement arising from the nature of the business or the degree of regulation. For example, long-term contracts may involve significant estimates

4 ISA 240 (Redrafted), paragraph 15.

of revenues and expenses that give rise to risks of material misstatement. In such cases, it is important that the engagement team include members with sufficient relevant knowledge and experience.[5]

Regulatory Factors

A17. Relevant regulatory factors include the regulatory environment. The regulatory environment encompasses, among other matters, the applicable financial reporting framework and the legal and political environment. Examples of matters the auditor may consider include:

- Accounting principles and industry specific practices.
- Regulatory framework for a regulated industry.
- Legislation and regulation that significantly affect the entity's operations, including direct supervisory activities.
- Taxation (corporate and other).
- Government policies currently affecting the conduct of the entity's business, such as monetary, including foreign exchange controls, fiscal, financial incentives (for example, government aid programs), and tariffs or trade restrictions policies.
- Environmental requirements affecting the industry and the entity's business.

A18. [Proposed] ISA 250 (Redrafted) includes some specific requirements related to the legal and regulatory framework applicable to the entity and the industry.[6]

Considerations specific to public sector entities

A19. For the audits of public sector entities, in addition to legislation or regulations, there may be ministerial directives, government policy requirements and resolutions of the legislature that affect the entity's operations. Such elements are essential to consider when obtaining an understanding of the entity and its environment.

Other External Factors

A20. Examples of other external factors affecting the entity that the auditor may consider include the general economic conditions, interest rates and availability of financing, and inflation or currency revaluation.

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5 [Proposed] ISA 220 (Redrafted), "Quality Control for an Audit of Financial Statements," paragraph [13].

6 [Proposed] ISA 250 (Redrafted), "The Auditor's Responsibilities Relating to Laws and Regulations in an Audit of Financial Statements," paragraph [10].

Nature of the Entity (Ref: Para.11(b))

A21. An understanding of the nature of an entity enables the auditor to understand such matters as:

- Whether the entity has a complex structure, for example with subsidiaries or other components in multiple locations. Complex structures often introduce issues that may give rise to risks of material misstatement. Such issues may include whether goodwill, joint ventures, investments, or special-purpose entities are accounted for appropriately.
- The ownership, and relations between owners and other people or entities. This understanding assists in determining whether related party transactions have been identified and accounted for appropriately. [Proposed] ISA 550 (Revised and Redrafted)[7] establishes requirements and provides guidance on the auditor's considerations relevant to related parties.

A22. Examples of matters that the auditor may consider when obtaining an understanding of the nature of the entity include:

- Business operations – such as:
  - Nature of revenue sources, products or services, and markets, including involvement in electronic commerce such as Internet sales and marketing activities.
  - Conduct of operations (for example, stages and methods of production, or activities exposed to environmental risks).
  - Alliances, joint ventures, and outsourcing activities.
  - Geographic dispersion and industry segmentation.
  - Location of production facilities, warehouses, and offices, and location and quantities of inventories.
  - Key customers and important suppliers of goods and services, employment arrangements (including the existence of union contracts, pension and other post employment benefits, stock option or incentive bonus arrangements, and government regulation related to employment matters).
  - Research and development activities and expenditures.
  - Transactions with related parties.
- Investments and investment activities – such as:

7 [Proposed] ISA 550 (Revised and Redrafted), "Related Parties."

  - Planned or recently executed acquisitions or divestitures.
  - Investments and dispositions of securities and loans.
  - Capital investment activities.
  - Investments in non-consolidated entities, including partnerships, joint ventures and special-purpose entities.

- Financing and financing activities – such as:
  - Major subsidiaries and associated entities, including consolidated and non-consolidated structures.
  - Debt structure and related terms, including off-balance-sheet financing arrangements and leasing arrangements.
  - Beneficial owners (local, foreign, business reputation and experience) and related parties.
  - Use of derivative financial instruments.

- Financial reporting – such as:
  - Accounting principles and industry specific practices, including industry-specific significant categories (for example, loans and investments for banks, or research and development for pharmaceuticals).
  - Revenue recognition practices.
  - Accounting for fair values.
  - Foreign currency assets, liabilities and transactions.
  - Accounting for unusual or complex transactions including those in controversial or emerging areas (for example, accounting for stock-based compensation).

A23. Significant changes in the entity from prior periods may give rise to, or change, risks of material misstatement.

The Entity's Selection and Application of Accounting Policies (Ref: Para. 11(c))

A24. An understanding of the entity's selection and application of accounting policies may encompass such matters as:

- The methods the entity uses to account for significant and unusual transactions.
- The effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

- Changes in the entity's accounting policies.
- Financial reporting standards and laws and regulations that are new to the entity and when and how the entity will adopt such requirements.

Objectives and Strategies and Related Business Risks (Ref. Para. 11(d))

A25. The entity conducts its business in the context of industry, regulatory and other internal and external factors. To respond to these factors, the entity's management or those charged with governance define objectives, which are the overall plans for the entity. Strategies are the approaches by which management intends to achieve its objectives. The entity's objectives and strategies may change over time.

A26. Business risk is broader than the risk of material misstatement of the financial statements, though it includes the latter. Business risk may arise from change or complexity. A failure to recognize the need for change may also give rise to business risk. Business risk may arise, for example, from:

- The development of new products or services that may fail;
- A market which, even if successfully developed, is inadequate to support a product or service; or
- Flaws in a product or service that may result in liabilities and reputational risk.

A27. An understanding of the business risks facing the entity increases the likelihood of identifying risks of material misstatement, since most business risks will eventually have financial consequences and, therefore, an effect on the financial statements. However, the auditor does not have a responsibility to identify or assess all business risks because not all business risks give rise to risks of material misstatement.

A28. Examples of matters that the auditor may consider when obtaining an understanding of the entity's objectives, strategies and related business risks that may result in a risk of material misstatement of the financial statements include:

- Industry developments (a potential related business risk might be, for example, that the entity does not have the personnel or expertise to deal with the changes in the industry).
- New products and services (a potential related business risk might be, for example, that there is increased product liability).
- Expansion of the business (a potential related business risk might be, for example, that the demand has not been accurately estimated).

- New accounting requirements (a potential related business risk might be, for example, incomplete or improper implementation, or increased costs).
- Regulatory requirements (a potential related business risk might be, for example, that there is increased legal exposure).
- Current and prospective financing requirements (a potential related business risk might be, for example, the loss of financing due to the entity's inability to meet requirements).
- Use of IT (a potential related business risk might be, for example, that systems and processes are incompatible).
- The effects of implementing a strategy, particularly any effects that will lead to new accounting requirements (a potential related business risk might be, for example, incomplete or improper implementation).

A29. A business risk may have an immediate consequence for the risk of material misstatement for classes of transactions, account balances, and disclosures at the assertion level or the financial statement level. For example, the business risk arising from a contracting customer base may increase the risk of material misstatement associated with the valuation of receivables. However, the same risk, particularly in combination with a contracting economy, may also have a longer-term consequence, which the auditor considers when assessing the appropriateness of the going concern assumption. Whether a business risk may result in a risk of material misstatement is, therefore, considered in light of the entity's circumstances. Examples of conditions and events that may indicate risks of material misstatement are indicated in Appendix 2.

A30. Usually, management identifies business risks and develops approaches to address them. Such a risk assessment process is part of internal control and is discussed in paragraph 15 and paragraphs A75-A76.

Considerations Specific to Public Sector Entities

A31. For the audits of public sector entities, "management objectives" may be influenced by concerns regarding public accountability and may include objectives which have their source in legislation, regulations, government ordinances, and ministerial directives.

Measurement and Review of the Entity's Financial Performance (Ref: Para.11(e))

A32. Management and others will measure and review those things they regard as important. Performance measures, whether external or internal, create pressures on the entity. These pressures, in turn, may motivate management to take action to improve the business performance or to misstate the financial statements. Accordingly, an understanding of the entity's performance measures assists the auditor in considering whether pressures to achieve performance targets may result in management actions that increase the risks of material misstatement, including those due to fraud. See ISA 240 (Redrafted) for requirements and guidance in relation to the risks of fraud.

A33. The measurement and review of financial performance is not the same as the monitoring of controls (discussed as a component of internal control in paragraphs A94-A97), though their purposes may overlap:

- The measurement and review of performance is directed at whether business performance is meeting the objectives set by management (or third parties).
- Monitoring of controls is specifically concerned with the effective operation of internal control.

In some cases, however, performance indicators also provide information that enables management to identify deficiencies in internal control.

A34. Examples of internally-generated information used by management for measuring and reviewing financial performance, and which the auditor may consider, include:

- Key performance indicators (financial and non-financial) and key ratios, trends and operating statistics.
- Period-on-period financial performance analyses.
- Budgets, forecasts, variance analyses, segment information and divisional, departmental or other level performance reports.
- Employee performance measures and incentive compensation policies.
- Comparisons of an entity's performance with that of competitors.

A35. External parties may also measure and review the entity's financial performance. For example, external information such as analysts' reports and credit rating agency reports may represent useful information for the auditor. Such reports can often be obtained from the entity being audited.

A36. Internal measures may highlight unexpected results or trends requiring management to determine their cause and take corrective action (including, in some cases, the detection and correction of misstatements on a timely basis). Performance measures may also indicate to the auditor that risks of misstatement of related financial statement information do exist. For example, performance measures may indicate that the entity has unusually rapid growth or profitability when compared to that of other entities in the same industry. Such information, particularly if combined with other factors such as performance-based bonus or incentive remuneration, may indicate the potential risk of management bias in the preparation of the financial statements.

Considerations Specific to Smaller Entities

A37. Smaller entities often do not have processes to measure and review financial performance. Inquiry of management may reveal that it relies on certain key indicators for evaluating financial performance and taking appropriate action. If such inquiry indicates an absence of performance measurement or review, there may be an increased risk of misstatements not being detected and corrected.

The Entity's Internal Control

A38. An understanding of internal control assists the auditor in identifying types of potential misstatements and factors that affect the risks of material misstatement, and in designing the nature, timing, and extent of further audit procedures.

A39. The following application material on internal control is presented in four sections, as follows:

- General Nature and Characteristics of Internal Control.
- Controls Relevant to the Audit.
- Nature and Extent of the Understanding of Relevant Controls.
- Components of Internal Control.

General Nature and Characteristics of Internal Control (Ref: Para. 12)

Purpose of Internal Control

A40. Internal control is designed, implemented and maintained to address identified business risks that threaten the achievement of any of the entity's objectives that concern:

- The reliability of the entity's financial reporting;
- The effectiveness and efficiency of its operations; and
- Its compliance with applicable laws and regulations.

The way in which internal control is designed, implemented and maintained varies with an entity's size and complexity.

Considerations specific to smaller entities

A41. Smaller entities may use less structured means and simpler processes and procedures to achieve their objectives.

Limitations of Internal Control

A42. Internal control, no matter how effective, can provide an entity with only reasonable assurance about achieving the entity's financial reporting objectives. The likelihood of their achievement is affected by limitations inherent to internal control. These include the realities that human judgment in decision-making can be faulty and that breakdowns in internal control can occur because of human error. For example, there may be an error in the design of, or in the change to, a control. Equally, the operation of a control may not be effective, such as where information produced for the purposes of internal control (for example, an exception report) is not effectively used because the individual responsible for reviewing the information does not understand its purpose or fails to take appropriate action.

A43. Additionally, controls can be circumvented by the collusion of two or more people or inappropriate management override of internal control. For example, management may enter into side agreements with customers that alter the terms and conditions of the entity's standard sales contracts, which may result in improper revenue recognition. Also, edit checks in a software program that are designed to identify and report transactions that exceed specified credit limits may be overridden or disabled.

A44. Further, in designing and implementing controls, management may make judgments on the nature and extent of the controls it chooses to implement, and the nature and extent of the risks it chooses to assume.

Considerations specific to smaller entities

A45. Smaller entities often have fewer employees which may limit the extent to which segregation of duties is practicable. However, in a small owner-managed entity, the owner-manager[8] may be able to exercise more effective oversight than in a larger entity. This oversight may compensate for the generally more limited opportunities for segregation of duties.

A46. On the other hand, the owner-manager may be more able to override controls because the system of internal control is less structured. This is taken into account by the auditor when identifying the risks of material misstatement due to fraud.

Division of Internal Control into Components

A47. The division of internal control into the following five components, for purposes of the ISAs, provides a useful framework for auditors to consider how different aspects of an entity's internal control may affect the audit:

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8 Owner-manager refers to the proprietor of an entity who is involved in running the entity on a day-to-day basis.

(a) The control environment;

(b) The entity's risk assessment process;

(c) The information system, including the related business processes, relevant to financial reporting, and communication;

(d) Control activities; and

(e) Monitoring of controls.

The division does not necessarily reflect how an entity designs, implements and maintains internal control, or how it may classify any particular component. Auditors may use different terminology or frameworks to describe the various aspects of internal control, and their effect on the audit than those used in this ISA, provided all the components described in this ISA are addressed.

A48. Application material relating to the five components of internal control as they relate to a financial statement audit is set out in paragraphs A65-A97 below. Appendix 1 provides further explanation of these components of internal control.

Characteristics of Manual and Automated Elements of Internal Control Relevant to the Auditor's Risk Assessment

A49. An entity's system of internal control contains manual elements and often contains automated elements. The characteristics of manual or automated elements are relevant to the auditor's risk assessment and further audit procedures based thereon.

A50. The use of manual or automated elements in internal control also affects the manner in which transactions are initiated, recorded, processed, and reported:

- Controls in a manual system may include such procedures as approvals and reviews of transactions, and reconciliations and follow-up of reconciling items. Alternatively, an entity may use automated procedures to initiate, record, process, and report transactions, in which case records in electronic format replace paper documents.

- Controls in IT systems consist of a combination of automated controls (for example, controls embedded in computer programs) and manual controls. Further, manual controls may be independent of IT, may use information produced by IT, or may be limited to monitoring the effective functioning of IT and of automated controls, and to handling exceptions. When IT is used to initiate, record, process or report transactions, or other financial data for inclusion in financial statements, the systems and programs may include controls related to the

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corresponding assertions for material accounts or may be critical to the effective functioning of manual controls that depend on IT.

An entity's mix of manual and automated elements in internal control varies with the nature and complexity of the entity's use of IT.

A51. Generally, IT benefits an entity's internal control by enabling an entity to:

- Consistently apply predefined business rules and perform complex calculations in processing large volumes of transactions or data;
- Enhance the timeliness, availability, and accuracy of information;
- Facilitate the additional analysis of information;
- Enhance the ability to monitor the performance of the entity's activities and its policies and procedures;
- Reduce the risk that controls will be circumvented; and
- Enhance the ability to achieve effective segregation of duties by implementing security controls in applications, databases, and operating systems.

A52. IT also poses specific risks to an entity's internal control, including, for example:

- Reliance on systems or programs that are inaccurately processing data, processing inaccurate data, or both.
- Unauthorized access to data that may result in destruction of data or improper changes to data, including the recording of unauthorized or non-existent transactions, or inaccurate recording of transactions. Particular risks may arise where multiple users access a common database.
- The possibility of IT personnel gaining access privileges beyond those necessary to perform their assigned duties thereby breaking down segregation of duties.
- Unauthorized changes to data in master files.
- Unauthorized changes to systems or programs.
- Failure to make necessary changes to systems or programs.
- Inappropriate manual intervention.
- Potential loss of data or inability to access data as required.

A53. Manual elements in internal control may be more suitable where judgment and discretion are required such as for the following circumstances:

- Large, unusual or non-recurring transactions.
- Circumstances where errors are difficult to define, anticipate or predict.
- In changing circumstances that require a control response outside the scope of an existing automated control.
- In monitoring the effectiveness of automated controls.

A54. Manual elements in internal control may be less reliable than automated elements because they can be more easily bypassed, ignored, or overridden and they are also more prone to simple errors and mistakes. Consistency of application of a manual control element cannot therefore be assumed. Manual control elements may be less suitable for the following circumstances:

- High volume or recurring transactions, or in situations where errors that can be anticipated or predicted can be prevented, or detected and corrected, by control parameters that are automated.
- Control activities where the specific ways to perform the control can be adequately designed and automated.

A55. The extent and nature of the risks to internal control vary depending on the nature and characteristics of the entity's information system. The entity responds to the risks arising from the use of IT or from use of manual elements in internal control by establishing effective controls in light of the characteristics of the entity's information system.

Controls Relevant to the Audit

A56. There is a direct relationship between an entity's objectives and the controls it implements to provide reasonable assurance about their achievement. The entity's objectives, and therefore controls, relate to financial reporting, operations and compliance; however, not all of these objectives and controls are relevant to the auditor's risk assessment.

A57. Factors relevant to the auditor's judgment about whether a control, individually or in combination with others, is relevant to the audit may include such matters as the following:

- Materiality.
- The significance of the related risk.
- The size of the entity.
- The nature of the entity's business, including its organization and ownership characteristics.
- The diversity and complexity of the entity's operations.

- Applicable legal and regulatory requirements.
- The circumstances and the applicable component of internal control.
- The nature and complexity of the systems that are part of the entity's internal control, including the use of service organizations.
- Whether, and how, a specific control, individually or in combination with others, prevents, or detects and corrects, material misstatement.

A58. Controls over the completeness and accuracy of information produced by the entity may be relevant to the audit if the auditor intends to make use of the information in designing and performing further procedures. Controls relating to operations and compliance objectives may also be relevant to an audit if they relate to data the auditor evaluates or uses in applying audit procedures.

A59. Internal control over safeguarding of assets against unauthorized acquisition, use, or disposition may include controls relating to both financial reporting and operations objectives. The auditor's consideration of such controls is generally limited to those relevant to the reliability of financial reporting.

A60. An entity generally has controls relating to objectives that are not relevant to an audit and therefore need not be considered. For example, an entity may rely on a sophisticated system of automated controls to provide efficient and effective operations (such as an airline's system of automated controls to maintain flight schedules), but these controls ordinarily would not be relevant to the audit. Further, although internal control applies to the entire entity or to any of its operating units or business processes, an understanding of internal control relating to each of the entity's operating units and business processes may not be relevant to the audit.

Considerations Specific to Public Sector Entities

A61. Public sector auditors often have additional responsibilities with respect to internal control, for example to report on compliance with an established code of practice. Public sector auditors can also have responsibilities to report on the compliance with legislative authorities. As a result, their review of internal control may be broader and more detailed.

Nature and Extent of the Understanding of Relevant Controls (Ref: Para. 13)

A62. Evaluating the design of a control involves considering whether the control, individually or in combination with other controls, is capable of effectively preventing, or detecting and correcting, material misstatements. Implementation of a control means that the control exists and that the entity is using it. There is little point in assessing the implementation of a control that is not effective, and so the design of a control is considered first. An improperly designed control may represent a material weakness in the entity's internal control.

A63. Risk assessment procedures to obtain audit evidence about the design and implementation of relevant controls may include:

- Inquiring of entity personnel.
- Observing the application of specific controls.
- Inspecting documents and reports.
- Tracing transactions through the information system relevant to financial reporting.

Inquiry alone, however, is not sufficient for such purposes.

A64. Obtaining an understanding of an entity's controls is not sufficient to test their operating effectiveness, unless there is some automation that provides for the consistent operation of the controls. For example, obtaining audit evidence about the implementation of a manual control at a point in time does not provide audit evidence about the operating effectiveness of the control at other times during the period under audit. However, because of the inherent consistency of IT processing (see paragraph A51), performing audit procedures to determine whether an automated control has been implemented may serve as a test of that control's operating effectiveness, depending on the auditor's assessment and testing of controls such as those over program changes. Tests of the operating effectiveness of controls are further described in ISA 330 (Redrafted).[9]

Components of Internal Control—Control Environment (Ref: Para. 14)

A65. The control environment includes the governance and management functions and the attitudes, awareness, and actions of those charged with governance and management concerning the entity's internal control and its importance in the entity. The control environment sets the tone of an organization, influencing the control consciousness of its people.

A66. Elements of the control environment that may be relevant when obtaining an understanding of the control environment include the following:

(a) *Communication and enforcement of integrity and ethical values* – These are essential elements that influence the effectiveness of the design, administration and monitoring of controls.

9 ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks."

(b) *Commitment to competence* – Matters such as management's consideration of the competence levels for particular jobs and how those levels translate into requisite skills and knowledge.

(c) *Participation by those charged with governance* – Attributes of those charged with governance such as:

- Their independence from management.
- Their experience and stature.
- The extent of their involvement and the information they receive, and the scrutiny of activities.
- The appropriateness of their actions, including the degree to which difficult questions are raised and pursued with management, and their interaction with internal and external auditors.

(d) *Management's philosophy and operating style* – Characteristics such as management's:

- Approach to taking and managing business risks.
- Attitudes and actions toward financial reporting.
- Attitudes toward information processing and accounting functions and personnel.

(e) *Organizational structure* – The framework within which an entity's activities for achieving its objectives are planned, executed, controlled, and reviewed.

(f) *Assignment of authority and responsibility* – Matters such as how authority and responsibility for operating activities are assigned and how reporting relationships and authorization hierarchies are established.

(g) *Human resource policies and practices* – Policies and practices that relate to, for example, recruitment, orientation, training, evaluation, counselling, promotion, compensation, and remedial actions.

Audit Evidence for Elements of the Control Environment

A67. Relevant audit evidence may be obtained through a combination of inquiries and other risk assessment procedures such as corroborating inquiries through observation or inspection of documents. For example, through inquiries of management and employees, the auditor may obtain an understanding of how management communicates to employees its views on business practices and ethical behavior. The auditor may then determine whether relevant controls have been implemented by considering, for example, whether management has a written code of conduct and whether it acts in a manner that supports the code.

Effect of the Control Environment on the Assessment of the Risks of Material Misstatement

A68. Some elements of an entity's control environment have a pervasive effect on assessing the risks of material misstatement. For example, an entity's control consciousness is influenced significantly by those charged with governance, because one of their roles is to counterbalance pressures on management in relation to financial reporting that may arise from market demands or remuneration schemes. The effectiveness of the design of the control environment in relation to participation by those charged with governance is therefore influenced by such matters as:

- Their independence from management and their ability to evaluate the actions of management.
- Whether they understand the entity's business transactions.
- The extent to which they evaluate whether the financial statements are prepared in accordance with the applicable financial reporting framework.

A69. An active and independent board of directors may influence the philosophy and operating style of senior management. However, other elements may be more limited in their effect. For example, although human resource policies and practices directed toward hiring competent financial, accounting, and IT personnel may reduce the risk of errors in processing financial information, they may not mitigate a strong bias by top management to overstate earnings.

A70. The existence of a satisfactory control environment can be a positive factor when the auditor assesses the risks of material misstatement. However, although it may help reduce the risk of fraud, a satisfactory control environment is not an absolute deterrent to fraud. Conversely, weaknesses in the control environment may undermine the effectiveness of controls, in particular in relation to fraud. For example, management's failure to commit sufficient resources to address IT security risks may adversely affect internal control by allowing improper changes to be made to computer programs or to data, or unauthorized transactions to be processed. As explained in ISA 330 (Redrafted), the control environment also influences the nature, timing, and extent of the auditor's further procedures.[10]

[10] ISA 330 (Redrafted), paragraphs A2-A3.

A71. The control environment in itself does not prevent, or detect and correct, a material misstatement. It may, however, influence the auditor's evaluation of the effectiveness of other controls (for example, the monitoring of controls and the operation of specific control activities) and thereby, the auditor's assessment of the risks of material misstatement.

Considerations Specific to Smaller Entities

A72. The control environment within small entities is likely to differ from larger entities. For example, those charged with governance in small entities may not include an independent or outside member, and the role of governance may be undertaken directly by the owner-manager where there are no other owners. The nature of the control environment may also influence the significance of other controls, or their absence. For example, the active involvement of an owner-manager may mitigate certain of the risks arising from a lack of segregation of duties in a small business; it may, however, increase other risks, for example, the risk of override of controls.

A73. In addition, audit evidence for elements of the control environment in smaller entities may not be available in documentary form, in particular where communication between management and other personnel may be informal, yet effective. For example, small entities might not have a written code of conduct but, instead, develop a culture that emphasizes the importance of integrity and ethical behavior through oral communication and by management example.

A74. Consequently, the attitudes, awareness and actions of management or the owner-manager are of particular importance to the auditor's understanding of a smaller entity's control environment.

Components of Internal Control—The Entity's Risk Assessment Process (Ref: Para. 15)

A75. The entity's risk assessment process forms the basis for how management determines the risks to be managed. If that process is appropriate to the circumstances, including the nature, size and complexity of the entity, it assists the auditor in identifying risks of material misstatement. Whether the entity's risk assessment process is appropriate to the circumstances is a matter of judgment.

Considerations Specific to Smaller Entities (Ref: Para. 17)

A76. There is unlikely to be an established risk assessment process in a small entity. In such cases, it is likely that management will identify risks through direct personal involvement in the business. Irrespective of the circumstances, however, inquiry about identified risks and how they are addressed by management is still necessary.

Components of Internal Control—The Information System, Including the Related Business Processes, Relevant to Financial Reporting, and Communication

The Information System, Including Related Business Processes, Relevant to Financial Reporting (Ref: Para. 18).

A77. The information system relevant to financial reporting objectives, which includes the accounting system, consists of the procedures and records designed and established to:

- Initiate, record, process, and report entity transactions (as well as events and conditions) and to maintain accountability for the related assets, liabilities, and equity;
- Resolve incorrect processing of transactions, for example, automated suspense files and procedures followed to clear suspense items out on a timely basis;
- Process and account for system overrides or bypasses to controls;
- Transfer information from transaction processing systems to the general ledger;
- Capture information relevant to financial reporting for events and conditions other than transactions, such as the depreciation and amortization of assets and changes in the recoverability of accounts receivables; and
- Ensure information required to be disclosed by the applicable financial reporting framework is accumulated, recorded, processed, summarized and appropriately reported in the financial statements.

Journal entries

A78. An entity's information system typically includes the use of standard journal entries that are required on a recurring basis to record transactions. Examples might be journal entries to record sales, purchases, and cash disbursements in the general ledger, or to record accounting estimates that are periodically made by management, such as changes in the estimate of uncollectible accounts receivable.

A79. An entity's financial reporting process also includes the use of non-standard journal entries to record non-recurring, unusual transactions or adjustments. Examples of such entries include consolidating adjustments and entries for a business combination or disposal or non-recurring estimates such as the impairment of an asset. In manual general ledger systems, non-standard journal entries may be identified through inspection of ledgers, journals, and supporting documentation. When automated procedures are used to maintain the general ledger and prepare financial statements, such entries may exist only in electronic form and may therefore be more easily identified through the use of computer-assisted audit techniques.

Related business processes

A80. An entity's business processes are the activities designed to:

- Develop, purchase, produce, sell and distribute an entity's products and services;
- Ensure compliance with laws and regulations; and
- Record information, including accounting and financial reporting information.

Business processes result in the transactions that are recorded, processed and reported by the information system. Obtaining an understanding of the entity's business processes, which include how transactions are originated, assists the auditor obtain an understanding of the entity's information system relevant to financial reporting in a manner that is appropriate to the entity's circumstances.

Considerations specific to smaller entities

A81. Information systems and related business processes relevant to financial reporting in small entities are likely to be less sophisticated than in larger entities, but their role is just as significant. Small entities with active management involvement may not need extensive descriptions of accounting procedures, sophisticated accounting records, or written policies. Understanding the entity's systems and processes may therefore be easier in an audit of smaller entities, and may be more dependent on inquiry than on review of documentation. The need to obtain an understanding, however, remains important.

Communication (Ref: Para. 19)

A82. Communication by the entity of the financial reporting roles and responsibilities and of significant matters relating to financial reporting involves providing an understanding of individual roles and responsibilities pertaining to internal control over financial reporting. It includes such matters as the extent to which personnel understand how their activities in the financial reporting information system relate to the work of others and the means of reporting exceptions to an appropriate higher level within the entity. Communication may take such forms as policy manuals and financial reporting manuals. Open communication channels help ensure that exceptions are reported and acted on.

Considerations specific to smaller entities

A83. Communication may be less structured and easier to achieve in a small entity than in a larger entity due to fewer levels of responsibility and management's greater visibility and availability.

Components of Internal Control—Control Activities (Ref: Para. 20)

A84. Control activities are the policies and procedures that help ensure that management directives are carried out. Control activities, whether within IT or manual systems, have various objectives and are applied at various organizational and functional levels. Examples of specific control activities include those relating to the following:

- Authorization.
- Performance reviews.
- Information processing.
- Physical controls.
- Segregation of duties.

A85. Control activities that are relevant to the audit are:

- Those that are required to be treated as such, being control activities that relate to significant risks and those that relate to risks for which substantive procedures alone do not provide sufficient appropriate audit evidence, as required by paragraphs 28 and 29, respectively; or
- Those that are considered to be relevant in the judgment of the auditor.

A86. The auditor's judgment about whether a control activity is relevant to the audit is influenced by the risk that the auditor has identified that may give rise to a material misstatement and whether the auditor thinks it is likely to be appropriate to test the operating effectiveness of the control in determining the extent of substantive testing.

A87. The auditor's emphasis may be on identifying and obtaining an understanding of control activities that address the areas where the auditor considers that risks of material misstatement are likely to be higher. When multiple control activities each achieve the same objective, it is unnecessary to obtain an understanding of each of the control activities related to such objective.

A88. The auditor's knowledge about the presence or absence of control activities obtained from the understanding of the other components of internal control assists the auditor in determining whether it is necessary to devote additional attention to obtaining an understanding of control activities.

Considerations Specific to Smaller Entities

A89. The concepts underlying control activities in small entities are likely to be similar to those in larger entities, but the formality with which they operate may vary. Further, small entities may find that certain types of control activities are not relevant because of controls applied by management. For example, management's sole authority for granting credit to customers and approving significant purchases can provide strong control over important account balances and transactions, lessening or removing the need for more detailed control activities.

A90. Control activities relevant to the audit of a smaller entity are likely to relate to the main transaction cycles such as revenues, purchases and employment expenses.

Risks Arising from IT *(*Ref: Para. 21)

A91. The use of IT affects the way that control activities are implemented. From the auditor's perspective, controls over IT systems are effective when they maintain the integrity of information and the security of the data such systems process, and include effective general IT-controls and application controls.

A92. General IT-controls are policies and procedures that relate to many applications and support the effective functioning of application controls. They apply to mainframe, miniframe, and end-user environments. General IT-controls that maintain the integrity of information and security of data commonly include controls over the following:

- Data center and network operations.
- System software acquisition, change and maintenance.
- Program change.
- Access security.
- Application system acquisition, development, and maintenance.

They are generally implemented to deal with the risks referred to in paragraph A52 above.

