

STATE TEACHERS RETIREMENT SYSTEM OF OHIO

275 East Broad Street Columbus, OH 43215-3771 614-227-4090 www.strsoh.org

March 22, 2024

Ms. Bethany Rhodes, Director Ohio Retirement Study Council 30 E. Broad St. 2nd Floor Columbus, OH 43215

Dear Bethany:

Pursuant to Substitute Senate Bill 133 and as required by Section 3307.044 of the Ohio Revised Code, enclosed is a report of the actions of the Audit Committee of the State Teachers Retirement Board for calendar year 2023.

Please don't hesitate to contact me if you have any questions.

Sincerely,

Lynn Hoover

Acting Executive Director

hynn A. Hoover

Enclosure

To: Ohio Retirement Study Council (ORSC)

Subject: STRS Ohio Audit Committee Reports – 2023 Activities

Date: March 22, 2024

As required by Section 3307.044 of the Ohio Revised Code, the following report outlines the activities of the STRS Ohio Audit Committee and the STRS Ohio Internal Audit Department for the year ending Dec. 31, 2023. This report outlines the following: audit reviews completed during 2023; STRS Ohio Audit Committee meetings and actions; and the 2024 Internal Audit Plan. STRS Ohio Board Members, are other relevant attendees are listed in the summarized activity reports below.

Audit Reviews Completed During 2023

The attached 2023 Internal Audit Summary lists the audits performed, the scope of each audit, the recommendations to management; management's response and expected implementation dates. The Internal Audit Summaries were provided to all STRS Ohio Board Members in March, August, and December of 2023.

STRS Ohio Audit Committee Meetings and Actions

The Audit Committee met on August 17, 2023, at 8:30 a.m. and was called to order by the committee chair, Carol Correthers. Committee members in attendance were Ms. Correthers, Brent Bishop, Alison Falls, Claudia Herrington and Elizabeth Jones. Also in attendance were board members, Rudy Fichtenbaum, Steve Foreman, Scott Hunt, Elizabeth Jones, Arthur Lard, Dale Price and Julie Sellers. Staff present included Bill Neville, Lynn Hoover, Kathy Boettcher, Jeff Lieser, Robert Vance, Philip Licata, Kimberly VanGundy, Bonnie Wild, Stacey Wideman and Wendie Ballard.

Robert Vance, chief audit executive, reviewed the Quarterly Internal Audit Summary, which included an update on the document layout, the audit tracking process, an update on the purpose and stage of specific active audits, an update on 2023 work plan progress, and an update on quality assessment review activities. Mr. Vance confirmed management's cooperation and compliance with Internal Audit and that there was no record of management accepting inappropriate levels of risk for the period under review.

Mr. Vance also provided an update on supplemental meetings planned with all members of the STRS Ohio board to satisfy the recommendations of the fiduciary auditors. Additionally, the Audit Committee was provided with an update on the collaborative plans with the ITS Department to complete dashboard tools that are designed to facilitate Internal Audit's administrative management and the governance activities of the committee.

Mr. Licata provided a recap of the active audits (Cloud Computing/Infrastructure and IT Security Access), closed IT audits (Firewall 2022, BYOD 2022, and the SWIFT Assessment), and related follow up, from the Internal Audit Summary. Additionally, a brief reference to the other audit related consultative activities performed throughout the year was provided.

Ms. Van Gundy provided an update on the closed Death Match Audit recommendations and confirmed management's cooperation. The scope and progress of the active audits (PBI, Commission Sharing Agreement and Trading, and the External Quality Assurance Review) were presented to the committee for discussion. Ms. Van Gundy also confirmed that the audit participants were well-qualified and performed their duties appropriately. No material weaknesses were noted.

Ms. Wild, a new member of the Internal Audit team, provided an update on the Service Retirement Benefits audit (draft report phase) and the Member Income Tax audit (testing phase).

Ms. Wild confirmed management's cooperation during both audits. An update will be given at the next Audit Committee meeting.

Mr. Vance then presented a summary of the proposed Internal Audit Charter for review and approval by the committee.

Ms. Correthers moved, seconded by Ms. Herrington, that the committee approve the Internal Audit Charter, as presented and discussed at the August 17, 2023 meeting.

Upon roll call the vote was as follows: Ms. Correthers, yes; Ms. Herrington, yes; Mr. Bishop, yes; Ms. Falls, yes; Ms. Jones.

Mr. Vance stated the next update will be presented to the committee at the December meeting. All internal audit activity for 2023 will be summarized, and the 2024 Internal Audit Plan will be presented at that time for approval. Mr. Vance reminded committee members that interaction was not limited to reports and committee meetings, and there are no time constraints for communications with the committee and audit staff.

Lynn Hoover, deputy executive director – Finance, introduced Jen Aras and Jonathan Schultz of Crowe LLP to present a summary of the audit plan for the fiscal 2023 financial statement audit. Crowe LLP as the independent public accounting firm, under the oversight of the Ohio Auditor of State, conducts the annual audit of STRS Ohio's financial statements. Crowe's audit of the system includes testing of investments, contributions and the pension liability and will issue an independent auditor report and required communications. The independent auditor report and required communications will be presented to the Audit Committee in December.

Ms. Hoover introduced Julia Reyes of ACA Group to present the results of the annual investment verification and performance examination of STRS Ohio for the fiscal year ended June 30, 2023. ACA Group is the third-party verification firm for STRS Ohio and performs rigorous testing and validates to third-party support, the STRS Ohio total fund performance calculation inputs, resulting return and reporting. Their independent tests also verifies that STRS Ohio has both complied and designed its policies and procedures to calculate and present performance in compliance with the Global Investment Performance Standards (GIPS®), which are globally recognized and considered industry best practice. ACA Group issued their verification and performance examination report, and the final report was provided to the board.

Bill Neville, executive director, provided background and findings from the fiduciary performance audit, completed in 2022 by Funston Advisory Services (FAS). An implementation roadmap was prepared to track progress on the recommendations from FAS. Mr. Neville provided an update on completed recommendations, including board approval of a statement of investment beliefs, board meeting video and archives, constituent and town hall style meetings, as well as additional staff resources. Ms. Falls requested a roadmap containing only the board decision items. Staff will continue to review and implement recommendations from the fiduciary audit. Regular updates on progress will be provided at future committee meetings.

A meeting of the Audit Committee was called to order by Mr. Price, committee chair, on December 14, 2023, at 8:30 a.m. Other committee members present were Ms. Falls and Ms. Jones. Other Board members present were Ms. Correthers and Dr. Fichtenbaum. Staff present included Mr. Worley, Ms.

Elliot, Ms. Hoover, Mr. Vance, Mr. Licata, Ms. VanGundy, Ms. Wideman, Ms. Wild and Ms. Ballard.

Mr. Vance, Chief Audit Executive, introduced the agenda. Teresa Snedigar, Quality Assessment Review Consultant, presented the outcome of her evaluation of the Internal Audit Department. She indicated the department earned the highest favorable rating. Mr. Vance presented the Internal Audit Summary for 2023 and provided audit status updates. Mr. Vance stated the summary contained no material findings and Internal Audit had full cooperation from management. Additionally, Mr. Vance reported that no inappropriate levels of residual risk were identified by the audit team before presenting statistics on the number of audit recommendations and their implementation status/timeframes. Most of the outstanding summary recommendations are scheduled to be implemented by management by the next audit committee meeting, August 2024. The results of the Board Expenses audit were detailed for the Board.

Mr. Licata, I.T. Audit Controls Manager, summarized the purpose and recommendations related to the IT Firewall, Bring Your Own Device and SWIFT – Customer Security Program performed in 2023. The purpose and scope of the active audits IT Security Access and several Consultative activities. Ms. VanGundy, Investment Audit Specialist, summarized the purpose and recommendations related to the Performance-Based Incentive (PBI) Review and Death Match audits performed in 2023. The purpose and scope of the active audits Trading and Broker/CSA/Research were presented. Ms. Wild, Internal Auditor, summarized the purpose and recommendations related to Service Retirement Benefits and Member Income Tax Withholding Audits performed in 2023. The purpose and scope of the active audits Member Withdrawals and Associate Travel were presented.

Mr. Vance then reviewed the Executive Summary of the 2024 Internal Audit Plan and the Risk Assessment Process that determines which audits to conduct. Mr. Licata provided a summary of the purpose of the SWIFT Customer Security Program (CSP) Self-Assessment, Business Continuity Plan Review and IT Change Control scheduled to be completed in 2024. Ms. VanGundy provided a summary of the purpose of the annual PBI review, Liquidity Reserves, Derivatives and Domestic Equities completed in 2024. Mr. Vance discussed the additional administrative areas of the plan that relate to Board/Audit Committee Support, Quality Assurance Reviews, and Fiduciary Audit Support, and Quality Assurance Improvement Program work. He then reviewed the process for requesting audits of areas not on the current-year plan and stated the board would be notified of significant areas of concern, outside of the quarterly or annual reporting cycle if such concerns were to arise.

Report from the Audit Committee Audit Committee Members: Dale Price (Chair) Claudia Herrington (Vice Chair) Alison Falls G. Brent Bishop Elizabeth Jones Carol Correthers – Non-voting observer December 14, 2023 Mr. Price moved, seconded by Ms. Falls to approve the 2024 Internal Audit Plan as presented on this date.

Upon roll call the vote was as follows: Mr. Price, yes; Ms. Falls, yes; Mr. Bishop, absent; Ms. Herrington, absent; Ms. Jones, yes. The motion carried.

Mr. Price moved, seconded by Ms. Falls, to enter executive session under authority of Division (G)(5) of Section 121.22 of the Ohio Revised Code for the purpose of discussing matters required to be kept confidential by federal law or state statutes.

Upon roll call the vote was as follows: Mr. Price, yes; Ms. Falls, yes; Mr. Bishop, absent; Ms. Herrington, absent; Ms. Jones, yes. The motion carried.

The meeting adjourned at 10:06 a.m.

Special Reviews/Projects

Internal Audit received no requests for supplemental reviews from the Audit Committee or management. See the 2023 Internal Audit Summary, "Other Audit Related Activity" section, for additional departmental activities.

2024 Internal Audit Plan

The 2024 Internal Audit Plan was approved by the STRS Ohio Board on December 14, 2023. A copy of the 2024 Internal Audit Plan is enclosed.

If you have any questions, or need additional information, please feel free to call me at 614-227-4046.

Respectfully submitted,

Robert L. Vance, MBA, MSA Chief Audit Executive



2023 Internal Audit Department Summary

Closed Audits: Previous Audit Recommendations Follow Up Proper Documentation and Approval Ensure that all phases of the vetting and fiduciary September 2020 Agree Opportunistic/Diversified process are sufficiently documented Policies and Procedures Update policies and procedures to reflect structured Yes September 2020 Due Diligence file folders and centralized file storage locations to mitigate inconsistencies and continuity concerns Valuations & Fees January 2023 Continue to enhance current fee monitoring process Agree Yes* Compliance Monitoring of O.D. Funds to include an independent calculation of carried interest and management fees on at least an annual Segregation of Duties ment: Recommendation satisfied by securing the services of an independent firm Security/Access Controls Written Policies and Procedures Consider an independent, periodic review of the PBI December 2023 Investment Performance 2022 Associate Eligibility Segregation of Duties External, Independent Services Independent Recalculations Configuration May 2023* Update the documented policy for Network Firewalls Agree and Secure Network Architecture to ensure staff Operating System Logs are aware of requirements and restrictions related to firewall devices. Ensure protective measures and controls to manage firewall security and software compliance risks are in place. Physical Security Logical Access Review firewall rule sets on a defined periodic basis. January 2023 Agree Yes Change Control Process *Comment: In progress (as part of the annual Information Security Handbook update Real Estate Proper Documentation and Approval June 2022 For indirect real estate investments, ensure the Agree completeness of vetting and fiduciary oversight Written Policies and Procedures documentation and store with consistent file structures in centralized, accessible locations. Due Diligence Enhance written procedures and include June 2022 Agree Yes Property Management Company appropriate checklists for approval documents, Audit Recommendations acquisitions, monitoring, etc. Segregation of Duties Increase key-person risk coverage of indirect real January 2024* estate investments to ensure continuity during Compliance Monitoring periods of employee tumover. Key Person Risk *Comment: *Extended from July 2023. Will be implemented after additional human resource commitment. Medium Written Policies and Procedures Securities Lending Staff should review the existing department specific October 2024* ecurities lending procedures at least annually. Compliance Annually review securities lending compliance Agree No March 2024** Collateral checks to ensure thorough testing of new or updated policies and guidelines, as approved, and in their entirety. Income and Expenses November 2022 Securities Lending Contract Develop a documented approval process for the Yes Agree Approved Borrowers List similar to that of the Prior Recommendations Approved Issuers List. October 2024** Financial Reporting Increase interim compliance testing in key areas of Agree No the securities lending program to ensure the Segregation of Duties lending agent adheres to agreed-upon guidelines throughout each monthly reporting period. Key Person Risk Review BNY contracts to ensure all current ne-October 2024* Agree No December 2024** support for the Senior Officer, Investment Policies position to mitigate potential key-person risk. *Comment: Extended from September 2023. Will be implemented after imple. entation of SimCorp Dimension *Pending review by recently hired Compliance Officer.

