



NOT PROTECTIVELY MARKED

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Meeting March 2019										
Item No 07										
S FOR APPROVAL										
RISK REGISTER 2018-19										
Pauline Howie, Chief Executive										
Sarah Stevenson, Risk Manager										
The Board is asked to approve the changes to the Corporate Risk Register.										
The Corporate Risk Register (CRR) was last presented to the Board in										
January 2019. Since then it has been reviewed by risk owners and the 2020										
Steering Group where the risks, current controls, risk rankings and mitigating										
actions were updated to reflect progress.										
As agreed at the meeting in November 2018, the risks have been presented										
to the Board in two formats to make them easier to read - the existing Excel										
spreadsheet and a report from Datix, which contains the same information.										
Summary of the changes to the CRR since previous presentation to SAS										
Board are shown below.										
Closed Risks										
No Corporate Risks have been closed.										
The Colporate Mona have been elected.										
New Risks										
No new risks have been identified.										
Note of Changes made										
Risk Summary of Note of change										
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Risk	Summary of	Note of change
ID	risk	_
3693	Strategy	Contingency actions amended
	funding risk	2020 funding has been confirmed.
4431	Financial	Contingency actions added
	balance risk	Outline budgets for 2019/20 prepared with draft
		papers to January 2019 and March 2019 Board
		meetings.
3999	Workforce	Contingency action added
	planning	Business case currently being developed, with
		presentation delivered to February 19 Board
		Development Session.
4434	Organisational	Contingency action added
	capacity	Skills mix and capacity reviewed by February 19
		with a focus on support to the 2020 programme.

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Date: 2019-03-12	Version 1.0	Review Date: N/A

	Risk Profile			. .	51 L 5 L 1 L 1 L 1 L					
	For the current 16 risks									
	risk profile against the									
	two restricted risks that	t will be pres	ented to the	Board in priv	ate.					
			1							
		Low	Medium	High	Very High					
	Strategic	0	3	5	0					
	Clinical	0	0	1	0					
	Operational	0	0	2	1					
	Workforce	0	1	1	0					
	Financial	0	0	2	0					
Timing	2018-19 Corporate Ris	k Register is	a standing i	tem.						
Link to	•				NA/!					
	The Corporate Objective	res illikea to	each risk are	e snown beid	JW.					
Corporate	2602. 1.2 / All objective	aa undar Ca	0.0/51/51	,						
Objectives	3692: 1.2 / All objective		ai 3 / 5. i / 5.2	2						
	3693: All objectives under Goal 6									
	3695: 3.4 / 3.5 / 6.3									
	3696: All objectives	dor Cool 1 /	F 2							
	3699: All objectives un 4312: All Goal 2	uei Goai i /	5.5							
	4313: Cuts across all 0	Coolo								
	4430: All objectives un									
	4431: All objectives un 4432: Cuts across all 0									
	4290: Cuts across all (
	3275: 3.4 / 3.5	50ais.								
	4433: Cuts across all 0	Soolo								
Contribution to	4434: Cuts across all C		oog by idontif	vina organia	ational ricks and					
the 2020 vision	Ensuring the delivery of implementing measure				auunai nsks anu					
		s to reduce	ule lisk of oc	currence.						
for Health and Social Care										
Benefit to	Identification and mana	agament of r	ationt cofety	ricke						
Patients	Identification and mana	agement of p	allerii Salety	115K5.						
	None identified.									
Equality and	inone identilled.									
Diversity										

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NHS Scotland risk assessment matrix (produced by NHS QIS) Table 1 – Impact/Consequence Definitions