A93. Application controls are manual or automated procedures that typically operate at a business process level and apply to the processing of individual applications. Application controls can be preventive or detective in nature and are designed to ensure the integrity of the accounting records. Accordingly, application controls relate to procedures used to initiate, record, process and report transactions or other financial data. These controls help ensure that transactions occurred, are authorized, and are completely and accurately recorded and processed. Examples include edit checks of input data, and numerical sequence checks with manual follow-up of exception reports or correction at the point of data entry.

Components of Internal Control—Monitoring of Controls (Ref: Para. 22)

A94. Monitoring of controls is a process to assess the effectiveness of internal control performance over time. It involves assessing the effectiveness of controls on a timely basis and taking necessary corrective actions. Management accomplishes monitoring of controls through ongoing activities, separate evaluations, or a combination of the two. Ongoing monitoring activities are often built into the normal recurring activities of an entity and include regular management and supervisory activities.

A95. In many entities, internal auditors or personnel performing similar functions contribute to the monitoring of an entity's activities. [Proposed] ISA 610 (Redrafted)[11] establishes requirements and provides guidance on the auditor's consideration of the work of internal auditing. Management's monitoring activities may also include using information from communications from external parties such as customer complaints and regulator comments that may indicate problems or highlight areas in need of improvement.

Considerations Specific to Smaller Entities

A96. Management's monitoring of control is often accomplished by management's or the owner-manager's close involvement in operations. This involvement often will identify significant variances from expectations and inaccuracies in financial data leading to corrective action to the control.

Sources of Information (Ref: Para. 23)

A97. Much of the information used in monitoring may be produced by the entity's information system. If management assumes that data used for monitoring are accurate without having a basis for that assumption, errors that may exist in the information could potentially lead management to incorrect conclusions from its monitoring activities. Accordingly, an understanding of:

- the sources of the information related to the entity's monitoring activities; and
- the basis upon which management considers the information to be sufficiently reliable for the purpose

is required as part of the auditor's understanding of the entity's monitoring activities as a component of internal control.

11 [Proposed] ISA 610 (Redrafted), "The Auditor's Consideration of the Internal Audit Function."

Identifying and Assessing the Risks of Material Misstatement

Assessment of Risks of Material Misstatement at the Financial Statement Level (Ref: Para. 24 (a))

A98. Risks of material misstatement at the financial statement level refer to risks that relate pervasively to the financial statements as a whole and potentially affect many assertions. Risks of this nature are not necessarily risks identifiable with specific assertions at the class of transactions, account balance, or disclosure level. Rather, they represent circumstances that may increase the risks of material misstatement at the assertion level, for example, through management override of internal control. Financial statement level risks may be especially relevant to the auditor's consideration of the risks of material misstatement arising from fraud.

A99. Risks at the financial statement level may derive in particular from a weak control environment (although these risks may also relate to other factors, such as declining economic conditions). For example, weaknesses such as management's lack of competence may have a more pervasive effect on the financial statements and may require an overall response by the auditor.

A100. The auditor's understanding of internal control may raise doubts about the auditability of an entity's financial statements. For example:

- Concerns about the integrity of the entity's management may be so serious as to cause the auditor to conclude that the risk of management misrepresentation in the financial statements is such that an audit cannot be conducted.
- Concerns about the condition and reliability of an entity's records may cause the auditor to conclude that it is unlikely that sufficient appropriate audit evidence will be available to support an unqualified opinion on the financial statements.

A101. [Proposed] ISA 705 (Redrafted)[12] establishes requirements and provides guidance in determining whether there is a need for the auditor to consider a qualification or disclaimer of opinion or, as may be required in some cases, to withdraw from the engagement where this is legally possible.

Assessment of Risks of Material Misstatement at the Assertion Level (Ref: Para. 24(b))

A102. Risks of material misstatement at the assertion level for classes of transactions, account balances, and disclosures need to be considered because such consideration directly assists in determining the nature, timing, and extent of

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12 [Proposed] ISA 705 (Redrafted), "Modifications to the Opinion in the Independent Auditor's Report."

further audit procedures at the assertion level necessary to obtain sufficient appropriate audit evidence. In identifying and assessing risks of material misstatement at the assertion level, the auditor may conclude that the identified risks relate more pervasively to the financial statements as a whole and potentially affect many assertions.

The Use of Assertions

A103. In representing that the financial statements are in accordance with the applicable financial reporting framework, management implicitly or explicitly makes assertions regarding the recognition, measurement, presentation and disclosure of the various elements of financial statements and related disclosures.

A104. Assertions used by the auditor to consider the different types of potential misstatements that may occur fall into the following three categories and may take the following forms:

(a) Assertions about classes of transactions and events for the period under audit:

   (i) Occurrence—transactions and events that have been recorded have occurred and pertain to the entity.

   (ii) Completeness—all transactions and events that should have been recorded have been recorded.

   (iii) Accuracy—amounts and other data relating to recorded transactions and events have been recorded appropriately.

   (iv) Cutoff—transactions and events have been recorded in the correct accounting period.

   (v) Classification—transactions and events have been recorded in the proper accounts.

(b) Assertions about account balances at the period end:

   (i) Existence—assets, liabilities, and equity interests exist.

   (ii) Rights and obligations—the entity holds or controls the rights to assets, and liabilities are the obligations of the entity.

   (iii) Completeness—all assets, liabilities and equity interests that should have been recorded have been recorded.

   (iv) Valuation and allocation—assets, liabilities, and equity interests are included in the financial statements at appropriate amounts and any resulting valuation or allocation adjustments are appropriately recorded.

(c) Assertions about presentation and disclosure:

   (i) Occurrence and rights and obligations—disclosed events, transactions, and other matters have occurred and pertain to the entity.

   (ii) Completeness—all disclosures that should have been included in the financial statements have been included.

   (iii) Classification and understandability—financial information is appropriately presented and described, and disclosures are clearly expressed.

   (iv) Accuracy and valuation—financial and other information are disclosed fairly and at appropriate amounts.

A105. The auditor may use the assertions as described above or may express them differently provided all aspects described above have been covered. For example, the auditor may choose to combine the assertions about transactions and events with the assertions about account balances.

Considerations specific to public sector entities

A106. When making assertions about the financial statements of public sector entities, in addition to those assertions set out in paragraph A104, management may often assert that transactions and events have been carried out in accordance with legislation or proper authority. Such assertions may fall within the scope of the financial statement audit.

Process of Identifying Risks of Material Misstatement (Ref: Para. 25(a))

A107. Information gathered by performing risk assessment procedures, including the audit evidence obtained in evaluating the design of controls and determining whether they have been implemented, is used as audit evidence to support the risk assessment. The risk assessment determines the nature, timing, and extent of further audit procedures to be performed.

A108. Appendix 2 provides examples of conditions and events that may indicate the existence of risks of material misstatement.

Relating Controls to Assertions (Ref: Para. 25(c))

A109. In making risk assessments, the auditor may identify the controls that are likely to prevent, or detect and correct, material misstatement in specific assertions. Generally, it is useful to obtain an understanding of controls and relate them to assertions in the context of processes and systems in which they exist because individual control activities often do not in themselves address a risk. Often, only multiple control activities, together with other components of internal control, will be sufficient to address a risk.

A110. Conversely, some control activities may have a specific effect on an individual assertion embodied in a particular class of transactions or account balance. For example, the control activities that an entity established to ensure that its personnel are properly counting and recording the annual physical inventory relate directly to the existence and completeness assertions for the inventory account balance.

A111. Controls can be either directly or indirectly related to an assertion. The more indirect the relationship, the less effective that control may be in preventing, or detecting and correcting, misstatements in that assertion. For example, a sales manager's review of a summary of sales activity for specific stores by region ordinarily is only indirectly related to the completeness assertion for sales revenue. Accordingly, it may be less effective in reducing risk for that assertion than controls more directly related to that assertion, such as matching shipping documents with billing documents.

Significant Risks

Identifying Significant Risks (Ref: Para. 27)

A112. Significant risks often relate to significant non-routine transactions or judgmental matters. Non-routine transactions are transactions that are unusual, due to either size or nature, and that therefore occur infrequently. Judgmental matters may include the development of accounting estimates for which there is significant measurement uncertainty. Routine, non-complex transactions that are subject to systematic processing are less likely to give rise to significant risks.

A113. Risks of material misstatement may be greater for significant non-routine transactions arising from matters such as the following:

- Greater management intervention to specify the accounting treatment.
- Greater manual intervention for data collection and processing.
- Complex calculations or accounting principles.
- The nature of non-routine transactions, which may make it difficult for the entity to implement effective controls over the risks.

A114. Risks of material misstatement may be greater for significant judgmental matters that require the development of accounting estimates, arising from matters such as the following:

- Accounting principles for accounting estimates or revenue recognition may be subject to differing interpretation.

- Required judgment may be subjective or complex, or require assumptions about the effects of future events, for example, judgment about fair value.

A115. ISA 330 (Redrafted) describes the consequences for further audit procedures of identifying a risk as significant.[13]

Significant risks relating to the risks of material misstatement due to fraud

A116. ISA 240 (Redrafted) provides further requirements and guidance in relation to the identification and assessment of the risks of material misstatement due to fraud.[14]

Understanding Controls Related to Significant Risks (Ref: Para. 28)

A117. Although risks relating to significant non-routine or judgmental matters are often less likely to be subject to routine controls, management may have other responses intended to deal with such risks. Accordingly, the auditor's understanding of whether the entity has designed and implemented controls for significant risks arising from non-routine or judgmental matters includes whether and how management responds to the risks. Such responses might include:

- Control activities such as a review of assumptions by senior management or experts.
- Documented processes for estimations.
- Approval by those charged with governance.

A118. For example, where there are one-off events such as the receipt of notice of a significant lawsuit, consideration of the entity's response may include such matters as whether it has been referred to appropriate experts (such as internal or external legal counsel), whether an assessment has been made of the potential effect, and how it is proposed that the circumstances are to be disclosed in the financial statements.

A119. In some cases, management may not have appropriately responded to significant risks of material misstatement by implementing controls over these significant risks. This may indicate a material weakness in the entity's internal control.

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13 ISA 330 (Redrafted), paragraphs 15 and 22.

14 ISA 240 (Redrafted), paragraphs 25-27.

Risks for Which Substantive Procedures Alone Do Not Provide Sufficient Appropriate Audit Evidence (Ref: Para. 29)

A120. Risks of material misstatement may relate directly to the recording of routine classes of transactions or account balances, and the preparation of reliable financial statements. Such risks may include risks of inaccurate or incomplete processing for routine and significant classes of transactions such as an entity's revenue, purchases, and cash receipts or cash payments.

A121. Where such routine business transactions are subject to highly automated processing with little or no manual intervention, it may not be possible to perform only substantive procedures in relation to the risk. For example, the auditor may consider this to be the case in circumstances where a significant amount of an entity's information is initiated, recorded, processed, or reported only in electronic form such as in an integrated system. In such cases:

- Audit evidence may be available only in electronic form, and its sufficiency and appropriateness usually depend on the effectiveness of controls over its accuracy and completeness.
- The potential for improper initiation or alteration of information to occur and not be detected may be greater if appropriate controls are not operating effectively.

A122. The consequences for further audit procedures of identifying such risks are described in ISA 330 (Redrafted).[15]

Revision of Risk Assessment (Ref: Para. 30)

A123. During the audit, information may come to the auditor's attention that differs significantly from the information on which the risk assessment was based. For example, the risk assessment may be based on an expectation that certain controls are operating effectively. In performing tests of those controls, the auditor may obtain audit evidence that they were not operating effectively at relevant times during the audit. Similarly, in performing substantive procedures the auditor may detect misstatements in amounts or frequency greater than is consistent with the auditor's risk assessments. In such circumstances, the risk assessment may not appropriately reflect the true circumstances of the entity and the further planned audit procedures may not be effective in detecting material misstatements. See ISA 330 (Redrafted) for further guidance.

[15] ISA 330 (Redrafted), paragraph 8.

Material Weakness in Internal Control (Ref: Para. 31)

A124. The types of material weaknesses in internal control that the auditor may identify when obtaining an understanding of the entity and its internal controls may include:

- Risks of material misstatement that the auditor identifies and which the entity has not controlled, or for which the relevant control is inadequate.
- A weakness in the entity's risk assessment process that the auditor identifies as material, or the absence of a risk assessment process in those cases where it would be appropriate for one to have been established.

A125. Material weaknesses may also be identified in controls that prevent, or detect and correct, error, or those to prevent and detect fraud.

Considerations Specific to Public Sector Entities (Ref: Para. 32)

A126. In the audit of public sector entities, there may be additional communication or reporting requirements for public sector auditors. For example, internal control weaknesses may have to be reported to the legislature or other governing body.

Documentation (Ref: Para. 33)

A127. The manner in which the requirements of paragraph 33 are documented is for the auditor to determine using professional judgment. For example, in audits of small entities the documentation may be incorporated in the auditor's documentation of the overall strategy and audit plan.[16] Similarly, for example, the results of the risk assessment may be documented separately, or may be documented as part of the auditor's documentation of further procedures.[17] The form and extent of the documentation is influenced by the nature, size and complexity of the entity and its internal control, availability of information from the entity and the audit methodology and technology used in the course of the audit.

A128. For entities that have uncomplicated businesses and processes relevant to financial reporting, the documentation may be simple in form and relatively brief. It is not necessary to document the entirety of the auditor's understanding of the entity and matters related to it. Key elements of understanding documented by the auditor include those on which the auditor based the assessment of the risks of material misstatement.

A129. The extent of documentation may also reflect the experience and capabilities of the members of the audit engagement team. Provided the requirements of

16 ISA 300 (Redrafted), "Planning an Audit of Financial Statements," paragraphs 6 and 8.

17 ISA 330 (Redrafted), paragraph 29.

ISA 230 (Redrafted)[18] are always met, an audit undertaken by an engagement team comprising less experienced individuals may require more detailed documentation to assist them to obtain an appropriate understanding of the entity than one that includes experienced individuals.

A130. For recurring audits, certain documentation may be carried forward, updated as necessary to reflect changes in the entity's business or processes.

18 ISA 230 (Redrafted), "Audit Documentation."

Appendix 1

(Ref: Paras. 4(c), 14-23, A65-A97)

Internal Control Components

1. This appendix further explains the components of internal control, as set out in paragraphs 4(c), 14-23 and A65-A97, as they relate to a financial statement audit.

Control Environment

2. The control environment encompasses the following elements:

   (a) *Communication and enforcement of integrity and ethical values*. The effectiveness of controls cannot rise above the integrity and ethical values of the people who create, administer, and monitor them. Integrity and ethical behavior are the product of the entity's ethical and behavioral standards, how they are communicated, and how they are reinforced in practice. The enforcement of integrity and ethical values includes, for example, management actions to eliminate or mitigate incentives or temptations that might prompt personnel to engage in dishonest, illegal, or unethical acts. The communication of entity policies on integrity and ethical values may include the communication of behavioral standards to personnel through policy statements and codes of conduct and by example.

   (b) *Commitment to competence*. Competence is the knowledge and skills necessary to accomplish tasks that define the individual's job.

   (c) *Participation by those charged with governance*. An entity's control consciousness is influenced significantly by those charged with governance. The importance of the responsibilities of those charged with governance is recognized in codes of practice and other laws and regulations or guidance produced for the benefit of those charged with governance. Other responsibilities of those charged with governance include oversight of the design and effective operation of whistle blower procedures and the process for reviewing the effectiveness of the entity's internal control.

   (d) *Management's philosophy and operating style*. Management's philosophy and operating style encompass a broad range of characteristics. For example, management's attitudes and actions toward financial reporting may manifest themselves through conservative or aggressive selection from available alternative accounting principles, or conscientiousness and conservatism with which accounting estimates are developed.

(e) *Organizational structure*. Establishing a relevant organizational structure includes considering key areas of authority and responsibility and appropriate lines of reporting. The appropriateness of an entity's organizational structure depends, in part, on its size and the nature of its activities.

(f) *Assignment of authority and responsibility*. The assignment of authority and responsibility may include policies relating to appropriate business practices, knowledge and experience of key personnel, and resources provided for carrying out duties. In addition, it may include policies and communications directed at ensuring that all personnel understand the entity's objectives, know how their individual actions interrelate and contribute to those objectives, and recognize how and for what they will be held accountable.

(g) *Human resource policies and practices*. Human resource policies and practices often demonstrate important matters in relation to the control consciousness of an entity. For example, standards for recruiting the most qualified individuals – with emphasis on educational background, prior work experience, past accomplishments, and evidence of integrity and ethical behavior – demonstrate an entity's commitment to competent and trustworthy people. Training policies that communicate prospective roles and responsibilities and include practices such as training schools and seminars illustrate expected levels of performance and behavior. Promotions driven by periodic performance appraisals demonstrate the entity's commitment to the advancement of qualified personnel to higher levels of responsibility.

Entity's Risk Assessment Process

3. For financial reporting purposes, the entity's risk assessment process includes how management identifies business risks relevant to the preparation of financial statements in accordance with the entity's applicable financial reporting framework, estimates their significance, assesses the likelihood of their occurrence, and decides upon actions to respond to and manage them and the results thereof. For example, the entity's risk assessment process may address how the entity considers the possibility of unrecorded transactions or identifies and analyzes significant estimates recorded in the financial statements.

4. Risks relevant to reliable financial reporting include external and internal events, transactions or circumstances that may occur and adversely affect an entity's ability to initiate, record, process, and report financial data consistent with the assertions of management in the financial statements. Management may initiate plans, programs, or actions to address specific risks or it may

decide to accept a risk because of cost or other considerations. Risks can arise or change due to circumstances such as the following:

- *Changes in operating environment*. Changes in the regulatory or operating environment can result in changes in competitive pressures and significantly different risks.
- *New personnel*. New personnel may have a different focus on or understanding of internal control.
- *New or revamped information systems*. Significant and rapid changes in information systems can change the risk relating to internal control.
- *Rapid growth*. Significant and rapid expansion of operations can strain controls and increase the risk of a breakdown in controls.
- *New technology*. Incorporating new technologies into production processes or information systems may change the risk associated with internal control.
- *New business models*, *products, or activities*. Entering into business areas or transactions with which an entity has little experience may introduce new risks associated with internal control.
- *Corporate restructurings*. Restructurings may be accompanied by staff reductions and changes in supervision and segregation of duties that may change the risk associated with internal control.
- *Expanded foreign operations*. The expansion or acquisition of foreign operations carries new and often unique risks that may affect internal control, for example, additional or changed risks from foreign currency transactions.
- *New accounting pronouncements*. Adoption of new accounting principles or changing accounting principles may affect risks in preparing financial statements.

Information System, Including the Related Business Processes, Relevant to Financial Reporting, and Communication

5. An information system consists of infrastructure (physical and hardware components), software, people, procedures, and data. Many information systems make extensive use of information technology (IT).

6. The information system relevant to financial reporting objectives, which includes the financial reporting system, encompasses methods and records that:

   - Identify and record all valid transactions.

- Describe on a timely basis the transactions in sufficient detail to permit proper classification of transactions for financial reporting.
- Measure the value of transactions in a manner that permits recording their proper monetary value in the financial statements.
- Determine the time period in which transactions occurred to permit recording of transactions in the proper accounting period.
- Present properly the transactions and related disclosures in the financial statements.

7. The quality of system-generated information affects management's ability to make appropriate decisions in managing and controlling the entity's activities and to prepare reliable financial reports.

8. Communication, which involves providing an understanding of individual roles and responsibilities pertaining to internal control over financial reporting, may take such forms as policy manuals, accounting and financial reporting manuals, and memoranda. Communication also can be made electronically, orally, and through the actions of management.

Control Activities

9. Generally, control activities that may be relevant to an audit may be categorized as policies and procedures that pertain to the following:

- *Performance reviews.* These control activities include reviews and analyses of actual performance versus budgets, forecasts, and prior period performance; relating different sets of data – operating or financial – to one another, together with analyses of the relationships and investigative and corrective actions; comparing internal data with external sources of information; and review of functional or activity performance.
- *Information processing*. The two broad groupings of information systems control activities are application controls, which apply to the processing of individual applications, and general IT-controls, which are policies and procedures that relate to many applications and support the effective functioning of application controls by helping to ensure the continued proper operation of information systems. Examples of application controls include checking the arithmetical accuracy of records, maintaining and reviewing accounts and trial balances, automated controls such as edit checks of input data and numerical sequence checks, and manual follow-up of exception reports. Examples of general IT-controls are program change controls, controls that restrict access to programs or data, controls over the implementation of new releases of packaged software applications, and controls over system

software that restrict access to or monitor the use of system utilities that could change financial data or records without leaving an audit trail.

- *Physical controls.* Controls that encompass:
    - The physical security of assets, including adequate safeguards such as secured facilities over access to assets and records.
    - The authorization for access to computer programs and data files.
    - The periodic counting and comparison with amounts shown on control records (for example, comparing the results of cash, security and inventory counts with accounting records).

  The extent to which physical controls intended to prevent theft of assets are relevant to the reliability of financial statement preparation, and therefore the audit, depends on circumstances such as when assets are highly susceptible to misappropriation.

- *Segregation of duties.* Assigning different people the responsibilities of authorizing transactions, recording transactions, and maintaining custody of assets. Segregation of duties is intended to reduce the opportunities to allow any person to be in a position to both perpetrate and conceal errors or fraud in the normal course of the person's duties.

10. Certain control activities may depend on the existence of appropriate higher level policies established by management or those charged with governance. For example, authorization controls may be delegated under established guidelines, such as investment criteria set by those charged with governance; alternatively, non-routine transactions such as major acquisitions or divestments may require specific high level approval, including in some cases that of shareholders.

Monitoring of Controls

11. An important management responsibility is to establish and maintain internal control on an ongoing basis. Management's monitoring of controls includes considering whether they are operating as intended and that they are modified as appropriate for changes in conditions. Monitoring of controls may include activities such as management's review of whether bank reconciliations are being prepared on a timely basis, internal auditors' evaluation of sales personnel's compliance with the entity's policies on terms of sales contracts, and a legal department's oversight of compliance with the entity's ethical or business practice policies. Monitoring is done also to ensure that controls continue to operate effectively over time. For example, if the timeliness and accuracy of bank reconciliations are not monitored, personnel are likely to stop preparing them.

12. Internal auditors or personnel performing similar functions may contribute to the monitoring of an entity's controls through separate evaluations. Ordinarily, they regularly provide information about the functioning of internal control, focusing considerable attention on evaluating the effectiveness of internal control, and communicate information about strengths and weaknesses and recommendations for improving internal control.

13. Monitoring activities may include using information from communications from external parties that may indicate problems or highlight areas in need of improvement. Customers implicitly corroborate billing data by paying their invoices or complaining about their charges. In addition, regulators may communicate with the entity concerning matters that affect the functioning of internal control, for example, communications concerning examinations by bank regulatory agencies. Also, management may consider communications relating to internal control from external auditors in performing monitoring activities.

Appendix 2

(Ref: Para. A29, A108)

Conditions and Events that May Indicate Risks of Material Misstatement

The following are examples of conditions and events that may indicate the existence of risks of material misstatement. The examples provided cover a broad range of conditions and events; however, not all conditions and events are relevant to every audit engagement and the list of examples is not necessarily complete.

- Operations in regions that are economically unstable, for example, countries with significant currency devaluation or highly inflationary economies.
- Operations exposed to volatile markets, for example, futures trading.
- Operations that are subject to a high degree of complex regulation.
- Going concern and liquidity issues including loss of significant customers.
- Constraints on the availability of capital and credit.
- Changes in the industry in which the entity operates.
- Changes in the supply chain.
- Developing or offering new products or services, or moving into new lines of business.
- Expanding into new locations.
- Changes in the entity such as large acquisitions or reorganizations or other unusual events.
- Entities or business segments likely to be sold.
- The existence of complex alliances and joint ventures.
- Use of off-balance-sheet finance, special-purpose entities, and other complex financing arrangements.
- Significant transactions with related parties.
- Lack of personnel with appropriate accounting and financial reporting skills.
- Changes in key personnel including departure of key executives.
- Weaknesses in internal control, especially those not addressed by management.
- Inconsistencies between the entity's IT strategy and its business strategies.
- Changes in the IT environment.

- Installation of significant new IT systems related to financial reporting.
- Inquiries into the entity's operations or financial results by regulatory or government bodies.
- Past misstatements, history of errors or a significant amount of adjustments at period end.
- Significant amount of non-routine or non-systematic transactions including intercompany transactions and large revenue transactions at period end.
- Transactions that are recorded based on management's intent, for example, debt refinancing, assets to be sold and classification of marketable securities.
- Application of new accounting pronouncements.
- Accounting measurements that involve complex processes.
- Events or transactions that involve significant measurement uncertainty, including accounting estimates.
- Pending litigation and contingent liabilities, for example, sales warranties, financial guarantees and environmental remediation.

INTERNATIONAL STANDARD ON AUDITING 330 (REDRAFTED)

THE AUDITOR'S RESPONSES TO ASSESSED RISKS

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

International Standard on Auditing (ISA) 330 (Redrafted), "The Auditor's Responses to Assessed Risks" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibility to design and implement responses to the risks of material misstatement identified and assessed by the auditor in accordance with ISA 315 (Redrafted)[1] in a financial statement audit.

Effective Date

2. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

Objective

3. The objective of the auditor is to obtain sufficient appropriate audit evidence about the assessed risks of material misstatement, through designing and implementing appropriate responses to those risks.

Definitions

4. For purposes of the ISAs, the following terms have the meanings attributed below:

   (a) Substantive procedure – An audit procedure designed to detect material misstatements at the assertion level. Substantive procedures comprise:

      (i) Tests of details (of classes of transactions, account balances, and disclosures); and

      (ii) Substantive analytical procedures.

   (b) Test of controls – An audit procedure designed to evaluate the operating effectiveness of controls in preventing, or detecting and correcting, material misstatements at the assertion level.

Requirements

Overall Responses

5. The auditor shall design and implement overall responses to address the assessed risks of material misstatement at the financial statement level. (Ref: Para. A1-A3)

1 ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment."

Audit Procedures Responsive to the Assessed Risks of Material Misstatement at the Assertion Level

6. The auditor shall design and perform further audit procedures whose nature, timing, and extent are based on and are responsive to the assessed risks of material misstatement at the assertion level. (Ref: Para. A4-A8)

7. In designing the further audit procedures to be performed, the auditor shall:

   (a) Consider the reasons for the assessment given to the risk of material misstatement at the assertion level for each class of transactions, account balance, and disclosure, including:

      (i) The likelihood of material misstatement due to the particular characteristics of the relevant class of transactions, account balance, or disclosure (i.e., the inherent risk); and

      (ii) Whether the risk assessment takes account of relevant controls (i.e., the control risk), thereby requiring the auditor to obtain audit evidence to determine whether the controls are operating effectively (i.e., the auditor intends to rely on the operating effectiveness of controls in determining the nature, timing and extent of substantive procedures); and (Ref: Para. A9-A18)

   (b) Obtain more persuasive audit evidence the higher the auditor's assessment of risk. (Ref: Para. A19)

Tests of Controls

8. The auditor shall design and perform tests of controls to obtain sufficient appropriate audit evidence as to the operating effectiveness of relevant controls when:

   (a) The auditor's assessment of risks of material misstatement at the assertion level includes an expectation that the controls are operating effectively (i.e., the auditor intends to rely on the operating effectiveness of controls in determining the nature, timing and extent of substantive procedures); or

   (b) Substantive procedures alone cannot provide sufficient appropriate audit evidence at the assertion level. (Ref: Para. A20-A24)

9. In designing and performing tests of controls, the auditor shall obtain more persuasive audit evidence the greater the reliance the auditor places on the effectiveness of a control. (Ref: Para. A25)

Nature and Extent of Tests of Controls

10. In designing and performing tests of controls, the auditor shall:

(a) Perform other audit procedures in combination with inquiry to obtain audit evidence about the operating effectiveness of the controls, including:

   (i) How the controls were applied at relevant times during the period under audit.

   (ii) The consistency with which they were applied.

   (iii) By whom or by what means they were applied. (Ref: Para. A26-29)

(b) Determine whether the controls to be tested depend upon other controls (indirect controls) and, if so, whether it is necessary to obtain audit evidence supporting the effective operation of those indirect controls. (Ref: Para. A30-31)

Timing of Tests of Controls

11. The auditor shall test controls for the particular time, or throughout the period, for which the auditor intends to rely on those controls, subject to paragraphs 12 and 15 below, in order to provide an appropriate basis for the auditor's intended reliance. (Ref: Para. A32)

Using audit evidence obtained during an interim period

12. When the auditor obtains audit evidence about the operating effectiveness of controls during an interim period, the auditor shall:

   (a) Obtain audit evidence about significant changes to those controls subsequent to the interim period; and

   (b) Determine the additional audit evidence to be obtained for the remaining period. (Ref: Para. A33-A34)

Using audit evidence obtained in previous audits

13. In determining whether it is appropriate to use audit evidence about the operating effectiveness of controls obtained in previous audits, and, if so, the length of the time period that may elapse before retesting a control, the auditor shall consider the following:

   (a) The effectiveness of other elements of internal control, including the control environment, the entity's monitoring of controls, and the entity's risk assessment process;

   (b) The risks arising from the characteristics of the control, including whether it is manual or automated;

   (c) The effectiveness of general IT-controls;

(d) The effectiveness of the control and its application by the entity, including the nature and extent of deviations in the application of the control noted in previous audits, and whether there have been personnel changes that significantly affect the application of the control;

(e) Whether the lack of a change in a particular control poses a risk due to changing circumstances; and

(f) The risks of material misstatement and the extent of reliance on the control. (Ref: Para. A35)

14. If the auditor plans to use audit evidence from a previous audit about the operating effectiveness of specific controls, the auditor shall establish the continuing relevance of that evidence by obtaining audit evidence about whether significant changes in those controls have occurred subsequent to the previous audit. The auditor shall obtain this evidence by performing inquiry combined with observation or inspection, to confirm the understanding of those specific controls, and:

(a) If there have been changes that affect the continuing relevance of the audit evidence from the previous audit, the auditor shall test the controls in the current audit. (Ref: Para. A36)

(b) If there have not been such changes, the auditor shall test the controls at least once in every third audit, and shall test some controls each audit to avoid the possibility of testing all the controls on which the auditor intends to rely in a single audit period with no testing of controls in the subsequent two audit periods. (Ref: Para. A37-39)

Controls over significant risks

15. When the auditor plans to rely on controls over a risk the auditor has determined to be a significant risk, the auditor shall test those controls in the current period.