			Closed Audits: Recommendation	ons		
Audit Area	Risk Rating	Scope	Recommendations	Management's Response	Implemented	Implementation or Target Implementation
Board Expenses	Low	General Compliance with/Sufficiency of Policies/Procedures Pre-Approval of Travel & Follow-Up Segregation of Duties Key Person Risk Expenses: - Accuracy - Reasonableness - Prohibitions	Develop a fully trained backup for the Executive Coordinator position.	Agree	No	March 2024
B.Y.O.D. (Bring Your Own Device)/Mobile Device	Low	Compliance with Established Policies and Procedures Provisioning and De-Provisioning Processes B.Y.O.D./Mobile Devices Monitor- ing and Security	Centralize written policies, procedures, standards, and guidelines and review/update them periodically to reflect current practices.	Agree	Yes	June 2023
Death Match	Low	Policies and Procedures Death Monitoring	Ensure procedures are complete, annually reviewed and updated.	Agree	Yes	April 2023
		Overpayments	Consider a supplemental death match audit every three to five years in addition to current vendor reviews.	Agree	No	January 2025
		Collections Write-Offs	Consider adjusting POL (Proof of Life) letters with a beneficiary plan of payment less than Joint & Survivor Same.	Agree	Yes	April 2023
			Consider reducing manual processing aspects of the benefits claims process.	Agree	No	June 2024
Investment Performance (PBI Review)	Low	Written Policy and Procedures Associate Eligibility Segregation of Duties External, Independent Services	Following the PBI Policy update, HRS, Finance, Investments, Compliance, and Internal Audit update PBI processes to include desktop procedures and detailed calculations to maintain consistency, proper oversight, and continuity risk mitigation.	Agree	No	March 2024
		Independent Recalculations	As priorities allow, where possible, further automate and streamline the PBI calculation process to eliminate manual calculations.	Agree	No	December 2025
Quality Assessment Review: Independent Verification	Low	Compliance with the Institute of Internal Auditor's International Professional Practices Framework (Standards).	Consider acknowledging adherence to Standards 1120 (Individual Objectivity) and 1130 (Impairment to Independence or Objectivity) with each assigned audit engagement.	Agree	No	January 2024
			Consider using the IIA Supplemental Guidance and focus on penodic monitoring (KPIs, Scorecard, etc.) to emphasize performance, quality, continuous improvement.	Agree	Yes	Ongoing
			Define and document the approach to the communication of the improvement program results on an annual basis.	Agree	Yes	Ongoing
	•		Closed Audits: No Recommendate	tions		
Audit Area	Risk Rating	Scope		Management's Response		
Member Income Taxes	Low	Withholding Change Reconciliations Tax Interface Reconciliations Segregation of Duties		N/A		

Personal Investment Disclosure	Low	Sufficiency of Documentation/Policies Procedures Monitoring Participation Conflict Segregation of Duties Key Person Risk/Backup of Key Personnel Records Retention Audit	N/A
Service Retirement Benefits	Low	Sufficiency of Documentation/Pro- cedures Due Diligence: Benefit Calculation Input Accuracy Segregation of Duties Key Person Risk	N/A
Survivor Benefits	Low	Policies and Procedures Due Diligence Segregation of Duties Key-Person Risk	N/A
SWIFT - Customer Security Program (CSP): Self Assessment	Low	Internet Access Restrictions Protection of Critical Systems Reduce Attack Surface and Vulnerabilities Physical Security Access Management Incident Response	N/A

Active Audits

	Risk		
Audit Area	Rating	Scope	Target Completion
Accounts Payable	N/A	Appropriate Access	
		Segregation of Duties	
		Segregation of Daties	
		Vendor Updates and Approvals	
			January 2024
		Appropriate Review and Signoff	
		Sufficient Documentation	
		Suite de la Court	
Associate Travel	N/A	Written Policies and Procedures	
		Authorization to Travel	
		Approval of Expenses	December 2023
		Approval of Expenses	
		General Compliance	
	1		
Broker/CSA/Research	N/A	Compliance with Policies and Procedures	
		Segregation of Duties	
		Compliance with Approved Brokers	
		some and the second	
		Compliance with SEC Section 28(e)	
		Broker Utilization	January 2024
		Fees	
		Trade Accuracy	
		Proper Allocation	
	1		

Cloud Computing/Infrastructure	NT / A	Turidan Barra Marie and Barra Albarra	
Goud Computing/Intrastructure	N/A	Incident Response, Notification and Remediation	
		Data Security and Integrity	
		Key Management	
		Logging	
		Identity and Access Management	December 2023
		Business Continuity	
		Operational Security	
		Virtualization	
Data Privacy	N/A	Data Management and Collection	
		Data Security	
		Third-Party Compliance and Contractual Agreements	February 2024
		Incident Management and Escalation	
IT Security Access	N/A	Password Settings	
		User Access	
		Physical Access	
		Database and Privileged Access Limitations	January 2024
		Active Directory Settings	
Member Withdrawals	N/A	Compliance with Ohio Revised Code/Policies and Procedures	
		Refund Payments	
		Non-Zero Accounts	December 2023
		Segregation of Duties	
D. H. Did	27/1		
Personal Investment Disclosures	N/A	Compliance with Policies and Procedures	
		Accuracy and Completeness	December 2023
		Monitoring	
Risk Management/Insurance	N/A	Compliance with the STRS Ohio Insurance and Risk Management Manual	
	1	Adequacy of Existing Insurance Policies	
	1	Adequacy of Carrier Ratings	December 2023
		Accuracy of Premium Payments	December 2023
		Segregation of Duties	
	<u> </u>		
Trading	N/A	Compliance with Policies and Procedures	
	1	Segregation of Duties	
		Approved Brokers	
	1	Best Execution	January 2024
	1	Trade Accuracy	
		Proper Allocation	
	<u> </u>		

			Rescheduled				
	Risk		Teocheduled				
Audit Area	Rating	Scope	Comment				
External Management: Investments	N/A V	Written Policies and Procedures	Internal Audit rescheduled this audit to account for the potential impact/changes that may occur to processes and procedures as a result of the hiring consultant firm that will provide services in this area.				
	F	Fee Process					
	V	Verification					
			O. F. B. C. A.C.C.				
			Quality Review Activities				
Area/Standard PPF Standard 1000 - Purpose, Author	-in-ad-I	Description	Summary International Professional Practices Framework (IPPF, or "Standards") requires a periodic review of the IA Charter. Internal Audit (IA) reviewed the				
PPF Standard 1000 - Purpose, Autho Responsibility	onty and	memai Audii Chaner Optiate	international Processional Practices Praintends (1PP), or Standards. The purpose, authority and responsibility were formally defined, con with the Definition of Internal Audit (1P) reviewed the updated Standards. The purpose, authority and responsibility were formally defined, con with the Definition of Internal Auditing, Code of Ethics, and the Standards.				
			The updated IA Charter was presented by the Audit Committee Chair before being presented to the Audit Committee for consideration in May, 2023				
			In August, 2023, the Audit Committee approved the updated charter.				
PPF Standard 1010 - Recognizing Ma Guidance in the IA Charter	andatory I	nternal Audit Charter Update	The updated charter contains IPPF's language related to areas where compliance with guidance is mandatory.				
Addition in the first Comment			This item was completed upon approval of the updated charter.				
PPF Standard 1300- Quality Assuran	nce and	QAIP	Applicable Standards were reviewed for comparison to IA operations. Areas where process improvement opportunities were identified resulted in the				
mprovement Program (QAIP)			activities that populate this section (Quality Review Activities) of the summary and will be presented to keep the Audit Committee informed of releval issues and progress. The QAIP will remain a permanent part of the Internal Audit Plans going forward.				
PPF Standard 1310 - Requirements of Quality Assurance Program	of the		The completion of the internal assessment and action plan will be presented to the Audit Committee/Board during the year. The "Self-Assessment" in an informational update (see the next section below).				
			The internal QAIP work is in progress. Reporting mechanisms are being developed to provide dashboard style information for audit information				
			stakeholders.				
PPF Standard 1311 - Internal Assessments		ДУІЬ	Standards require periodic reviews be performed through self-assessment and ongoing monitoring. Self-assessment and ongoing monitoring wi yearly IA administrative activities that are reported to the Audit Committee/Board.				
			Completed: Will be added to the "Calendar of Significant Event" that will be available to the Audit Committee/Board.				
PPF Standard 1312 - External Asses	ssments (QAR	Standards require the external assessment take place every five years (also referenced in Standard 2070). The IA procedures update will include a "deliverables" discussion with the Audit Committee so that items of significance, and their time of delivery/performance, are documented and schedul This action will also aid new Audit Committee members as they seek to understand their roles and responsibilities.				
			The independent, external quality assessment process began August 2023. Per Standard 1312, the qualified assessor possesses/has demonstrated competence in two areas: the professional practice of internal auditing and the external assessment process.				
			This item was completed in November, 2023. The assessor will provide the results at the annual Audit Committee meeting.				
PPF Standard 2040 - Policies and Pro	rocedures D	Pencedures Undate	Standards require the Chief Audit Executive to establish policies and procedures to guide the internal audit activity.				
111 Standard 2040 - Folicies and Fix	occuries	roccuires opulate					
			Conversion to paperless audits improved efficiency and has resulted in reviews and elimination of some procedural steps. This process is ongoing as I discusses future changes and the potential impact of audit management software tools. Multiple factors (including QAR/QAIP outcomes) impact wh parts of the procedures manual that can be updated and the timing of the updates. As of August 2023, the Internal Audit Manual is in the process of reviewed and updated to reflect current practices.				
			The main procedures manual has been updated to meet the requirements of the Standards. Additional updates will be ongoing as process improvement continue.				
EDDE C. 1 12050 C. F	1 6	2.11. 2. /1.5. 2. 21. 2					
PPF Standard 2050 - Coordination ar teliance	na (Collaboration/Information Sharing	Standards require the CAE coordinate/share information and activities with other internal and external providers of assurance and consulting services minimizes duplicative efforts. This process is ongoing and will involve documenting participants in the assurance framework.				
PPF Standard 2060 Reporting to Sen Management and the Board	nior R	Reporting Conformance	Standards require the reporting of conformance with mandatory guidance in key materials provided to the Audit Committee. As the IA progresses th QAIP/QAR activities, conformance statements will be appropriately integrated.				
			Work continues on the IA SharePoint site: A section has been created for Audit Committee/Board access to dashboard data that can be accessed at Relevant performance/scheduling information will be summarized. A template should be available for demonstration on or before March 1, 2024.				
PPF Standard 2100 - Nature of World	rk C	Contribution to Governance	Standards require the use of a systematic, disciplined approach to evaluate and contribute to the improvement of the organization's governance, risk-management, and control processes. IA currently engages the senior management team to discuss and consider key elements of enterprise risk management.				
			external audits, and consultant advisories when documenting potential risks and risk mitigation strategies for audit planning purposes. As department procedures are updated, this step will be memorialized.				
			December 2023: The ITS Dept. is helping to evaluate efficient tools designed to aid in data collection that would likely serve as a basis for supporting multiple IA projects.				
	Į.						
A sin			GC = Generally Conforms PC = Partially Conforms PNC = Page Not Conforms				
Activity nternal Audit Self-Assessment			PC = Partially Conforms Standard DNC = Does Not Conform				
			PC = Partially Conforms Standard DNC = Does Not Conform Responsibility Internal Audit Charter elements GC				
Activity nternal Audit Self-Assessment	5	Standard 1010: Recognizing Mandatory G.	Standard PC = Partially Conforms DNC = Does Not Conform Responsibility Internal Andit Charter elements GC nidance Internal Andit Charter elements GC				
	5	Standard 1010: Recognizing Mandatory G. Standard 1100: Independence and Objective	Standard PC = Partially Conforms DNC = Does Not Conform Responsibility Internal Audit Charter elements GC vidance Internal Audit Charter elements GC ity GC				
	5 5 5	Standard 1010: Recognizing Mandatory G.	Standard PC = Partially Conforms DNC = Does Not Conform Responsibility Internal Audit Charter elements GC widance Internal Audit Charter elements GC ity GC we Functional Board reporting GC				
	\$ \$ \$ \$	Standard 1010: Recognizing Mandatory G. Standard 1100: Independence and Objectivs Standard 1110: Organizational Independen	Standard PC = Partially Conforms DNC = Does Not Conforms DNC =				
	5 5 5 5 5	Standard 1010: Recognizing Mandatory G. Standard 1100: Independence and Objective Standard 1110: Organizational Independen Standard 1111: Direct Interaction with the	Standard PC = Partially Conforms DNC = Does Not Conform Responsibility Internal Audit Charter elements GC nidance Internal Audit Charter elements GC sty GC tee Functional Board reporting GC te Board GC des Beyond Internal Auditing GC GC GC				