Patient Experience R p e o re c Objectives / Project B	Reduced quality of patient experience/clinical putcome not directly		Moderate Unsatisfactory patient experience/	Major Unsatisfactory patient experience/	Extreme Unsatisfactory patient experience/
Objectives / Project B	patient experience/clinical outcome not directly	experience/ clinical	•		
Objectives / Project B	experience/clinical outcome not directly		patient experience/	patient experience/	Dationt Avnoriones
Objectives / Project B	outcome not directly		alternal acceptance	the state of the s	· · · · · · · · · · · · · · · · · · ·
Objectives / Project B	,		short term effects –	clinical outcome; long term effects –	
Objectives / Project B	elated to delivery of	readily resolvable.	expect recovery	_	long term effects
re	clinical care.	roddify roddivable.	<1wk.	>1wk.	long tomi oncoto
re					
re	Barely noticeable	Minor reduction in	Reduction in scope	Significant project	Inability to meet
	eduction in scope,	scope, quality or	or quality of project;	over-run.	project objectives:
	quality or schedule.	schedule.	project objectives or		reputation of the
			schedule.		organisation
					seriously damaged.
Injury (physical and A	Adverse event leading	Minor injury or illness,	Agency reportable,	Major injuries/long	Incident leading to
, , ,,	o minor injury not	first aid treatment	e.g. Police (violent	term incapacity or	death or major
1	equiring first aid.	required.	and aggressive	disability (loss of	permanent
			acts).	limb) requiring	incapacity.
				medical treatment	
			Significant injury	and/or counselling.	
			requiring medical		
Complaints / Claims	ocally resolved verbal	Justified writter	treatment and/or	Claim above avecas	Multiple claims as
-	complaint.	complaint peripheral to	Below excess claim.	Claim above excess level.	Multiple claims or single major claim
	piuiit.	clinical care.	Justified complaint	Multiple justified	Complex justified
			involving lack of	complaints.	complaint
			appropriate care.		
Service / Business Ir	nterruption in a	Short term disruption to	Some disruption in	Sustained loss of	Permanent loss of
	service which does not	· · · · · · · · · · · · · · · · · · ·	service with	service which has	core service or
	mpact on the delivery	impact on patient care.	unacceptable	serious impact on	facility
	of patient care or the		impact on patient	delivery of patient	
	ability to continue to		care. Temporary	care resulting in	Disruption to facility
p	provide service.		loss of ability to provide service.	major contingency plans being invoked.	leading to significant "knock
			provide service.	plans being invoked.	on" effect.
Staffing and S	Short term low staffing	Ongoing low staffing	Late delivery of key	Uncertain delivery of	Non-delivery of key
	evel temporarily	level reduces service	objective / service	key objective/	objective/service
	educes service quality	quality.	due to lack of staff.	service due to lack of	due to lack of staff.
(<	< 1 day).			staff.	Logo of key stoff
c	Short term low staffing				Loss of key staff.
	evel (>1 day), where	Minor error due to	Moderate error due		Critical error due to
	here is no disruption	ineffective	to ineffective	Major error due to	ineffective training/
to	o patient care.	training/implementation	training/implementat	ineffective training/	implementation of
		of training.	ion of training.		training.
			Ongoing problems	training.	
Financial (including	Modigible	Minor	with staffing levels. Significant	Major	Severe
Financial (including N damage / loss / fraud)	Negligible organisational/	organisational/personal	•		
			nal financial loss	nal financial loss	nal financial loss
	£<1k).		(£10-100k).	(£100k-1m).	(£>1m).
,	NB. Please adjust for				
	context)				
	Small number of	Recommendations	Challenging	Enforcement action.	Prosecution.
	ecommendations	made which can be	recommendations		
	which focus on minor	addressed by low level	that can be	Low rating.	Zero rating.
	quality improvement ssues.	of management action.	addressed with appropriate action	Critical report	Soverely critical
ls ls	აასნა.		plan.	Critical report.	Severely critical report.
, ,		0	Local media – long-	National	.National/internation
	•	short term. Some public		media/adverse	al media/adverse
0	on staff morale.	embarrassment.	publicity.	publicity, less than 3	
		Minor effect on staff		days.	3 days.
		morale/public attitudes.	Significant effect on	Public confidence in	MSP/MP concern
		and, public utilitudes.	staff morale and		(Questions in
			public perception of	undermined.	Parliament).
1			the organisation.		
					Court Enforcement.
				affected.	
				allecteu.	Public Inquiry/ FAI.