Evaluating the Operating Effectiveness of Controls

16. When evaluating the operating effectiveness of relevant controls, the auditor shall evaluate whether misstatements that have been detected by substantive procedures indicate that controls are not operating effectively. The absence of misstatements detected by substantive procedures, however, does not provide audit evidence that controls related to the assertion being tested are effective. (Ref: Para. A40)

17. When deviations from controls upon which the auditor intends to rely are detected, the auditor shall make specific inquiries to understand these matters and their potential consequences, and shall determine whether:

(a) The tests of controls that have been performed provide an appropriate basis for reliance on the controls;

(b) Additional tests of controls are necessary; or

(c) The potential risks of misstatement need to be addressed using substantive procedures. (Ref: Para. A41)

18. The auditor shall evaluate whether, on the basis of the audit work performed, the auditor has identified a material weakness in the operating effectiveness of controls.

19. The auditor shall communicate material weaknesses in internal control identified during the audit on a timely basis to management at an appropriate level of responsibility and with those charged with governance (unless all of those charged with governance are involved in managing the entity).[2]

Substantive Procedures

20. Irrespective of the assessed risks of material misstatement, the auditor shall design and perform substantive procedures for each material class of transactions, account balance, and disclosure. (Ref: Para. A42-A47)

Substantive Procedures Related to the Financial Statement Closing Process

21. The auditor's substantive procedures shall include the following audit procedures related to the financial statement closing process:

(a) Agreeing or reconciling the financial statements with the underlying accounting records; and

(b) Examining material journal entries and other adjustments made during the course of preparing the financial statements. (Ref: Para. A48)

Substantive Procedures Responsive to Significant Risks

22. When the auditor has determined that an assessed risk of material misstatement at the assertion level is a significant risk, the auditor shall perform substantive procedures that are specifically responsive to that risk. When the approach to a significant risk consists only of substantive procedures, those procedures shall include tests of details. (Ref: Para. A49)

Timing of Substantive Procedures

23. When substantive procedures are performed at an interim date, the auditor shall cover the remaining period by performing:

(a) substantive procedures, combined with tests of controls for the intervening period; or

2 ISA 260 (Revised and Redrafted), "Communication with Those Charged with Governance," paragraph 12.

(b) if the auditor determines that it is sufficient, further substantive procedures only

that provide a reasonable basis for extending the audit conclusions from the interim date to the period end. (Ref: Para. A51-A53)

24. If misstatements that the auditor did not expect when assessing the risks of material misstatement are detected at an interim date, the auditor shall evaluate whether the related assessment of risk and the planned nature, timing, or extent of substantive procedures covering the remaining period need to be modified. (Ref: Para. A54)

Adequacy of Presentation and Disclosure

25. The auditor shall perform audit procedures to evaluate whether the overall presentation of the financial statements, including the related disclosures, is in accordance with the applicable financial reporting framework. (Ref: Para. A55)

Evaluating the Sufficiency and Appropriateness of Audit Evidence

26. Based on the audit procedures performed and the audit evidence obtained, the auditor shall evaluate before the conclusion of the audit whether the assessments of the risks of material misstatement at the assertion level remain appropriate. (Ref: Para. A56-57)

27. The auditor shall conclude whether sufficient appropriate audit evidence has been obtained. In forming an opinion, the auditor shall consider all relevant audit evidence, regardless of whether it appears to corroborate or to contradict the assertions in the financial statements. (Ref: Para. A58)

28. If the auditor has not obtained sufficient appropriate audit evidence as to a material financial statement assertion, the auditor shall attempt to obtain further audit evidence. If the auditor is unable to obtain sufficient appropriate audit evidence, the auditor shall express a qualified opinion or a disclaimer of opinion.

AUDITING

Documentation

29. The auditor shall document:

(a) The overall responses to address the assessed risks of material misstatement at the financial statement level, and the nature, timing, and extent of the further audit procedures performed;

(b) The linkage of those procedures with the assessed risks at the assertion level; and

(c) The results of the audit procedures, including the conclusions where these are not otherwise clear. (Ref: Para. A59)

30. If the auditor plans to use audit evidence about the operating effectiveness of controls obtained in previous audits, the auditor shall document the conclusions reached about relying on such controls that were tested in a previous audit.

31. The auditors' documentation shall demonstrate that the financial statements agree or reconcile with the underlying accounting records.

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Application and Other Explanatory Material

Overall Responses (Ref: Para. 5)

A1. Overall responses to address the assessed risks of material misstatement at the financial statement level may include:

- Emphasizing to the audit team the need to maintain professional skepticism.
- Assigning more experienced staff or those with special skills or using experts.
- Providing more supervision.
- Incorporating additional elements of unpredictability in the selection of further audit procedures to be performed.
- Making general changes to the nature, timing, or extent of audit procedures, for example: performing substantive procedures at the period end instead of at an interim date; or modifying the nature of audit procedures to obtain more persuasive audit evidence.

A2. The assessment of the risks of material misstatement at the financial statement level, and thereby the auditor's overall responses, is affected by the auditor's understanding of the control environment. An effective control environment may allow the auditor to have more confidence in internal control and the reliability of audit evidence generated internally within the entity and thus, for example, allow the auditor to conduct some audit procedures at an interim date rather than at the period end. Weaknesses in the control environment, however, have the opposite effect; for example, the auditor may respond to an ineffective control environment by:

- Conducting more audit procedures as of the period end rather than at an interim date.
- Obtaining more extensive audit evidence from substantive procedures.
- Increasing the number of locations to be included in the audit scope.

A3. Such considerations, therefore, have a significant bearing on the auditor's general approach, for example, an emphasis on substantive procedures (substantive approach), or an approach that uses tests of controls as well as substantive procedures (combined approach).

Audit Procedures Responsive to the Assessed Risks of Material Misstatement at the Assertion Level

The Nature, Timing, and Extent of Further Audit Procedures (Ref: Para. 6)

A4. The auditor's assessment of the identified risks at the assertion level provides a basis for considering the appropriate audit approach for designing and performing further audit procedures. For example (as appropriate and notwithstanding the requirements of this ISA),[3] the auditor may determine that:

(a) Only by performing tests of controls may the auditor achieve an effective response to the assessed risk of material misstatement for a particular assertion;

(b) Performing only substantive procedures is appropriate for particular assertions and, therefore, the auditor excludes the effect of controls from the relevant risk assessment. This may be because the auditor's risk assessment procedures have not identified any effective controls relevant to the assertion, or because testing controls would be inefficient and therefore the auditor does not intend to rely on the operating effectiveness of controls in determining the nature, timing and extent of substantive procedures; or

(c) A combined approach using both tests of controls and substantive procedures is an effective approach.

A5. The nature of an audit procedure refers to its purpose (i.e., test of controls or substantive procedure) and its type (i.e., inspection, observation, inquiry, confirmation, recalculation, reperformance, or analytical procedure). The nature of the audit procedures is of most importance in responding to the assessed risks.

A6. Timing of an audit procedure refers to when it is performed, or the period or date to which the audit evidence applies.

A7. Extent of an audit procedure refers to the quantity to be performed, for example, a sample size or the number of observations of a control activity.

A8. Designing and performing further audit procedures whose nature, timing, and extent are based on and are responsive to the assessed risks of material

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3 For example, as required by paragraph 20, irrespective of the approach selected, the auditor designs and performs substantive procedures for each material class of transactions, account balance, and disclosure.

misstatement at the assertion level provides a clear linkage between the auditors' further audit procedures and the risk assessment.

Responding to the Assessed Risks at the Assertion Level (Ref: Para. 7(a))

Nature

A9. The auditor's assessed risks may affect both the types of audit procedures to be performed and their combination. For example, when an assessed risk is high, the auditor may confirm the completeness of the terms of a contract with the counterparty, in addition to inspecting the document. Further, certain audit procedures may be more appropriate for some assertions than others. For example, in relation to revenue, tests of controls may be most responsive to the assessed risk of misstatement of the completeness assertion, whereas substantive procedures may be most responsive to the assessed risk of misstatement of the occurrence assertion.

A10. The reasons for the assessment given to a risk are relevant in determining the nature of audit procedures. For example, if an assessed risk is lower because of the particular characteristics of a class of transactions without consideration of the related controls, then the auditor may determine that substantive analytical procedures alone provide sufficient appropriate audit evidence. On the other hand, if the assessed risk is lower because of internal controls, and the auditor intends to base the substantive procedures on that low assessment, then the auditor performs tests of those controls, as required by paragraph 8(a). This may be the case, for example, for a class of transactions of reasonably uniform, non-complex characteristics that are routinely processed and controlled by the entity's information system.

Timing

A11. The auditor may perform tests of controls or substantive procedures at an interim date or at the period end. The higher the risk of material misstatement, the more likely it is that the auditor may decide it is more effective to perform substantive procedures nearer to, or at, the period end rather than at an earlier date, or to perform audit procedures unannounced or at unpredictable times (for example, performing audit procedures at selected locations on an unannounced basis). This is particularly relevant when considering the response to the risks of fraud. For example, the auditor may conclude that, when the risks of intentional misstatement or manipulation have been identified, audit procedures to extend audit conclusions from interim date to the period end would not be effective.

A12. On the other hand, performing audit procedures before the period end may assist the auditor in identifying significant matters at an early stage of the audit, and consequently resolving them with the assistance of management or developing an effective audit approach to address such matters.

A13. In addition, certain audit procedures can be performed only at or after the period end, for example:

- Agreeing the financial statements to the accounting records;
- Examining adjustments made during the course of preparing the financial statements; and
- Procedures to respond to a risk that, at the period end, the entity may have entered into improper sales contracts, or transactions may not have been finalized.

A14. Further relevant factors that influence the auditor's consideration of when to perform audit procedures include the following:

- The control environment.
- When relevant information is available (for example, electronic files may subsequently be overwritten, or procedures to be observed may occur only at certain times).
- The nature of the risk (for example, if there is a risk of inflated revenues to meet earnings expectations by subsequent creation of false sales agreements, the auditor may wish to examine contracts available on the date of the period end).
- The period or date to which the audit evidence relates.

Extent

A15. The extent of an audit procedure judged necessary is determined after considering the materiality, the assessed risk, and the degree of assurance the auditor plans to obtain. When a single purpose is met by a combination of procedures, the extent of each procedure is considered separately. In general, the extent of audit procedures increases as the risk of material misstatement increases. For example, in response to the assessed risk of material misstatement due to fraud, increasing sample sizes or performing substantive analytical procedures at a more detailed level may be appropriate. However, increasing the extent of an audit procedure is effective only if the audit procedure itself is relevant to the specific risk.

A16. The use of computer-assisted audit techniques (CAATs) may enable more extensive testing of electronic transactions and account files, which may be useful when the auditor decides to modify the extent of testing, for example, in responding to the risks of material misstatement due to fraud. Such techniques can be used to select sample transactions from key electronic files, to sort transactions with specific characteristics, or to test an entire population instead of a sample.

Considerations specific to public sector entities

A17. For the audits of public sector entities, the audit mandate and any other special auditing requirements may affect the auditor's consideration of the nature, timing and extent of further audit procedures.

Considerations specific to smaller entities

A18. In the case of very small entities, there may not be many control activities that could be identified by the auditor, or the extent to which their existence or operation have been documented by the entity may be limited. In such cases, it may be more efficient for the auditor to perform further audit procedures that are primarily substantive procedures. In some rare cases, however, the absence of control activities or of other components of control may make it impossible to obtain sufficient appropriate audit evidence.

Higher Assessments of Risk (Ref: Para 7(b))

A19. When obtaining more persuasive audit evidence because of a higher assessment of risk, the auditor may increase the quantity of the evidence, or obtain evidence that is more relevant or reliable, for example, by placing more emphasis on obtaining third party evidence or by obtaining corroborating evidence from a number of independent sources.

Tests of Controls

Designing and Performing Tests of Controls (Ref: Para. 8)

A20. Tests of controls are performed only on those controls that the auditor has determined are suitably designed to prevent, or detect and correct, a material misstatement in an assertion. If substantially different controls were used at different times during the period under audit, each is considered separately.

A21. Testing the operating effectiveness of controls is different from obtaining an understanding of and evaluating the design and implementation of controls. However, the same types of audit procedures are used. The auditor may, therefore, decide it is efficient to test the operating effectiveness of controls at the same time as evaluating their design and determining that they have been implemented.

A22. Further, although some risk assessment procedures may not have been specifically designed as tests of controls, they may nevertheless provide audit evidence about the operating effectiveness of the controls and, consequently, serve as tests of controls. For example, the auditor's risk assessment procedures may have included:

- Inquiring about management's use of budgets.
- Observing management's comparison of monthly budgeted and actual expenses.

- Inspecting reports pertaining to the investigation of variances between budgeted and actual amounts.

These audit procedures provide knowledge about the design of the entity's budgeting policies and whether they have been implemented, but may also provide audit evidence about the effectiveness of the operation of budgeting policies in preventing or detecting material misstatements in the classification of expenses.

A23. In addition, the auditor may design a test of controls to be performed concurrently with a test of details on the same transaction. Although the purpose of a test of controls is different from the purpose of a test of details, both may be accomplished concurrently by performing a test of controls and a test of details on the same transaction, also known as a dual-purpose test. For example, the auditor may design, and evaluate the results of, a test to examine an invoice to determine whether it has been approved and to provide substantive audit evidence of a transaction. A dual-purpose test is designed and evaluated by considering each purpose of the test separately.

A24. In some cases, the auditor may find it impossible to design effective substantive procedures that by themselves provide sufficient appropriate audit evidence at the assertion level.[4] This may occur when an entity conducts its business using IT and no documentation of transactions is produced or maintained, other than through the IT system. In such cases, paragraph 8(b) requires the auditor to perform tests of relevant controls.

Audit Evidence and Intended Reliance (Ref: Para. 9)

A25. A higher level of assurance may be sought about the operating effectiveness of controls when the approach adopted consists primarily of tests of controls, in particular where it is not possible or practicable to obtain sufficient appropriate audit evidence only from substantive procedures.

Nature and Extent of Tests of Controls

Other audit procedures in combination with inquiry (Ref: Para. 10(a))

A26. Inquiry alone is not sufficient to test the operating effectiveness of controls. Accordingly, other audit procedures are performed in combination with inquiry. In this regard, inquiry combined with inspection or reperformance may provide more assurance than inquiry and observation, since an observation is pertinent only at the point in time at which it is made.

A27. The nature of the particular control influences the type of procedure required to obtain audit evidence about whether the control was operating effectively. For example, if operating effectiveness is evidenced by documentation, the auditor

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4 ISA 315 (Redrafted), paragraph 29.

may decide to inspect it to obtain audit evidence about operating effectiveness. For other controls, however, documentation may not be available or relevant. For example, documentation of operation may not exist for some factors in the control environment, such as assignment of authority and responsibility, or for some types of control activities, such as control activities performed by a computer. In such circumstances, audit evidence about operating effectiveness may be obtained through inquiry in combination with other audit procedures such as observation or the use of CAATs.

Extent of tests of controls

A28. When more persuasive audit evidence is needed regarding the effectiveness of a control, it may be appropriate to increase the extent of testing of the control. As well as the degree of reliance on controls, matters the auditor may consider in determining the extent of tests of controls include the following:

- The frequency of the performance of the control by the entity during the period.
- The length of time during the audit period that the auditor is relying on the operating effectiveness of the control.
- The expected rate of deviation from a control.
- The relevance and reliability of the audit evidence to be obtained regarding the operating effectiveness of the control at the assertion level.
- The extent to which audit evidence is obtained from tests of other controls related to the assertion.

[Proposed] ISA 530 (Redrafted)[5] contains further guidance on the extent of testing.

A29. Because of the inherent consistency of IT processing, it may not be necessary to increase the extent of testing of an automated control. An automated control can be expected to function consistently unless the program (including the tables, files, or other permanent data used by the program) is changed. Once the auditor determines that an automated control is functioning as intended (which could be done at the time the control is initially implemented or at some other date), the auditor may consider performing tests to determine that the control continues to function effectively. Such tests might include determining that:

- Changes to the program are not made without being subject to the appropriate program change controls;

5 [Proposed] ISA 530 (Redrafted), "Audit Sampling."

- The authorized version of the program is used for processing transactions; and
- Other relevant general controls are effective.

Such tests also might include determining that changes to the programs have not been made, as may be the case when the entity uses packaged software applications without modifying or maintaining them. For example, the auditor may inspect the record of the administration of IT security to obtain audit evidence that unauthorized access has not occurred during the period.

Testing of indirect controls (Ref: Para. 10(b))

A30. In some circumstances, it may be necessary to obtain audit evidence supporting the effective operation of indirect controls. For example, when the auditor decides to test the effectiveness of a user review of exception reports detailing sales in excess of authorized credit limits, the user review and related follow up is the control that is directly of relevance to the auditor. Controls over the accuracy of the information in the reports (for example, the general IT-controls) are described as "indirect" controls.

A31. Because of the inherent consistency of IT processing, audit evidence about the implementation of an automated application control, when considered in combination with audit evidence about the operating effectiveness of the entity's general controls (in particular, change controls), may also provide substantial audit evidence about its operating effectiveness.

Timing of Tests of Controls

Intended period of reliance (Ref: Para. 11)

A32. Audit evidence pertaining only to a point in time may be sufficient for the auditor's purpose, for example, when testing controls over the entity's physical inventory counting at the period end. If, on the other hand, the auditor intends to rely on a control over a period, tests that are capable of providing audit evidence that the control operated effectively at relevant times during that period are appropriate. Such tests may include tests of the entity's monitoring of controls.

Using audit evidence obtained during an interim period (Ref: Para. 12)

A33. Relevant factors in determining what additional audit evidence to obtain about controls that were operating during the period remaining after an interim period, include:

- The significance of the assessed risks of material misstatement at the assertion level.

- The specific controls that were tested during the interim period, and significant changes to them since they were tested, including changes in the information system, processes, and personnel.
- The degree to which audit evidence about the operating effectiveness of those controls was obtained.
- The length of the remaining period.
- The extent to which the auditor intends to reduce further substantive procedures based on the reliance of controls.
- The control environment.

A34. Additional audit evidence may be obtained, for example, by extending tests of controls over the remaining period or testing the entity's monitoring of controls.

Using audit evidence obtained in previous audits (Ref: Para. 13)

A35. In certain circumstances, audit evidence obtained from previous audits may provide audit evidence where the auditor performs audit procedures to establish its continuing relevance. For example, in performing a previous audit, the auditor may have determined that an automated control was functioning as intended. The auditor may obtain audit evidence to determine whether changes to the automated control have been made that affect its continued effective functioning through, for example, inquiries of management and the inspection of logs to indicate what controls have been changed. Consideration of audit evidence about these changes may support either increasing or decreasing the expected audit evidence to be obtained in the current period about the operating effectiveness of the controls.

Controls that have changed from previous audits (Ref: Para. 14(a))

A36. Changes may affect the relevance of the audit evidence obtained in previous audits such that there may no longer be a basis for continued reliance. For example, changes in a system that enable an entity to receive a new report from the system probably do not affect the relevance of audit evidence from a previous audit; however, a change that causes data to be accumulated or calculated differently does affect it.

Controls that have not changed from previous audits (Ref: Para. 14(b))

A37. The auditor's decision on whether to rely on audit evidence obtained in previous audits for controls that:

(a) have not changed since they were last tested; and

(b) are not controls that mitigate a significant risk is a matter of professional judgment. In addition, the length of time between retesting such controls is also a matter of professional judgment, but is required by paragraph 14 (b) to be at least once in every third year.

A38. In general, the higher the risk of material misstatement, or the greater the reliance on controls, the shorter the time period elapsed, if any, is likely to be. Factors that may decrease the period for retesting a control, or result in not relying on audit evidence obtained in previous audits at all, include the following:

- A weak control environment.
- Weak monitoring of controls.
- A significant manual element to the relevant controls.
- Personnel changes that significantly affect the application of the control.
- Changing circumstances that indicate the need for changes in the control.
- Weak general IT-controls.

A39. When there are a number of controls for which the auditor intends to rely on audit evidence obtained in previous audits, testing some of those controls in each audit provides corroborating information about the continuing effectiveness of the control environment. This contributes to the auditor's decision about whether it is appropriate to rely on audit evidence obtained in previous audits.

Evaluating the Operating Effectiveness of Controls (Ref: Para. 16-19)

A40. A material misstatement detected by the auditor's procedures may indicate the existence of a material weakness in internal control.

A41. The concept of effectiveness of the operation of controls recognizes that some deviations in the way controls are applied by the entity may occur. Deviations from prescribed controls may be caused by such factors as changes in key personnel, significant seasonal fluctuations in volume of transactions and human error. The detected rate of deviation, in particular in comparison with the expected rate, may indicate that the control cannot be relied on to reduce risk at the assertion level to that assessed by the auditor.

Substantive Procedures (Ref: Para. 20)

A42. Paragraph 20 requires the auditor to design and perform substantive procedures for each material class of transactions, account balance, and disclosure, irrespective of the assessed risks of material misstatement. This requirement reflects the facts that: (a) the auditor's assessment of risk is judgmental and so may not identify all risks of material misstatement; and

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(b) there are inherent limitations to internal control, including management override.

Nature and Extent of Substantive Procedures

A43. Depending on the circumstances, the auditor may determine that:

- Performing only substantive analytical procedures will be sufficient to reduce audit risk to an acceptably low level. For example, where the auditor's assessment of risk is supported by audit evidence from tests of controls.
- Only tests of details are appropriate.
- A combination of substantive analytical procedures and tests of details are most responsive to the assessed risks.

A44. Substantive analytical procedures are generally more applicable to large volumes of transactions that tend to be predictable over time. [Proposed] ISA 520 (Redrafted)[6] establishes requirements and provides guidance on the application of analytical procedures during an audit.

A45. The nature of the risk and assertion is relevant to the design of tests of details. For example, tests of details related to the existence or occurrence assertion may involve selecting from items contained in a financial statement amount and obtaining the relevant audit evidence. On the other hand, tests of details related to the completeness assertion may involve selecting from items that are expected to be included in the relevant financial statement amount and investigating whether they are included.

A46. Because the assessment of the risk of material misstatement takes account of internal control, the extent of substantive procedures may need to be increased when the results from tests of controls are unsatisfactory. However, increasing the extent of an audit procedure is appropriate only if the audit procedure itself is relevant to the specific risk.

A47. In designing tests of details, the extent of testing is ordinarily thought of in terms of the sample size. However, other matters are also relevant, including whether it is more effective to use other selective means of testing. See [proposed] ISA 500 (Redrafted).[7]

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6 [Proposed] ISA 520 (Redrafted), "Analytical Procedures."

7 [Proposed] ISA 500 (Redrafted), "Considering the Relevance and Reliability of Audit Evidence," paragraph [13].

Substantive Procedures Related to the Financial Statement Closing Process (Ref: Para. 21(b))

A48. The nature, and also the extent, of the auditor's examination of journal entries and other adjustments depends on the nature and complexity of the entity's financial reporting process and the related risks of material misstatement.

Substantive Procedures Responsive to Significant Risks (Ref: Para. 22)

A49. Paragraph 22 of this ISA requires the auditor to perform substantive procedures that are specifically responsive to risks the auditor has determined to be significant risks. For example, if the auditor identifies that management is under pressure to meet earnings expectations, there may be a risk that management is inflating sales by improperly recognizing revenue related to sales agreements with terms that preclude revenue recognition or by invoicing sales before shipment. In these circumstances, the auditor may, for example, design external confirmations not only to confirm outstanding amounts, but also to confirm the details of the sales agreements, including date, any rights of return and delivery terms. In addition, the auditor may find it effective to supplement such external confirmations with inquiries of non-financial personnel in the entity regarding any changes in sales agreements and delivery terms. Substantive procedures related to significant risks are most often designed to obtain audit evidence with high reliability.

Timing of Substantive Procedures (Ref: Para. 23-24)

A50. In most cases, audit evidence from a previous audit's substantive procedures provides little or no audit evidence for the current period. There are, however, exceptions, for example, a legal opinion obtained in a previous audit related to the structure of a securitization to which no changes have occurred, may be relevant in the current period. In such cases, it may be appropriate to use audit evidence from a previous audit's substantive procedures if that evidence and the related subject matter have not fundamentally changed, and audit procedures have been performed during the current period to establish its continuing relevance.

Using audit evidence obtained during an interim period (Ref: Para. 23)

A51. In some circumstances, the auditor may determine that it is effective to perform substantive procedures at an interim date, and to compare and reconcile information concerning the balance at the period end with the comparable information at the interim date to:

(a) Identify amounts that appear unusual;

(b) Investigate any such amounts; and

(c) Perform substantive analytical procedures or tests of details to test the intervening period.

A52. Performing substantive procedures at an interim date without undertaking additional procedures at a later date increases the risk that the auditor will not detect misstatements that may exist at the period end. This risk increases as the remaining period is lengthened. Factors such as the following may influence whether to perform substantive procedures at an interim date:

- The control environment and other relevant controls.
- The availability at a later date of information necessary for the auditor's procedures.
- The purpose of the substantive procedure.
- The assessed risk of material misstatement.
- The nature of the class of transactions or account balance and related assertions.
- The ability of the auditor to perform appropriate substantive procedures or substantive procedures combined with tests of controls to cover the remaining period in order to reduce the risk that misstatements that may exist at the period end will not be detected.

A53. Factors such as the following may influence whether to perform substantive analytical procedures with respect to the period between the interim date and the period end:

- Whether the period end balances of the particular classes of transactions or account balances are reasonably predictable with respect to amount, relative significance, and composition.
- Whether the entity's procedures for analyzing and adjusting such classes of transactions or account balances at interim dates and for establishing proper accounting cutoffs are appropriate.
- Whether the information system relevant to financial reporting will provide information concerning the balances at the period end and the transactions in the remaining period that is sufficient to permit investigation of:

  (a) Significant unusual transactions or entries (including those at or near the period end);

  (b) Other causes of significant fluctuations, or expected fluctuations that did not occur; and

  (c) Changes in the composition of the classes of transactions or account balances.

Misstatements detected at an interim date (Ref: Para. 24)

A54. When the auditor concludes that the planned nature, timing, or extent of substantive procedures covering the remaining period need to be modified as a result of unexpected misstatements detected at an interim date, such modification may include extending or repeating the procedures performed at the interim date at the period end.

Adequacy of Presentation and Disclosure (Ref: Para. 25)

A55. Evaluating the overall presentation of the financial statements, including the related disclosures, relates to whether the individual financial statements are presented in a manner that reflects the appropriate classification and description of financial information, and the form, arrangement, and content of the financial statements and their appended notes. This includes, for example, the terminology used, the amount of detail given, the classification of items in the statements, and the bases of amounts set forth.

Evaluating the Sufficiency and Appropriateness of Audit Evidence (Ref: Para. 26-28)

A56. An audit of financial statements is a cumulative and iterative process. As the auditor performs planned audit procedures, the audit evidence obtained may cause the auditor to modify the nature, timing, or extent of other planned audit procedures. Information may come to the auditor's attention that differs significantly from the information on which the risk assessment was based. For example,

- The extent of misstatements that the auditor detects by performing substantive procedures may alter the auditor's judgment about the risk assessments and may indicate a material weakness in internal control.
- The auditor may become aware of discrepancies in accounting records, or conflicting or missing evidence.
- Analytical procedures performed at the overall review stage of the audit may indicate a previously unrecognized risk of material misstatement.

In such circumstances, the auditor may need to reevaluate the planned audit procedures, based on the revised consideration of assessed risks for all or some of the classes of transactions, account balances, or disclosures and related assertions. ISA 315 (Redrafted) contains further guidance on revising the auditor's risk assessment.[8]

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[8] ISA 315 (Redrafted), paragraph 30.

A57. The auditor cannot assume that an instance of fraud or error is an isolated occurrence. Therefore, the consideration of how the detection of a misstatement affects the assessed risks of material misstatement is important in determining whether the assessment remains appropriate.

A58. The auditor's judgment as to what constitutes sufficient appropriate audit evidence is influenced by such factors as the following:

- Significance of the potential misstatement in the assertion and the likelihood of its having a material effect, individually or aggregated with other potential misstatements, on the financial statements.
- Effectiveness of management's responses and controls to address the risks.
- Experience gained during previous audits with respect to similar potential misstatements.
- Results of audit procedures performed, including whether such audit procedures identified specific instances of fraud or error.
- Source and reliability of the available information.
- Persuasiveness of the audit evidence.
- Understanding of the entity and its environment, including the entity's internal control.

Documentation (Ref: Para. 29)

A59. The form and extent of audit documentation is a matter of professional judgment, and is influenced by the nature, size and complexity of the entity and its internal control, availability of information from the entity and the audit methodology and technology used in the audit.

INTERNATIONAL STANDARD ON AUDITING 540

(REVISED AND REDRAFTED)

AUDITING ACCOUNTING ESTIMATES, INCLUDING FAIR VALUE ACCOUNTING ESTIMATES, AND RELATED DISCLOSURES

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

AUDITING

International Standard on Auditing (ISA) 540 (Revised and Redrafted), "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "The Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibilities regarding accounting estimates, including fair value accounting estimates, and related disclosures in an audit of financial statements. Specifically, it expands on how ISA 315 (Redrafted)[1] and ISA 330 (Redrafted)[2] and other relevant ISAs are to be applied in relation to accounting estimates. It also includes requirements and guidance on misstatements of individual accounting estimates, and indicators of possible management bias.

Nature of Accounting Estimates

2. Some financial statement items cannot be measured precisely, but can only be estimated. For purposes of this ISA, such financial statement items are referred to as accounting estimates. The nature and reliability of information available to management to support the making of an accounting estimate varies widely, which thereby affects the degree of estimation uncertainty associated with accounting estimates. The degree of estimation uncertainty affects, in turn, the risks of material misstatement of accounting estimates, including their susceptibility to unintentional or intentional management bias. (Ref: Para. A1-A11)

3. The measurement objective of accounting estimates can vary depending on the applicable financial reporting framework and the financial item being reported. The measurement objective for some accounting estimates is to forecast the outcome of one or more transactions, events or conditions giving rise to the need for the accounting estimate. For other accounting estimates, including many fair value accounting estimates, the measurement objective is different, and is expressed in terms of the value of a current transaction or financial statement item based on conditions prevalent at the measurement date, such as estimated market price for a particular type of asset or liability. For example, the applicable financial reporting framework may require fair value measurement based on an assumed hypothetical current transaction between knowledgeable, willing parties (sometimes referred to as "marketplace participants" or equivalent) in an arm's length transaction, rather than the settlement of a transaction at some past or future date.[3]

4. A difference between the outcome of an accounting estimate and the amount originally recognized or disclosed in the financial statements does not

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1 ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment."

2 ISA 330 (Redrafted), "The Auditor's Responses to Assessed Risks."

3 Different definitions of fair value may exist among financial reporting frameworks.

necessarily represent a misstatement of the financial statements. This is particularly the case for fair value accounting estimates, as any observed outcome is invariably affected by events or conditions subsequent to the date at which the measurement is estimated for purposes of the financial statements.