PC = Partially Conforms Activity Standard DNC = Does Not Conform External Assessor's Final			
Section 15 Per Company Proposed Inchaptors of Engineering Company 1.5		Standard 1210: Proficiency (auditor knowledge/skills)	GC
Contact 150% Abouses - pilot plane and releptioned rights Associat 157% Record of records - pilot plane and releptioned rights Associat 157% Record of records - pilot plane pil		Standard 1220: Due Professional Care (reasonably prudent application/competence)	GC
School 1996 Represent of Code). Control Property Code		Standard 1230: Continuing Professional Development	GC
Copied CFF Amend cursoners Fig.		Standard 1300: Maintain a Quality Assurance and Improvement Program	PC
Calest CFF Security Securit		Standard 1310: Requirements of the Quality Assurance and Improvement Program	PC
		Standard 1311: Internal Assessments	GC
Seador 1751 Car Transported		Standard 1312: External Assessments	PC
Second 1976 in art Company and in instruct Secondary in Instruct Action (**) Amond Action (**) Act		Standard 1320: Reporting on the Quality Assurance and Improvement Program	PC
Section 1507. Section of Notice Process (Processor) Section 1509. Sect			GC
October 1000 Toucher (State Commonsment and Implication Spring Sprin			
Concept 2000 Concentration and Internal In			
Source Note Paris on Minister C.C.			
Seeder 1000 Contention of Political 15.0.			
School 1000 Short Shor			
Section 1700	 		
Section Content 25% (Section Co.C.		·	
		Standard 2110: Governance	GC
Desire 2001 Remote Consideration		Standard 2120: Risk Management	GC
Standard 2011 Filtering and Communication G.C.		Standard 2130: Control	GC
Standard 2700 Engagement Colores		Standard 2200: Engagement Planning	GC
Souler 2200 Engagement Vision Programs Section Souler 2200 Engagement Vision Souler 2200 Engagement V		Standard 2201: Planning Consideration	GC
Souler 2200 Engagement Vision Programs Section Souler 2200 Engagement Vision Souler 2200 Engagement V		Standard 2210: Engagement Objectives	GC
Sender 200 Engineer Review Agreem Sender 200 Regigner Steel Regigner Sender 200 Regigner Steel Regigner Sender 200 Regigner Agreement Section Sect			PC
Standard 2006. Engagement Work Programs			
Sealed 21th Displaying the Engineers			
Sealed 2100 Education International Sealed 2100 Education Sealed 2			
Vanisher 29 No. Processing planeties			
Standard 2016 Decembering Entermane GC			
Standard 2006. Communicating Results			
Standard 2010: Cammanianing Reads		· · · · · · · · · · · · · · · · · · ·	
Standard ASIO, Caretary to Communication Standard ASIO, Quality of Communication Standard ASIO, Quality of Communication Standard ASIO, Caretary and Conformance with the Intentional Standards for the Physician and Practing of Internal Analogy* Standard ASIO, Use of "Condornal an Conformance with the Intentional Standards for the Physician and Practing of Internal Analogy* Standard ASIO, Use of "Condornal an Conformance with the Intentional Standards for the Physician and Practing of Internal Analogy* Standard ASIO, Use of "Condornal Options" Standard ASIO, Use of "Conformation of Parties of Parties of Parties of Parties of Conformation of Parties of Partie			
Standard 24300: Quality of Communication Standard 24300: Use of Conductor of Conference with the International Standards for the Displace and Phasicing of Internal Analiting* GC		· · · · · · · · · · · · · · · · · · ·	
State 1921 Filters and Oncione Standed 2415 Engineer Chandrad in Conference with the International Standard for the Projectional Ducking of Internal Analogy* Standed 2410 Engineer Chandrad in Conference with the International Standard for the Projectional Oncion of Co. Standard 2440 Engineer Chandrad Chandrad (1920)			
Sember 3 Note: 1 of "Combarted to Conference with the International Standard for the Projectional Practing of Internal Analoting" GC		Standard 2420: Quality of Communications	GC
		Standard 2421: Errors and Omissions	GC
		Standard 2430: Use of "Conducted in Conformance with the International Standards for the Professional Practicing of Internal Auditing"	GC
Sembor 2500		Standard 2431: Engagement Disclosure of Nonconformance	GC
Standard 25000 Monitoring Program of Rahs GC			
Similari 2600; Comminating the Acciptance of Richs SCC Generally Conforms PC = Partially Conforms PC = Partially Conforms PC = Partially Conforms PC = Partially Conforms PC Partially Conforms PC Similari 1000; Papeu, Authority, and Repossibility Internal Antic Control channel		Standard 2440: Disseminating Results	GC
Standard			
Activity Standard PC = Partially Conforms DNC = Does Not Conforms Cutered Asserses's Final Levels Standard 1000: Purpose, Authority, and Repossibility Internal Assile Course chemots GC 4. Standard 1000: Recognizing Mandarory Continue Internal Assile Course chemots GC 5. Standard 1100: Recognizing Mandarory Continue Internal Assile Course chemots GC 5. Standard 1110: Recognizing Mandarory Continue Internal Assile Course chemots GC 5. Standard 1110: Despizacional tuberal Assile recognition of the Continue of Despizacion GC GC 5. Standard 1111: Direct Internation with the Bound GC 5. Standard 1112: Chiaf Assile Useria Roda Reposit Internal Assileting GC 5. Standard 1120: Individual Objective Roda Reposit Internal Assileting GC 5. Standard 1120: Individual Objective Polysiasy and Due Professional Care (recogniting of the General Assileting) GC 5. Standard 120: Deep Polysiasy and Due Professional Care (recogniting of trappersonal Program GC 5. Standard 120: Deep Polysiasy and Due Professional Care (recogniting of the General Assileting) GC 5. Standard 1310: Requirements of the Causardy Assistance and Impersonand Program GC 5. Standard 1310: Requirements of the Causardy Assistance and Impersonand Program GC 5. Standard 1312: External Assistance and Impersonan		Standard 2450: Overall Opinions	GC
Activity Stered Asserted's Final Stered Stered Stered's Final Stered Stered Stered's Final Stered Stered Stered's Stered Stered Stered's Stered Stered Stered's Stered St		Standard 2450: Overall Opinions Standard 2500: Monitoring Progress	GC GC
Search 1000- Parpan, Authoris, and Repossibility Internal Audit Courter elements		Standard 2450: Overall Opinions Standard 2500: Monitoring Progress	GC GC GC GC = Generally Conforms
Standard 1010: Perfora, Antherity, and Responsibility Internal André Charter chemots GC		Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks	GC GC GC GC GC = Generally Conforms PC = Partially Conforms
Standard 1100: Independence and Objectivity GC Standard 1111: Ornet Internation with the Board GC Standard 1111: Derivat Internation with the Board GC Standard 1112: Orig/ Antifical Executive Robe Stepand Internal Analting GC Standard 1120: Individual Objectivity GC Standard 1120: Individual Objectivity GC Standard 1120: Proficion; culture to Independence or Objectivity GC Standard 1200: Proficion; culture to Independence or Objectivity GC Standard 1200: Proficion; culture to Involvingly Ideal GC Standard 1200: Proficion; culture to Involvingly Ideal GC Standard 1220: One Proficional Core (reasonably product application) GC Standard 1220: One Proficional Core (reasonably product application) GC Standard 1220: One Proficional Core (reasonably product application) GC Standard 1320: Calming Proficional Depresent Program GC Standard 1311: Internal Assessment GC Standard 1311: Internal Assessment GC Standard 1312: Internal Assessment GC Standard 1312: Internal Assessment GC Standard 1321: Internal Assistance of Nonnagiornance GC <td></td> <td>Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks</td> <td>GC GC GC GC = Generally Conforms</td>		Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks	GC GC GC GC = Generally Conforms
Sandard 1110: Organizational Independence Functional Board reporting	Activity External Assessor's Final Results	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Standard 2600: Communicating the Acceptance of Risks	GC GC GC GC GC GC = Generally Conforms PC = Partially Conforms DNC = Does Not Conform
Standard 1111: Derival Internaction with the Board Standard 1112: Chief Andle Executive Role Beyond Internal Andring GC Standard 1120: Individual Objectivity GC Standard 1120: Individual Objectivity GC Standard 1120: Proficiony and Due Professional Care (toggenent performance) GC Standard 120: Proficiony (auditor knowledge / skills) GC Standard 120: Chairming Professional Care (reasonably practual application competence) GC Standard 120: Chairming Professional Care (reasonably practual application) GC Standard 130: Requirements of the Quality Assurance and Improvement Program GC Standard 130: Requirements of the Quality Assurance and Improvement Program GC Standard 131: Exernal Assessments GC Standard 131: Exernal Assessments GC Standard 132: Exbernal Assessments GC Standard 132: Exbernal Assessments GC Standard 132: Use of "Confirms with the Internal Standards for the Professional Practice of Internal Anditi Governance GC Standard 130: Requirement with the Internal Assessment Program GC Standard 200: Managing the Internal Andit Activity GC Standard 200: Commission and Approval (activity) planti significant changes) GC Standard 200: Resource Managyment (appropriatens) sufficiency) GC Standard 200: Resource Managyment and the Board GC Standard 200: Observe Abanagyment and the Board GC Standard 200: Observe Abanagyment and the Board GC Standard 200: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 1600: Parpose, Authority, and Responsibility Internal Andit Charter elements	GC GC GC GC GC GC GC = Generally Conforms PC = Partially Conforms DNC = Does Not Conform
Standard 1111: Derival Internaction with the Board Standard 1112: Chief Andle Executive Role Beyond Internal Andring GC Standard 1120: Individual Objectivity GC Standard 1120: Individual Objectivity GC Standard 1120: Proficiony and Due Professional Care (toggenent performance) GC Standard 120: Proficiony (auditor knowledge / skills) GC Standard 120: Chairming Professional Care (reasonably practual application competence) GC Standard 120: Chairming Professional Care (reasonably practual application) GC Standard 130: Requirements of the Quality Assurance and Improvement Program GC Standard 130: Requirements of the Quality Assurance and Improvement Program GC Standard 131: Exernal Assessments GC Standard 131: Exernal Assessments GC Standard 132: Exbernal Assessments GC Standard 132: Exbernal Assessments GC Standard 132: Use of "Confirms with the Internal Standards for the Professional Practice of Internal Anditi Governance GC Standard 130: Requirement with the Internal Assessment Program GC Standard 200: Managing the Internal Andit Activity GC Standard 200: Commission and Approval (activity) planti significant changes) GC Standard 200: Resource Managyment (appropriatens) sufficiency) GC Standard 200: Resource Managyment and the Board GC Standard 200: Observe Abanagyment and the Board GC Standard 200: Observe Abanagyment and the Board GC Standard 200: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Parpose, Authority, and Responsibility Internal Audit Charter elements Standard 1010: Recognizing Mandatory Gnidance Internal Audit Charter elements	GC GC GC GC GC GC GC GC = Generally Conforms PC = Partially Conforms DNC = Does Not Conform GC GC
Standard 1112: Oliq Anditi Executive Roles Beyord Internal Anditing GC Standard 1102: Individual Objectivity GC Standard 1200: Individual Objectivity GC Standard 1200: Proficiency and Due Professional Care (regogenent performancy) GC Standard 1210: Professional Care (reconship product application) competency) GC Standard 1220: Due Professional Development GC Standard 1320: Continuing Professional Development GC Standard 1300: Adminican and Information and Improvement Program GC Standard 1310: Requirements of the Quality Assurance and Improvement Program GC Standard 1311: Internal Assessments GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Parpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity	GC GC GC GC GC GC GC GC = Generally Conforms PC = Partially Conforms DNC = Does Not Conform GC GC
Standard 1120: Individual Objectivity GG Standard 1120: Impairment to Independence or Objectivity GG Standard 1120: Propisioney and Due Propissional Care (engagement performance) GG Standard 1210: Propisioney (anditor knowledge) skills) GG Standard 1210: Propisiony (anditor knowledge) skills) GG Standard 1220: Due Propissional Care (engagement performance) GG Standard 1230: Continuing Professional Care (reasonably pradent application) competency) GG Standard 1310: National Gaustic Assumace and Improvement Program GG Standard 1310: Requirements of the Quality Assurance and Improvement Program GG Standard 1311: Internal Assessments GG Standard 1311: Internal Assessments GG Standard 1312: Starmal -Assessments GG Standard 1312: Starmal -Assessments GG Standard 1312: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Anditi Governance GG Standard 1312: Due town of Nonconformance GG Standard 2000: Management to Internal Andit Activity GG Standard 2000: Management (appropriateurs) singlicant change) GG Standard 2000: Communication and Approval (activity) fount singlicant change) GG Standard 2000: Communication and Approval (activity) fount singlicant change) GG Standard 2000: Communication and Approval (activity) fount singlicant change) GG Standard 2000: Communication and Approval (activity) fount singlicant change) GG Standard 2000: Communication and Relinee GG Standard 2000: Conformation and Relinee GG Standard 2000: Conformation and Relinee	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Parpose, Authority, and Responsibility Internal Andit Charter elements Standard 1000: Parpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting	GC GC GC GC GC GC GC GC GC = Generally Conforms PC = Partially Conforms DNC = Does Not Conform GC GC GC GC
Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Due Professional Care (engagment performance) Standard 1200: Proficiency (unition knowledge) (skills) Standard 1220: Due Professional Care (enasonable) predent application/competence) Standard 1230: Continuing Professional Development Standard 1300: Maintain a Quality Assurance and Improvement Program GC Standard 1310: Requirements of the Quality Assurance and Improvement Program GC Standard 1311: Internal Assessments GC Standard 1312: External Assessments GC Standard 1312: External Assessments GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1320: Reporting on the United Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance GS Standard 1322: External Assessments GC Standard 1320: Disclosure of Nonconformance GC Standard 1320: Disclosure of Nonconformance GC Standard 2000: Managing the Internal Andit Activity GC Standard 2010: Planning (Preparation of risk-based plan) GC Standard 2010: Planning (Preparation of risk-based plan) GC Standard 2010: Remaining (Impropriateus) infliciency) GC Standard 2010: Remaining the Internal Standard Standard 2010: Communication and Approval (activity plant) significant changes) GC Standard 2010: Planning (Preparation of risk-based plant) GC Standard 2010: Planning (Preparation of risk-based plant) GC Standard 2010: Reporting to Senior Management and the Board GC Standard 2010: Reporting to Senior Management and the Board GC Standard 2010: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Anabority, and Responsibility Internal Analit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Analit Charter elements Standard 1010: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board	GC G
Standard 1200: Proficiency and Due Proficional Care (engogeneut performance) Standard 1210: Proficiency (auditor knowledge/skills) GC Standard 1220: The Proficiency (auditor knowledge/skills) GC Standard 1220: The Proficiency (encounted) practed application competence) Standard 1230: Continuing Proficiency and Development GC Standard 1300: Requirements of the Quality Assurance and Improvement Program GC Standard 1310: Requirements of the Quality Assurance and Improvement Program GC Standard 1311: Internal Assessments GC Standard 1312: External Assessments GC Standard 1321: External Assessments GC Standard 1321: Use of "Conforms with the Internal Standards for the Proficsional Practice of Internal Anditing" - Internal Andit Governance GS Standard 1322: Use of "Conforms with the Internal Standards for the Proficsional Practice of Internal Anditing" - Internal Andit Governance GC Standard 2000: Managing the Internal Andit Activity GC Standard 2000: Managing the Internal Andit Activity GC Standard 2000: Remove Management (appropriations) / significant changes) GC Standard 2000: Resource Management (appropriations) / significant changes) GC Standard 2000: Resource Management and the Board GC Standard 2000: Reporting to Sceior Management and the Board GC Standard 2000: Reporting to Sceior Management and the Board	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Parpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1112: Chief Andit Executive Roles Beyond Internal Anditing	GC G
Standard 1210: Proficioncy (anditor knowledge/skills) Standard 1220: Due Professional Care (reasonably pradent application/competence) Standard 1230: Continuing Professional Development GC Standard 1300: Maintain a Quality Assurance and Improvement Program GC Standard 1310: Requirements of the Quality Assurance and Improvement Program GC Standard 1311: Internal Assessments GC Standard 1311: Internal Assessments GC Standard 1312: Exstrand Assessments GC Standard 1312: Use of "Confirms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance GC Standard 1321: Use of "Confirms with the Internal Standards for the Professional Practice of Internal Andit Governance GC Standard 1300: Managing the Internal Andit Activity GC Standard 2000: Managing the Internal Andit (activity) plans significant changes) GC Standard 2010: Planning (Preparation of risk-based plan) GC Standard 2000: Resoure Management (appropriateness) sufficiency) GC Standard 2000: Resoure Management (appropriateness) sufficiency) GC Standard 2000: Resoure Management and the Board GC Standard 2000: Reporting to Senior Management and the Board GC Standard 2000: Nature of Work GC	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Gnidance Internal Andit Charter elements Standard 1010: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1112: Chief Andit Excessive Roles Beyond Internal Auditing Standard 1112: Chief Andit Excessive Roles Beyond Internal Auditing	GC GC GC GC
Standard 1220: Dne Professional Care (reasonably pradent application) competence) Standard 1230: Continuing Professional Development Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments GC Standard 1311: Internal Assessments Standard 1311: External Assessments Standard 1312: External Assessments Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance GC Standard 1322: Disclosure of Nonconformance GC Standard 2020: Romaning (Preparation of risk-based plan) GC Standard 2020: Conveniention and Approval (activity) plans! significant changes) GC Standard 2030: Resource Management (appropriatenss) sufficiency) GC Standard 2040: Policies and Procedures GC Standard 2050: Reporting to Senior Management and the Board Standard 2060: Reporting to Senior Management and the Board Standard 2060: Nature of Work GC Standard 2060: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1010: Independence and Objectivity Standard 1110: Independence of Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1112: Chief Andit Executive Rokes Beyond Internal Anditing Standard 1112: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity	GC GC GC GC GC GC GC GC
Standard 1230: Continuing Professional Development Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments Standard 1311: Internal Assessments Standard 1312: External Assessments Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1322: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance Standard 1322: Disclosure of Nonconformance Standard 1322: Disclosure of Nonconformance Standard 1322: Disclosure of Nonconformance Standard 1320: Managing the Internal Andit Activity GC Standard 2000: Managing the Internation of risk-based plan) GC Standard 2000: Comminication and Approval (activity) plans/significant changes) GC Standard 2030: Resource Management (appropriateness/sulficiency) GC Standard 2040: Policies and Procedures GC Standard 2040: Policies and Procedures GC Standard 2040: Reporting to Sevior Management and the Board GC Standard 2050: Coordination and Relinace GC Standard 2050: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1112: Chief Andit Executive Rokes Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Due Professional Care (engagement performance)	GC GC GC GC
Standard 1300: Maintain a Quality Assurance and Improvement Program GC Standard 1310: Requirements of the Quality Assurance and Improvement Program GC Standard 1311: Internal Assessments GC Standard 1312: External Assessments GC Standard 1312: External Assessments GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditi Governance GC Standard 1322: Disclosure of Nonconformance GC Standard 232: Disclosure of Nonconformance GC Standard 2000: Managing the Internal Andit Activity GC Standard 2000: Planning (Preparation of risk based plan) GC Standard 2000: Planning (Preparation of risk based plan) GC Standard 2000: Planning (Preparation of risk based plan) GC Standard 2000: Planning (Preparation of risk based plan) GC Standard 2000: Planning (Preparation of risk based plan) GC Standard 2000: Communication and Approval (activity) plants rignificant changes) GC Standard 2000: Planning (Preparation of risk based plan) GC Standard 2000: Planning (Preparation of risk based plan) GC Standard 2000: Continuation and Reliance GC Standard 2000: Reporting to Senior Management and the Board GC Standard 2000: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Organizational Independence Functional Board reporting Standard 1112: Chief Andit Executive Rokes Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1200: Proficiency and Due Professional Care (engagement performance) Standard 1210: Proficiency and Due Professional Care (engagement performance)	GC GC GC GC
Standard 1310: Requirements of the Quality Assurance and Improvement Program GC Standard 1311: Internal Assessments GC Standard 1312: External Assessments GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditi Governance GC Standard 1322: Disciouse of Nonconformance GC Standard 2322: Disciouse of Nonconformance GC Standard 2000: Manuging the Internal Andit Activity GC Standard 2000: Manuging the Internal Andit Activity of Standard 2000: Communication and Approval (activity plants) significant changes) GC Standard 2000: Communication and Approval (activity plants) significant changes) GC Standard 2000: Policies and Procedures GC Standard 2000: Coordination and Reliance GC Standard 2000: Reporting to Sonior Management and the Board GC Standard 2000: Nature of Work GC Standard 2100: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1111: Direct Internation with the Board Standard 1112: Chief Andit Executive Roles Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Due Profissional Care (engagement performance) Standard 1210: Proficiency (auditor knowledge) skills) Standard 1200: Proficiency (auditor knowledge) skills)	GC GC GC GC