Table 2 - Likelihood Definitions

					Almost
Descriptor	Rare	Unlikely	Possible	Likely	Certain
Probability	Can't believe this event would happen – will only happen in exceptional circumstances.	Not expected to happen, but definite potential exists – unlikely to occur.		that this could occur – Likely to occur.	This is expected to occur frequently / in most circumstances — more likely to occur than not.
			or occurring.		

Table 3 - Risk Matrix

Likelihood		Impact/Consequences									
	Negligible	Minor	Moderate	Major	Extreme						
Almost Certain	Medium	High	High	V High	V High						
Likely	Medium	Medium	High	High	V High						
Possible	ossible Low Medium Medium		High	High							
Unlikely	likely Low Medium Mediun		Medium	Medium	High						
Rare	Low	Low	Low	Medium	Medium						

Very High: Senior Management Action and notify Risk and / or Health and Safety High: Senior Management Action and notify Risk and / or Health and Safety Medium: Management responsibility must be specified (e.g. Divisional /

Low: Managed by routine procedures (e.g. at Station level)

Risk Categories

Cli – Clinical Trn - Training
I

Assurance Codes

Mon=Monitor and	Int = Internal Audit	Ext Audit = External	Div = Review by	Pro = Review by	Con = External
Review		Audit	DMT	Project Team	Contractor
SFI = Standing Financial Instructions					

Corporate Risk Register 2018-19

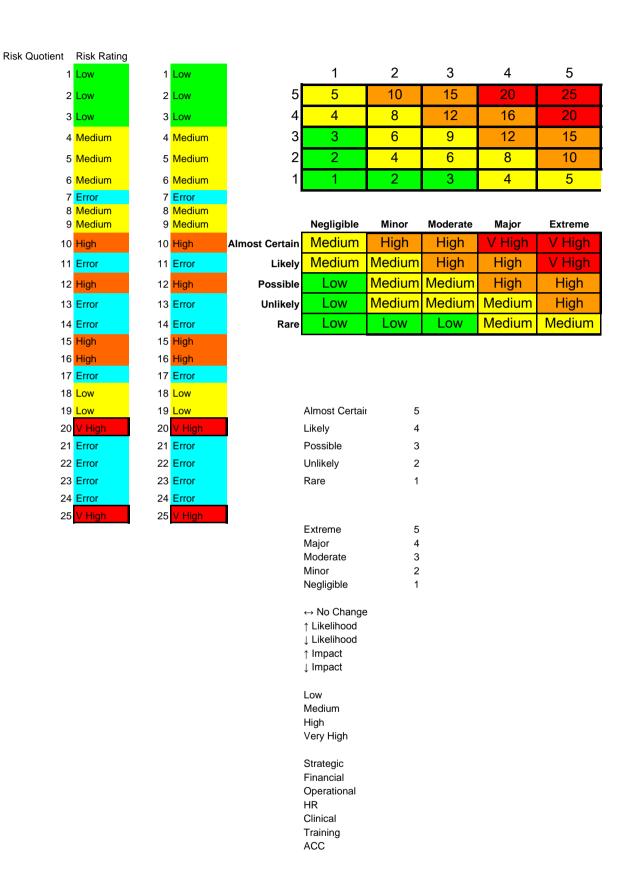
Function	Corporate Risk
	Register
Title	Corporate Risk
	Register
Risk Log Owner	Chief Executive
Checked By	Risk Manager
Date	28/03/2019