Effective Date

5. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

Objective

6. The objective of the auditor is to obtain sufficient appropriate audit evidence about whether:

   (a) accounting estimates, including fair value accounting estimates, in the financial statements, whether recognized or disclosed, are reasonable; and

   (b) related disclosures in the financial statements are adequate,

   in the context of the applicable financial reporting framework.

Definitions

7. For purposes of the ISAs, the following terms have the meanings attributed below:

   (a) Accounting estimate – An approximation of a monetary amount in the absence of a precise means of measurement. This term is used for an amount measured at fair value where there is estimation uncertainty, as well as for other amounts that require estimation. Where this ISA addresses only accounting estimates involving measurement at fair value, the term “fair value accounting estimates” is used.

   (b) Auditor’s point estimate or auditor’s range – The amount, or range of amounts, respectively, derived from audit evidence for use in evaluating management’s point estimate.

   (c) Estimation uncertainty – The susceptibility of an accounting estimate and related disclosures to an inherent lack of precision in its measurement.

   (d) Management bias – A lack of neutrality by management in the preparation and presentation of information.

   (e) Management’s point estimate – The amount selected by management for recognition or disclosure in the financial statements as an accounting estimate.

(f) Outcome of an accounting estimate – The actual monetary amount which results from the resolution of the underlying transaction(s), event(s) or condition(s) addressed by the accounting estimate.

Requirements

Risk Assessment Procedures and Related Activities

8. When performing risk assessment procedures and related activities to obtain an understanding of the entity and its environment, including the entity's internal control, as required by ISA 315 (Redrafted),[4] the auditor shall obtain an understanding of the following in order to provide a basis for the identification and assessment of the risks of material misstatement for accounting estimates: (Ref: Para. A12)

   (a) The requirements of the applicable financial reporting framework relevant to accounting estimates, including related disclosures. (Ref: Para. A13-A15)

   (b) How management identifies those transactions, events and conditions that may give rise to the need for accounting estimates to be recognized or disclosed in the financial statements. In obtaining this understanding, the auditor shall make inquiries of management about changes in circumstances that may give rise to new, or the need to revise existing, accounting estimates. (Ref: Para. A16-A21)

   (c) How management makes the accounting estimates, and an understanding of the data on which they are based, including: (Ref: Para. A22-A23)

      (i) The method, including where applicable the model, used in making the accounting estimate; (Ref: Para. A24-A26)

      (ii) Relevant controls; (Ref: Para. A27-A28)

      (iii) Whether management has used an expert; (Ref: Para. A29-A30)

      (iv) The assumptions underlying the accounting estimates; (Ref: Para. A31-A36)

      (v) Whether there has been or ought to have been a change from the prior period in the methods for making the accounting estimates, and if so, why; and (Ref: Para. A37)

      (vi) Whether and, if so, how management has assessed the effect of estimation uncertainty. (Ref: Para. A38)

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4 ISA 315 (Redrafted), paragraphs 5-6 and 11-12.

9. The auditor shall review the outcome of accounting estimates included in the prior period financial statements, or, where applicable, their subsequent re-estimation for the purpose of the current period. The nature and extent of the auditor's review takes account of the nature of the accounting estimates, and whether the information obtained from the review would be relevant to identifying and assessing risks of material misstatement of accounting estimates made in the current period financial statements. However, the review is not intended to call into question the judgments made in the prior periods that were based on information available at the time. (Ref: Para. A39-A44)

Identifying and Assessing the Risks of Material Misstatement

10. In identifying and assessing the risks of material misstatement, as required by ISA 315 (Redrafted),[5] the auditor shall evaluate the degree of estimation uncertainty associated with an accounting estimate. (Ref: Para. A45-A46)

11. The auditor shall determine whether, in the auditor's judgment, any of those accounting estimates that have been identified as having high estimation uncertainty give rise to significant risks. (Ref: Para. A47-A51)

Responses to the Assessed Risks of Material Misstatement

12. Based on the assessed risks of material misstatement, the auditor shall determine: (Ref: Para. A52)

    (a) Whether management has appropriately applied the requirements of the applicable financial reporting framework relevant to the accounting estimate; and (Ref: Para. A53-A56)

    (b) Whether the methods for making the accounting estimates are appropriate and have been applied consistently, and whether changes, if any, in accounting estimates or in the method for making them from the prior period are appropriate in the circumstances. (Ref: Para. A57-A58)

13. In responding to the assessed risks of material misstatement, as required by ISA 330 (Redrafted),[6] the auditor shall undertake one or more of the following, taking account of the nature of the accounting estimate: (Ref: Para. A59-A61)

    (a) Determine whether events occurring up to the date of the auditor's report provide audit evidence regarding the accounting estimate. (Ref: Para. A62-A67)

    (b) Test how management made the accounting estimate and the data on which it is based. In doing so, the auditor shall evaluate whether: (Ref: Para. A68-A70)

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5 ISA 315 (Redrafted), paragraph 24.

6 ISA 330 (Redrafted), paragraph 5.

(i) The method of measurement used is appropriate in the circumstances; and (Ref: Para. A71-A76)

(ii) The assumptions used by management are reasonable in light of the measurement objectives of the applicable financial reporting framework. (Ref: Para. A77-A83)

(c) Test the operating effectiveness of the controls over how management made the accounting estimate, together with appropriate substantive procedures. (Ref: Para. A84-A86)

(d) Develop a point estimate or a range to evaluate management's point estimate. For this purpose: (Ref: Para. A87-A91)

(i) When the auditor uses assumptions or methods that differ from management's, the auditor shall obtain an understanding of management's assumptions or methods sufficient to establish that the auditor's point estimate or range takes into account relevant variables and to evaluate any significant differences from management's point estimate. (Ref: Para. A92)

(ii) When the auditor concludes that it is appropriate to use a range, the auditor shall narrow the range, based on audit evidence available, until all outcomes within the range are considered reasonable. (Ref: Para. A93-A95)

14. In determining the matters identified in paragraph 12 or in responding to the assessed risks of material misstatement in accordance with paragraph 13, the auditor shall consider whether specialized skills or knowledge in relation to one or more aspects of the accounting estimates are required in order to obtain sufficient appropriate audit evidence. (Ref: Para. A96-A101)

Further Substantive Procedures to Respond to Significant Risks

Estimation Uncertainty

15. For accounting estimates that give rise to significant risks, in addition to other substantive procedures performed to meet the requirements of ISA 330 (Redrafted),[7] the auditor shall evaluate the following: (Ref: Para. A102)

(a) How management has considered alternative assumptions or outcomes, and why it has rejected them, or how management has otherwise addressed estimation uncertainty in making the accounting estimate. (Ref: Para. A103-A106)

(b) Whether the significant assumptions used by management are reasonable. (Ref: Para. A107-A109)

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7 ISA 330 (Redrafted), paragraph 20.

(c) Where relevant to the reasonableness of the significant assumptions used by management or the appropriate application of the applicable financial reporting framework, management's intent to carry out specific courses of action and its ability to do so. (Ref: Para. A110)

16. If, in the auditor's judgment, management has not adequately addressed the effects of estimation uncertainty on the accounting estimates that give rise to significant risks, the auditor shall, if considered necessary, develop a range with which to evaluate the reasonableness of the accounting estimate. (Ref: Para. A111-A112)

Recognition and Measurement Criteria

17. For accounting estimates that give rise to significant risks, the auditor shall obtain sufficient appropriate audit evidence about whether:

    (a) management's decision to recognize, or to not recognize, the accounting estimates in the financial statements; and (Ref: Para. A113-A114)

    (b) the selected measurement basis for the accounting estimates (Ref: Para. A115)

    are in accordance with the requirements of the applicable financial reporting framework.

Evaluating the Reasonableness of the Accounting Estimates, and Determining Misstatements

18. The auditor shall evaluate, based on the audit evidence, whether the accounting estimates in the financial statements are either reasonable in the context of the applicable financial reporting framework, or are misstated. (Ref: Para. A116-A119)

Disclosures Related to Accounting Estimates

19. The auditor shall obtain sufficient appropriate audit evidence about whether the disclosures in the financial statements related to accounting estimates are in accordance with the requirements of the applicable financial reporting framework. (Ref: Para. A120-A121)

20. For accounting estimates that give rise to significant risks, the auditor shall also evaluate the adequacy of the disclosure of their estimation uncertainty in the financial statements in the context of the applicable financial reporting framework. (Ref: Para. A122-A123)

Indicators of Possible Management Bias

21. The auditor shall review the judgments and decisions made by management in the making of accounting estimates to identify whether there are indicators of possible management bias. Indicators of possible management bias do not

themselves constitute misstatements for the purposes of drawing conclusions on the reasonableness of individual accounting estimates. (Ref: Para. A124-A125)

Written Representations

22. The auditor shall obtain written representations from management whether management believes significant assumptions used by it in making accounting estimates are reasonable. (Ref: Para. A126-A127)

Documentation

23. The audit documentation shall include:

    (a) The basis for the auditor's conclusions about the reasonableness of accounting estimates and their disclosure that give rise to significant risks; and

    (b) Indicators of possible management bias, if any. (Ref: Para. A128)

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Application and Other Explanatory Material

Nature of Accounting Estimates (Ref: Para. 2)

A1. Because of the uncertainties inherent in business activities, some financial statement items can only be estimated. Further, the specific characteristics of an asset, liability or component of equity, or the basis of or method of measurement prescribed by the financial reporting framework, may give rise to the need to estimate a financial statement item. Some financial reporting frameworks prescribe specific methods of measurement and the disclosures that are required to be made in the financial statements, while other financial reporting frameworks are less specific. The Appendix to this ISA discusses fair value measurements and disclosures under different financial reporting frameworks.

A2. Some accounting estimates involve relatively low estimation uncertainty and may give rise to lower risks of material misstatements, for example:

- Accounting estimates arising in entities that engage in business activities that are not complex.
- Accounting estimates that are frequently made and updated because they relate to routine transactions.
- Accounting estimates derived from data that is readily available, such as published interest rate data or exchange-traded prices of securities. Such

data may be referred to as "observable" in the context of a fair value accounting estimate.

- Fair value accounting estimates where the method of measurement prescribed by the applicable financial reporting framework is simple and applied easily to the asset or liability requiring measurement at fair value.
- Fair value accounting estimates where the model used to measure the accounting estimate is well-known or generally accepted, provided that the assumptions or inputs to the model are observable.

A3. For some accounting estimates, however, there may be relatively high estimation uncertainty, particularly where they are based on significant assumptions, for example:

- Accounting estimates relating to the outcome of litigation.
- Fair value accounting estimates for derivative financial instruments not publicly traded.
- Fair value accounting estimates for which a highly specialized entity-developed model is used or for which there are assumptions or inputs that cannot be observed in the marketplace.

A4. The degree of estimation uncertainty varies based on the nature of the accounting estimate, the extent to which there is a generally accepted method or model used to make the accounting estimate, and the subjectivity of the assumptions used to make the accounting estimate. In some cases, estimation uncertainty associated with an accounting estimate may be so great that the recognition criteria in the applicable financial reporting framework are not met and the accounting estimate cannot be made.

A5. Not all financial statement items requiring measurement at fair value, involve estimation uncertainty. For example, this may be the case for some financial statement items where there is an active and open market that provides readily available and reliable information on the prices at which actual exchanges occur, in which case the existence of published price quotations ordinarily is the best audit evidence of fair value. However, estimation uncertainty may exist even when the valuation method and data are well defined. For example, valuation of securities quoted on an active and open market at the listed market price may require adjustment if the holding is significant in relation to the market or is subject to restrictions in marketability. In addition, general economic circumstances prevailing at the time, for example, illiquidity in a particular market, may impact estimation uncertainty.

A6. Additional examples of situations where accounting estimates, other than fair value accounting estimates, may be required include:

- Allowance for doubtful accounts.
- Inventory obsolescence.
- Warranty obligations.
- Depreciation method or asset useful life.
- Provision against the carrying amount of an investment where there is uncertainty regarding its recoverability.
- Outcome of long term contracts.
- Costs arising from litigation settlements and judgments.

A7. Additional examples of situations where fair value accounting estimates may be required include:

- Complex financial instruments, which are not traded in an active and open market.
- Share-based payments.
- Property or equipment held for disposal.
- Certain assets or liabilities acquired in a business combination, including goodwill and intangible assets.
- Transactions involving the exchange of assets or liabilities between independent parties without monetary consideration, for example, a non-monetary exchange of plant facilities in different lines of business.

A8. Estimation involves judgments based on information available when the financial statements are prepared. For many accounting estimates, these include making assumptions about matters that are uncertain at the time of estimation. The auditor is not responsible for predicting future conditions, transactions or events that, if known at the time of the audit, might have significantly affected management's actions or the assumptions used by management.

Management Bias

A9. Financial reporting frameworks often call for neutrality, that is, freedom from bias. Accounting estimates are imprecise, however, and can be influenced by management judgment. Such judgment may involve unintentional or intentional management bias (for example, as a result of motivation to achieve a desired result). The susceptibility of an accounting estimate to management bias increases with the subjectivity involved in making it. Unintentional management bias and the potential for intentional management bias are inherent in subjective decisions that are often required in making an accounting estimate. For continuing audits, indicators of possible management bias identified during the audit of the preceding periods influence the planning and risk identification and assessment activities of the auditor in the current period.

A10. Management bias can be difficult to detect at an account level. It may only be identified when considered in the aggregate of groups of accounting estimates or all accounting estimates, or when observed over a number of accounting periods. Although some form of management bias is inherent in subjective decisions, in making such judgments there may be no intention by management to mislead the users of financial statements. Where, however, there is intention to mislead, management bias is fraudulent in nature.

Considerations Specific to Public Sector Entities

A11. Public sector entities may have significant holdings of specialized assets for which there are no readily available and reliable sources of information for purposes of measurement at fair value or other current value bases, or a combination of both. Often specialized assets held do not generate cash flows and do not have an active market. Measurement at fair value therefore ordinarily requires estimation and may be complex, and in some rare cases may not be possible at all.

Risk Assessment Procedures and Related Activities (Ref: Para. 8)

A12. The risk assessment procedures and related activities required by paragraph 8 of this ISA assist the auditor in developing an expectation of the nature and type of accounting estimates that an entity may have. The auditor's primary consideration is whether the understanding that has been obtained is sufficient to identify and assess the risks of material misstatement in relation to accounting estimates, and to plan the nature, timing and extent of further audit procedures.

Obtaining an Understanding of the Requirements of the Applicable Financial Reporting Framework (Ref: Para. 8(a))

A13. Obtaining an understanding of the requirements of the applicable financial reporting framework assists the auditor in determining whether it, for example:

- Prescribes certain conditions for the recognition,[8] or methods for the measurement, of accounting estimates.
- Specifies certain conditions that permit or require measurement at a fair value, for example, by referring to management's intentions to carry out certain courses of action with respect to an asset or liability.

8 Most financial reporting frameworks require incorporation in the balance sheet or income statement of items that satisfy their criteria for recognition. Disclosure of accounting policies or adding notes to the financial statements does not rectify a failure to recognize such items, including accounting estimates.

- Specifies required or permitted disclosures.

Obtaining this understanding also provides the auditor with a basis for discussion with management about how management has applied those requirements relevant to the accounting estimate, and the auditor's determination of whether they have been applied appropriately.

A14. Financial reporting frameworks may provide guidance for management on determining point estimates where alternatives exist. Some financial reporting frameworks, for example, require that the point estimate selected be the alternative that reflects management's judgment of the most likely outcome.[9] Others may require, for example, use of a discounted probability-weighted expected value. In some cases, management may be able to make a point estimate directly. In other cases, management may be able to make a reliable point estimate only after considering alternative assumptions or outcomes from which it is able to determine a point estimate.

A15. Financial reporting frameworks may require the disclosure of information concerning the significant assumptions to which the accounting estimate is particularly sensitive. Furthermore, where there is a high degree of estimation uncertainty, some financial reporting frameworks do not permit an accounting estimate to be recognized in the financial statements, but certain disclosures may be required in the notes to the financial statements.

Obtaining an Understanding of How Management Identifies the Need for Accounting Estimates (Ref: Para. 8(b))

A16. In preparing the financial statements, management has the responsibility to determine whether a transaction, event or condition gives rise to the need to make an accounting estimate, and that all necessary accounting estimates have been recognized, measured and disclosed in the financial statements in accordance with the applicable financial reporting framework.

A17. Management's identification of transactions, events and conditions that give rise to the need for accounting estimates is likely to be based on:

- Management's knowledge of the entity's business and the industry in which it operates.
- Management's knowledge of the implementation of business strategies in the current period.
- Where applicable, management's cumulative experience of preparing the entity's financial statements in prior periods.

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9 Different financial reporting frameworks may use different terminology to describe point estimates determined in this way.

In such cases, the auditor may obtain an understanding of how management identifies the need for accounting estimates primarily through inquiry of management. In other cases, where management's process is more structured, for example, when management has a formal risk management function, the auditor may perform risk assessment procedures directed at the methods and practices followed by management for periodically reviewing the circumstances that give rise to the accounting estimates and re-estimating the accounting estimates as necessary. The completeness of accounting estimates is often an important consideration of the auditor, particularly accounting estimates relating to liabilities.

A18. The auditor's understanding of the entity and its environment obtained during the performance of risk assessment procedures, together with other audit evidence obtained during the course of the audit, assist the auditor in identifying circumstances, or changes in circumstances, that may give rise to the need for an accounting estimate.

A19. Inquiries of management about changes in circumstances may include, for example, inquiries about whether:

- The entity has engaged in new types of transactions that may give rise to accounting estimates.
- Terms of transactions that gave rise to accounting estimates have changed.
- Accounting policies relating to accounting estimates have changed, as a result of changes to the requirements of the applicable financial reporting framework or otherwise.
- Regulatory or other changes outside the control of management have occurred that may require management to revise, or make new, accounting estimates.
- New conditions or events have occurred that may give rise to the need for new or revised accounting estimates.

A20. During the audit, the auditor may identify transactions, events and conditions that give rise to the need for accounting estimates that management failed to identify. ISA 315 (Redrafted) provides guidance when the auditor identifies a material weakness in the entity's risk assessment processes.

Considerations Specific to Smaller Entities

A21. Obtaining this understanding for smaller entities is often less complex as their business activities are often limited and transactions are less complex. Further, often a single person, for example the owner-manager, identifies the need to make an accounting estimate and the auditor may focus inquiries accordingly.

Obtaining an Understanding of How Management Makes the Accounting Estimates (Ref: Para. 8(c))

A22. Management is responsible for establishing financial reporting processes for making accounting estimates, including adequate internal control. Such processes include the following:

- Selecting appropriate accounting policies and prescribing estimation processes, including appropriate estimation or valuation methods, including, where applicable, models.
- Developing or identifying relevant data and assumptions that affect accounting estimates.
- Periodically reviewing the circumstances that give rise to the accounting estimates and re-estimating the accounting estimates as necessary.

A23. Matters that the auditor may consider in obtaining an understanding of how management makes the accounting estimates include, for example:

- The types of accounts or transactions to which the accounting estimates relate (for example, whether the accounting estimates arise from the recording of routine and recurring transactions or whether they arise from non-recurring or unusual transactions).
- Whether and, if so, how management has used recognized measurement techniques for making particular accounting estimates.
- Whether the accounting estimates were made based on data available at an interim date and, if so, whether and how management has taken into account the effect of events, transactions and changes in circumstances occurring between that date and the period end.

Method of Measurement, Including the Use of Models (Ref: Para. 8(c)(i))

A24. In some cases, the applicable financial reporting framework may prescribe the method of measurement for an accounting estimate, for example, a particular model that is to be used in measuring a fair value estimate. In many cases, however, the applicable financial reporting framework does not prescribe the method of measurement, or may specify alternative methods for measurement.

A25. When the applicable financial reporting framework does not prescribe a particular method to be used in the circumstances, matters that the auditor may consider in obtaining an understanding of the method or, where applicable the model, used to make accounting estimates include, for example:

- How management considered the nature of the asset or liability being estimated when selecting a particular method.

- Whether the entity operates in a particular business, industry or environment in which there are methods commonly used to make the particular type of accounting estimate.

A26. There may be greater risks of material misstatement, for example, in cases when management has internally developed a model to be used to make the accounting estimate or is departing from a method commonly used in a particular industry or environment.

Relevant Controls (Ref: Para. 8(c)(ii))

A27. Matters that the auditor may consider in obtaining an understanding of relevant controls include, for example, the experience and competence of those who make the accounting estimates, and controls related to:

- How management determines the completeness, relevance and accuracy of the data used to develop accounting estimates.
- The review and approval of accounting estimates, including the assumptions or inputs used in their development, by appropriate levels of management and, where appropriate, those charged with governance.
- The segregation of duties between those committing the entity to the underlying transactions and those responsible for making the accounting estimates, including whether the assignment of responsibilities appropriately takes account of the nature of the entity and its products or services (for example, in the case of a large financial institution, relevant segregation of duties may include an independent function responsible for estimation and validation of fair value pricing of the entity's proprietary financial products staffed by individuals whose remuneration is not tied to such products).

A28. Other controls may be relevant to making the accounting estimates depending on the circumstances. For example, if the entity uses specific models for making accounting estimates, management may put into place specific policies and procedures around such models. Relevant controls may include, for example, those established over:

- The design and development, or selection, of a particular model for a particular purpose.
- The use of the model.
- The maintenance and periodic validation of the integrity of the model.

Management's Use of Experts (Ref: Para. 8(c)(iii))

A29. Management may have, or the entity may employ individuals with, the experience and competence necessary to make the required point estimates. In some cases, however, management may need to engage an expert to make, or assist in making, them. This need may arise because of, for example:

- The specialized nature of the matter requiring estimation, for example, the measurement of mineral or hydrocarbon reserves in extractive industries.
- The technical nature of the models required to meet the relevant requirements of the applicable financial reporting framework, as may be the case in certain measurements at fair value.
- The unusual or infrequent nature of the condition, transaction or event requiring an accounting estimate.

Considerations specific to smaller entities

A30. In smaller entities, the circumstances requiring an accounting estimate often are such that the owner-manager is capable of making the required point estimate. In some cases, however, an expert will be needed. Discussion with the owner-manager early in the audit process about the nature of any accounting estimates, the completeness of the required accounting estimates, and the adequacy of the estimating process may assist the owner-manager in determining the need to use an expert.

Assumptions (Ref: Para. 8(c)(iv))

A31. Assumptions are integral components of accounting estimates. Matters that the auditor may consider in obtaining an understanding of the assumptions underlying the accounting estimates include, for example:

- The nature of the assumptions, including which of the assumptions are likely to be significant assumptions.
- How management assesses whether the assumptions are relevant and complete (that is, that all relevant variables have been taken into account).
- Where applicable, how management determines that the assumptions used are internally consistent.
- Whether the assumptions relate to matters within the control of management (for example, assumptions about the maintenance programs that may affect the estimation of an asset's useful life), and how they conform to the entity's business plans and the external environment, or to matters that are outside its control (for example, assumptions about interest rates, mortality rates, potential judicial or regulatory actions, or the variability and the timing of future cash flows).

- The nature and extent of documentation, if any, supporting the assumptions.

Assumptions may be made or identified by an expert to assist management in making the accounting estimates. Such assumptions, when used by management, become management's assumptions.

A32. In some cases, assumptions may be referred to as inputs, for example, where management uses a model to make an accounting estimate, though the term inputs may also be used to refer to the underlying data to which specific assumptions are applied.

A33. Management may support assumptions with different types of information drawn from internal and external sources, the relevance and reliability of which will vary. In some cases, an assumption may be reliably based on applicable information from either external sources (for example, published interest rate or other statistical data) or internal sources (for example, historical information or previous conditions experienced by the entity). In other cases, an assumption may be more subjective, for example, where the entity has no experience or external sources from which to draw.

A34. In the case of fair value accounting estimates, assumptions reflect, or are consistent with, what knowledgeable, willing arm's length parties (sometimes referred to as "marketplace participants" or equivalent) would use in determining fair value when exchanging an asset or settling a liability. Specific assumptions will also vary with the characteristics of the asset or liability being valued, the valuation method used (for example, a market approach, or an income approach) and the requirements of the applicable financial reporting framework.

A35. With respect to fair value accounting estimates, assumptions or inputs vary in terms of their source and bases, as follows:

(a) Those that reflect what marketplace participants would use in pricing an asset or liability developed based on market data obtained from sources independent of the reporting entity (sometimes referred to as "observable inputs" or equivalent).

(b) Those that reflect the entity's own judgments about what assumptions marketplace participants would use in pricing the asset or liability developed based on the best information available in the circumstances (sometimes referred to as "unobservable inputs" or equivalent).

In practice, however, the distinction between (a) and (b) is not always apparent. Further, it may be necessary for management to select from a number of different assumptions used by different marketplace participants.

A36. The extent of subjectivity, such as whether an assumption or input is observable, influences the degree of estimation uncertainty and thereby the auditor's assessment of the risks of material misstatement for a particular accounting estimate.

Changes in Methods for Making Accounting Estimates (Ref: Para. 8(c)(v))

A37. In evaluating how management makes the accounting estimates, the auditor is required to understand whether there has been or ought to have been a change from the prior period in the methods for making the accounting estimates. A specific estimation method may need to be changed in response to changes in the environment or circumstances affecting the entity or in the requirements of the applicable financial reporting framework. If management has changed the method for making an accounting estimate, it is important that management can demonstrate that the new method is more appropriate, or is itself a response to such changes. For example, if management changes the basis of making an accounting estimate from a mark-to-market approach to using a model, the auditor challenges whether management's assumptions about the marketplace are reasonable in light of economic circumstances.

Estimation Uncertainty (Ref: Para. 8(c)(vi))

A38. Matters that the auditor may consider in obtaining an understanding of whether and, if so, how management has assessed the effect of estimation uncertainty include, for example:

- Whether and, if so, how management has considered alternative assumptions or outcomes by, for example, performing a sensitivity analysis to determine the effect of changes in the assumptions on an accounting estimate.
- How management determines the accounting estimate when analysis indicates a number of outcome scenarios.
- Whether management monitors the outcome of accounting estimates made in the prior period, and whether management has appropriately responded to the outcome of that monitoring procedure.

Reviewing Prior Period Accounting Estimates (Ref: Para. 9)

A39. The outcome of an accounting estimate will often differ from the accounting estimate recognized in the prior period financial statements. By performing risk assessment procedures to identify and understand the reasons for such differences, the auditor may obtain:

- Information regarding the effectiveness of management's prior period estimation process, from which the auditor can judge the likely effectiveness of management's current process.
- Audit evidence that is pertinent to the re-estimation, in the current period, of prior period accounting estimates.

- Audit evidence of matters, such as estimation uncertainty, that may be required to be disclosed in the financial statements.

A40. The review of prior period accounting estimates may also assist the auditor, in the current period, in identifying circumstances or conditions that increase the susceptibility of accounting estimates to, or indicate the presence of, possible management bias. The auditor's attitude of professional skepticism assists in identifying such circumstances or conditions and in determining the nature, timing and extent of further audit procedures.

A41. A retrospective review of management judgments and assumptions related to significant accounting estimates is also required by ISA 240 (Redrafted).[10] That review is conducted as part of the requirement for the auditor to design and perform procedures to review accounting estimates for biases that could represent a risk of material misstatement due to fraud, in response to the risks of management override of controls. As a practical matter, the auditor's review of prior period accounting estimates as a risk assessment procedure in accordance with this ISA may be carried out in conjunction with the review required by ISA 240 (Redrafted).

A42. The auditor may judge that a more detailed review is required for those accounting estimates that were identified during the prior period audit as having high estimation uncertainty, or for those accounting estimates that have changed significantly from the prior period. On the other hand, for example, for accounting estimates that arise from the recording of routine and recurring transactions, the auditor may judge that the application of analytical procedures as risk assessment procedures is sufficient for purposes of the review.

A43. For fair value accounting estimates and other accounting estimates based on current conditions at the measurement date, more variation may exist between the fair value amount recognized in the prior period financial statements and the outcome or the amount re-estimated for the purpose of the current period. This is because the measurement objective for such accounting estimates deals with perceptions about value at a point in time, which may change significantly and rapidly as the environment in which the entity operates changes. The auditor may therefore focus the review on obtaining information that would be relevant to identifying and assessing risks of material misstatement. For example, in some cases obtaining an understanding of changes in marketplace participant assumptions which affected the outcome of a prior period fair value accounting estimate may be unlikely to provide relevant information for audit purposes. If so, then the auditor's consideration of the outcome of prior period fair value accounting estimates may be directed more towards understanding the effectiveness of management's prior

10 ISA 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements," paragraph 32(b)(ii).

estimation process, that is, management's track record, from which the auditor can judge the likely effectiveness of management's current process.

A44. A difference between the outcome of an accounting estimate and the amount recognized in the prior period financial statements does not necessarily represent a misstatement of the prior period financial statements. However, it may do so if, for example, the difference arises from information that was available to management when the prior period's financial statements were finalized, or that could reasonably be expected to have been obtained and taken into account in the preparation and presentation of those financial statements. Many financial reporting frameworks contain guidance on distinguishing between changes in accounting estimates that constitute misstatements and changes that do not, and the accounting treatment required to be followed.

Identifying and Assessing the Risks of Material Misstatement

Estimation Uncertainty (Ref: Para. 10)

A45. The degree of estimation uncertainty associated with an accounting estimate may be influenced by factors such as:

- The extent to which the accounting estimate depends on judgment.
- The sensitivity of the accounting estimate to changes in assumptions.
- The existence of recognized measurement techniques that may mitigate the estimation uncertainty (though the subjectivity of the assumptions used as inputs may nevertheless give rise to estimation uncertainty).
- The length of the forecast period, and the relevance of data drawn from past events to forecast future events.
- The availability of reliable data from external sources.
- The extent to which the accounting estimate is based on observable or unobservable inputs.

The degree of estimation uncertainty associated with an accounting estimate may influence the estimate's susceptibility to bias.

A46. Matters that the auditor considers in assessing the risks of material misstatement may also include:

- The actual or expected magnitude of an accounting estimate.
- The recorded amount of the accounting estimate (that is, management's point estimate) in relation to the amount expected by the auditor to be recorded.
- Whether management has used an expert in making the accounting estimate.

- The outcome of the review of prior period accounting estimates.

High Estimation Uncertainty and Significant Risks (Ref: Para. 11)

A47. Examples of accounting estimates that may have high estimation uncertainty include the following:

- Accounting estimates that are highly dependent upon judgment, for example, judgments about the outcome of pending litigation or the amount and timing of future cash flows dependent on uncertain events many years in the future.
- Accounting estimates that are not calculated using recognized measurement techniques.
- Accounting estimates where the results of the auditor's review of similar accounting estimates made in the prior period financial statements indicate a substantial difference between the original accounting estimate and the actual outcome.
- Fair value accounting estimates for which a highly specialized entity-developed model is used or for which there are no observable inputs.