Standard 1311: Internal Assessments GC Standard 1312: External Assessments GC Standard 1320: Reporting on the Quality Assurance and Improvement Program GC Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Andit Governance GC Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Andit Governance GC Standard 1322: Dixlosure of Nonconformance GC Standard 2000: Managing the Internal Andit Activity GC Standard 2010: Planning (Preparation of risk-based plan) GC Standard 2020: Communication and Approval (activity/plans/ significant changes) GC Standard 2030: Resource Management (appropriateness/sufficiency) GC Standard 2040: Policies and Procedures GC Standard 2050: Coordination and Reliance GC Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andii Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andii Charter elements Standard 11010: Recognizing Mandatory Guidance Internal Andii Charter elements Standard 1110: Organizational Independence Functional Board reporting Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Orient Internation with the Board Standard 1112: Chief Andii Executive Roles Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Due Profissional Care (engagement performance) Standard 1200: Proficiency (anditor knowledge) skills) Standard 1200: Due Profissional Care (reasonably prodent application/competence) Standard 1230: Continuing Profissional Development	GC GC GC GC GC GC GC GC
Standard 1312; External Assessments Standard 1320; Reporting on the Quality Assurance and Improvement Program GC Standard 1321; Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance GC Standard 1322; Disclosure of Nonconformance GC Standard 2000; Managing the Internal Andit Activity GC Standard 2010; Planning (Preparation of risk-based plan) GC Standard 2020; Communication and Approval (activity/plans/ significant changes) GC Standard 2030; Resource Management (appropriateness/sufficiency) GC Standard 2040; Policies and Procedures GC Standard 2050; Coordination and Reliance GC Standard 2060; Reporting to Senior Management and the Board GC Standard 2100; Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Anthority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1100: Independence and Objectivity Standard 1111: Direct Internal Independence Functional Board reporting Standard 1111: Direct Internal independence Functional Board reporting Standard 1110: Individual Objectivity Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1200: Proficiency and Due Profissional Care (regogement performance) Standard 1210: Proficiency (anditor knowledge) skills) Standard 1220: Due Proficsional Care (reasonably prodent application) competence) Standard 1230: Continuing Profissional Development Standard 1300: Maintain a Quality Assurance and Improvement Program	GC GC GC GC GC GC GC GC
Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance Standard 1322: Disclosure of Nonconformance Standard 2000: Managing the Internal Andit Activity GC Standard 2000: Managing the Internal Andit Activity GC Standard 2010: Planning (Preparation of rick-based plan) GC Standard 2020: Communication and Approval (activity) plans/ significant changes) GC Standard 2030: Resource Management (appropriateness/sufficiency) GC Standard 2040: Policies and Procedures GC Standard 2050: Coordination and Reliance GC Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Anabority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board Standard 1112: Chief Andit Executive Rokes Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1130: Proficiency (anditor knowledge) skills) Standard 1210: Proficiency (anditor knowledge) skills) Standard 1220: Due Proficiency (anditor knowledge) skills) Standard 1230: Continuing Professional Care (engagement performance) Standard 1230: Continuing Professional Development Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1300: Maintain a Quality Assurance and Improvement Program	GC GC GC GC GC GC GC GC
Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance Standard 1322: Disclosure of Nonconformance GC Standard 2000: Managing the Internal Andit Activity GC Standard 2010: Planning (Preparation of risk-based plan) GC Standard 2020: Communication and Approval (activity/plans/ significant changes) GC Standard 2030: Resource Management (appropriateness/sufficiency) GC Standard 2040: Policies and Procedures GC Standard 2050: Coordination and Reliance GC Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work GC	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Obarter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Obarter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board Standard 1112: Chief Andit Executive Roks Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Dne Profissional Care (engagement performance) Standard 1200: Proficiency (auditor knowledge] skills) Standard 1200: Proficiency (auditor knowledge] skills) Standard 1200: Continuing Profissional Development Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program	GC GC GC GC GC GC GC GC
Standard 1322: Disclosure of Nonconformance GC Standard 2000: Managing the Internal Andit Activity GC Standard 2010: Planning (Preparation of risk-based plan) GC Standard 2020: Communication and Approval (activity) plans/ significant changes) GC Standard 2020: Resource Management (appropriateness/sufficiency) GC Standard 2040: Policies and Procedures GC Standard 2050: Coordination and Reliance GC Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Obarter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Obarter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board Standard 1112: Chief Andit Executive Roks Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Dne Profissional Care (engagement performance) Standard 1200: Proficiency (auditor knowledge] skills) Standard 1200: Proficiency (auditor knowledge] skills) Standard 1200: Continuing Profissional Development Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program	GC GC GC
Standard 2000: Managing the Internal Andid Activity Standard 2010: Planning (Preparation of risk-based plan) Standard 2020: Communication and Approval (activity) plants/ significant changes) Standard 2020: Resource Management (appropriateness) sufficiency) Standard 2040: Policies and Procedures Standard 2050: Coordination and Reliance Standard 2060: Reporting to Senior Management and the Board Standard 2100: Nature of Work GC Standard 2100: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Cinidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board Standard 1112: Chief Andit Executive Roles Beyond Internal Anditing Standard 1112: Individual Objectivity Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1130: Proficiency and Due Professional Care (engagement performance) Standard 1200: Proficiency (anditor knowledge] skills) Standard 1200: Proficiency (anditor knowledge] skills) Standard 1200: Ome Professional Care (reanably protent application) competence) Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments	GC GC GC GC GC GC GC GC
Standard 2010: Planning (Preparation of risk-based plan) Standard 2020: Communication and Approval (activity) plans! significant changes) Standard 2030: Resource Management (appropriateness! sufficiency) Standard 2040: Policies and Procedures Standard 2040: Policies and Procedures Standard 2050: Coordination and Relance Standard 2060: Reporting to Senior Management and the Board Standard 2100: Nature of Work GC Standard 2100: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Peapose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board Standard 1112: Chief Andit Excentive Roles Beyond Internal Anditing Standard 1112: Chief Andit Excentive Roles Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Due Profissional Care (raggement performance) Standard 1200: Proficiency (anditor knowledge/skills) Standard 1200: Due Profissional Care (reasonably prodent application/competence) Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments Standard 1312: External Assessments Standard 1312: External Assessments	GC GC GC GC
Standard 2010: Planning (Preparation of risk-based plan) Standard 2020: Communication and Approval (activity) plans! significant changes) Standard 2030: Resource Management (appropriateness! sufficiency) Standard 2040: Policies and Procedures Standard 2040: Policies and Procedures Standard 2050: Coordination and Relance Standard 2060: Reporting to Senior Management and the Board Standard 2100: Nature of Work GC Standard 2100: Nature of Work	External Assessor's Final	Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1010: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1112: Chief Andit Excessive Rokes Beyond Internal Auditing Standard 1112: Chief Andit Excessive Rokes Beyond Internal Auditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1200: Proficiency and Due Professional Care (engagement performance) Standard 1210: Proficiency (anditor knowledge /skills) Standard 1210: Proficiency (anditor knowledge /skills) Standard 1230: Omtiming Professional Development Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments Standard 1312: External Assessments Standard 1312: External Assessments	GC GC GC GC GC GC GC GC
Standard 2020: Communication and Approprial (activity) plans/ significant changes) Standard 2030: Resource Management (appropriateness/sufficiency) Standard 2040: Policies and Procedures Standard 2050: Coordination and Reliance Standard 2060: Reporting to Senior Management and the Board Standard 2100: Nature of Work Standard 2100: Nature of Work	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Anthority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1010: Independence and Objectivity Standard 1110: Independence and Objectivity Standard 1111: Direct Internation with the Board Standard 1111: Direct Internation with the Board Standard 1112: Chief Andit Executive Roles Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1120: Proficiency and Due Professional Care (insegment performance) Standard 1200: Proficiency (anditor knowledge/skills) Standard 1200: Proficiency (anditor knowledge/skills) Standard 1200: One Professional Care (insonably prodent application/competence) Standard 1200: One Standard 1200: One Professional Development Standard 1200: One Insign Pofessional Development Standard 1200: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments Standard 1312: External Assessments Standard 1312: External Assessments Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance Standard 1320: Diclosure of Nonconformance	GC GC GC GC GC GC GC GC
Standard 2030: Resource Management (appropriateness/sufficiency) GC Standard 2040: Policies and Procedures GC Standard 2050: Coordination and Reliance GC Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work GC	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 2600: Purpose, Anthority, and Responsibility Internal Andid Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andid Charter elements Standard 1010: Independence and Objectivity Standard 1010: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1112: Civil Andid Executive Roks Beyond Internal Andiding Standard 1110: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1130: Profesional Care (reasonably product application) competence) Standard 1210: Profesional Care (reasonably product application) competence) Standard 1210: Profesional Care (reasonably product application) competence) Standard 1200: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1310: Repairments of the Quality Assurance and Improvement Program Standard 1312: External Assessments Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Andid Governance Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program	6C 6
Standard 2040: Policies and Procedures GC Standard 2050: Coordination and Reliance GC Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work GC	External Assessor's Final	Standard 2450: Overall Opinious Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1010: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board Standard 1112: Cinef Andat Executive Rokes Beyond Internal Anditing Standard 1112: Cinef Andat Executive Rokes Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1200: Proficiency and Due Professional Care (ongagement performance) Standard 1210: Proficiency (anditor knowledge/skills) Standard 1220: Due Professional Care (reasonably prudent application/competence) Standard 1230: Continuing Professional Development Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 130: Reporting on the Quality Assurance and Improvement Program Standard 130: Reporting on the Quality Assurance and Improvement Program Standard 130: Reporting on the Quality Assurance and Improvement Program	GC GC GC GC GC GC GC GC
Standard 2050: Coordination and Reliance GC Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work GC	External Assessor's Final	Standard 2450: Nevall Opinions Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1010: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1101: Organizational Independence Functional Board reporting Standard 1111: Direct Interaction with the Board Standard 1111: Orief Andit Executive Roke Beyond Internal Anditing Standard 1112: Chif Andit Executive Roke Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1130: Impairment to Independence or Objectivity Standard 1200: Proficiency and Due Professional Care (engagement performance) Standard 1200: Proficiency (auditor knowledgel skills) Standard 1200: Due Professional Care (reasonably pradent application/competence) Standard 1200: Continuing Professional Development Standard 1300: Maintain a grantity Assurance and Improvement Program Standard 1300: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments Standard 1312: Exernal Assessments Standard 1321: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance Standard 2000: Managing the Internal Andit Activity Standard 2000: Managing the Internal Andit Activity Standard 2000: Planning (Preparation of risk-based plan) Standard 2000: Communication and Approval (activity) Plans significant changes)	GC GC GC GC GC GC GC GC
Standard 2060: Reporting to Senior Management and the Board GC Standard 2100: Nature of Work GC	External Assessor's Final	Standard 2500: Monitoring Progress Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1101: Recognizing Mandatory Guidance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1101: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1111: Oxied Andit Executive Roks Beyond Internal Anditing Standard 1112: Chief Andit Executive Roks Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1120: Purpicineny and Due Professional Gare (engagement performance) Standard 1200: Profesiony and Due Professional Gare (engagement performance) Standard 120: Due Professional Gare (inconnebly pradent application/competence) Standard 120: Purpicineny (auditor knowledge) Iskili) Standard 120: Purpicineny (auditor knowledge) Iskili) Standard 120: Reprinting On fice in and Improvement Program Standard 1300: Maintain a Quality Assurance and Improvement Program Standard 1310: Requirement of the Quality Assurance and Improvement Program Standard 1310: Requiring on the Quality Assurance and Improvement Program Standard 1312: External Assessments Standard 132: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Anditing" - Internal Andit Governance Standard 1320: Dischasare of Nonconformance Standard 2000: Managing the Internal Andit Activity Standard 2000: Managing the Internal Andit Activity Standard 2000: Managing the Internal Andit Activity Standard 2000: Communication and Approval (activity) flans/significant changes)	GC GC GC GC GC GC GC GC
Standard 2100: Nature of Work GC	External Assessor's Final	Standard 2500: Monitoring Progress Standard 2500: Monitoring Progress Standard 2600: Communicating the Acceptance of Ricks Standard 2600: Communicating the Acceptance of Ricks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1000: Recognizing Mandatory Cindance Internal Andit Charter elements Standard 1100: Independence and Objectivity Standard 1110: One-produce and Objectivity Standard 1110: One-produce and Objectivity Standard 1111: Direct Internation with the Board Standard 1111: Direct Internation with the Board Standard 1111: Direct Internation Objectivity Standard 1111: Professional Care (reasonable performance) Standard 1111: Direct Internation Objectivity Standard 1111: Direct Internation Objectivity Standard 1111: Professional Care (reasonable) performance) Standard 1200: Professional Care (reasonable) performance) Standard 1200: Directivity (anthor knowledge) (skill) Standard 1200: Continuing Professional Development Standard 1310: Requirements of the Quality Assurance and Improvement Program Standard 1311: Internal Assessments Standard 1312: External Assessments Standard 1312: External Assessments Standard 1312: External Assessments Standard 1312: External Assessments Standard 1312: Use of "Conforms with the Internal Standards for the Professional Practice of Internal Andition" - Internal Andit Governance Standard 2000: Managing the Internal Andit Activity Standard 2000: Communication and Approval Laritivity Plants i significant changes) Standard 2000: Communication and Approval Laritivity Plants i significant changes) Standard 2000: Occumunication and Approval Laritivity Plants i significant changes) Standard 2000: Occumunication and Approval Laritivity Plants i significant changes)	GC GC GC
	External Assessor's Final	Standard 2500: Nominioring Progress Standard 2500: Communicating the Acceptance of Ricks Standard 2600: Communicating the Acceptance of Ricks Standard 2600: Communicating the Acceptance of Ricks Standard 1000: Purpose, Authority, and Responsibility Internal Andit Charter elements Standard 1100: Recognizing Mandatory Guidence Internal Andit Charter elements Standard 1110: Congunizational Independence and Objectivity Standard 1110: Independence and Objectivity Standard 1111: Direct Internation with the Beard Standard 1112: Cinf. Andit Executive Rokes Beyond Internal Anditing Standard 1120: Individual Objectivity Standard 1120: Individual Objectivity Standard 1120: Proficiency (anditor Knowledge) iskills) Standard 1200: Proficiency (anditor Knowledge) iskills) Standard 1200: Proficiency (anditor Knowledge) iskills) Standard 1200: Due Proficiencial Care (reasonable profice application) competence) Standard 1200: Continuing Proficsional Development Standard 1300: Requirements of the Quality Assurance and Improvement Program Standard 1310: Reporting on the Quality Assurance and Improvement Program Standard 1310: Reporting on the Quality Assurance and Improvement Program Standard 1320: Experting on the Quality Assurance and Improvement Program Standard 1320: Experting on the Quality Assurance and Improvement Program Standard 1320: Experting on the Quality Assurance and Improvement Program Standard 1320: Experting on the Quality Assurance and Improvement Program Standard 2020: Confination of risk-based plant) Standard 2000: Managing the Internal Astandards for the Proficsional Practice of Internal Anditi Governance Standard 2000: Confination and Reliance Standard 2000: Confination and Reliance	GC
Standard 2110: Governance	External Assessor's Final	Standard 2500: Nanitoring Progress Standard 2500: Communicating the Acceptance of Ricks Standard 2600: Communicating the Acceptance of Ricks Standard 2600: Parpose, Anthority, and Responsibility Internal Audit Charter elements Standard 1010: Responsiving Mandatory Guidance Internal Audit Charter elements Standard 1010: Independence and Objectivity Standard 11010: Independence and Objectivity Standard 1110: Organizational Independence Functional Board reporting Standard 1111: Direct Internation with the Board Standard 1111: Chief Andrit Executive Rokes Beyond Internal Auditing Standard 1130: Individual Objectivity Standard 1130: Individual Objectivity Standard 1130: Individual Objectivity Standard 1130: Individual Objectivity Standard 1130: Proficiency and Due Professional Care (engagement performance) Standard 1200: Proficiency and Due Professional Care (engagement performance) Standard 1200: Due Professional Care (transmobily product application) competence) Standard 1200: Continuing Professional Care (transmobily product application) competence) Standard 1300: Regarization of the Quality Assurance and Improvement Program Standard 1300: Regarization of the Quality Assurance and Improvement Program Standard 1310: Regarization of the Quality Assurance and Improvement Program Standard 1310: Regarization of the Quality Assurance and Improvement Program Standard 1321: Sectend Assessments Standard 1322: Evidency of the Quality Assurance and Improvement Program Standard 1322: Evidency of the One origination of risk-based plan) Standard 1320: Continuinal and Approach of risk-based plan) Standard 2000: Raporing on the Quality Assurance and Improvement Program Standard 2000: Communication and Approach (aptivity) plans! significant changes) Standard 2000: Continuation and Approach (appropriatences) sofficiency) Standard 2000: Continuation and Reliance Standard 2000: Reporting to Scaior Management and the Board	GC
	External Assessor's Final	Standard 2450: Overall Opinions Standard 2500: Montoring Progress Standard 2600: Communicating the Acceptance of Risks Standard 2600: Communicating the Acceptance of Risks Standard 1000: Purposs, Authority, and Responsibility Internal Andie Charter elements Standard 1000: Recognizing Mandatory Guidance Internal Andie Charter elements Standard 1110: Recognizing Mandatory Guidance Internal Andie Charter elements Standard 1110: Organizational Independence Functional Board reporting Standard 11110: Organizational Independence Functional Board reporting Standard 11112: Deven Internation with the Board Standard 11112: Deven Internation with the Board Standard 11112: Individual Objectivity Standard 1120: Inquirment to Independence or Objectivity Standard 120: Proficiency (and for Remolabely iskill) Standard 120: Proficiency (and for Remolabely iskill) Standard 120: Dur Professional Care (reasonably product application) competence) Standard 120: One Professional Care (reasonably product application) competence) Standard 130: Cantining Professional Development Standard 130: Maintain a Quality Assurance and Improvement Program Standard 1311: Internal Assissments Standard 1311: Internal Assissments Standard 1312: External Assissments Standard 1312: External Assissments Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Decisions on Procedure Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Reporting on the Quality Assurance and Improvement Program Standard 1320: Repor	GC