- ↑ Likelihood ↓ Likelihood ↑ Impact ↓ Impact ↔ No Change

					Current Risk	Current Risk	Current Risk			Forecast Risk	Forecast Risk	Forecast Risk			0
Risk Log Title & Ref	Risk (Project or Business)	Risk Cat ²	Risk Description (There is a risk of x, because of y, resulting in z)	Current Controls Completion dates to be included where possible	Likelihood of Exposure	Impact Consequence	Risk Rankin	Change to CURRENT Risk Ranking (Example ↑↓↔) cut and paste from above	Action Planning: Contingency	Likelihood of Exposure	Impact Consequence	Forecast Risk Ranking ⁵	Sources	Reviewed Date and next date to be reviewed	Risk Owner
Datix ID 4312	В	Strategic	There is risk of significant service disruption and damaged reputation because of malicious intrusion into SAS data system or a significant data breach resulting in the loss of systems or data.	Actions to mitigate the risk An internal audit was carried out in relation to Cyber Resilience during 2017 – The resulting actions are being progressed and are monitored by the Audit Committee. Cyber resilience awareness sessions have been carried out e.g. input to Senior Leadership Team, SAS Board, Resilience Committee and IG Committee. Cyber Security Risk Register created. Director of Finance & Logistics has been designated Executive Lead for Cyber Resilience. Resilience Committee confirmed as providing overall governance for Cyber Resilience matters. The Service has been identified as a cyber catalyst. Anti-ransomware software deployed. Engagement with SG regarding EU Network and Information Security (NIS) directive obligations. Cyber Essentials accreditation achieved by October 2018 - target set by SG. Revised ICT Security Policy has been created. Firewall management / review process has been created and implemented.	Likely	Major	High	↔	Actions to mitigate the risk SAS cyber security management plan is under development. Full engagement in the ongoing cyber resilience related work being led by the Scottish Government and NHS NSS in partnership and other NHS Scotland Boards. Continued engagement in SG Cyber Catalyst activities. Senior stakeholder engagement by GM ICT through Exec Team, SAS Board, Resilience Committee, IG Committee, Audit Committee etc to raise awareness of the requirement to commit more resources to cyber resilience activities in general and EU NIS directive in particular. Appointment of Records Manager and implementation of Records Management and Information Governance plans. Audit Committee discussed progress in implementing the agreed management actions from previous internal reports in relation to cyber security at its meeting on 16 January 2019. The Director of Finance has updated the Audit Actions and this has been shared with the Committee.	Possible	Major	High	Ongoing Monitor and Review - 2020 Steering Group (SG)	March 18 - Identified Board Development April 18 - SAS Board scoring 15 May 18 - 2020 SG 30 May 18 - SAS Board Approval 17 July 18 - SAS Board 04 September 18 - 2020 SG 26 September 18 - SAS Board 25 Oct 18 - Audit C 06 Nov 18 - 2020 SG 28 November 18 - SAS Board 10 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG	Director of Finance & Logistics
Datix ID 4313	В	Operational	There is risk that pandemic influenza may place exceptional pressures on our system, resulting in service disruption and non-compliance with our duties under the Civil Contingencies Act.	Actions to mitigate the risk Pandemic Outbreak Plan in place which includes the measures taken to protect the Health and Wellbeing o our staff.	Possible	Major	High	↔	Actions to mitigate the risk Service would use the REAP plan to continue to deliver the best level of patient care within resource when experiencing capacity pressures. Actions to monitor the risk Service participate in Scottish Government led Pandemic Flu exercise programmes and will review plans in line with any new guidelines/framework. Pandemic outbreak plan is required to be tested in full every 3 years.	Possible	Major	High	Ongoing Monitor and Review - 2020 Steering Group	March 18 - Identified Board Development April 18 - SAS Board scoring 15 May 18 - 2020 SG 30 May 18 - SAS Board Approval 17 July 18 - SAS Board 04 Sept 18 - 2020 26 Sept 18 - SAS Board 25th October 18 - Audit Committee 06 November 18 - 2020 SG 28 November 18 - SAS Board 16 Jan 19 - Audit C 30 January 19 - SAS Board 12 Feb 19 - 2020 SG	Regional Director – National Operations
Datix ID 4430	В	Workforce	There is a risk of SAS failing to deliver safe and effective services because of the lack of workforce availability due to high sickness levels or increasingly marketable staff moving on resulting in potential patient harm.	Actions to mitigate absence levels Managing attendance policy in place. foliobal Rostering System in place as support and enabler. Toolkits in place to support stage 2 conversations – supported by the HR Service. Root Cause analysis has taken place to understand the top 3 reasons for absence. Rapid access to physio for muscular skeletal problems. Wellbeing implementation plan. Actions to mitigate marketable staff turnover Advanced practice group has been established to ensure all elements of support to deliver effective advanced practice paramedicine including clinical education and staff governance components are aligned to provide effective support for career development leading to high level experience. Actions to monitor absence levels Weekly reporting and discussion at Exec Team on absence levels. 6 monthly update to Staff Governance Committee on absence action plan. Regular local team meetings in place to discuss absence levels. Actions to monitor marketable staff turnover Workforce Development Programme in place - reported through 2020 SG.	Possible	Major	High	↔ Risk ID 3692 Split	Actions to mitigate absence levels Refresh of the promoting attendance action plan - monitored by Exec Team. Working practices delivery plan to address issues affecting staff wellbeing - monitored by working practices steering group. Local procedures with flow charts for absence reporting process to be put in place. Mandatory absence management training for all line managers – monitored through PDPs. Occupational Health providers to be further engaged to ensure they have full understanding of our Service prior to advising on return to work etc. Review availability of return to work training for long terms absence – i.e. clinical skills / moving and handling. Actions to mitigate marketable staff turnover Testing of a rotational model between Ambulance response and primary care roles is underway in Lanarkshire with a view to developing a model that will enable retention of increasingly marketable staff. Funding secured to test a rotational model of advanced practice in primary care - aimed at supporting retention of key staff and to provide primary care ambulance and potentially ACC role development. Actions to monitor the risk Measures to be implemented through the CST Group and reported to 2020 SG for overall co-ordination of work streams.	Unlikely	Major	Medium	2020 Steering Group	Risk ID 3692 split - created Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG	Director of HROD