A48. A seemingly immaterial accounting estimate may have the potential to result in a material misstatement due to the estimation uncertainty associated with the estimation; that is, the size of the amount recognized or disclosed in the financial statements for an accounting estimate may not be an indicator of its estimation uncertainty.

A49. In some circumstances, the estimation uncertainty is so high that a reasonable accounting estimate cannot be made. The applicable financial reporting framework may, therefore, preclude recognition of the item in the financial statements, or its measurement at fair value. In such cases, the significant risks relate not only to whether an accounting estimate should be recognized, or whether it should be measured at fair value, but also to the adequacy of the disclosures. With respect to such accounting estimates, the applicable financial reporting framework may require disclosure of the accounting estimates and the high estimation uncertainty associated with them (see paragraphs A120-A123).

A50. Where the auditor determines that an accounting estimate gives rise to a significant risk, the auditor is required to obtain an understanding of the entity's controls, including control activities.[11]

A51. In some cases, the estimation uncertainty of an accounting estimate may cast significant doubt about the entity's ability to continue as a going concern.

[11] ISA 315 (Redrafted), paragraph 28.

[Proposed] ISA 570 (Redrafted)[12] establishes requirements and provides guidance in such circumstances.

Responses to the Assessed Risks of Material Misstatement (Ref: Para. 12)

A52. ISA 330 (Redrafted) requires the auditor to design and perform audit procedures whose nature, timing and extent are responsive to the assessed risks of material misstatement in relation to accounting estimates at both the financial statement and assertion levels.[13] Paragraphs A53-A115 focus on specific responses at the assertion level only.

Application of the Requirements of the Applicable Financial Reporting Framework (Ref: Para. 12(a))

A53. Many financial reporting frameworks prescribe certain conditions for the recognition of accounting estimates and specify the methods for making them and required disclosures. Such requirements may be complex and require the application of judgment. Based on the understanding obtained in performing risk assessment procedures, the requirements of the applicable financial reporting framework that may be susceptible to misapplication or differing interpretations become the focus of the auditor's attention.

A54. Determining whether management has appropriately applied the requirements of the applicable financial reporting framework is based, in part, on the auditor's understanding of the entity and its environment. For example, the measurement of the fair value of some items, such as intangible assets acquired in a business combination, may involve special considerations that are affected by the nature of the entity and its operations.

A55. In some situations, additional audit procedures, such as the inspection by the auditor of the current physical condition of an asset, may be necessary to determine whether management has appropriately applied the requirements of the applicable financial reporting framework.

A56. The application of the requirements of the applicable financial reporting framework requires management to consider changes in the environment or circumstances that affect the entity. For example, the introduction of an active market for a particular class of asset or liability may indicate that the use of discounted cash flows to estimate the fair value of such asset or liability is no longer appropriate.

12 [Proposed] ISA 570 (Redrafted), "Going Concern."

13 ISA 330 (Redrafted), paragraphs 5-6.

Consistency in Methods and Basis for Changes (Ref: Para. 12(b))

A57. The auditor's consideration of a change in an accounting estimate, or in the method for making it from the prior period, is important because a change that is not based on a change in circumstances or new information is considered arbitrary. Arbitrary changes in an accounting estimate result in inconsistent financial statements over time and may give rise to a financial statement misstatement or be an indicator of possible management bias.

A58. Management often is able to demonstrate good reason for a change in an accounting estimate or the method for making an accounting estimate from one period to another based on a change in circumstances. What constitutes a good reason, and the adequacy of support for management's contention that there has been a change in circumstances that warrants a change in an accounting estimate or the method for making an accounting estimate, are matters of judgment.

Responses to the Assessed Risks of Material Misstatements (Ref: Para. 13)

A59. The auditor's decision as to which response, individually or in combination, in paragraph 13 to undertake to respond to the risks of material misstatement may be influenced by such matters as:

- The nature of the accounting estimate, including whether it arises from routine or non routine transactions.
- Whether the procedure(s) is expected to effectively provide the auditor with sufficient appropriate audit evidence.
- The assessed risk of material misstatement, including whether the assessed risk is a significant risk.

A60. For example, when evaluating the reasonableness of the allowance for doubtful accounts, an effective procedure for the auditor may be to review subsequent cash collections in combination with other procedures. Where the estimation uncertainty associated with an accounting estimate is high, for example, an accounting estimate based on a proprietary model for which there are unobservable inputs, it may be that a combination of the responses to assessed risks in paragraph 13 is necessary in order to obtain sufficient appropriate audit evidence.

A61. Additional guidance explaining the circumstances in which each of the responses may be appropriate is provided in paragraphs A62-A95.

Events Occurring Up to the Date of the Auditor's Report (Ref: Para. 13(a))

A62. Determining whether events occurring up to the date of the auditor's report provide audit evidence regarding the accounting estimate may be an appropriate response when such events are expected to:

- Occur; and
- Provide audit evidence that confirms or contradicts the accounting estimate.

A63. Events occurring up to the date of the auditor's report may sometimes provide sufficient appropriate audit evidence about an accounting estimate. For example, sale of the complete inventory of a superseded product shortly after the period end may provide audit evidence relating to the estimate of its net realizable value. In such cases, there may be no need to perform additional audit procedures on the accounting estimate, provided that sufficient appropriate evidence about the events is obtained.

A64. For some accounting estimates, events occurring up to the date of the auditor's report are unlikely to provide audit evidence regarding the accounting estimate. For example, the conditions or events relating to some accounting estimates develop only over an extended period. Also, because of the measurement objective of fair value accounting estimates, information after the period-end may not reflect the events or conditions existing at the balance sheet date and therefore may not be relevant to the measurement of the fair value accounting estimate. Paragraph 13 identifies other responses to the risks of material misstatement that the auditor may undertake.

A65. In some cases, events that contradict the accounting estimate may indicate that management has ineffective processes for making accounting estimates, or that there is management bias in the making of accounting estimates.

A66. Even though the auditor may decide not to undertake this approach in respect of specific accounting estimates, the auditor is required to comply with ISA 560 (Redrafted).[14] The auditor is required to perform audit procedures designed to obtain sufficient appropriate audit evidence that all events occurring between the date of the financial statements and the date of the auditor's report that require adjustment of, or disclosure in, the financial statements have been identified[15] and appropriately reflected in the financial statements.[16] Because the measurement of many accounting estimates, other than fair value accounting estimates, usually depends on the outcome of future conditions, transactions or events, the auditor's work under ISA 560 (Redrafted) is particularly relevant.

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14 ISA 560 (Redrafted), "Subsequent Events."

15 ISA 560 (Redrafted), paragraph 6.

16 ISA 560 (Redrafted), paragraph 7.

Considerations specific to smaller entities

A67. When there is a longer period between the balance sheet date and the date of the auditor's report, the auditor's review of events in this period may be an effective response for accounting estimates other than fair value accounting estimates. This may particularly be the case in some smaller owner-managed entities, especially when management does not have formalized control procedures over accounting estimates.

Testing How Management Made the Accounting Estimate (Ref: Para. 13(b))

A68. Testing how management made the accounting estimate and the data on which it is based may be an appropriate response when the accounting estimate is a fair value accounting estimate developed on a model that uses observable and unobservable inputs. It may also be appropriate when, for example:

- The accounting estimate is derived from the routine processing of data by the entity's accounting system.
- The auditor's review of similar accounting estimates made in the prior period financial statements suggests that management's current period process is likely to be effective.
- The accounting estimate is based on a large population of items of a similar nature that individually are not significant.

A69. Testing how management made the accounting estimate may involve, for example:

- Testing the extent to which data on which the accounting estimate is based is accurate, complete and relevant, and whether the accounting estimate has been properly determined using such data and management assumptions.
- Considering the source, relevance and reliability of external data or information, including that received from external experts engaged by management to assist in making an accounting estimate.
- Recalculating the accounting estimate, and reviewing information about an accounting estimate for internal consistency.
- Considering management's review and approval processes.

Considerations specific to smaller entities

A70. In smaller entities, the process for making accounting estimates is likely to be less structured than in larger entities. Smaller entities with active management involvement may not have extensive descriptions of accounting procedures, sophisticated accounting records, or written policies. Even if the entity has no formal established process, it does not mean that management is not able to provide a basis upon which the auditor can test the accounting estimate.

Evaluating the method of measurement (Ref: Para. 13(b)(i))

A71. When the applicable financial reporting framework does not prescribe the method of measurement, evaluating whether the method used, including any applicable model, is appropriate in the circumstances is a matter of professional judgment.

A72. For this purpose, matters that the auditor may consider include, for example, whether:

- Management's rationale for the method selected is reasonable.
- Management has sufficiently evaluated and appropriately applied the criteria, if any, provided in the applicable financial reporting framework to support the selected method.
- The method is appropriate in the circumstances given the nature of the asset or liability being estimated and the requirements of the applicable financial reporting framework relevant to accounting estimates.
- The method is appropriate in relation to the business, industry and environment in which the entity operates.

A73. In some cases, management may have determined that different methods result in a range of significantly different estimates. In such cases, obtaining an understanding of how the entity has investigated the reasons for these differences may assist the auditor in evaluating the appropriateness of the method selected.

Evaluating the use of models

A74. In some cases, particularly when making fair value accounting estimates, management may use a model. Whether the model used is appropriate in the circumstances may depend on a number of factors, such as the nature of the entity and its environment, including the industry in which it operates, and the specific asset or liability being measured.

A75. The extent to which the following considerations are relevant depends on the circumstances, including whether the model is one that is commercially available for use in a particular sector or industry, or a proprietary model. In some cases, an entity may use an expert to develop and test a model.

A76. Depending on the circumstances, matters that the auditor may also consider in testing the model include, for example, whether:

- The model is validated prior to usage, with periodic reviews to ensure it is still suitable for its intended use. The entity's validation process may include evaluation of:
    - The model's theoretical soundness and mathematical integrity, including the appropriateness of model parameters.

    - The consistency and completeness of the model's inputs with market practices.
    - The model's output as compared to actual transactions.
- Appropriate change control policies and procedures exist.
- The model is periodically calibrated and tested for validity, particularly when inputs are subjective.
- Adjustments are made to the output of the model, including in the case of fair value accounting estimates, whether such adjustments reflect the assumptions marketplace participants would use in similar circumstances.
- The model is adequately documented, including the model's intended applications and limitations and its key parameters, required inputs, and results of any validation analysis performed.

Assumptions used by management (Ref: Para. 13(b)(ii))

A77. The auditor's evaluation of the assumptions used by management is based only on information available to the auditor at the time of the audit. Audit procedures dealing with management assumptions are performed in the context of the audit of the entity's financial statements, and not for the purpose of providing an opinion on assumptions themselves.

A78. Matters that the auditor may consider in evaluating the reasonableness of the assumptions used by management include, for example:

- Whether individual assumptions appear reasonable.
- Whether the assumptions are interdependent and internally consistent.
- Whether the assumptions appear reasonable when considered collectively or in conjunction with other assumptions, either for that accounting estimate or for other accounting estimates.
- In the case of fair value accounting estimates, whether the assumptions appropriately reflect observable marketplace assumptions.

A79. The assumptions on which accounting estimates are based may reflect what management expects will be the outcome of specific objectives and strategies. In such cases, the auditor may perform audit procedures to evaluate the reasonableness of such assumptions by considering, for example, whether the assumptions are consistent with:

- The general economic environment and the entity's economic circumstances.
- The plans of the entity.

- Assumptions made in prior periods, if relevant.
- Experience of, or previous conditions experienced by, the entity, to the extent this historical information may be considered representative of future conditions or events.
- Other assumptions used by management relating to the financial statements.

A80. The reasonableness of the assumptions used may depend on management's intent and ability to carry out certain courses of action. Management often documents plans and intentions relevant to specific assets or liabilities and the financial reporting framework may require it to do so. Although the extent of audit evidence to be obtained about management's intent and ability is a matter of professional judgment, the auditor's procedures may include the following:

- Review of management's history of carrying out its stated intentions.
- Review of written plans and other documentation, including, where applicable, formally approved budgets, authorizations or minutes.
- Inquiry of management about its reasons for a particular course of action.
- Review of events occurring subsequent to the date of the financial statements and up to the date of the auditor's report.
- Evaluation of the entity's ability to carry out a particular course of action given the entity's economic circumstances, including the implications of its existing commitments.

Certain financial reporting frameworks, however, may not permit management's intentions or plans to be taken into account when making an accounting estimate. This is often the case for fair value accounting estimates because their measurement objective requires that assumptions reflect those used by marketplace participants.

A81. Matters that the auditor may consider in evaluating the reasonableness of assumptions used by management underlying fair value accounting estimates, in addition to those discussed above where applicable, may include, for example:

- Where relevant, whether and, if so, how management has incorporated market-specific inputs into the development of assumptions.
- Whether the assumptions are consistent with observable market conditions, and the characteristics of the asset or liability being measured at fair value.

- Whether the sources of market-participant assumptions are relevant and reliable, and how management has selected the assumptions to use when a number of different market participant assumptions exist.
- Where appropriate, whether and, if so, how management considered assumptions used in, or information about, comparable transactions, assets or liabilities.

A82. Further, fair value accounting estimates may comprise observable inputs as well as unobservable inputs. Where fair value accounting estimates are based on unobservable inputs, matters that the auditor may consider include, for example, how management supports the following:

- The identification of the characteristics of marketplace participants relevant to the accounting estimate.
- Modifications it has made to its own assumptions to reflect its view of assumptions marketplace participants would use.
- Whether it has incorporated the best information available in the circumstances.
- Where applicable, how its assumptions take account of comparable transactions, assets or liabilities.

If there are unobservable inputs, it is more likely that the auditor's evaluation of the assumptions will need to be combined with other responses to assessed risks in paragraph 13 in order to obtain sufficient appropriate audit evidence. In such cases, it may be necessary for the auditor to perform other audit procedures, for example, examining documentation supporting the review and approval of the accounting estimate by appropriate levels of management and, where appropriate, by those charged with governance.

A83. In evaluating the reasonableness of the assumptions supporting an accounting estimate, the auditor may identify one or more significant assumptions. If so, it may indicate that the accounting estimate has high estimation uncertainty and may, therefore, give rise to a significant risk. Additional responses to significant risks are described in paragraphs A102-A115.

Testing the Operating Effectiveness of Controls (Ref: Para. 13(c))

A84. Testing the operating effectiveness of the controls over how management made the accounting estimate may be an appropriate response when management's process has been well-designed, implemented and maintained, for example:

- Controls exist for the review and approval of the accounting estimates by appropriate levels of management and, where appropriate, by those charged with governance.

- The accounting estimate is derived from the routine processing of data by the entity's accounting system.

A85. Testing the operating effectiveness of the controls is required when:

(a) The auditor's assessment of risks of material misstatement at the assertion level includes an expectation that controls over the process are operating effectively; or

(b) Substantive procedures alone do not provide sufficient appropriate audit evidence at the assertion level.[17]

Considerations specific to smaller entities

A86. Controls over the process to make an accounting estimate may exist in smaller entities, but the formality with which they operate varies. Further, smaller entities may determine that certain types of controls are not necessary because of active management involvement in the financial reporting process. In the case of very small entities, however, there may not be many controls that the auditor can identify. For this reason, the auditor's response to the assessed risks is likely to be substantive in nature, with the auditor performing one or more of the other responses in paragraph 13.

Developing a Point Estimate or Range (Ref: Para. 13(d))

A87. Developing a point estimate or a range to evaluate management's point estimate may be an appropriate response when, for example:

- An accounting estimate is not derived from the routine processing of data by the accounting system.
- The auditor's review of similar accounting estimates made in the prior period financial statements suggests that management's current period process is unlikely to be effective.
- The entity's controls within and over management's processes for determining accounting estimates are not well designed or properly implemented.
- Events or transactions between the period end and the date of the auditor's report contradict management's point estimate.
- There are alternative sources of relevant data available to the auditor which can be used in making a point estimate or a range.

A88. Even when the entity's controls are well designed and properly implemented, developing a point estimate or a range may be an effective or efficient response

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17 ISA 330 (Redrafted), paragraph 8.

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to the assessed risks. In other situations, the auditor may consider this approach as part of determining whether further procedures are necessary and, if so, their nature and extent.

A89. The approach taken by the auditor in developing either a point estimate or a range may vary based on what is considered most effective in the circumstances. For example, the auditor may initially develop a preliminary point estimate, and then assess its sensitivity to changes in assumptions to ascertain a range with which to evaluate management's point estimate. Alternatively, the auditor may begin by developing a range for purposes of determining, where possible, a point estimate.

A90. The ability of the auditor to make a point estimate, as opposed to a range, depends on several factors, including the model used, the nature and extent of data available and the estimation uncertainty involved with the accounting estimate. Further, the decision to develop a point estimate or range may be influenced by the applicable financial reporting framework, which may prescribe the point estimate that is to be used after consideration of the alternative outcomes and assumptions, or prescribe a specific measurement method (for example, the use of a discounted probability-weighted expected value).

A91. The auditor may develop a point estimate or a range in a number of ways, for example, by:

- Using a model, for example, one that is commercially available for use in a particular sector or industry, or a proprietary or auditor-developed model.
- Further developing management's consideration of alternative assumptions or outcomes, for example, by introducing a different set of assumptions.
- Employing or engaging a person with specialized expertise to develop or execute the model, or to provide relevant assumptions.
- Making reference to other comparable conditions, transactions or events, or, where relevant, markets for comparable assets or liabilities.

Understanding Management's Assumptions or Method (Ref: Para. 13(d)(i))

A92. When the auditor makes a point estimate or a range and uses assumptions or a method different from those used by management, paragraph 13(d)(i) requires the auditor to obtain a sufficient understanding of the assumptions or method used by management in making the accounting estimate. This understanding provides the auditor with information that may be relevant to the auditor's development of an appropriate point estimate or range. Further, it assists the auditor to understand and evaluate any significant differences from management's point estimate. For example, a difference may arise because the auditor used different, but equally valid, assumptions as compared with those used by management. This may reveal that the accounting estimate is highly sensitive to certain assumptions and therefore subject to high estimation uncertainty, indicating that the accounting estimate may be a significant risk. Alternatively, a difference may arise as a result of a factual error made by management. Depending on the circumstances, the auditor may find it helpful in drawing conclusions to discuss with management the basis for the assumptions used and their validity, and the difference, if any, in the approach taken to making the accounting estimate.

Narrowing a Range (Ref: Para. 13(d)(ii))

A93. When the auditor concludes that it is appropriate to use a range to evaluate the reasonableness of management's point estimate (the auditor's range), paragraph 13(d)(ii) requires that range to encompass all "reasonable outcomes" rather than all possible outcomes. The range cannot be one that comprises all possible outcomes if it is to be useful, as such a range would be too wide to be effective for purposes of the audit. The auditor's range is useful and effective when it is sufficiently narrow to enable the auditor to conclude whether the accounting estimate is misstated.

A94. Ordinarily, a range that has been narrowed to be equal to or less than the amount lower than the materiality level for the financial statements as a whole determined for purposes of assessing risks of material misstatement and designing further audit procedures[18] is adequate for the purposes of evaluating the reasonableness of management's point estimate. However, particularly in certain industries, it may not be possible to narrow the range to below such an amount. This does not necessarily preclude recognition of the accounting estimate. It may indicate, however, that the estimation uncertainty associated with the accounting estimate is such that it gives rise to a significant risk. Additional responses to significant risks are described in paragraphs A102-A115.

A95. Narrowing the range to a position where all outcomes within the range are considered reasonable may be achieved by:

(a) Eliminating from the range those outcomes at the extremities of the range judged by the auditor to be unlikely to occur; and

(b) Continuing to narrow the range, based on audit evidence available, until the auditor concludes that all outcomes within the range are considered reasonable. In some rare cases, the auditor may be able to narrow the range until the audit evidence indicates a point estimate.

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[18] See [proposed] ISA 320 (Revised and Redrafted), "Materiality in Planning and Performing an Audit."

Considering whether Specialized Skills or Knowledge are Required (Ref: Para. 14)

A96. In planning the audit, the auditor is required to ascertain the nature, timing and extent of resources necessary to perform the audit engagement.[19] This may include, as necessary, the involvement of those with specialized skills or knowledge. In addition, [proposed] ISA 220 (Redrafted) requires the engagement partner to be satisfied that the engagement team, and any auditor's external experts, collectively have the appropriate capabilities, competence and time to perform the audit engagement.[20] During the course of the audit of accounting estimates the auditor may identify, in light of the experience of the auditor and the circumstances of the engagement, the need for specialized skills or knowledge to be applied in relation to one or more aspects of the accounting estimates.

A97. Matters that may affect the auditor's consideration of whether specialized skills or knowledge is required include, for example:

- The nature of the underlying asset, liability or component of equity in a particular business or industry (for example, mineral deposits, agricultural assets, complex financial instruments).
- A high degree of estimation uncertainty.
- Complex calculations or specialized models are involved, for example, when estimating fair values when there is no observable market.
- The complexity of the requirements of the applicable financial reporting framework relevant to accounting estimates, including whether there are areas known to be subject to differing interpretation or practice is inconsistent or developing.
- The procedures the auditor intends to undertake in responding to assessed risks.

A98. For the majority of accounting estimates, even when there is estimation uncertainty, it is unlikely that specialized skills or knowledge will be required. For example, it is unlikely that specialized skills or knowledge would be necessary for an auditor to evaluate an allowance for doubtful accounts.

A99. However, the auditor may not possess the specialized skills or knowledge required when the matter involved is in a field other than accounting or auditing and may need to obtain it from an auditor's expert. [Proposed] ISA 620 (Revised and Redrafted)[21] establishes requirements and provides guidance

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19 ISA 300 (Redrafted), "Planning an Audit of Financial Statements," paragraph 7(e).

20 [Proposed] ISA 220 (Redrafted), "Quality Control for an Audit of Financial Statements," paragraph [13].

21 [Proposed] ISA 620 (Revised and Redrafted), "Using the Work of an Auditor's Expert."

in determining the need to employ or engage an auditor's expert and the auditor's responsibilities when using the work of an auditor's expert.

A100. Further, in some cases, the auditor may conclude that it is necessary to obtain specialized skills or knowledge related to specific areas of accounting or auditing. Individuals with such skills or knowledge may be employed by the auditor's firm or engaged from an external organization outside of the auditor's firm. When such individuals perform audit procedures on the engagement, they are part of the engagement team and accordingly, they are subject to the requirements in [proposed] ISA 220 (Redrafted).

A101. Depending on the auditor's understanding and experience of working with the auditor's expert or those other individuals with specialized skills or knowledge, the auditor may consider it appropriate to discuss matters such as the requirements of the applicable financial reporting framework with the individuals involved to establish that their work is relevant for audit purposes.

Further Substantive Procedures to Respond to Significant Risks (Ref: Para. 15)

A102. In auditing accounting estimates that give rise to significant risks, the auditor's further substantive procedures are focused on the evaluation of:

(a) How management has assessed the effect of estimation uncertainty on the accounting estimate, and the effect such uncertainty may have on the appropriateness of the recognition of the accounting estimate in the financial statements; and

(b) The adequacy of related disclosures.

Estimation Uncertainty

Management's Consideration of Estimation Uncertainty (Ref: Para. 15(a))

A103. Management may evaluate alternative assumptions or outcomes of the accounting estimates through a number of methods, depending on the circumstances. One possible method used by management is to undertake a sensitivity analysis. This might involve determining how the monetary amount of an accounting estimate varies with different assumptions. Even for accounting estimates measured at fair value there can be variation because different market participants will use different assumptions. A sensitivity analysis could lead to the development of a number of outcome scenarios, sometimes characterized as a range of outcomes by management, such as "pessimistic" and "optimistic" scenarios.

A104. A sensitivity analysis may demonstrate that an accounting estimate is not sensitive to changes in particular assumptions. Alternatively, it may demonstrate that the accounting estimate is sensitive to one or more assumptions that then become the focus of the auditor's attention.

A105. This is not intended to suggest that one particular method of addressing estimation uncertainty (such as sensitivity analysis) is more suitable than another, or that management's consideration of alternative assumptions or outcomes needs to be conducted through a detailed process supported by extensive documentation. Rather, it is whether management has assessed how estimation uncertainty may affect the accounting estimate that is important, not the specific manner in which it is done. Accordingly, where management has not considered alternative assumptions or outcomes, it may be necessary for the auditor to discuss with management, and request support for, how it has addressed the effects of estimation uncertainty on the accounting estimate.

Considerations specific to smaller entities

A106. Smaller entities may use simple means to assess the estimation uncertainty. In addition to the auditor's review of available documentation, the auditor may obtain other audit evidence of management consideration of alternative assumptions or outcomes by inquiry of management. In addition, management may not have the expertise to consider alternative outcomes or otherwise address the estimation uncertainty of the accounting estimate. In such cases, the auditor may explain to management the process or the different methods available for doing so, and the documentation thereof. This would not, however, change the responsibilities of management for the preparation and presentation of the financial statements.

Significant Assumptions (Ref: Para. 15(b))

A107. An assumption used in making an accounting estimate may be deemed to be significant if a reasonable variation in the assumption would materially affect the measurement of the accounting estimate.

A108. Support for significant assumptions derived from management's knowledge may be obtained from management's continuing processes of strategic analysis and risk management. Even without formal established processes, such as may be the case in smaller entities, the auditor may be able to evaluate the assumptions through inquiries of and discussions with management, along with other audit procedures in order to obtain sufficient appropriate audit evidence.

A109. The auditor's considerations in evaluating assumptions made by management are described in paragraphs A77-A83.

Management Intent and Ability (Ref: Para. 15(c))

A110. The auditor's considerations in relation to assumptions made by management and management's intent and ability are described in paragraphs A13 and A80.

Development of a Range (Ref: Para. 16)

A111. In preparing the financial statements, management may be satisfied that it has adequately addressed the effects of estimation uncertainty on the accounting estimates that give rise to significant risks. In some circumstances, however, the auditor may view the efforts of management as inadequate. This may be the case, for example, where, in the auditor's judgment:

- Sufficient appropriate audit evidence could not be obtained through the auditor's evaluation of how management has addressed the effects of estimation uncertainty.
- It is necessary to explore further the degree of estimation uncertainty associated with an accounting estimate, for example, where the auditor is aware of wide variation in outcomes for similar accounting estimates in similar circumstances.
- It is unlikely that other audit evidence can be obtained, for example, through the review of events occurring up to the date of the auditor's report.
- Indicators of management bias in the making of accounting estimates may exist.

A112. The auditor's considerations in determining a range for this purpose are described in paragraphs A87-A95.

Recognition and Measurement Criteria

Recognition of the Accounting Estimates in the Financial Statements (Ref: Para. 17(a))

A113. Where management has recognized an accounting estimate in the financial statements, the focus of the auditor's evaluation is on whether the measurement of the accounting estimate is sufficiently reliable to meet the recognition criteria of the applicable financial reporting framework.

A114. With respect to accounting estimates that have not been recognized, the focus of the auditor's evaluation is on whether the recognition criteria of the applicable financial reporting framework have in fact been met. Even where an accounting estimate has not been recognized, and the auditor concludes that this treatment is appropriate, there may be a need for disclosure of the circumstances in the notes to the financial statements. The auditor may also determine that there is a need to draw the reader's attention to a significant uncertainty by adding an Emphasis of Matter paragraph to the auditor's report.

[Proposed] ISA 706 (Revised and Redrafted)[22] establishes requirements and provides guidance concerning such paragraphs.

Measurement Basis for the Accounting Estimates (Ref: Para. 17(b))

A115. With respect to fair value accounting estimates, some financial reporting frameworks presume that fair value can be measured reliably as a prerequisite to either requiring or permitting fair value measurements and disclosures. In some cases, this presumption may be overcome when, for example, there is no appropriate method or basis for measurement. In such cases, the focus of the auditor's evaluation is on whether management's basis for overcoming the presumption relating to the use of fair value set forth under the applicable financial reporting framework is appropriate.

Evaluating the Reasonableness of the Accounting Estimates, and Determining Misstatements (Ref: Para. 18)

A116. Based on the audit evidence obtained, the auditor may conclude that the evidence points to an accounting estimate that differs from management's point estimate. Where the audit evidence supports a point estimate, the difference between the auditor's point estimate and management's point estimate constitutes a misstatement. Where the auditor has concluded that using the auditor's range provides sufficient appropriate audit evidence, a management point estimate that lies outside the auditor's range would not be supported by audit evidence. In such cases, the misstatement is no less than the difference between management's point estimate and the nearest point of the auditor's range.

A117. Where management has changed an accounting estimate, or the method in making it, from the prior period based on a subjective assessment that there has been a change in circumstances, the auditor may conclude based on the audit evidence that the accounting estimate is misstated as a result of an arbitrary change by management, or may regard it as an indicator of possible management bias (see paragraphs A124-A125).

A118. [Proposed] ISA 450 (Redrafted)[23] provides guidance on distinguishing misstatements for purposes of the auditor's evaluation of the effect of uncorrected misstatements on the financial statements. In relation to accounting estimates, a misstatement, whether caused by fraud or error, may arise as a result of:

- Misstatements about which there is no doubt (factual misstatements).

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22 [Proposed] ISA 706 (Revised and Redrafted), "Emphasis of Matter Paragraphs and Other Matter(s) Paragraphs in the Independent Auditor's Report."

23 [Proposed] ISA 450 (Revised and Redrafted), "Evaluation of Misstatements Identified during the Audit."

- Differences arising from management's judgments concerning accounting estimates that the auditor considers unreasonable, or the selection or application of accounting policies that the auditor considers inappropriate (judgmental misstatements).
- The auditor's best estimate of misstatements in populations, involving the projection of misstatements identified in audit samples to the entire populations from which the samples were drawn (projected misstatements).

In some cases involving accounting estimates, a misstatement could arise as a result of a combination of these circumstances, making separate identification difficult or impossible.

A119. Evaluating the reasonableness of accounting estimates and related disclosures included in the notes to the financial statements, whether required by the applicable financial reporting framework or disclosed voluntarily, involves essentially the same types of considerations applied when auditing an accounting estimate recognized in the financial statements.

Disclosures Related to Accounting Estimates

Disclosures in Accordance with the Applicable Financial Reporting Framework (Ref: Para. 19)

A120. The presentation of financial statements in accordance with the applicable financial reporting framework includes adequate disclosure of material matters. The applicable financial reporting framework may permit, or prescribe, disclosures related to accounting estimates, and some entities may disclose voluntarily additional information in the notes to the financial statements. These disclosures may include, for example:

- The assumptions used.
- The method of estimation used, including any applicable model.
- The basis for the selection of the method of estimation.
- The effect of any changes to the method of estimation from the prior period.
- The sources and implications of estimation uncertainty.