	Standard 2120: Risk Management	GC
	Standard 2130: Control	GC
	Standard 2200: Engagement Planning	GC
	Standard 2201: Planning Consideration	GC
	Standard 2210: Engagement Objectives	GC
	Standard 2220: Engagement Scope	GC
	Standard 2230: Engagement Resource Allocation	GC
	Standard 2240: Engagement Work Program	GC
	Standard 2300: Performing the Engagement	GC
	Standard 2310: Identifying Information	GC
	Standard 2320: Analysis and Evaluation	GC
	Standard 2330: Documenting Information	GC
	Standard 2340: Engagement Supervision	GC
	Standard 2400: Communicating Results	GC
	Standard 2410: Criteria for Communicating	GC
	Standard 2420: Quality of Communications	GC
	Standard 2421: Errors and Omissions	GC
	Standard 2430: Use of "Conducted in Conformance with the International Standards for the Professional Practing of Internal Auditing"	GC
	Standard 2431: Engagement Disclosure of Nonconformance	GC
	Standard 2440: Disseminating Results	GC
	Standard 2450: Overall Opinions	GC
	Standard 2500: Monitoring Progress	GC
	Standard 2600: Communicating the Acceptance of Risks	GC
ote: Additional compliance activities will rotate	te onto the Internal Audit Summary as new projects are initiated and removed when closed. The Audit Committee/Board will be informed of closed items and the details of complete	tion will be

Other Audit Related Activity

		Other Fractic Related Fredvity	
Area	Risk Rating	Subject/Project	Description
Multi-departmental	N/A	SimCorp Dimension (Maximis system replacement)	Consult during the various phases of technical and business process implementation.
Multi-departmental	N/A	STRS Ohio Disaster Recovery	Participate in disaster recovery testing review. Strategize on business and human resource needs.
Multi-departmental	N/A	Organizational Risk Assessment	Participate in multi-departmental risk identification/mitigation efforts.
		·	·

Risk Rating Level: (Refers to rating assigned to findings/recommendations)

High: Requires immediate attention and remediation.

Medium: Requires near-term attention.

Low: Improvements are possible but do not require immediate or near-term attention.

Composition of Current Audit Committee:

Dale Price, Active Member/Chair Claudia Herrington, Appointee/Vice Chair Alison Falls, Appointee Elizabeth Jones, Retired Member Brent Bishop, Appointee

Carol Correthers, Active Member/Non-Voting Observer



2024 Internal Audit Plan

INTERNAL AUDIT DEPARTMENT

Mission Statement

To work in partnership with associates to conduct value-added independent appraisals of policies and procedures to contribute to the continuous improvement of STRS Ohio.

Vision Statement

To be recognized as an innovative department that, through independent appraisals and partnered solutions, strives for quality enhancements and the elimination of non-value-added processes.

To create an environment that encourages teamwork, innovation, open communication, empowerment and personal and professional growth.

Guiding Principles

To achieve our mission and vision, we will:

- Prepare a comprehensive, practical, planned program of audit coverage consistent with STRS Ohio's mission, vision and guiding principles.
- Perform audits in compliance with the International Standards for the Professional Practice of Internal Auditing.
- Verify the adequacy and effectiveness of STRS Ohio's systems of administrative, operating and financial controls.
- Understand the associates' business from their perspective.
- Produce objective, clear, concise, constructive and timely reports.
- Maintain contemporary professional proficiency through continuing education and training.
- Seek to continuously improve our team, tools and processes.
- Develop professional expertise for potential career opportunities within STRS Ohio.

i

TABLE OF CONTENTS

EXECUTIVE SUMMARY

2024 Internal Audit Schedule	1
DETAILED SUMMARY	
Risk Factors	3
Risk Assessment Scale	4
Assignment of Risk Rating	5
Risk Factors Weighted	10
2024 Internal Audit Work Plan	15

2024 INTERNAL AUDIT SCHEDULE

Audit Area	Description of Audit Area	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Quality Assurance and Improvement	Ongoing Administrative Performance Reviews												
Program: I/A	Audit Committee/Board: KPI/Dashboard Development												
	External Quality Assessment Review Response												
Board/Audit Committee Support	Reviews Performed to the Request of the Board/												
	Audit Committee												
Internal Audit Recommendation	Document and Report on Recommendation Compliance												
Follow-Up													
Fiduciary Audit Support/Response	Recommendation Consultation												
	Implementation Tracking & Reporting												
Board Reporting Verification	Key Board Reporting												
(Funston Recommendation)	Independent Verification												
HRS: Associate Separations	Sufficiency of Documented Policies and Procedures												
	Termination of Physical Access												
	Termination of Systems Access												
	Property Collection												
	General Compliance												
	Interview Process												
	Key-Person Risk												
Health Care	Sufficiency of Documented Policies and Procedures												
	Segregation of Duties												
	Issues Monitoring and Resolution												
	Vendor Management												
	Enrollment and Eligibility Management												
	STaRS Information Integrity												
	Compliance with Laws/Regulations												
	Auditing/Analyst Support												
	Key-Person Risk												
I.T. Security: Change Control	Authorization												
	Testing												
	Approvals												
	Monitoring												
	Segregation of Duties												
Liquidity Reserves	Sufficiency of Documented Policies and Procedures												
	Approved Issuers												
	Approved Guidelines												
	Independent Reviews												
	Key-Person Risk												
	Income Management												
	Board Reporting												
	Business Continuity												
Business Continuity Plan	Sufficiency of Documented Policies and Procedures												
•	Compliance with Policies and Procedures												
	Plan Monitoring and Testing												
	Plan Change Documentation and Approval Process												
	Key-Person Risk												

2024 INTERNAL AUDIT SCHEDULE

Audit Area	Description of Audit Area	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Legal: Records Management	Sufficiency of Written Policies and Procedures												
	Administrative Due Diligence												
	Organizational Compliance												
	Key-Person Risk												
SWIFT – Customer Security Program	Internet Access Restrictions												
(CSP)	Protection of Critical Systems												
	Reduce Attack Surface and Vulnerabilities												
	Physical Security												
	Access Management												
	Incident Response												
Disability Benefits	Sufficiency of Written Policies and Procedures												
	Key-Person Risk												
	Re-Examination Schedules												
	Statement of Employment/Earnings												
	Terminated Benefits — Proper Notification												
	Benefits Calculations												
	Medical Invoice Payments												
Investment Performance/PBI Review	Sufficiency of Written Policies and Procedures												
	Key-Person Risk												
	Associate Eligibility												
	Compliance with PBI Policy												
	Segregation of Duties												
	External, Independent Services												
	Independent Recalculations												
Derivatives	Sufficiency of Written Policies and Procedures												
	Key-Person Risk												
	Derivative Exposure Report												
	Currency Forward Settlements												
	Equity Swap Settlements												
	Segregation of Duties												
Board Expenses	Sufficiency of Policies/Procedures												
	Compliance with Policies/Procedures												
	Preapproval of Travel & Follow-up												
	Segregation of Duties												
	Key-Person Risk												
	Expense Processing												
	Travel Limitations												
Domestic Equities	Reconciliation of External Manager Positions	,											
-	Accuracy of Board Reporting												
	Sufficiency of Written Policies and Procedures												
	Key-Person Risk												
	Monitoring of External Manager Performance												

RISK FACTORS

RISK FACTOR	RISK FACTOR DESCRIPTION	WEIGHTING
A	Adequacy and Effectiveness of the System of Internal Controls	9
В	Major Changes in Technology, Operations, the Organization or the Economy	8
С	Dates and Results of Previous Audits	7
D	Recent or Relevant Changes in Key Personnel	6
Е	Complexity or Volatility of Activities	5
F	Asset Size or Transaction Volume	4

RISK ASSESSMENT SCALE

The risk assessment scale is a 9-point system with graduations of risk as follows:

RISK FACTOR DESCRIPTION	SCORE
Extremely Risky	9
Very Risky	7
Risky	5*
Slightly Risky	3
Not Risky	1

 $^{^{\}ast}$ If no previous audit was performed, the auditable area was assessed a 5 — Risky.