Such disclosures are relevant to users in understanding the accounting estimates recognized or disclosed in the financial statements, and sufficient appropriate audit evidence needs to be obtained about whether the disclosures are in accordance with the requirements of the applicable financial reporting framework.

A121. In some cases, the applicable financial reporting framework may require specific disclosures regarding uncertainties. For example, some financial reporting frameworks prescribe:

- The disclosure of key assumptions and other sources of estimation uncertainty that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities. Such requirements may be described using terms such as "Key Sources of Estimation Uncertainty" or "Critical Accounting Estimates."
- The disclosure of the range of possible outcomes, and the assumptions used in determining the range.
- The disclosure of information regarding the significance of fair value accounting estimates to the entity's financial position and performance.
- Qualitative disclosures such as the exposures to risk and how they arise, the entity's objectives, policies and procedures for managing the risk and the methods used to measure the risk and any changes from the previous period of these qualitative concepts.
- Quantitative disclosures such as the extent to which the entity is exposed to risk, based on information provided internally to the entity's key management personnel, including credit risk, liquidity risk and market risk.

Disclosures of Estimation Uncertainty for Accounting Estimates that Give Rise to Significant Risks (Ref: Para. 20)

A122. In relation to accounting estimates having significant risk, even where the disclosures are in accordance with the applicable financial reporting framework, the auditor may conclude that the disclosure of estimation uncertainty is inadequate in light of the circumstances and facts involved. The auditor's evaluation of the adequacy of disclosure of estimation uncertainty increases in importance the greater the range of possible outcomes of the accounting estimate is in relation to materiality (see related discussion in paragraph A95).

A123. In some cases, the auditor may consider it appropriate to encourage management to describe, in the notes to the financial statements, the circumstances relating to the estimation uncertainty. [Proposed] ISA 705 (Revised and Redrafted)[24] provides guidance on the implications for the auditor's report when the auditor believes that management's disclosure of estimation uncertainty in the financial statements is inadequate or misleading.

24 [Proposed] ISA 705 (Redrafted), "Modifications to the Opinion in the Independent Auditor's Report."

Indicators of Possible Management Bias (Ref: Para. 21)

A124. During the audit, the auditor may become aware of judgments and decisions made by management which give rise to indicators of possible management bias. Such indicators may affect the auditor's conclusion as to whether the auditor's risk assessment and related responses remain appropriate, and the auditor may need to consider the implications for the rest of the audit. Further, they may affect the auditor's evaluation of whether the financial statements as a whole are free from material misstatement, as discussed in [proposed] ISA 700 (Redrafted).[25]

A125. Examples of indicators of possible management bias with respect to accounting estimates include:

- Changes in an accounting estimate, or the method for making it, where management has made a subjective assessment that there has been a change in circumstances.
- Use of an entity's own assumptions for fair value accounting estimates when they are inconsistent with observable marketplace assumptions.
- Selection or construction of significant assumptions that yield a point estimate favorable for management objectives.
- Selection of a point estimate that may indicate a pattern of optimism or pessimism.

Written Representations (Ref: Para. 22)

A126. ISA 580 (Revised and Redrafted)[26] discusses the use of written representations. Depending on the nature, materiality and extent of estimation uncertainty, written representations about accounting estimates recognized or disclosed in the financial statements may include representations:

- About the appropriateness of the measurement processes, including related assumptions and models, used by management in determining accounting estimates in the context of the applicable financial reporting framework, and the consistency in application of the processes.
- That the assumptions appropriately reflect management's intent and ability to carry out specific courses of action on behalf of the entity, where relevant to the accounting estimates and disclosures.
- That disclosures related to accounting estimates are complete and appropriate under the applicable financial reporting framework.

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25 [Proposed] ISA 700 (Redrafted), "The Independent Auditor's Report on General Purpose Financial Statements."

26 ISA 580 (Revised and Redrafted), "Written Representations."

- That no subsequent event requires adjustment to the accounting estimates and disclosures included in the financial statements.

A127. For those accounting estimates not recognized or disclosed in the financial statements, written representations may also include representations about:

- The appropriateness of the basis used by management for determining that the recognition or disclosure criteria of the applicable financial reporting framework have not been met (see paragraph A114).
- The appropriateness of the basis used by management to overcome the presumption relating to the use of fair value set forth under the entity's applicable financial reporting framework, for those accounting estimates not measured or disclosed at fair value (see paragraph A115).

Documentation (Ref: Para. 23)

A128. Documentation of indicators of possible management bias identified during the audit assists the auditor in concluding whether the auditor's risk assessment and related responses remain appropriate, and in evaluating whether the financial statements as a whole are free from material misstatement. See paragraph A125 for examples of indicators of possible management bias.

Appendix

(Ref: Para. A1)

Fair Value Measurements and Disclosures Under Different Financial Reporting Frameworks

The purpose of this appendix is only to provide a general discussion of fair value measurements and disclosures under different financial reporting frameworks, for background and context.

1. Different financial reporting frameworks require or permit a variety of fair value measurements and disclosures in financial statements. They also vary in the level of guidance that they provide on the basis for measuring assets and liabilities or the related disclosures. Some financial reporting frameworks give prescriptive guidance, others give general guidance, and some give no guidance at all. In addition, certain industry-specific measurement and disclosure practices for fair values also exist.

2. Definitions of fair value may differ among financial reporting frameworks, or for different assets, liabilities or disclosures within a particular framework. For example, International Accounting Standard (IAS) 39[27] defines fair value as "the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction." The concept of fair value ordinarily assumes a current transaction, rather than settlement at some past or future date. Accordingly, the process of measuring fair value would be a search for the estimated price at which that transaction would occur. Additionally, different financial reporting frameworks may use such terms as "entity-specific value," "value in use," or similar terms, but may still fall within the concept of fair value in this ISA.

3. Financial reporting frameworks may treat changes in fair value measurements that occur over time in different ways. For example, a particular financial reporting framework may require that changes in fair value measurements of certain assets or liabilities be reflected directly in equity, while such changes might be reflected in income under another framework. In some frameworks, the determination of whether to use fair value accounting or how it is applied is influenced by management's intent to carry out certain courses of action with respect to the specific asset or liability.

4. Different financial reporting frameworks may require certain specific fair value measurements and disclosures in financial statements and prescribe or permit them in varying degrees. The financial reporting frameworks may:

[27] IAS 39, "Financial Instruments: Recognition and Measurement."

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- Prescribe measurement, presentation and disclosure requirements for certain information included in the financial statements or for information disclosed in notes to financial statements or presented as supplementary information;
- Permit certain measurements using fair values at the option of an entity or only when certain criteria have been met;
- Prescribe a specific method for determining fair value, for example, through the use of an independent appraisal or specified ways of using discounted cash flows;
- Permit a choice of method for determining fair value from among several alternative methods (the criteria for selection may or may not be provided by the financial reporting framework); or
- Provide no guidance on the fair value measurements or disclosures of fair value other than their use being evident through custom or practice, for example, an industry practice.

5. Some financial reporting frameworks presume that fair value can be measured reliably for assets or liabilities as a prerequisite to either requiring or permitting fair value measurements or disclosures. In some cases, this presumption may be overcome when an asset or liability does not have a quoted market price in an active market and for which other methods of reasonably estimating fair value are clearly inappropriate or unworkable. Some financial reporting frameworks may specify a fair value hierarchy that distinguishes inputs for use in arriving at fair values ranging from those that involve clearly "observable inputs" based on quoted prices and active markets and those "unobservable inputs" that involve an entity's own judgments about assumptions that marketplace participants would use.

6. Some financial reporting frameworks require certain specified adjustments or modifications to valuation information, or other considerations unique to a particular asset or liability. For example, accounting for investment properties may require adjustments to be made to an appraised market value, such as adjustments for estimated closing costs on sale, adjustments related to the property's condition and location, and other matters. Similarly, if the market for a particular asset is not an active market, published price quotations may have to be adjusted or modified to arrive at a more suitable measure of fair value. For example, quoted market prices may not be indicative of fair value if there is infrequent activity in the market, the market is not well established, or small volumes of units are traded relative to the aggregate number of trading units in existence. Accordingly, such market prices may have to be adjusted or modified. Alternative sources of market information may be needed to make such adjustments or modifications. Further, in some cases, collateral assigned (for example, when collateral is assigned for certain types of investment in

debt) may need to be considered in determining the fair value or possible impairment of an asset or liability.

7. In most financial reporting frameworks, underlying the concept of fair value measurements is a presumption that the entity is a going concern without any intention or need to liquidate, curtail materially the scale of its operations, or undertake a transaction on adverse terms. Therefore, in this case, fair value would not be the amount that an entity would receive or pay in a forced transaction, involuntary liquidation, or distress sale. On the other hand, general economic conditions or economic conditions specific to certain industries may cause illiquidity in the marketplace and require fair values to be predicated upon depressed prices, potentially significantly depressed prices. An entity, however, may need to take its current economic or operating situation into account in determining the fair values of its assets and liabilities if prescribed or permitted to do so by its financial reporting framework and such framework may or may not specify how that is done. For example, management's plan to dispose of an asset on an accelerated basis to meet specific business objectives may be relevant to the determination of the fair value of that asset.

Prevalence of Fair Value Measurements

8. Measurements and disclosures based on fair value are becoming increasingly prevalent in financial reporting frameworks. Fair values may occur in, and affect the determination of, financial statements in a number of ways, including the measurement at fair value of the following:

   - Specific assets or liabilities, such as marketable securities or liabilities to settle an obligation under a financial instrument, routinely or periodically "marked-to-market."
   - Specific components of equity, for example when accounting for the recognition, measurement and presentation of certain financial instruments with equity features, such as a bond convertible by the holder into common shares of the issuer.
   - Specific assets or liabilities acquired in a business combination. For example, the initial determination of goodwill arising on the purchase of an entity in a business combination usually is based on the fair value measurement of the identifiable assets and liabilities acquired and the fair value of the consideration given.
   - Specific assets or liabilities adjusted to fair value on a one-time basis. Some financial reporting frameworks may require the use of a fair value measurement to quantify an adjustment to an asset or a group of assets as part of an asset impairment determination, for example, a test of impairment of goodwill acquired in a business combination based on the fair value of a defined operating entity or reporting unit, the value of which is then allocated among the entity's or unit's group of assets and

liabilities in order to derive an implied goodwill for comparison to the recorded goodwill.

- Aggregations of assets and liabilities. In some circumstances, the measurement of a class or group of assets or liabilities calls for an aggregation of fair values of some of the individual assets or liabilities in such class or group. For example, under an entity's applicable financial reporting framework, the measurement of a diversified loan portfolio might be determined based on the fair value of some categories of loans comprising the portfolio.
- Information disclosed in notes to financial statements or presented as supplementary information, but not recognized in the financial statements.

INTERNATIONAL STANDARD ON AUDITING 600

(REVISED AND REDRAFTED)

SPECIAL CONSIDERATIONS—AUDITS OF GROUP FINANCIAL STATEMENTS (INCLUDING THE WORK OF COMPONENT AUDITORS)

(Effective for audits of group financial statements for periods beginning on or after December 15, 2009)

CONTENTS

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Application and Other Explanatory Material

International Standard on Auditing (ISA) 600 (Revised and Redrafted), "Special Considerations—Audits of Group Financial Statements (Including the Work of Component Auditors)" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. The International Standards on Auditing (ISAs) apply to group audits. This ISA deals with special considerations that apply to group audits, in particular those that involve component auditors.

2. An auditor may find this ISA, adapted as necessary in the circumstances, useful when that auditor involves other auditors in the audit of financial statements that are not group financial statements. For example, an auditor may involve another auditor to observe the inventory count or inspect physical fixed assets at a remote location.

3. A component auditor may be required by statute, regulation or for another reason, to express an audit opinion on the financial statements of a component. The group engagement team may decide to use the audit evidence on which the audit opinion on the financial statements of the component is based to provide audit evidence for the group audit, but the requirements of this ISA nevertheless apply. (Ref: Para. A1)

4. In accordance with [proposed] ISA 220 (Redrafted),[1] the group engagement partner is required to be satisfied that those performing the group audit engagement, including component auditors, collectively have the appropriate capabilities and competence. The group engagement partner is also responsible for the direction, supervision and performance of the group audit engagement.

5. The group engagement partner applies the requirements of [proposed] ISA 220 (Redrafted) regardless of whether the group engagement team or a component auditor performs the work on the financial information of a component. This ISA assists the group engagement partner to meet the requirements of [proposed] ISA 220 (Redrafted) where component auditors perform work on the financial information of components.

6. Audit risk is a function of the risk of material misstatement of the financial statements and the risk that the auditor will not detect such misstatements.[2] In a group audit, this includes the risk that the component auditor may not detect a misstatement in the financial information of the component that could cause a material misstatement of the group financial statements, and the risk that the group engagement team may not detect this misstatement. This ISA explains the matters that the group engagement team considers when determining the nature, timing and extent of its involvement in the risk assessment procedures

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1 [Proposed] ISA 220 (Redrafted), "Quality Control for an Audit of Financial Statements," paragraphs [13 and 14].

2 [Proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing," paragraph [A10].

and further audit procedures performed by the component auditors on the financial information of the components. The purpose of this involvement is to obtain sufficient appropriate audit evidence on which to base the audit opinion on the group financial statements.

Effective Date

7. This ISA is effective for audits of group financial statements for periods beginning on or after December 15, 2009.

Objectives

8. The objectives of the auditor are:

   (a) To determine whether to act as the auditor of the group financial statements;

   (b) To communicate clearly with component auditors about the scope and timing of their work on financial information related to components and their findings; and

   (c) To obtain sufficient appropriate audit evidence about the financial information of the components and the consolidation process to express an opinion whether the group financial statements are prepared, in all material respects, in accordance with the applicable financial reporting framework.

Definitions

9. For purposes of the ISAs, the following terms have the meanings attributed below:

   (a) Component – An entity or business activity for which group or component management prepares financial information that should be included in the group financial statements. (Ref: Para. A2-A4)

   (b) Component auditor – An auditor who, at the request of the group engagement team, performs work on financial information related to a component for the group audit. (Ref: Para. A7)

   (c) Component management – Management responsible for preparing the financial information of a component.

   (d) Component materiality – The materiality level for a component determined by the group engagement team.

   (e) Group – All the components whose financial information is included in the group financial statements. A group always has more than one component.

   (f) Group audit – The audit of group financial statements.

(g) Group audit opinion – The audit opinion on the group financial statements.

(h) Group engagement partner – The partner or other person in the firm who is responsible for the group audit engagement and its performance, and for the auditor's report on the group financial statements that is issued on behalf of the firm. Where joint auditors conduct the group audit, the joint engagement partners and their engagement teams collectively constitute the group engagement partner and the group engagement team. This ISA does not, however, deal with the relationship between joint auditors or the work that one joint auditor performs in relation to the work of the other joint auditor.

(i) Group engagement team – Partners, including the group engagement partner, and staff who establish the overall group audit strategy, communicate with component auditors, perform work on the consolidation process, and evaluate the conclusions drawn from the audit evidence as the basis for forming an opinion on the group financial statements.

(j) Group financial statements – Financial statements that include the financial information of more than one component. The term "group financial statements" also refers to combined financial statements aggregating the financial information prepared by components that have no parent but are under common control.

(k) Group management – Management responsible for preparing and presenting the group financial statements.

(l) Group-wide controls – Controls designed, implemented and maintained by group management over group financial reporting.

(m) Significant component – A component identified by the group engagement team (i) that is of individual financial significance to the group, or (ii) that, due to its specific nature or circumstances, is likely to include significant risks of material misstatement of the group financial statements. (Ref: Para. A5-A6)

10. Reference to "the applicable financial reporting framework" means the financial reporting framework that applies to the group financial statements. Reference to "the consolidation process" includes:

(a) The recognition, measurement, presentation, and disclosure of the financial information of the components in the group financial statements by way of consolidation, proportionate consolidation, or the equity or cost methods of accounting; and

(b) The aggregation in combined financial statements of the financial information of components that have no parent but are under common control.

Requirements

Responsibility

11. The group engagement partner is responsible for the direction, supervision and performance of the group audit engagement in compliance with professional standards and regulatory and legal requirements, and whether the auditor's report that is issued is appropriate in the circumstances.[3] As a result, the auditor's report on the group financial statements shall not refer to a component auditor, unless required by law or regulation to include such reference. If such reference is required by law or regulation, the auditor's report shall indicate that the reference does not diminish the group engagement partner's or the group engagement partner's firm's responsibility for the group audit opinion. (Ref: Para. A8-A9)

Acceptance and Continuance

12. In applying [proposed] ISA 220 (Redrafted), the group engagement partner shall determine whether sufficient appropriate audit evidence can reasonably be expected to be obtained in relation to the consolidation process and the financial information of the components on which to base the group audit opinion. For this purpose, the group engagement team shall obtain an understanding of the group, its components, and their environments that is sufficient to identify components that are likely to be significant components. Where component auditors will perform work on the financial information of such components, the group engagement partner shall evaluate whether the group engagement team will be able to be involved in the work of those component auditors to the extent necessary to obtain sufficient appropriate audit evidence. (Ref: Para. A10-A12)

13. If the group engagement partner concludes that:

    (a) it will not be possible for the group engagement team to obtain sufficient appropriate audit evidence due to restrictions imposed by group management; and

    (b) the possible effect of this inability will result in a disclaimer of opinion on the group financial statements),[4]

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3 [Proposed] ISA 220 (Redrafted), paragraph [14].

4 [Proposed] ISA 705 (Revised and Redrafted), "Modifications to the Opinion in the Independent Auditor's Report."

the group engagement partner shall either:

- in the case of a new engagement, not accept the engagement, or, in the case of a continuing engagement, resign from the engagement; or
- where law or regulation prohibits an auditor from declining or resigning from an engagement, having performed the audit of the group financial statements to the extent possible, disclaim an opinion on the group financial statements. (Ref: Para. A13-A19)

Terms of Engagement

14. The group engagement partner shall agree on the terms of the group audit engagement in accordance with [proposed] ISA 210 (Redrafted).[5] (Ref: Para. A20-A21)

Overall Audit Strategy and Audit Plan

15. The group engagement team shall establish an overall group audit strategy and shall develop a group audit plan in accordance with ISA 300 (Redrafted).[6]

16. The group engagement partner shall review the overall group audit strategy and group audit plan. (Ref: Para. A22)

Understanding the Group, Its Components and Their Environments

17. The auditor is required to identify and assess the risks of material misstatement through obtaining an understanding of the entity and its environment.[7] The group engagement team shall:

    (a) Enhance its understanding of the group, its components, and their environments, including group-wide controls, obtained during the acceptance or continuance stage; and

    (b) Obtain an understanding of the consolidation process, including the instructions issued by group management to components. (Ref: Para. A23-A29)

18. The group engagement team shall obtain an understanding that is sufficient to:

    (a) Confirm or revise its initial identification of components that are likely to be significant; and

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5 [Proposed] ISA 210 (Redrafted), "Agreeing the Terms of Audit Engagements."

6 ISA 300 (Redrafted), "Planning an Audit of Financial Statements," paragraphs 6-11.

7 ISA 315 (Redrafted), "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment."

(b) Assess the risks of material misstatement of the group financial statements, whether due to fraud or error.[8] (Ref: Para. A30-A31)

Understanding the Component Auditor

19. When the group engagement team plans to request a component auditor to perform work on the financial information of a component, the group engagement team shall obtain an understanding of the following: (Ref: Para. A32-A35)

    (a) Whether the component auditor understands and will comply with the ethical requirements that are relevant to the group audit and, in particular, is independent. (Ref: Para. A37)

    (b) The component auditor's professional competence. (Ref: Para. A38)

    (c) Whether the group engagement team will be able to be involved in the work of the component auditor to the extent necessary to obtain sufficient appropriate audit evidence.

    (d) Whether the component auditor operates in a regulatory environment that actively oversees auditors. (Ref: Para. A36)

20. When a component auditor does not meet the independence requirements that are relevant to the group audit, or the group engagement team has serious concerns about the other matters listed in paragraph 19(a)-(c), the group engagement team shall obtain sufficient appropriate audit evidence relating to the financial information of the component without requesting that component auditor to perform work on the financial information of that component. (Ref: Para. A39-A41)

Materiality

21. The group engagement team shall determine the following: (Ref: Para. A42)

    (a) The materiality level for the group financial statements as a whole when establishing the overall group audit strategy.

    (b) Whether, in the specific circumstances of the group, there are particular classes of transactions, account balances or disclosures in the group financial statements for which misstatements of lesser amounts than the materiality level for the group financial statements as a whole could reasonably be expected to influence the economic decisions of users taken on the basis of the group financial statements. In such circumstances, the group engagement team shall determine the

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8 ISA 315 (Redrafted).

materiality levels to be applied to those particular classes of transactions, account balances or disclosures.

(c) Component materiality for those components where component auditors will perform an audit or a review for purposes of the group audit. To reduce the risk that the aggregate of detected and undetected misstatements in the group financial statements exceeds the materiality level for the group financial statements as a whole, component materiality shall be lower than the materiality level for the group financial statements as a whole. (Ref: Para. A43-A44)

(d) The threshold above which misstatements cannot be regarded as clearly trivial to the group financial statements. (Ref: Para. A45)

22. Where component auditors will perform an audit for purposes of the group audit, the group engagement team shall evaluate the appropriateness of the amount or amounts lower than the component materiality level (and the amount or amounts lower than the materiality level for particular classes of transactions, account balances or disclosures, if applicable) determined for purposes of assessing the risks of material misstatement and designing further audit procedures to respond to assessed risks at the component level. (Ref: Para. A46)

23. When a component is subject to audit by statute, regulation or other reason, and the group engagement team decides to use that audit to provide audit evidence for the group audit, the group engagement team shall determine whether:

(a) the materiality level determined for the component financial statements as a whole; and

(b) the lower amounts determined for purposes of assessing the risks of material misstatement and designing further audit procedures to respond to assessed risks at the component level

meet the requirements of this ISA.

Responding to Assessed Risks

24. The auditor is required to design and implement appropriate responses to address the assessed risks of material misstatement of the financial statements.[9] The group engagement team shall determine the type of work to be performed by the group engagement team, or the component auditors on its behalf, on the financial information of the components (see paragraphs 26-29). The group engagement team shall also determine the nature, timing and extent of its involvement in the work of the component auditors (see paragraphs 30-31).

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9 ISA 330 (Redrafted), “The Auditor’s Responses to Assessed Risks.”

25. If the nature, timing and extent of the work to be performed on the consolidation process or the financial information of the components are based on an expectation that group-wide controls are operating effectively, or when substantive procedures alone cannot provide sufficient appropriate audit evidence at the assertion level, the group engagement team shall test, or request a component auditor to test, the operating effectiveness of those controls.

Determining the Type of Work to Be Performed on the Financial Information of Components

Significant Components

26. For a component that is significant due to its individual financial significance to the group, the group engagement team, or a component auditor on its behalf, shall perform an audit of the financial information of the component using component materiality.

27. For a component that is significant because it is likely to include significant risks of material misstatement of the group financial statements due to its specific nature or circumstances, the group engagement team, or a component auditor on its behalf, shall perform one or more of the following:

    (a) An audit of the financial information of the component using component materiality.

    (b) An audit of one or more account balances, classes of transactions or disclosures relating to the likely significant risks of material misstatement of the group financial statements. (Ref: Para. A48)

    (c) Specified audit procedures relating to the likely significant risks of material misstatement of the group financial statements. (Ref: Para. A49)

Components that are Not Significant Components

28. For components that are not significant components, the group engagement team shall perform analytical procedures at group level. (Ref: Para. A50)

29. If the group engagement team does not consider that sufficient appropriate audit evidence on which to base the group audit opinion will be obtained from:

    (a) the work performed on the financial information of significant components;

    (b) the work performed on group-wide controls and the consolidation process; and

    (c) the analytical procedures performed at group level,

    the group engagement team shall select components that are not significant components and shall perform, or request a component auditor to perform, one

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or more of the following on the financial information of the individual components selected: (Ref: Para. A51-A53)

- An audit of the financial information of the component using component materiality.
- An audit of one or more account balances, classes of transactions or disclosures.
- A review of the financial information of the component using component materiality.
- Specified procedures.

The group engagement team shall vary the selection of components over a period of time.

Involvement in the Work Performed by Component Auditors (Ref: Para. A54-A55)

Significant Components—Risk Assessment

30. When a component auditor performs an audit of the financial information of a significant component, the group engagement team shall be involved in the component auditor's risk assessment to identify significant risks of material misstatement of the group financial statements. The nature, timing and extent of this involvement are affected by the group engagement team's understanding of the component auditor, but at a minimum shall include:

    (a) Discussing with the component auditor or component management those of the component's business activities that are significant to the group;

    (b) Discussing with the component auditor the susceptibility of the component to material misstatement of the financial information due to fraud or error; and

    (c) Reviewing the component auditor's documentation of identified significant risks of material misstatement of the group financial statements. Such documentation may take the form of a memorandum that reflects the component auditor's conclusion with regard to the identified significant risks.

Identified Significant Risks of Material Misstatement of the Group Financial Statements—Further Audit Procedures

31. When significant risks of material misstatement of the group financial statements have been identified in a component on which a component auditor performs the work, the group engagement team shall evaluate the appropriateness of the further audit procedures to be performed to respond to the identified significant risks of material misstatement of the group financial

statements. Based on its understanding of the component auditor, the group engagement team shall determine whether it is necessary to be involved in the further audit procedures.

Consolidation Process

32. In accordance with paragraph 17, the group engagement team obtains an understanding of group-wide controls and the consolidation process, including the instructions issued by group management to components. In accordance with paragraph 25, the group engagement team, or component auditor at the request of the group engagement team, tests the operating effectiveness of group-wide controls if the nature, timing and extent of the work to be performed on the consolidation process are based on an expectation that group-wide controls are operating effectively, or when substantive procedures alone cannot provide sufficient appropriate audit evidence at the assertion level.

33. The group engagement team shall design and perform further audit procedures on the consolidation process to respond to the assessed risks of material misstatement of the group financial statements arising from the consolidation process. This shall include evaluating whether all components have been included in the group financial statements.

34. The group engagement team shall evaluate the appropriateness, completeness and accuracy of consolidation adjustments and reclassifications, and shall evaluate whether any fraud risk factors or indicators of possible management bias exist. (Ref: Para. A56)

35. If the financial information of a component has not been prepared in accordance with the same accounting policies applied to the group financial statements, the group engagement team shall evaluate whether the financial information of that component has been appropriately adjusted for purposes of preparing and presenting the group financial statements.

36. The group engagement team shall determine whether the financial information identified in the component auditor's communication (see paragraph 41(c)) is the financial information that is incorporated in the group financial statements.

37. If the group financial statements include the financial statements of a component with a financial reporting period-end that differs from that of the group, the group engagement team shall evaluate whether appropriate adjustments have been made to those financial statements in accordance with the applicable financial reporting framework.

Subsequent Events

38. Where the group engagement team or component auditors perform audits on the financial information of components, the group engagement team or the component auditors shall perform procedures designed to identify events at

those components that occur between the dates of the financial information of the components and the date of the auditor's report on the group financial statements, and that may require adjustment to or disclosure in the group financial statements.

39. Where component auditors perform work other than audits of the financial information of components, the group engagement team shall request the component auditors to notify the group engagement team if they become aware of subsequent events that may require an adjustment to or disclosure in the group financial statements.

Communication with the Component Auditor

40. The group engagement team shall communicate its requirements to the component auditor on a timely basis. This communication shall set out the work to be performed, the use to be made of that work, and the form and content of the component auditor's communication with the group engagement team. (Ref: Para. A57, A58, A60) It shall also include the following:

(a) A request that the component auditor, knowing the context in which the group engagement team will use the work of the component auditor, confirms that the component auditor will cooperate with the group engagement team. (Ref: Para. A59)

(b) The ethical requirements that are relevant to the group audit and, in particular, the independence requirements.

(c) In the case of an audit or review of the financial information of the component, component materiality (and the amount or amounts lower than the materiality level for particular classes of transactions, account balances or disclosures, if applicable) and the threshold above which misstatements cannot be regarded as clearly trivial to the group financial statements.

(d) Identified significant risks of material misstatement of the group financial statements, due to fraud or error, that are relevant to the work of the component auditor. The group engagement team shall request the component auditor to communicate on a timely basis any other identified significant risks of material misstatement of the group financial statements, due to fraud or error, in the component, and the component auditor's responses to such risks.

(e) A list of related parties prepared by group management, and any other related parties of which the group engagement team is aware. The group engagement team shall request the component auditor to communicate on a timely basis related parties not previously identified by group management or the group engagement team. The group engagement team shall determine whether to identify such additional related parties to other component auditors.

41. The group engagement team shall request the component auditor to communicate matters relevant to the group engagement team's conclusion with regard to the group audit. Such communication shall include: (Ref: Para. A60)

(a) Whether the component auditor has complied with ethical requirements that are relevant to the group audit, including independence and professional competence;

(b) Whether the component auditor has complied with the group engagement team's requirements;

(c) Identification of the financial information of the component on which the component auditor is reporting;

(d) Information on instances of non-compliance with laws or regulations that could give rise to a material misstatement of the group financial statements;

(e) A list of uncorrected misstatements of the financial information of the component (the list need not include misstatements that are below the threshold for clearly trivial misstatements communicated by the group engagement team (see paragraph 40(c));

(f) Indicators of possible management bias;

(g) Description of any identified material weaknesses in internal control over financial reporting at the component level;

(h) Other significant matters that the component auditor communicated or expects to communicate to those charged with governance of the component, including fraud or suspected fraud involving component management, employees who have significant roles in internal control at the component level or others where the fraud resulted in a material misstatement of the financial information of the component;

(i) Any other matters that may be relevant to the group audit, or that the component auditor wishes to draw to the attention of the group engagement team, including exceptions noted in the written representations that the component auditor requested from component management; and

(j) The component auditor's overall findings, conclusions or opinion.

Evaluating the Sufficiency and Appropriateness of Audit Evidence Obtained

Evaluating the Component Auditor's Communication and Adequacy of their Work

42. The group engagement team shall evaluate the component auditor's communication (see paragraph 41). The group engagement team shall:

    (a) Discuss significant matters arising from that evaluation with the component auditor, component management or group management, as appropriate; and

    (b) Determine whether it is necessary to review other relevant parts of the component auditor's audit documentation. (Ref: Para. A61)

43. If the group engagement team concludes that the work of the component auditor is insufficient, the group engagement team shall determine what additional procedures are to be performed, and whether they are to be performed by the component auditor or by the group engagement team.