Audit Area	Α	В	C	D	E	F	Total
ADN	INIST	RATIO	N				
Associate Travel Expenses	2	1	1	1	1	2	8
Attendance Reporting	4	2	2	2	2	2	14
Benefit Payment Process	2	2	1	2	3	3	13
Board Expenses	1	1	1	2	1	1	7
Fixed Assets – Computer Equipment	3	4	2	3	3	4	19
Flexible Spending Plans	2	2	2	2	3	2	13
HRS: Associate Payroll	2	2	2	3	2	2	13
HRS: Educational Assistance Program	2	2	2	2	2	2	12
HRS: Exit Interview Management	1	1	5	1	1	1	10
Insurance/Risk Management	2	2	1	1	2	2	10
Legal: Contract Management	3	2	3	2	4	5	19
Legal: OEC Reporting	1	2	1	2	2	1	9
Legal: Records Management	2	2	4	1	2	3	14
Other Staff Expenses	2	1	1	1	1	1	7
Personal Investment Disclosure	1	1	3	3	5	3	16
Purchasing Practices	3	2	3	2	2	3	15
STRS Ohio Self Insurance Plan	3	2	3	2	3	3	16
Third-Party Relationships: Administration	3	3	5	3	3	4	21
Unused Sick and Vacation Leave	2	1	2	2	2	1	10

^{*} See Page 3 for risk factors.

Audit Area	Α	В	C	D	E	F	Total
	FINA	NCE					
Accounts Payable	2	1	2	1	2	2	10
Administrative Services: Postage	2	2	2	1	2	3	12
Administrative Services: Security & Safety	3	2	5	1	1	1	13
Annual Reporting	2	3	2	2	2	2	13
Building Services: Maintenance	3	2	3	2	2	2	14
Contribution Reporting	1	3	1	1	3	5	14
Financial Reporting (STRS Ohio)	2	2	2	2	3	4	15
Fixed Assets	3	2	3	3	2	2	15
Investment Accounting	3	5	5	1	5	5	24
Member Income Taxes	1	1	2	3	3	5	15
Member Withdrawals	2	1	2	2	2	2	11
Petty Cash/Café Operations	2	2	2	3	1	1	11
Purchasing Service Credit by Payroll Deduction	2	2	2	2	2	3	13
Tax Management	3	5	5	1	3	4	21
Third-Party Relationships: Finance	3	3	5	4	3	4	22
-							

^{*} See Page 3 for risk factors.

Audit Area	Α	В	C	D	E	F	Total
INFORMATION	ITECH	NOLO	GY SER	VICES			
Active Directory/Azure	5	3	5	1	3	3	20
Business Continuity Plan	3	3	3	3	5	3	20
Cloud Computing/Infrastructure	5	5	5	3	5	3	26
Compliance: B.Y.O.D.	4	3	4	1	4	3	19
Data Analytics	5	3	5	1	5	3	22
Data Loss Prevention (DLP)	3	3	3	1	3	3	16
Data Management	5	3	5	1	3	3	20
Data Privacy	5	3	5	1	2	3	19
Data Warehouse	5	3	5	1	5	3	22
Database Security	3	3	3	1	4	3	17
Email Security	3	3	3	3	5	3	20
External Partners/Assessments	3	3	3	1	4	5	19
Firewall Security	5	3	3	1	5	3	20
I.T. Cloud/CASB	3	3	3	1	3	3	16
I.T. Operations	3	3	3	1	3	3	16
I.T. Security: Change Control	4	3	3	3	3	3	19
I.T. Security: Cyber Vulnerabilities	4	4	5	1	5	3	22
I.T. Security: Logical/Physical Access	3	3	3	1	5	3	18
I.T. Security: MRI	3	3	3	1	3	3	16
I.T. Security: SimCorp Dimension	5	5	5	5	5	5	30
I.T. Security: Workday	3	3	3	3	4	3	19
I.T. Vendor Contract Management	3	3	3	1	5	3	18
Incident Response Plan	5	3	5	1	2	3	19
Intrusion Protection System (IPS)	5	3	5	1	5	3	22
Manage Requests	3	3	3	1	3	3	16
Network Security	5	5	5	3	5	3	26
Project Management (ITS Projects)	4	3	3	3	3	3	19
Social Engineering	5	3	3	1	5	3	20
SWIFT — Customer Security Program (CSP)	5	5	5	5	5	5	30
Web Security	3	3	3	1	5	3	18
Wireless Security	4	3	3	3	3	3	19

^{*} See Page 3 for risk factors.

Audit Area	Α	В	С	D	E	F	Total
	INVEST	/ENTS					
Alternative Investments	3	3	2	4	5	4	21
Brokers/CSA/Research	4	3	5	2	3	4	21
Compliance	4	5	5	1	4	4	23
Consultants	5	3	5	1	4	3	21
Custodians/Record Keepers	5	5	5	1	4	3	23
Derivatives	4	4	3	2	5	3	21
Domestic Equities	2	3	3	3	2	4	17
External Management	5	3	5	3	3	3	22
Fixed Income	1	3	1	1	3	4	13
International Investing	3	3	2	3	3	4	18
Investment Performance (PBI Review)	2	2	2	3	3	2	14
Liquidity Reserves	2	2	1	3	2	3	13
Investments Operations	5	5	5	5	3	4	27
Proxy Voting	2	2	1	3	2	3	13
Real Estate	3	3	3	3	3	3	18
Securities Lending	2	3	2	3	3	4	17
Trading	5	3	5	1	3	4	21

^{*} See Page 3 for risk factors.

Audit Area	Α	В	C	D	Е	F	Total
ME	MBER B	ENEFI	TS				
Annual Statements	2	3	2	2	2	2	13
Death Match	3	3	3	1	5	5	20
Defined Contribution Plan	2	2	2	2	2	3	13
Disability Benefits	3	2	2	4	2	3	16
Health Care	3	2	2	2	3	4	16
Member Benefits Processing	3	3	2	2	2	2	14
Member Data Management	3	3	3	1	3	3	16
Member Records Management	2	3	2	2	2	2	13
Member Services Center	2	2	2	1	2	2	11
Purchasing Service Credit	2	3	2	2	2	2	13
Recipient Benefit Processing	2	2	3	2	3	3	15
Reemployed Retirees	2	3	2	2	2	2	13
Service Retirement Benefits	2	3	2	4	2	3	16
Survivor Benefits	1	3	1	1	3	4	13
Third-Party Relationships: Member Benefits	3	3	5	4	3	4	22

^{*} See Page 3 for risk factors.

Audit Area	Α	В	C	D	E	F	Total
ADN	ΛINIST	RATIO	N				
Associate Travel Expenses	18	8	7	6	5	8	52
Attendance Reporting	36	16	14	12	10	8	96
Benefit Payment Process	18	16	7	12	15	12	80
Board Expenses	9	8	7	12	5	4	45
Fixed Assets – Computer Equipment	27	32	14	18	15	16	122
Flexible Spending Plans	18	16	14	12	15	8	83
HRS: Associate Payroll	18	16	14	18	10	8	84
HRS: Educational Assistance Program	18	16	14	12	10	8	78
HRS: Exit Interview Management	9	8	35	6	5	4	67
Insurance/Risk Management	18	16	7	6	10	8	65
Legal: Contract Management	27	16	21	12	20	20	116
Legal: OEC Reporting	9	16	7	12	10	4	58
Legal: Records Management	18	16	28	6	10	12	90
Other Staff Expenses	18	8	7	6	5	4	48
Personal Investment Disclosure	9	8	21	18	25	12	93
Purchasing Practices	27	16	21	12	10	12	98
STRS Ohio Self Insurance Plan	27	16	21	12	15	12	103
Third-Party Relationships: Administration	27	24	35	18	15	16	135
Unused Sick and Vacation Leave	18	8	14	12	10	4	66

^{*} See Page 4 for the Risk Assessment Scale.

Audit Area	Α	В	C	D	E	F	Total
	FINA	NCE					
Accounts Payable	18	8	14	6	10	8	64
Administrative Services: Postage	18	16	14	6	10	12	76
Administrative Services: Security & Safety	27	16	35	6	5	4	93
Annual Reporting	18	24	14	12	10	8	86
Building Services: Maintenance	27	16	21	12	10	8	94
Contribution Reporting	9	24	7	6	15	20	81
Financial Reporting (STRS Ohio)	18	16	14	12	15	16	91
Fixed Assets	27	16	21	18	10	8	100
Investment Accounting	27	40	35	6	25	20	153
Member Income Taxes	9	8	14	18	15	20	84
Member Withdrawals	18	8	14	12	10	8	70
Petty Cash/Café Operations	18	16	14	18	5	4	75
Purchasing Service Credit by Payroll Deduction	18	16	14	12	10	12	82
Tax Management	27	40	35	6	15	16	139
Third-Party Relationships: Finance	27	24	35	24	15	16	141

^{*} See Page 4 for the Risk Assessment Scale.

			-				
Audit Area	Α	В	C	D	E	F	Total
INFORMATIO	N TECH	NOLO	GY SER	VICES			
Active Directory/Azure	45	24	35	6	15	12	137
Business Continuity Plan	27	24	21	18	25	12	127
Cloud Computing/Infrastructure	45	40	35	18	25	12	175
Compliance: B.Y.O.D.	36	24	28	6	20	12	126
Data Analytics	45	24	35	6	25	12	147
Data Loss Prevention (DLP)	27	24	21	6	15	12	105
Data Management	45	24	35	6	15	12	137
Data Privacy	45	24	35	6	10	12	132
Data Warehouse	45	24	35	6	25	12	147
Database Security	27	24	21	6	20	12	110
Email Security	27	24	21	18	25	12	127
External Partners/Assessments	27	24	21	6	20	20	118
Firewall Security	45	24	21	6	25	12	133
I.T. Cloud/CASB	27	24	21	6	15	12	105
I.T. Operations	27	24	21	6	15	12	105
I.T. Security: Change Control	36	24	21	18	15	12	126
I.T. Security: Cyber Vulnerabilities	36	32	35	6	25	12	146
I.T. Security: Logical/Physical Access	27	24	21	6	25	12	115
I.T. Security: MRI	27	24	21	6	15	12	105
I.T. Security: SimCorp Dimension	45	40	35	30	25	20	195
I.T. Security: Workday	27	24	21	18	20	12	122
I.T. Vendor Contract Management	27	24	21	6	25	12	115
Incident Response Plan	45	24	35	6	10	12	132
Intrusion Protection System (IPS)	45	24	35	6	25	12	147
Manage Requests	27	24	21	6	15	12	105
Network Security	45	40	35	18	25	12	175
Project Management (ITS Projects)	36	24	21	18	15	12	126
Social Engineering	45	24	21	6	25	12	133
SWIFT – Customer Security Program (CSP)	45	40	35	30	25	20	195
Web Security	27	24	21	6	25	12	115
Wireless Security	36	24	21	18	15	12	126

^{*} See Page 4 for the Risk Assessment Scale.