Sufficiency and Appropriateness of Audit Evidence

44. The auditor is required to obtain sufficient appropriate audit evidence on which to base the audit opinion.[10] The group engagement team shall evaluate whether sufficient appropriate audit evidence has been obtained from the audit procedures performed on the consolidation process and the work performed by the group engagement team and the component auditors on the financial information of the components, on which to base the group audit opinion. (Ref: Para. A62)

45. The group engagement partner shall evaluate the effect on the group audit opinion of any uncorrected misstatements (either identified by the group engagement team or communicated by component auditors) and any instances where there has been an inability to obtain sufficient appropriate audit evidence. (Ref: Para. A63)

Communication with Group Management and Those Charged with Governance of the Group

Communication with Group Management

46. The group engagement team shall make group management aware, on a timely basis and at an appropriate level of responsibility, of:

    (a) Material weaknesses in the design or operating effectiveness of group-wide controls;

[10] [Proposed] ISA 200 (Revised and Redrafted), paragraph [19].

(b) Material weaknesses that the group engagement team has identified in internal controls at components and judges are of significance to the group; and

(c) Material weaknesses that component auditors have identified in internal controls at components and brought to the attention of the group engagement team that the group engagement team judges are of significance to the group.

47. If fraud has been identified by the group engagement team or brought to its attention by a component auditor (see paragraph 41(h)), or information indicates that a fraud may exist, the group engagement team shall communicate this on a timely basis to the appropriate level of group management in order to inform those with primary responsibility for the prevention and detection of fraud of matters relevant to their responsibilities. (Ref. Para. A64)

48. A component auditor may be required by statute, regulation or for another reason, to express an audit opinion on the financial statements of a component. In that case, the group engagement team shall request group management to inform component management of any matter of which the group engagement team becomes aware that may be significant to the financial statements of the component, but of which component management may be unaware. If group management refuses to communicate the matter to component management, the group engagement team shall discuss the matter with those charged with governance of the group. If the matter remains unresolved, the group engagement team, subject to legal and professional confidentiality considerations, shall consider whether to advise the component auditor not to issue the auditor's report on the financial statements of the component until the matter is resolved. (Ref: Para. A65)

Communication with Those Charged with Governance of the Group

49. The group engagement team shall communicate the following matters with those charged with governance of the group, in addition to those required by ISA 260 (Revised and Redrafted)[11] and other ISAs: (Ref: Para. A66)

(a) An overview of the type of work to be performed on the financial information of the components.

(b) An overview of the nature of the group engagement team's planned involvement in the work to be performed by the component auditors on the financial information of significant components.

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[11] ISA 260 (Revised and Redrafted), "Communication with Those Charged with Governance."

(c) Instances where the group engagement team's evaluation of the work of a component auditor gave rise to a concern about the quality of that auditor's work.

(d) Any limitations on the group audit, for example, where the group engagement team's access to information may have been restricted.

(e) Fraud or suspected fraud involving group management, component management, employees who have significant roles in group-wide controls or others where the fraud resulted in a material misstatement of the group financial statements.

Documentation

50. In meeting the documentation requirements in ISA 230 (Redrafted)[12] and other ISAs, the group engagement team shall also document the following matters:

(a) An analysis of components, indicating those that are significant, and the type of work performed on the financial information of the components.

(b) The nature, timing and extent of the group engagement team's involvement in the work performed by the component auditors on significant components including, where applicable, the group engagement team's review of relevant parts of the component auditors' audit documentation and conclusions thereon.

(c) Written communications between the group engagement team and the component auditors about the group engagement team's requirements.

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Application and Other Explanatory Material

Components Subject to Audit by Statute, Regulation or Other Reason (Ref: Para. 3)

A1. Factors that may affect the group engagement team's decision whether to use an audit required by statute, regulation or for another reason to provide audit evidence for the group audit include the following:

- Differences in the financial reporting framework applied in preparing the financial statements of the component and that applied in preparing the group financial statements.

[12] ISA 230 (Revised and Redrafted), "Audit Documentation."

- Differences in the auditing and other standards applied by the component auditor and those applied in the audit of the group financial statements.
- Whether the audit of the financial statements of the component will be completed in time to meet the group reporting timetable.

Definitions

Component (Ref: Para. 9(a))

A2. The structure of a group affects how components are identified. For example, the group financial reporting system may be based on an organizational structure that provides for financial information to be prepared by a parent and one or more subsidiaries, joint ventures, or investees accounted for by the equity or cost methods of accounting; by a head office and one or more divisions or branches; or by a combination of both. Some groups, however, may organize their financial reporting system by function, process, product or service (or by groups of products or services), or geographical locations. In these cases, the entity or business activity for which group or component management prepares financial information that is included in the group financial statements may be a function, process, product or service (or group of products or services), or geographical location.

A3. Various levels of components may exist within the group financial reporting system, in which case it may be more appropriate to identify components at certain levels of aggregation rather than individually.

A4. Components aggregated at a certain level may constitute a component for purposes of the group audit; however, such a component may also prepare group financial statements that incorporate the financial information of the components it encompasses (i.e., a subgroup). This ISA may therefore be applied by different group engagement partners and teams for different subgroups within a larger group.

Significant Component (Ref: Para. 9(m))

A5. As the individual financial significance of a component increases, the risks of material misstatement of the group financial statements ordinarily increase. The group engagement team may apply a percentage to a chosen benchmark as an aid to identify components that are of individual financial significance. Identifying a benchmark and determining a percentage to be applied to it involve the exercise of professional judgment. Depending on the nature and circumstances of the group, appropriate benchmarks might include group assets, liabilities, cash flows, profit or turnover. For example, the group engagement team may consider that components exceeding 15% of the chosen benchmark are significant components. A higher or lower percentage may, however, be deemed appropriate in the circumstances.

A6. The group engagement team may also identify a component as likely to include significant risks of material misstatement of the group financial statements due to its specific nature or circumstances (i.e., risks that require special audit consideration[13]). For example, a component could be responsible for foreign exchange trading and thus expose the group to a significant risk of material misstatement, even though the component is not otherwise of individual financial significance to the group.

Component Auditor (Ref: Para. 9(b))

A7. A member of the group engagement team may perform work on the financial information of a component for the group audit at the request of the group engagement team. Where this is the case, such a member of the engagement team is also a component auditor.

Responsibility (Ref: Para. 11)

A8. Although component auditors may perform work on the financial information of the components for the group audit and as such are responsible for their overall findings, conclusions or opinions, the group engagement partner or the group engagement partner's firm is responsible for the group audit opinion.

A9. When the group audit opinion is modified because the group engagement team was unable to obtain sufficient appropriate audit evidence in relation to the financial information of one or more components, the Basis for Modification paragraph in the auditor's report on the group financial statements describes the reasons for that inability without referring to the component auditor, unless such a reference is necessary for an adequate explanation of the circumstances.[14]

Acceptance and Continuance

Obtaining an Understanding at the Acceptance or Continuance Stage (Ref: Para. 12)

A10. In the case of a new engagement, the group engagement team's understanding of the group, its components, and their environments may be obtained from:

- Information provided by group management;
- Communication with group management; and
- Where applicable, communication with the previous group engagement team, component management, or component auditors.

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13 ISA 315 (Redrafted), paragraphs 26-28.

14 [Proposed] ISA 705 (Revised and Redrafted), paragraph [22].

A11. The group engagement team's understanding may include matters such as the following:

- The group structure, including both the legal and organizational structure (i.e., how the group financial reporting system is organized).
- Components' business activities that are significant to the group, including the industry and regulatory, economic and political environments in which those activities take place.
- The use of service organizations, including shared service centers.
- A description of group-wide controls.
- The complexity of the consolidation process.
- Whether component auditors that are not from the group engagement partner's firm or network will perform work on the financial information of any of the components, and group management's rationale for appointing more than one auditor.
- Whether the group engagement team:
  - Will have unrestricted access to those charged with governance of the group, group management, those charged with governance of the component, component management, component information, and the component auditors (including relevant audit documentation sought by the group engagement team); and
  - Will be able to perform necessary work on the financial information of the components.

A12. In the case of a continuing engagement, the group engagement team's ability to obtain sufficient appropriate audit evidence may be affected by significant changes, for example:

- Changes in the group structure (e.g., acquisitions, disposals, reorganizations, or changes in how the group financial reporting system is organized).
- Changes in components' business activities that are significant to the group.
- Changes in the composition of those charged with governance of the group, group management, or key management of significant components.
- Concerns the group engagement team has with regard to the integrity and competence of group or component management.
- Changes in group-wide controls.

- Changes in the applicable financial reporting framework.

Expectation to Obtain Sufficient Appropriate Audit Evidence (Ref: Para. 13)

A13. A group may consist only of components not considered significant components. In these circumstances, the group engagement partner can reasonably expect to obtain sufficient appropriate audit evidence on which to base the group audit opinion if the group engagement team will be able to:

(a) Perform the work on the financial information of some of these components; and

(b) Be involved in the work performed by component auditors on the financial information of other components to the extent necessary to obtain sufficient appropriate audit evidence.

Access to Information (Ref: Para. 13)

A14. The group engagement team's access to information may be restricted by circumstances that cannot be overcome by group management, for example, laws relating to confidentiality and data privacy, or denial by the component auditor of access to relevant audit documentation sought by the group engagement team. It may also be restricted by group management.

A15. Where access to information is restricted by circumstances, the group engagement team may still be able to obtain sufficient appropriate audit evidence; however, this is less likely as the significance of the component increases. For example, the group engagement team may not have access to those charged with governance, management, or the auditor (including relevant audit documentation sought by the group engagement team) of a component that is accounted for by the equity method of accounting. If the component is not a significant component, and the group engagement team has a complete set of financial statements of the component, including the auditor's report thereon, and has access to information kept by group management in relation to that component, the group engagement team may conclude that this information constitutes sufficient appropriate audit evidence in relation to that component. If the component is a significant component, however, the group engagement team will not be able to comply with the requirements of this ISA relevant in the circumstances of the group audit. For example, the group engagement team will not be able to comply with the requirement in paragraphs 30-31 to be involved in the work of the component auditor. The group engagement team will not, therefore, be able to obtain sufficient appropriate audit evidence in relation to that component. The effect of the group engagement team's inability to obtain sufficient appropriate audit evidence is considered in terms of [proposed] ISA 705 (Revised and Redrafted).

A16. The group engagement team will not be able to obtain sufficient appropriate audit evidence if group management restricts the access of the group engagement team or a component auditor to the information of a significant component.

A17. Although the group engagement team may be able to obtain sufficient appropriate audit evidence if such restriction relates to a component considered not a significant component, the reason for the restriction may affect the group audit opinion. For example, it may affect the reliability of group management's responses to the group engagement team's inquiries and group management's representations to the group engagement team.

A18. Law or regulation may prohibit the group engagement partner from declining or resigning from an engagement. For example, in some jurisdictions the auditor is appointed for a specified period of time and is prohibited from resigning before the end of that period. Also, in the public sector, the option of declining or resigning from an engagement may not be available to the auditor due to the nature of the mandate or public interest considerations. In these circumstances, this ISA still applies to the group audit, and the effect of the group engagement team's inability to obtain sufficient appropriate audit evidence is considered in terms of [proposed] ISA 705 (Revised and Redrafted).

A19. Appendix 1 contains an example of an auditor's report containing a qualified opinion based on the group engagement team's inability to obtain sufficient appropriate audit evidence in relation to a significant component accounted for by the equity method of accounting, but where, in the group engagement team's judgment, the effect is material but not pervasive.

Terms of Engagement (Ref: Para. 14)

A20. The terms of engagement identifies the applicable financial reporting framework.[15] Additional matters may be included in the terms of a group audit engagement, such as the fact that:

- The communication between the group engagement team and the component auditors should be unrestricted to the extent permitted by law or regulation;
- Important communications between the component auditors, those charged with governance of the component, and component management, including communications on material weaknesses in internal control, should be communicated as well to the group engagement team;

15 [Proposed] ISA 210 (Redrafted), paragraph [8].

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- Important communications between regulatory authorities and components related to financial reporting matters should be communicated to the group engagement team; and
- To the extent the group engagement team considers necessary, it should be permitted:
  - ○ Access to component information, those charged with governance of components, component management, and the component auditors (including relevant audit documentation sought by the group engagement team); and
  - ○ To perform work or request a component auditor to perform work on the financial information of the components.

A21. Restrictions imposed on:

- the group engagement team's access to component information, those charged with governance of components, component management, or the component auditors (including relevant audit documentation sought by the group engagement team); or
- the work to be performed on the financial information of the components

after the group engagement partner's acceptance of the group audit engagement, constitute an inability to obtain sufficient appropriate audit evidence that may affect the group audit opinion. In exceptional circumstances it may even lead to resignation from the engagement where that is not prohibited by law or regulation.

Overall Audit Strategy and Audit Plan (Ref: Para. 16)

A22. The group engagement partner's review of the overall group audit strategy and group audit plan is an important part of fulfilling the group engagement partner's responsibility for the direction of the group audit engagement.

Understanding the Group, Its Components and Their Environments

Matters About Which the Group Engagement Team Obtains an Understanding (Ref: Para. 17)

A23. ISA 315 (Redrafted) contains guidance on matters the auditor may consider when obtaining an understanding of the industry, regulatory, and other external factors that affect the entity, including the applicable financial reporting framework; the nature of the entity; objectives and strategies and related business risks; and measurement and review of the entity's financial performance.[16] Appendix 2 of this ISA contains guidance on matters specific to a group, including the consolidation process.

Instructions Issued by Group Management to Components (Ref: Para. 17)

A24. To achieve uniformity and comparability of financial information, group management ordinarily issues instructions to components. Such instructions specify the requirements for financial information of the components to be included in the group financial statements and often include financial reporting procedures manuals and a reporting package. A reporting package ordinarily consists of standard formats for providing financial information for incorporation in the group financial statements. Reporting packages generally do not, however, take the form of complete financial statements prepared and presented in accordance with the applicable financial reporting framework.

A25. The instructions ordinarily cover:

- The accounting policies to be applied;
- Statutory and other disclosure requirements applicable to the group financial statements, including:
  - The identification and reporting of segments;
  - Related party relationships and transactions;
  - Intra-group transactions and unrealized profits;
  - Intra-group account balances; and
- A reporting timetable.

A26. The group engagement team's understanding of the instructions may include the following:

- The clarity and practicality of the instructions for completing the reporting package.
- Whether the instructions:
  - Adequately describe the characteristics of the applicable financial reporting framework;
  - Provide for disclosures that are sufficient to comply with the requirements of the applicable financial reporting framework, for example, disclosure of related party relationships and transactions, and segment information;

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16 ISA 315 (Redrafted), paragraphs A15-A37.

  - Provide for the identification of consolidation adjustments, for example, intra-group transactions and unrealized profits, and intra-group account balances; and
  - Provide for the approval of the financial information by component management.

Fraud (Ref: Para. 17)

A27. The auditor is required to identify and assess the risks of material misstatement of the financial statements due to fraud, and to design and implement appropriate responses to the assessed risks.[17] Information used to identify the risks of material misstatement of the group financial statements due to fraud may include the following:

- Group management's assessment of the risks that the group financial statements may be materially misstated as a result of fraud.
- Group management's process for identifying and responding to the risks of fraud in the group, including any specific fraud risks identified by group management, or account balances, classes of transactions, or disclosures for which a risk of fraud is likely.
- Whether there are particular components for which a risk of fraud is likely.
- How those charged with governance of the group monitor group management's processes for identifying and responding to the risks of fraud in the group, and the controls group management has established to mitigate these risks.
- Responses of those charged with governance of the group, group management, internal audit (and if considered appropriate, component management, the component auditors, and others) to the group engagement team's inquiry whether they have knowledge of any actual, suspected, or alleged fraud affecting a component or the group.

Discussion Among Group Engagement Team Members and Component Auditors Regarding the Risks of Material Misstatement of the Group Financial Statements, Including Risks of Fraud (Ref: Para. 17)

A28. The key members of the engagement team are required to discuss the susceptibility of an entity to material misstatement of the financial statements due to fraud or error, specifically emphasizing the risks due to fraud. In a group

[17] ISA 240 (Redrafted), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements."

audit, these discussions may also include the component auditors.[18] The group engagement partner's determination of who to include in the discussions, how and when they occur, and their extent, is affected by factors such as prior experience with the group.

A29. The discussions provide an opportunity to:

- Share knowledge of the components and their environments, including group-wide controls.
- Exchange information about the business risks of the components or the group.
- Exchange ideas about how and where the group financial statements may be susceptible to material misstatement due to fraud or error, how group management and component management could perpetrate and conceal fraudulent financial reporting, and how assets of the components could be misappropriated.
- Identify practices followed by group or component management that may be biased or designed to manage earnings that could lead to fraudulent financial reporting, for example, revenue recognition practices that do not comply with the applicable financial reporting framework.
- Consider known external and internal factors affecting the group that may create an incentive or pressure for group management, component management, or others to commit fraud, provide the opportunity for fraud to be perpetrated, or indicate a culture or environment that enables group management, component management, or others to rationalize committing fraud.
- Consider the risk that group or component management may override controls.
- Consider whether uniform accounting policies are used to prepare the financial information of the components for the group financial statements and, where not, how differences in accounting policies are identified and adjusted (where required by the applicable financial reporting framework).
- Discuss fraud that has been identified in components, or information that indicates existence of a fraud in a component.

[18] ISA 240 (Redrafted), paragraph 15, and ISA 315 (Redrafted), paragraph 10.

- Share information that may indicate non-compliance with national laws or regulations, for example, payments of bribes and improper transfer pricing practices.

Risk Factors (Ref: Para. 18)

A30. Appendix 3 sets out examples of conditions or events that, individually or together, may indicate risks of material misstatement of the group financial statements, including risks due to fraud.

Risk Assessment (Ref: Para. 18)

A31. The group engagement team's assessment at group level of the risks of material misstatement of the group financial statements is based on information such as the following:

- Information obtained from the understanding of the group, its components, and their environments, and of the consolidation process, including audit evidence obtained in evaluating the design and implementation of group-wide controls and controls that are relevant to the consolidation.
- Information obtained from the component auditors.

Understanding the Component Auditor (Ref: Para. 19-20)

A32. The group engagement team obtains an understanding of a component auditor only when it plans to request the component auditor to perform work on the financial information of a component for the group audit. For example, it will not be necessary to obtain an understanding of the auditors of those components for which the group engagement team plans to perform analytical procedures at group level only.

Group Engagement Team's Procedures to Obtain an Understanding of the Component Auditor and Sources of Audit Evidence (Ref: Para. 19)

A33. The nature, timing and extent of the group engagement team's procedures to obtain an understanding of the component auditor are affected by factors such as previous experience with or knowledge of the component auditor, and the degree to which the group engagement team and the component auditor are subject to common policies and procedures, for example:

- Whether the group engagement team and a component auditor share:
    - ○ Common policies and procedures for performing the work (e.g., audit methodologies);
    - ○ Common quality control policies and procedures; or
    - ○ Common monitoring policies and procedures.

- The consistency or similarity of:
    - Laws and regulations or legal system;
    - Professional oversight, discipline, and external quality assurance;
    - Education and training;
    - Professional organizations and standards; or
    - Language and culture.

A34. These factors interact and are not mutually exclusive. For example, the extent of the group engagement team's procedures to obtain an understanding of Component Auditor A, who consistently applies common quality control and monitoring policies and procedures and a common audit methodology or operates in the same jurisdiction as the group engagement partner, may be less than the extent of the group engagement team's procedures to obtain an understanding of Component Auditor B, who is not consistently applying common quality control and monitoring policies and procedures and a common audit methodology or operates in a foreign jurisdiction. The nature of the procedures performed in relation to Component Auditors A and B may also be different.

A35. The group engagement team may obtain an understanding of the component auditor in a number of ways. In the first year of involving a component auditor, the group engagement team may, for example:

- Evaluate the results of the quality control monitoring system where the group engagement team and component auditor are from a firm or network that operates under and complies with common monitoring policies and procedures;[19]
- Visit the component auditor to discuss the matters in paragraph 19(a)-(c);
- Request the component auditor to confirm the matters referred to in paragraph 19(a)-(c) in writing. Appendix 4 contains an example of written confirmations by a component auditor;
- Request the component auditor to complete questionnaires about the matters in paragraph 19(a)-(c);
- Discuss the component auditor with colleagues in the group engagement partner's firm, or with a reputable third party that has knowledge of the component auditor; or

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[19] [Proposed] ISQC 1, "Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements," paragraph [62].

- Obtain confirmations from the professional body or bodies to which the component auditor belongs, the authorities by which the component auditor is licensed, or other third parties.

In subsequent years, the understanding of the component auditor may be based on the group engagement team's previous experience with the component auditor. The group engagement team may request the component auditor to confirm whether anything in relation to the matters listed in paragraph 19(a)-(c) has changed since the previous year.

A36. Where independent oversight bodies have been established to oversee the auditing profession and monitor the quality of audits, awareness of the regulatory environment may assist the group engagement team in evaluating the independence and competence of the component auditor. Information about the regulatory environment may be obtained from the component auditor or information provided by the independent oversight bodies.

Ethical Requirements that are Relevant to the Group Audit (Ref: Para. 19(a))

A37. When performing work on the financial information of a component for a group audit, the component auditor is subject to ethical requirements that are relevant to the group audit. Such requirements may be different or in addition to those applying to the component auditor when performing a statutory audit in the component auditor's jurisdiction. The group engagement team therefore obtains an understanding whether the component auditor understands and will comply with the ethical requirements that are relevant to the group audit, sufficient to fulfill the component auditor's responsibilities in the group audit.

The Component Auditor's Professional Competence (Ref: Para. 19(b))

A38. The group engagement team's understanding of the component auditor's professional competence may include whether the component auditor:

- Possesses an understanding of auditing and other standards applicable to the group audit that is sufficient to fulfill the component auditor's responsibilities in the group audit;
- Possesses the special skills (e.g., industry specific knowledge) necessary to perform the work on the financial information of the particular component; and
- Where relevant, possesses an understanding of the applicable financial reporting framework that is sufficient to fulfill the component auditor's responsibilities in the group audit (instructions issued by group management to components often describe the characteristics of the applicable financial reporting framework).

Application of the Group Engagement Team's Understanding of a Component Auditor (Ref: Para. 20)

A39. The group engagement team cannot overcome the fact that a component auditor is not independent by being involved in the work of the component auditor or by performing additional risk assessment or further audit procedures on the financial information of the component.

A40. However, the group engagement team may be able to overcome less than serious concerns about the component auditor's professional competency (e.g., lack of industry specific knowledge), or the fact that the component auditor does not operate in an environment that actively oversees auditors, by being involved in the work of the component auditor or by performing additional risk assessment or further audit procedures on the financial information of the component.

A41. Where law or regulation prohibits access to relevant parts of the audit documentation of the component auditor, the group engagement team may request the component auditor to overcome this by preparing a memorandum that covers the relevant information.

Materiality (Ref: Para. 21-23)

A42. The auditor is required:[20]

(a) When establishing the overall audit strategy, to determine a materiality level for the financial statements as a whole;

(b) When establishing the overall audit strategy, to consider whether, in the specific circumstances of the entity, there are particular classes of transactions, account balances or disclosures for which misstatements of lesser amounts than the materiality level for the financial statements as a whole could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements. In such circumstances, the auditor determines the materiality levels to be applied to those particular classes of transactions, account balances or disclosures; and

(c) To determine one or more amounts lower than the materiality level for the financial statements as a whole for purposes of assessing the risks of material misstatement and designing further audit procedures to respond to assessed risks.

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20 [Proposed] ISA 320 (Revised and Redrafted), "Materiality in Planning and Performing an Audit," paragraphs [9-11].

In the context of a group audit, materiality levels are established for both the group financial statements as a whole, and for the financial information of the components. The materiality level for the group financial statements as a whole is used when establishing the overall group audit strategy.

A43. To reduce the risk that the aggregate of detected and undetected misstatements in the group financial statements exceeds the materiality level for the group financial statements as a whole, the component materiality level is set lower than the group materiality level. Different materiality levels may be established for different components. The component materiality level need not be an arithmetical portion of the group materiality level and, consequently, the aggregate of the component materiality levels may exceed the group materiality level. The component materiality level is used when establishing the overall audit strategy for a component.

A44. Component materiality levels are determined for those components whose financial information will be audited or reviewed as part of the group audit in accordance with paragraphs 26, 27(a) and 29. Component materiality is used by the component auditor to evaluate whether uncorrected detected misstatements are material, individually or in the aggregate.

A45. A threshold for misstatements is determined in addition to the component materiality levels. Misstatements identified in the financial information of the component that are above the threshold for misstatements are communicated to the group engagement team.

A46. In the case of an audit of the financial information of a component, the component auditor (or group engagement team) determines one or more amounts lower than the component materiality level for purposes of assessing the risks of material misstatement of the financial information of the component and to design further audit procedures in response to assessed risks.[21] This is necessary to reduce the risk that the aggregate of detected and undetected misstatements in the financial information of the component exceeds the component materiality level. In practice, the group engagement team may set component materiality at this lower level. Where this is the case, the component auditor uses component materiality for purposes of assessing the risks of material misstatement of the financial information of the component and to design further audit procedures in response to assessed risks as well as for evaluating whether detected misstatements are material individually or in the aggregate.

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21 [Proposed] ISA 320 (Revised and Redrafted), paragraph [11].

Responding to Assessed Risks

Determining the Type of Work to be Performed on the Financial Information of Components (Ref: Para. 26-27)

A47. The group engagement team's determination of the type of work to be performed on the financial information of a component and its involvement in the work of the component auditor is affected by:

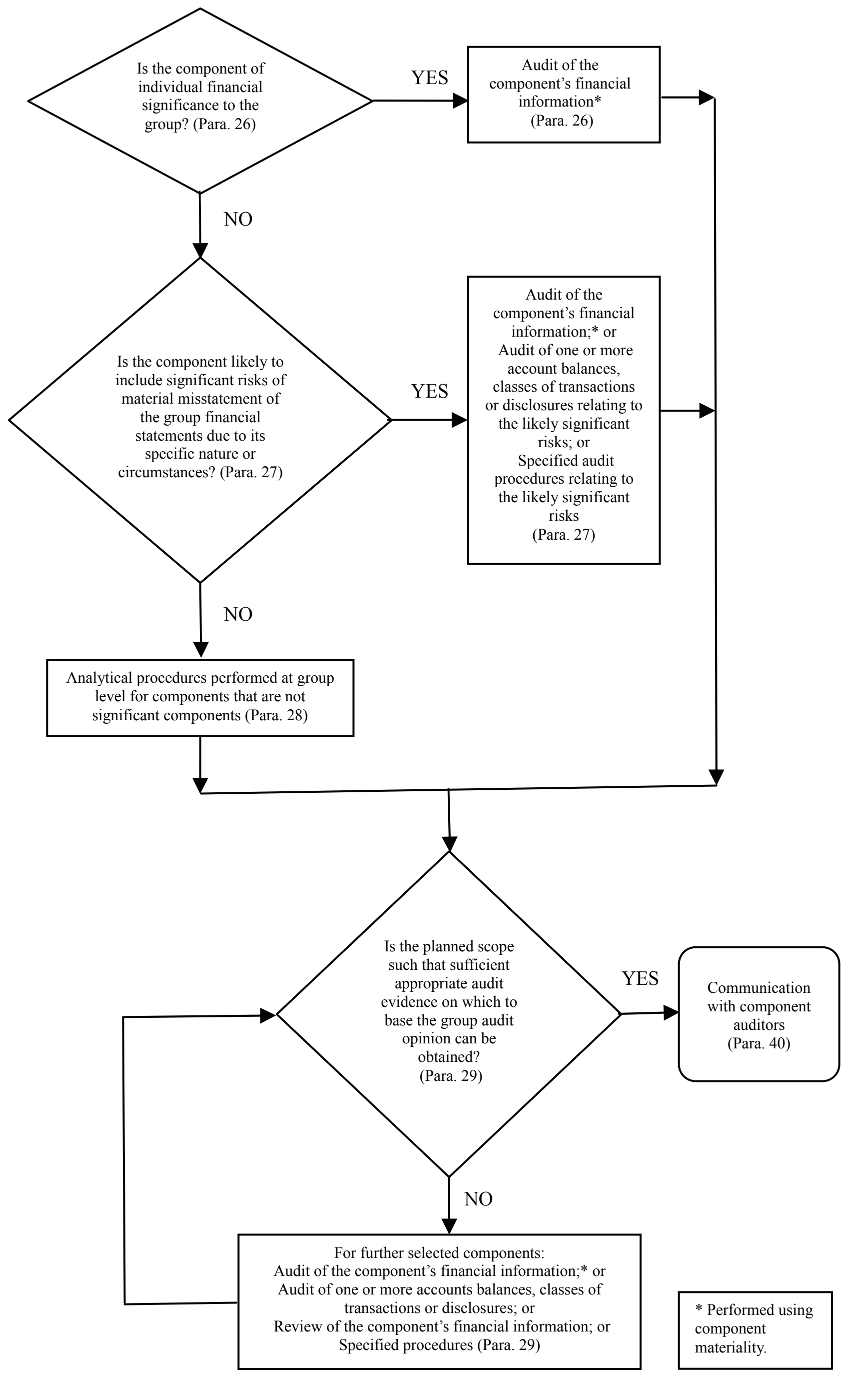
(a) The significance of the component;

(b) The identified significant risks of material misstatement of the group financial statements;

(c) The group engagement team's evaluation of the design of group-wide controls and determination whether they have been implemented; and

(d) The group engagement team's understanding of the component auditor.

The diagram shows how the significance of the component affects the group engagement team's determination of the type of work to be performed on the financial information of the component.


Is the component of individual financial significance to the group? (Para. 26)
YES
Audit of the component's financial information* (Para. 26)
NO
Is the component likely to include significant risks of material misstatement of the group financial statements due to its specific nature or circumstances? (Para. 27)
YES
Audit of the component's financial information;* or Audit of one or more account balances, classes of transactions or disclosures relating to the likely significant risks; or Specified audit procedures relating to the likely significant risks (Para. 27)
NO
Analytical procedures performed at group level for components that are not significant components (Para. 28)
Is the planned scope such that sufficient appropriate audit evidence on which to base the group audit opinion can be obtained? (Para. 29)
YES
Communication with component auditors (Para. 40)
NO
For further selected components: Audit of the component's financial information;* or Audit of one or more accounts balances, classes of transactions or disclosures; or Review of the component's financial information; or Specified procedures (Para. 29)
* Performed using component materiality.

Significant Components (Ref: Para. 27(b)-(c))

A48. The group engagement team may identify a component as a significant component because that component is likely to include significant risks of material misstatement of the group financial statements due to its specific nature or circumstances. In that case, the group engagement team may be able to identify the account balances, classes of transactions or disclosures affected by the likely significant risks. Where this is the case, the group engagement team may decide to perform, or request a component auditor to perform, an audit of only those account balances, classes of transactions or disclosures. For example, in the situation described in paragraph A6, the work on the financial information of the component may be limited to an audit of the account balances, classes of transactions and disclosures affected by the foreign exchange trading of that component. Where the group engagement team requests a component auditor to perform an audit of one or more specific account balances, classes of transactions or disclosures, the communication of the group engagement team (see paragraph 40) takes account of the fact that many financial statement items are interrelated.