			-				
Audit Area	Α	В	C	D	E	F	Total
	NVEST	IENTS					
Alternative Investments	27	24	14	24	25	16	130
Brokers/CSA/Research	36	24	35	12	15	16	138
Compliance	36	40	35	6	20	16	153
Consultants	45	24	35	6	20	12	142
Custodians/Record Keepers	45	40	35	6	20	12	158
Derivatives	36	32	21	12	25	12	138
Domestic Equities	18	24	21	18	10	16	107
External Management	45	24	35	18	15	12	149
Fixed Income	9	24	7	6	15	16	77
International Investing	27	24	14	18	15	16	114
Investment Performance (PBI Review)	18	16	14	18	15	8	89
Liquidity Reserves	18	16	7	18	10	12	81
Investments Operations	45	40	35	30	15	16	181
Proxy Voting	18	16	7	18	10	12	81
Real Estate	27	24	21	18	15	12	117
Securities Lending	18	24	14	18	15	16	105
Trading	45	24	35	6	15	16	141

 $^{^{\}ast}$ See Page 4 for the Risk Assessment Scale.

Audit Area	A	В	С	D	E	F	Total
	MBER B				_	•	.ota.
MIE	WIDEN D	PENEFI	13				
Annual Statements	18	24	14	12	10	8	86
Death Match	27	24	21	6	25	20	123
Defined Contribution Plan	18	16	14	12	10	12	82
Disability Benefits	27	16	14	24	10	12	103
Health Care	27	16	14	12	15	16	100
Member Benefits Processing	27	24	14	12	10	8	95
Member Data Management	27	24	21	6	15	12	105
Member Records Management	18	24	14	12	10	8	86
Member Services Center	18	16	14	6	10	8	72
Purchasing Service Credit	18	24	14	12	10	8	86
Recipient Benefit Processing	18	16	21	12	15	12	94
Reemployed Retirees	18	24	14	12	10	8	86
Service Retirement Benefits	18	24	14	24	10	12	102
Survivor Benefits	9	24	7	6	15	16	77
Third-Party Relationships: Member Benefits	27	24	35	24	15	16	141

 $^{^{\}ast}$ See Page 4 for the Risk Assessment Scale.

Audit Area	Priority	Dept.	Risk Score	Last Audit	Estimated Audit Date	Risk Codes
I.T. Cloud/CASB	HIGH	ITS	105	2021		F, I, C, O, PS
I.T. Security: Cyber Vulnerabilities	HIGH	ITS	146	2019		F, I, C, O, PS
International Investing	HIGH	I	114	2020		F, I, C, O
Domestic Equities	HIGH	I	107	2019	2024	F, I, C, O
Real Estate	HIGH	I	117	2020		F, I, C, O
Derivatives	HIGH	I	138	2019	2024	F, I, C, O
Alternative Investments	HIGH	I	130	2021		F, I, C, O
Fixed Income	HIGH	I	77	2021		F, I, C, O
Liquidity Reserves	HIGH	I	81	2020	2024	F, I, C, O
Board Expenses	HIGH	А	45	2023	2024	I, C, O, PS
I.T. Security: SimCorp Dimension	HIGH	ITS	195	N/A		F, I, C, O, PS
Network Security	HIGH	ITS	175	N/A		F, I, C, O, PS
Cloud Computing/ Infrastructure	HIGH	ITS	175	2022		F, I, C, O, PS
SWIFT – Customer Security Program (CSP)	HIGH	ITS	195	2023	2024	F, I, C, O, PS
Legal: Contract Management	HIGH	Α	116	N/A		F, I, C, O, PS
Investment Accounting	HIGH	F	153	N/A		F, I, C, O, PS
Investment Operations	HIGH	1	181	N/A		F, I, C, O
Compliance	HIGH	I	153	N/A		F, I, C, O
Compliance: B.Y.O.D.	MED.	ITS	126	2022		F, I, C, O, PS
Database Security	MED.	ITS	110	2020		F, I, C, O, PS
I.T. Vendor Contract Management	MED.	ITS	115	2020		F, I, C, O, PS
I.T. Operations	MED.	ITS	105	2021		F, I, C, O, PS
I.T. Security: Change Control	MED.	ITS	126	2020	2024	F, I, C, O, PS

- F: Financial = Risk related to financial impact
- I: Integrity = Risk related to accuracy of data or asset managed/presented
- C: Compliance = Risk related to non-compliance with laws/regulations/internal policies
- O: Operational = Risk related to operational efficiencies/inefficiencies
- PS: Public Sensitivity = No material financial impact but high public sensitivity

Audit Area	Priority	Dept.	Risk Score	Last Audit	Estimated Audit Date	Risk Codes
I.T. Security: Logical/ Physical Access	MED.	ITS	126	2020	2024	F, I, C, O, PS
I.T. Security: Workday	HIGH	ITS	122	N/A		F, I, C, O, PS
Business Continuity Plan	MED.	Α	127	2021	2024	F, I, C, O
Member Data Management	MED.	MB	105	2017		C, PS
Financial Reporting (STRS Ohio)	MED.	F	91	2018		I, C, O
Service Retirement Benefits	MED.	MB	102	2023		I, C, O
Annual Statements	MED.	MB	86	2021		I, C, O
Health Care	MED.	MB	100	2018		I, C, O
Contribution Reporting	MED.	F	81	2020		I, C, O
Annual Reporting	MED.	F	86	2020		I, C, O
Defined Contribution Plan	MED.	MB	82	2020		I, C, O
Risk Management/Insurance	MED.	Α	65	2022		F, I, C, O
Accounts Payable	MED.	F	64	2023		I, C, O
Data Analytics	MED.	ITS	147	N/A		F, I, C, O, PS
Data Management	MED.	ITS	137	N/A		F, I, C, O, PS
Data Privacy	MED.	ITS	132	N/A		F, I, C, O, PS
Data Warehouse	MED.	ITS	147	N/A		F, I, C, O, PS
Data Loss Prevention (DLP)	MED.	ITS	105	N/A		F, I, C, O, PS
Email Security	MED.	ITS	127	N/A		F, I, C, O, PS
External Partners/ Assessments	MED.	ITS	118	N/A		F, I, C, O, PS
Firewall Security	MED.	ITS	133	2022		F, I, C, O, PS
Incident Response Plan	MED.	ITS	132	N/A		F, I, C, O, PS
Intrusion Protection System (IPS)	MED.	ITS	147	N/A		F, I, C, O, PS

- F: Financial = Risk related to financial impact
- I: Integrity = Risk related to accuracy of data or asset managed/presented
- C: Compliance = Risk related to non-compliance with laws/regulations/internal policies
- O: Operational = Risk related to operational efficiencies/inefficiencies
- PS: Public Sensitivity = No material financial impact but high public sensitivity

Audit Area	Priority	Dept.	Risk Score	Last Audit	Estimated Audit Date	Risk Codes
Manage Requests	MED.	ITS	105	N/A		F, I, C, O, PS
Project Management (IT Project)	MED.	ITS	126	N/A		F, I, C, O, PS
Social Engineering	MED.	ITS	133	N/A		F, I, C, O, PS
Web Security	MED.	ITS	115	N/A		F, I, C, O, PS
Wireless Security	MED.	ITS	126	N/A		F, I, C, O, PS
Third Party Relationships: Member Benefits	MED.	MB	141	N/A		F, I, C, O, PS
Third Party Relationships: Finance	MED.	F	141	N/A		F, I, C, O, PS
Third Party Relationships: Administration	MED.	Α	135	N/A		F, I, C, O, PS
Active Directory/Azure	MED.	ITS	137	N/A		F, I, C, O, PS
Legal: Records Management	MED.	Α	90	N/A	2024	F, I, C, O, PS
Tax Management	MED.	F	139	N/A		F, I, C, O, PS
Trading	MED.	1	141	2022		F, I, C, O
External Management	MED.	I	149	N/A		F, I, C, O
Custodians/Record Keepers	MED.	I	158	N/A		F, I, C, O
Consultants	MED.	I	142	N/A		F, I, C, O
Brokers/CSA/Research	MED.	I	138	2022		F, I, C, O
I.T. Security: MRI	LOW	ITS	105	2020		F, I, C, O, PS
Benefit Payment Process	LOW	Α	80	2021		I, C, O
Member Income Taxes	LOW	F	84	2022		I, C, O
Fixed Assets – Computer Equipment	LOW	Α	122	2018		I, C, O
Reemployed Retirees	LOW	MB	86	2021		I, C, O
STRS Ohio Self Insurance Plan	LOW	А	103	2020		I, C, O

- F: Financial = Risk related to financial impact
- I: Integrity = Risk related to accuracy of data or asset managed/presented
- C: Compliance = Risk related to non-compliance with laws/regulations/internal policies
- O: Operational = Risk related to operational efficiencies/inefficiencies
- PS: Public Sensitivity = No material financial impact but high public sensitivity

Audit Area	Priority	Dept.	Risk Score	Last Audit	Estimated Audit Date	Risk Codes
Securities Lending	LOW	I	105	2021		I, C, O
Fixed Assets	LOW	F	100	2018		I, C, O
Personal Investment Disclosure	LOW	Α	93	2022		I, C
Disability Benefits	LOW	MB	103	2018	2024	I, C, O
Member Services Center	LOW	MB	72	2021		C, O
Purchasing Service Credit by Payroll Deduction	LOW	F	82	2019		I, C, O
Purchasing Practices	LOW	Α	98	2019		I, C, O, PS
Survivor Benefits	LOW	MB	77	2022		I, C, O
Member Records Management	LOW	MB	86	2020		С, О
Building Services: Maintenance	LOW	Α	94	2018		I, C, O
Administrative Services: Postage	LOW	Α	76	2018		I, C, O
Flexible Spending Programs	LOW	Α	83	2019		I, C, O
Attendance Reporting	LOW	Α	96	2018		I, C, O
HRS: Associate Payroll	LOW	Α	84	2020		I, C, O
Member Benefits Processing	LOW	MB	95	2018		I, C, O
Investment Performance (PBI Review)	LOW	I	89	2023	2024	I, C, O
Member Withdrawals	LOW	F	70	2022		I, C, O
HRS: Educational Assistance	LOW	Α	78	2019		I, C, O
Petty Cash/Café Operations	LOW	F	75	2017		I, C, O, PS
Purchasing Service Credit	LOW	MB	86	2020		I, C, O

- F: Financial = Risk related to financial impact
- I: Integrity = Risk related to accuracy of data or asset managed/presented
- C: Compliance = Risk related to non-compliance with laws/regulations/internal policies
- O: Operational = Risk related to operational efficiencies/inefficiencies
- PS: Public Sensitivity = No material financial impact but high public sensitivity

Audit Area	Priority	Dept.	Risk Score	Last Audit	Estimated Audit Date	Risk Codes
Unused Sick and Vacation Leave	LOW	Α	66	2019		I, C, O
Associate Travel Expenses	LOW	Α	52	2023		I, C, O, PS
Other Staff Expenses	LOW	А	48	2021		I, C, O, PS
Legal: OEC Reporting	LOW	Α	58	2020		I, C, O, PS
Proxy Voting	LOW	I	81	2019		I, C, PS
HRS: Exit Interview Management	LOW	А	67	N/A	2024	F, I, C, O, PS
Administrative Services: Security & Safety	LOW	F	93	N/A		C, O, PS
Recipient Benefits Processing	LOW	МВ	94	N/A		F, I, C, O, PS
Death Match	LOW	МВ	123	2022		F, I, C, O, PS

- F: Financial = Risk related to financial impact
- I: Integrity = Risk related to accuracy of data or asset managed/presented
- C: Compliance = Risk related to non-compliance with laws/regulations/internal policies
- O: Operational = Risk related to operational efficiencies/inefficiencies
- PS: Public Sensitivity = No material financial impact but high public sensitivity