A49. The group engagement team may design audit procedures that respond to a likely significant risk of material misstatement of the group financial statements. For example, in the case of a likely significant risk of inventory obsolescence, the group engagement team may perform, or request a component auditor to perform, specified audit procedures on the valuation of inventory at a component that holds a large volume of potentially obsolete inventory, but that is not otherwise significant.

Components that are Not Significant Components (Ref: Para. 28-29)

A50. Depending on the circumstances of the engagement, the financial information of the components may be aggregated at various levels for purposes of the analytical procedures. The results of the analytical procedures corroborate the group engagement team's conclusions that there are no significant risks of material misstatement of the aggregated financial information of components that are not significant components.

A51. The group engagement team's decision as to how many components to select in accordance with paragraph 29, which components to select, and the type of work to be performed on the financial information of the individual components selected may be affected by factors such as the following:

- The extent of audit evidence expected to be obtained on the financial information of the significant components.
- Whether the component has been newly formed or acquired.
- Whether significant changes have taken place in the component.

- Whether internal audit has performed work at the component and any effect of that work on the group audit.
- Whether the components apply common systems and processes.
- The operating effectiveness of group-wide controls.
- Abnormal fluctuations identified by analytical procedures performed at group level.
- The individual financial significance of, or the risk posed by, the component in comparison with other components within this category.
- Whether the component is subject to audit required by statute, regulation or for another reason.

Including an element of unpredictability in selecting components in this category may increase the likelihood of identifying material misstatement of the components' financial information. The selection of components is often varied on a cyclical basis.

A52. A review of the financial information of a component may be performed in accordance with International Standard on Review Engagements (ISRE) 2400[22] or ISRE 2410,[23] adapted as necessary in the circumstances. The group engagement team may also specify additional procedures to supplement this work.

A53. As explained in paragraph A13, a group may consist only of components that are not significant components. In these circumstances, the group engagement team can obtain sufficient appropriate audit evidence on which to base the group audit opinion by determining the type of work to be performed on the financial information of the components in accordance with paragraph 29. It is unlikely that the group engagement team will obtain sufficient appropriate audit evidence on which to base the group audit opinion if the group engagement team, or a component auditor, only tests group-wide controls and performs analytical procedures on the financial information of the components.

Involvement in the Work Performed by Component Auditors (Ref: Para. 30-31)

A54. Factors that may affect the group engagement team's involvement in the work of the component auditor include:

(a) The significance of the component;

(b) The identified significant risks of material misstatement of the group financial statements; and

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22 ISRE 2400, "Engagements to Review Financial Statements."

23 ISRE 2410, "Review of Interim Financial Information Performed by the Auditor of the Entity."

(c) The group engagement team's understanding of the component auditor.

In the case of a significant component or identified significant risks, the group engagement team performs the procedures described in paragraphs 30-31. In the case of a component that is not a significant component, the nature, timing and extent of the group engagement team's involvement in the work of the component auditor will vary based on the group engagement team's understanding of that component auditor. The fact that the component is not a significant component becomes secondary. For example, even though a component is not considered a significant component, the group engagement team nevertheless may decide to be involved in the component auditor's risk assessment, because it has less than serious concerns about the component auditor's professional competency (e.g., lack of industry specific knowledge), or the component auditor does not operate in an environment that actively oversees auditors.

A55. Forms of involvement in the work of a component auditor other than those described in paragraphs 30-31 and 42 may, based on the group engagement team's understanding of the component auditor, include one or more of the following:

(a) Meeting with component management or the component auditors to obtain an understanding of the component and its environment.

(b) Reviewing the component auditors' overall audit strategy and audit plan.

(c) Performing risk assessment procedures to identify and assess the risks of material misstatement at the component level. These may be performed with the component auditors, or by the group engagement team.

(d) Designing and performing further audit procedures. These may be designed and performed with the component auditors, or by the group engagement team.

(e) Participating in the closing and other key meetings between the component auditors and component management.

(f) Reviewing other relevant parts of the component auditors' audit documentation.

Consolidation Process

Consolidation Adjustments and Reclassifications (Ref: Para. 34)

A56. The consolidation process may require adjustments to amounts reported in the group financial statements that do not pass through the usual transaction processing systems, and may not be subject to the same internal controls to which other financial information is subject. The group engagement team's evaluation of the appropriateness, completeness and accuracy of the adjustments may include:

- Evaluating whether significant adjustments appropriately reflect the events and transactions underlying them;
- Determining whether significant adjustments have been correctly calculated, processed and authorized by group management and, where applicable, by component management;
- Determining whether significant adjustments are properly supported and sufficiently documented; and
- Checking the reconciliation and elimination of intra-group transactions and unrealized profits, and intra-group account balances.

Communication with the Component Auditor (Ref: Para. 40-41)

A57. If effective two-way communication between the group engagement team and the component auditors does not exist, there is a risk that the group engagement team may not obtain sufficient appropriate audit evidence on which to base the group audit opinion. Clear and timely communication of the group engagement team's requirements forms the basis of effective two-way communication between the group engagement team and the component auditor.

A58. The group engagement team's requirements are often communicated in a letter of instruction. Appendix 5 contains guidance on required and additional matters that may be included in such a letter of instruction. The component auditor's communication with the group engagement team often takes the form of a memorandum or report of work performed. Communication between the group engagement team and the component auditor, however, may not necessarily be in writing. For example, the group engagement team may visit the component auditor to discuss identified significant risks or review relevant parts of the component auditor's audit documentation. Nevertheless, the documentation requirements of this and other ISAs apply.

A59. In cooperating with the group engagement team, the component auditor, for example, would provide the group engagement team with access to relevant audit documentation if not prohibited by law or regulation.

A60. Where a member of the group engagement team is also a component auditor, the objective for the group engagement team to communicate clearly with the component auditor can often be achieved by means other than specific written communication. For example:

- Access by the component auditor to the overall audit strategy and audit plan may be sufficient to communicate the group engagement team's requirements set out in paragraph 40; and
- A review of the component auditor's audit documentation by the group engagement team may be sufficient to communicate matters relevant to the group engagement team's conclusion set out in paragraph 41.

Evaluating the Sufficiency and Appropriateness of Audit Evidence Obtained

Reviewing the Component Auditor's Audit Documentation (Ref: Para. 42(b))

A61. What parts of the audit documentation of the component auditor will be relevant to the group audit may vary depending on the circumstances. Often the focus is on audit documentation that is relevant to the significant risks of material misstatement of the group financial statements. The extent of the review may be affected by the fact that the component auditor's audit documentation has been subjected to the component auditor's firm's review procedures.

Sufficiency and Appropriateness of Audit Evidence (Ref: Para. 44-45)

A62. If the group engagement team concludes that sufficient appropriate audit evidence on which to base the group audit opinion has not been obtained, the group engagement team may request the component auditor to perform additional procedures. If this is not feasible, the group engagement team may perform its own procedures on the financial information of the component.

A63. The group engagement partner's evaluation of the aggregate effect of any misstatements (either identified by the group engagement team or communicated by component auditors) allows the group engagement partner to determine whether the group financial statements as a whole are materially misstated.

Communication with Group Management and Those Charged with Governance of the Group

Communication with Group Management (Ref: Para. 46-48)

A64. ISA 240 (Redrafted) contains requirements and guidance on communication of fraud to management and, where management may be involved in the fraud, to those charged with governance.[24]

[24] ISA 240 (Redrafted), paragraphs 40-42.

A65. Group management may need to keep certain material sensitive information confidential. Examples of matters that may be significant to the financial statements of the component of which component management may be unaware include the following:

- Potential litigation.
- Plans for abandonment of material operating assets.
- Subsequent events.
- Significant legal agreements.

Communication with Those Charged with Governance of the Group (Ref: Para. 49)

A66. The matters the group engagement team communicates to those charged with governance of the group may include those brought to the attention of the group engagement team by component auditors that the group engagement team judges to be significant to the responsibilities of those charged with governance of the group. Communication with those charged with governance of the group takes place at various times during the group audit. For example, the matters referred to in paragraph 49(a)-(b) may be communicated after the group engagement team has determined the work to be performed on the financial information of the components. On the other hand, the matter referred to in paragraph 49(c) may be communicated at the end of the audit, and the matters referred to in paragraph 49(d)-(e) may be communicated when they occur.

Appendix 1

(Ref: Para. A19)

Example of a Qualified Opinion where the Group Engagement Team is Not Able to Obtain Sufficient Appropriate Audit Evidence on Which to Base the Group Audit Opinion

In this example, the group engagement team is unable to obtain sufficient appropriate audit evidence relating to a significant component accounted for by the equity method (recognized at $15 million in the balance sheet, which reflects total assets of $60 million) because the group engagement team did not have access to the accounting records, management, or auditor of the component.

The group engagement team has read the audited financial statements of the component as of December 31, 20X1, including the auditor's report thereon, and considered related financial information kept by group management in relation to the component.

In the group engagement partner's judgment, the effect on the group financial statements of this inability to obtain sufficient appropriate audit evidence is material but not pervasive.

INDEPENDENT AUDITOR'S REPORT

[Appropriate Addressee]

Report on the Consolidated Financial Statements[25]

We have audited the accompanying consolidated financial statements of ABC Company and its subsidiaries, which comprise the consolidated balance sheet as at December 31, 20X1, and the consolidated income statement, statement of changes in equity and cash flow statement for the year then ended, and a summary of significant accounting policies and other explanatory notes.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation[26] of these consolidated financial statements in accordance with International

[25] The sub-title, "Report on the Consolidated Financial Statements" is unnecessary in circumstances when the second sub-title, "Report on Other Legal and Regulatory Requirements" is not applicable.

[26] Depending on the circumstances, this sentence may read: "Management is responsible for the preparation and presentation of consolidated financial statements that give a true and fair view in accordance with International Financial Reporting Standards."

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Financial Reporting Standards. This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation[27] of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.[28] An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

27 Depending on the circumstances, this sentence may read: "In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and presentation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control."

28 In circumstances when the auditor also has responsibility to express an opinion on the effectiveness of internal control in conjunction with the audit of the consolidated financial statements, this sentence would be worded as follows: "In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances." In the case of footnote 27, the sentence may read: "In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and presentation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances."

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion.

Basis for Qualified Opinion

ABC Company's investment in XYZ Company, a foreign associate acquired during the year and accounted for by the equity method, is carried at $15 million on the consolidated balance sheet as at December 31, 20X1, and ABC's share of XYZ's net income of $1 million is included in the consolidated income statement for the year then ended. We were unable to obtain sufficient appropriate audit evidence about the carrying amount of ABC's investment in XYZ as at December 31, 20X1 and ABC's share of XYZ's net income for the year because we were denied access to the financial information, management, and the auditors of XYZ. Consequently, we were unable to determine whether any adjustments to these amounts were necessary.

Qualified Opinion

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion paragraph, the consolidated financial statements present fairly, in all material respects, *(or "give a true and fair view of")* the financial position of ABC Company and its subsidiaries as of December 31, 20X1, and of their financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards.

Report on Other Legal and Regulatory Requirements

[Form and content of this section of the auditor's report will vary depending on the nature of the auditor's other reporting responsibilities.]

[Auditor's signature]

[Date of the auditor's report]

[Auditor's address]

If, in the group engagement partner's judgment, the effect on the group financial statements of the inability to obtain sufficient appropriate audit evidence is material and pervasive, the group engagement partner would disclaim an opinion in accordance with [proposed] ISA 705 (Revised and Redrafted).

Appendix 2

(Ref: Para. A23)

Examples of Matters About Which the Group Engagement Team Obtains an Understanding

The examples provided cover a broad range of matters; however, not all matters are relevant to every group audit engagement and the list of examples is not necessarily complete.

Group-Wide Controls

1. Group-wide controls may include a combination of the following:

   - Regular meetings between group and component management to discuss business developments and to review performance.
   - Monitoring of components' operations and their financial results, including regular reporting routines, which enables group management to monitor components' performance against budgets, and to take appropriate action.
   - Group management's risk assessment process, i.e., the process for identifying, analyzing and managing business risks, including the risk of fraud, that may result in material misstatement of the group financial statements.
   - Monitoring, controlling, reconciling, and eliminating intra-group transactions and unrealized profits, and intra-group account balances at group level.
   - A process for monitoring the timeliness and assessing the accuracy and completeness of financial information received from components.
   - A central IT system controlled by the same general IT controls for all or part of the group.
   - Control activities within an IT system that is common for all or some components.
   - Monitoring of controls, including activities of internal audit and self-assessment programs.
   - Consistent policies and procedures, including a group financial reporting procedures manual.
   - Group-wide programs, such as codes of conduct and fraud prevention programs.

- Arrangements for assigning authority and responsibility to component management.

2. Internal audit may be regarded as part of group-wide controls, for example, when the internal audit function is centralized. [Proposed] ISA 610 (Redrafted)[29] deals with the group engagement team's evaluation of the competence and objectivity of the internal auditors where it plans to use their work.

Consolidation Process

3. The group engagement team's understanding of the consolidation process may include matters such as the following:

   Matters relating to the applicable financial reporting framework:

   - The extent to which component management has an understanding of the applicable financial reporting framework.
   - The process for identifying and accounting for components in accordance with the applicable financial reporting framework.
   - The process for identifying reportable segments for segment reporting in accordance with the applicable financial reporting framework.
   - The process for identifying related party relationships and related party transactions for reporting in accordance with the applicable financial reporting framework.
   - The accounting policies applied to the group financial statements, changes from those of the previous financial year, and changes resulting from new or revised standards under the applicable financial reporting framework.
   - The procedures for dealing with components with financial year-ends different from the group's year-end.

   Matters relating to the consolidation process:

   - Group management's process for obtaining an understanding of the accounting policies used by components, and, where applicable, ensuring that uniform accounting policies are used to prepare the financial information of the components for the group financial statements, and that differences in accounting policies are identified, and adjusted where required in terms of the applicable financial reporting framework. Uniform accounting policies are the specific

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[29] [Proposed] ISA 610 (Redrafted), "The Auditor's Consideration of the Internal Audit Function," paragraph [8].

principles, bases, conventions, rules, and practices adopted by the group, based on the applicable financial reporting framework, that the components use to report similar transactions consistently. These policies are ordinarily described in the financial reporting procedures manual and reporting package issued by group management.

- Group management's process for ensuring complete, accurate and timely financial reporting by the components for the consolidation.
- The process for translating the financial information of foreign components into the currency of the group financial statements.
- How IT is organized for the consolidation, including the manual and automated stages of the process, and the manual and programmed controls in place at various stages of the consolidation process.
- Group management's process for obtaining information on subsequent events.

Matters relating to consolidation adjustments:

- The process for recording consolidation adjustments, including the preparation, authorization and processing of related journal entries, and the experience of personnel responsible for the consolidation.
- The consolidation adjustments required by the applicable financial reporting framework.
- Business rationale for the events and transactions that gave rise to the consolidation adjustments.
- Frequency, nature and size of transactions between components.
- Procedures for monitoring, controlling, reconciling and eliminating intra-group transactions and unrealized profits, and intra-group account balances.
- Steps taken to arrive at the fair value of acquired assets and liabilities, procedures for amortizing goodwill (where applicable), and impairment testing of goodwill, in accordance with the applicable financial reporting framework.
- Arrangements with a majority owner or minority interests regarding losses incurred by a component (for example, an obligation of the minority interest to make good such losses).

Appendix 3

(Ref: Para. A30)

Examples of Conditions or Events that may Indicate Risks of Material Misstatement of the Group Financial Statements

The examples provided cover a broad range of conditions or events; however, not all conditions or events are relevant to every group audit engagement and the list of examples is not necessarily complete.

- A complex group structure, especially where there are frequent acquisitions, disposals or reorganizations.
- Poor corporate governance structures, including decision-making processes, that are not transparent.
- Non-existent or ineffective group-wide controls, including inadequate group management information on monitoring of components' operations and their results.
- Components operating in foreign jurisdictions that may be exposed to factors such as unusual government intervention in areas such as trade and fiscal policy, and restrictions on currency and dividend movements; and fluctuations in exchange rates.
- Business activities of components that involve high risk, such as long-term contracts or trading in innovative or complex financial instruments.
- Uncertainties regarding which components' financial information require incorporation in the group financial statements in accordance with the applicable financial reporting framework, for example, whether any special-purpose entities or non-trading entities exist and require incorporation.
- Unusual related party relationships and transactions.
- Prior occurrences of intra-group account balances that did not balance or reconcile on consolidation.
- The existence of complex transactions that are accounted for in more than one component.
- Components' application of accounting policies that differ from those applied to the group financial statements.
- Components with different financial year-ends, which may be utilized to manipulate the timing of transactions.
- Prior occurrences of unauthorized or incomplete consolidation adjustments.

- Aggressive tax planning within the group, or large cash transactions with entities in tax havens.
- Frequent changes of auditors engaged to audit the financial statements of components.

Appendix 4

(Ref: Para. A35)

Examples of a Component Auditor's Confirmations

The following is not intended to be a standard letter. Confirmations may vary from one component auditor to another and from one period to the next.

Confirmations often are obtained before work on the financial information of the component commences.

[Component Auditor Letterhead]

[Date]

[To Group Engagement Partner]

This letter is provided in connection with your audit of the group financial statements of [name of parent] for the year ended [date] for the purpose of expressing an opinion on whether the group financial statements present fairly, in all material respects (give a true and fair view of) the financial position of the group as of [date] and of its financial performance and cash flows for the year then ended in accordance with [indicate applicable financial reporting framework].

We acknowledge receipt of your instructions dated [date], requesting us to perform the specified work on the financial information of [name of component] for the year ended [date].

We confirm that:

1. We will be able to comply with the instructions. / We advise you that we will not be able to comply with the following instructions [specify instructions] for the following reasons [specify reasons].
2. The instructions are clear and we understand them. / We would appreciate it if you could clarify the following instructions [specify instructions].
3. We will cooperate with you and provide you with access to relevant audit documentation.

We acknowledge that:

1. The financial information of [name of component] will be included in the group financial statements of [name of parent].
2. You may consider it necessary to be involved in the work you have requested us to perform on the financial information of [name of component] for the year ended [date].

3. You intend to evaluate and, if considered appropriate, use our work for the audit of the group financial statements of [name of parent].

In connection with the work that we will perform on the financial information of [name of component], a [describe component, e.g., wholly-owned subsidiary, subsidiary, joint venture, investee accounted for by the equity or cost methods of accounting] of [name of parent], we confirm the following:

1. We have an understanding of [indicate relevant ethical requirements] that is sufficient to fulfill our responsibilities in the audit of the group financial statements, and will comply therewith. In particular, and with respect to [name of parent] and the other components in the group, we are independent within the meaning of [indicate relevant ethical requirements] and comply with the applicable requirements of [refer to rules] promulgated by [name of regulatory agency].
2. We have an understanding of International Standards on Auditing and [indicate other national standards applicable to the audit of the group financial statements] that is sufficient to fulfill our responsibilities in the audit of the group financial statements and will conduct our work on the financial information of [name of component] for the year ended [date] in accordance with those standards.
3. We possess the special skills (e.g., industry specific knowledge) necessary to perform the work on the financial information of the particular component.
4. We have an understanding of [indicate applicable financial reporting framework or group financial reporting procedures manual] that is sufficient to fulfill our responsibilities in the audit of the group financial statements.

We will inform you of any changes in the above representations during the course of our work on the financial information of [name of component].

[Auditor's signature]

[Date]

[Auditor's address]

Appendix 5

(Ref: Para. A58)

Required and Additional Matters Included in the Group Engagement Team's Letter of Instruction

Matters required by this ISA to be communicated to the component auditor are shown in italicized text.

Matters that are relevant to the planning of the work of the component auditor:

- *A request for the component auditor, knowing the context in which the group engagement team will use the work of the component auditor, to confirm that the component auditor will cooperate with the group engagement team.*
- The timetable for completing the audit.
- Dates of planned visits by group management and the group engagement team, and dates of planned meetings with component management and the component auditor.
- A list of key contacts.
- *The work to be performed by the component auditor, the use to be made of that work*, and arrangements for coordinating efforts at the initial stage of and during the audit, including the group engagement team's planned involvement in the work of the component auditor.
- *The ethical requirements that are relevant to the group audit and, in particular, the independence requirements.*
- *In the case of an audit or review of the financial information of the component, component materiality, and the threshold above which misstatements cannot be regarded as clearly trivial to the group financial statements.*
- *A list of related parties prepared by group management, and any other related parties that the group engagement team is aware of, and a request that the component auditor communicates on a timely basis to the group engagement team related parties not previously identified by group management or the group engagement team.*
- Work to be performed on intra-group transactions and unrealized profits and intra-group account balances.
- Guidance on other statutory reporting responsibilities, for example, reporting on group management's assertion on the effectiveness of internal control.
- Where time lag between completion of the work on the financial information of the components and the group engagement team's conclusion on the group

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financial statements is likely, specific instructions for a subsequent events review.

Matters that are relevant to the conduct of the work of the component auditor

- The findings of the group engagement team's tests of control activities of a processing system that is common for all or some components, and tests of controls to be performed by the component auditor.
- *Identified significant risks of material misstatement of the group financial statements, due to fraud or error, that are relevant to the work of the component auditor, and a request that the component auditor communicates on a timely basis any other significant risks of material misstatement of the group financial statements, due to fraud or error, identified in the component and the component auditor's response to such risks.*
- The findings of internal audit, based on work performed on controls at or relevant to components.
- A request for timely communication of audit evidence obtained from performing work on the financial information of the components that contradicts the audit evidence on which the group engagement team originally based the risk assessment performed at group level.
- A request for a written representation on component management's compliance with the applicable financial reporting framework, or a statement that differences between the accounting policies applied to the financial information of the component and those applied to the group financial statements have been disclosed.
- Matters to be documented by the component auditor.

Other information

- A request that the following be reported to the group engagement team on a timely basis:
    - Significant accounting, financial reporting and auditing matters, including accounting estimates and related judgments.
    - Matters relating to the going concern status of the component.
    - Matters relating to litigation and claims.
    - Material weaknesses in controls that have come to the attention of the component auditor during the performance of the work on the financial information of the component, and information that indicates the existence of fraud.
- A request that the group engagement team be notified of any significant or unusual events as early as possible.

- *A request that the matters listed in paragraph 41 be communicated to the group engagement team when the work on the financial information of the component is completed.*

INTERNATIONAL STANDARD ON AUDITING 720 (REDRAFTED)

THE AUDITOR'S RESPONSIBILITY IN RELATION TO OTHER INFORMATION IN DOCUMENTS CONTAINING AUDITED FINANCIAL STATEMENTS

(Effective for audits of financial statements for periods beginning on or after December 15, 2009)

CONTENTS

International Standard on Auditing (ISA) 720 (Redrafted), "The Auditor's Responsibility in Relation to Other Information in Documents Containing Audited Financial Statements" should be read in conjunction with [proposed] ISA 200 (Revised and Redrafted), "Overall Objective of the Independent Auditor, and the Conduct of an Audit in Accordance with International Standards on Auditing."

Introduction

Scope of this ISA

1. This International Standard on Auditing (ISA) deals with the auditor's responsibility in relation to other information in documents containing audited financial statements and the auditor's report thereon. In the absence of any separate requirement in the particular circumstances of the engagement, the auditor's opinion does not cover other information and the auditor has no specific responsibility for determining whether or not other information is properly stated. However, the auditor reads the other information because the credibility of the audited financial statements may be undermined by material inconsistencies between the audited financial statements and other information. (Ref: Para. A1)

2. In this ISA "documents containing audited financial statements" refers to annual reports (or similar documents), that are issued to owners (or similar stakeholders), containing audited financial statements and the auditor's report thereon. This ISA may also be applied, adapted as necessary in the circumstances, to other documents containing audited financial statements, such as those used in securities offerings. (Ref: Para. A2-A4)

Effective Date

3. This ISA is effective for audits of financial statements for periods beginning on or after December 15, 2009.

Objective

4. The objective of the auditor is to respond appropriately when documents containing audited financial statements and the auditor's report thereon include other information that could undermine the credibility of those financial statements and the auditor's report.

Definitions

5. For purposes of the ISAs the following terms have the meanings attributed below:

   (a) Other information – Financial and non-financial information (other than the financial statements and the auditor's report thereon) which is included, either by law, regulation or custom, in a document containing audited financial statements and the auditor's report thereon.

   (b) Inconsistency – Other information that contradicts information contained in the audited financial statements. A material inconsistency may raise doubt about the audit conclusions drawn from audit evidence previously obtained and, possibly, about the basis for the auditor's opinion on the financial statements.

(c) Misstatement of fact – Other information that is unrelated to matters appearing in the audited financial statements that is incorrectly stated or presented. A material misstatement of fact may undermine the credibility of the document containing audited financial statements.

Requirements

Reading Other Information

6. The auditor shall read the other information to identify material inconsistencies, if any, with the audited financial statements.

7. The auditor shall make appropriate arrangements with management or those charged with governance to obtain the other information prior to the date of the auditor's report. If it is not possible to obtain all the other information prior to the date of the auditor's report, the auditor shall read such other information as soon as practicable. (Ref: Para. A5)

Material Inconsistencies

8. If, on reading the other information, the auditor identifies a material inconsistency, the auditor shall determine whether the audited financial statements or the other information needs to be revised.

Material Inconsistencies Identified in Other Information Obtained Prior to the Date of the Auditor's Report

9. When revision of the audited financial statements is necessary and management refuses to make the revision, the auditor shall modify the opinion in accordance with [proposed] ISA 705 (Revised and Redrafted).[1]

10. When revision of the other information is necessary and management refuses to make the revision, the auditor shall communicate this matter to those charged with governance; and

    (a) Include in the auditor's report an Other Matter(s) paragraph describing the material inconsistency in accordance with [proposed] ISA 706 (Revised and Redrafted);[2] or

    (b) Withhold the auditor's report; or

    (c) Where withdrawal is legally permitted, withdraw from the engagement. (Ref: Para. A6-A7)

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1 [Proposed] ISA 705 (Revised and Redrafted), "Modifications to the Opinion in the Independent Auditor's Report."

2 [Proposed] ISA 706 (Revised and Redrafted), "Emphasis of Matter Paragraphs and Other Matter(s) Paragraphs in the Independent Auditor's Report," paragraph [9].

Material Inconsistencies Identified in Other Information Obtained Subsequent to the Date of the Auditor's Report

11. When revision of the audited financial statements is necessary, the auditor shall follow the relevant requirements in ISA 560 (Redrafted).[3]

12. When revision of the other information is necessary and management agrees to make the revision, the auditor shall carry out the procedures necessary under the circumstances. (Ref: Para. A8)

13. When revision of the other information is necessary, but management refuses to make the revision, the auditor shall notify those charged with governance of the auditor's concern regarding the other information and take any further appropriate action. (Ref: Para. A9)

Material Misstatements of Fact

14. If, on reading the other information for the purpose of identifying material inconsistencies, the auditor becomes aware of an apparent material misstatement of fact, the auditor shall discuss the matter with management. (Ref: Para. A10)

15. When, following such discussions, the auditor still considers that there is an apparent material misstatement of fact, the auditor shall request management to consult with a qualified third party, such as the entity's legal counsel, and the auditor shall consider the advice received.

16. When the auditor concludes that there is a material misstatement of fact in the other information which management refuses to correct, the auditor shall notify those charged with governance of the auditor's concern regarding the other information and take any further appropriate action. (Ref: Para. A11)

***

Application and Other Explanatory Material

Scope of this ISA (Ref: Para. 1-2)

A1. The auditor may have additional responsibilities, through statutory or other regulatory requirements, in relation to other information that are beyond the scope of this ISA. For example, some jurisdictions may require the auditor to apply specific procedures to certain of the other information such as required supplementary data or to express an opinion on the reliability of performance indicators described in the other information. When there are such obligations, the auditor's additional responsibilities are determined by the nature of the

3 ISA 560 (Redrafted), "Subsequent Events," paragraphs 10-17.

engagement and by law, regulation and professional standards. If such other information is omitted or contains deficiencies, the auditor may be required by law or regulation to refer to the matter in the auditor's report.

A2. Other information may comprise, for example:

- A report by management or those charged with governance on operations.
- Financial summaries or highlights.
- Employment data.
- Planned capital expenditures.
- Financial ratios.
- Names of officers and directors.
- Selected quarterly data.

A3. For purposes of the ISAs, other information does not encompass, for example:

- A press release or a transmittal memorandum, such as a covering letter, accompanying the document containing audited financial statements and the auditor's report thereon.
- Information contained in analyst briefings.
- Information contained on the entity's website.

Considerations Specific to Smaller Entities (Ref: Para. 2)

A4. Unless required by law or regulation, smaller entities are less likely to issue documents containing audited financial statements. However, an example of such a document would be where a legal requirement exists for an accompanying report by those charged with governance. Examples of other information that may be included in a document containing the audited financial statements of a smaller entity are a detailed income statement and a management report.

Reading Other Information (Ref: Para. 7)

A5. Obtaining the other information prior to the date of the auditor's report enables the auditor to resolve possible material inconsistencies and apparent material misstatements of fact with management on a timely basis. An agreement with management as to when the other information will be available may be helpful.

Material Inconsistencies

Material Inconsistencies Identified in Other Information Obtained Prior to the Date of the Auditor's Report (Ref: Para. 10)

A6. When management refuses to revise the other information, the auditor may base any decision on what further action to take on advice from the auditor's legal counsel.

Considerations Specific to Public Sector Entities

A7. In the public sector, withdrawal from the engagement or withholding the auditor's report may not be options. In such cases the auditor may issue a report to the appropriate statutory body giving details of the inconsistency.

Material Inconsistencies Identified in Other Information Obtained Subsequent to the Date of the Auditor's Report (Ref: Para. 12-13)

A8. When management agrees to revise the other information, the auditor's procedures may include reviewing the steps taken by management to ensure that individuals in receipt of the previously issued financial statements, the auditor's report thereon, and the other information are informed of the revision.

A9. When management refuses to make the revision of such other information that the auditor concludes is necessary, appropriate further actions by the auditor may include obtaining advice from the auditor's legal counsel.

Material Misstatements of Fact (Ref: Para. 14-16)

A10. When discussing an apparent material misstatement of fact with management, the auditor may not be able to evaluate the validity of some disclosures included within the other information and management's responses to the auditor's inquiries, and may conclude that valid differences of judgment or opinion exist.

A11. When the auditor concludes that there is a material misstatement of fact that management refuses to correct, appropriate further actions by the auditor may include obtaining advice from the auditor's legal counsel.