Datix ID 3692	В	Clinical	There is a risk of SAS failing to deliver safe and effective services as the Health and Social Care Delivery plan is implemented, including remote and rural areas resulting in potential patient harm.	Actions to mitigate the risk Clinical Decision Making Framework has now been published within the Organisation which is designed to support staff to make the correct decisions for patient pathways and safety netting. Stroke bundle rolled out in all divisions, focussing on clinical care rather than time based targets. Tests of change re appropriate clinical deployment of specialists being designed and delivered April 2017. Specialist program has emerged from SAS' Practitioner model work, which largely was developed in remote and rural settings. Robust Governance arrangements in place within the Organisation and clear prioritisation of the local delivery plan process. General Managers engaged throughout the process. Actions to monitor the risk Clinical Services Transformation Group will monitor progress and report through the 2020 Steering Group.	Possible	Major	High	↔ Risk ID 3692 Splii	Actions to mitigate the risk Ongoing Continuous Professional Development (CPD) programme in place through Learning in Practice (LIP) to improve clinical examination, assessment and shared clinical decision making with patients and carers - running 2019 - 2023. Service is looking at options for staff to access the JRCALC guidelines via an app due to the PDF versions no longer being produced. Comprehensive plan being developed regarding on call working. Phase 1, 2 and 3 of New Clinical Response Model complete and we are in discussions with Scottish Government regarding final sign off. Funding secured to test a rotational model of advanced practice in primary care - aimed at supporting retention of key staff and to provide primary care ambulance and potentially ACC role development - Evaluation in place.	Unlikely	Major	Medium	2020 Steering Group	Risk ID 3692 split - created Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG	Medical Director
Datix ID 3693	В	Financial	not get the necessary funding	Actions to mitigate the risk Service prioritises key areas of impact through its Corporate Governance structures.	Possible	Major	High	↔	Actions to mitigate the risk Funding will be reviewed as part of the Strategy plan going forward and will be incorporated into the planning through the 2020 steering group. Scottish Government has confirmed the 2018/19 and 2019/20 strategy funding and phasing. Financial and workforce plan being updated q3/q4 2018/19 to reflect the demand and capacity review. 2020 funding has been confirmed. Post 2020 discussions with Scottish Government have commenced.	Unlikely	Major	Medium	Ongoing Monitoring and Review	Risk Carried forward 29 March 18 - Reviewed 29 April 18 - Scored 15 May 18 - 2020 SG 30 May 18 - SAS Board Approval 17 July 18 - SAS Board 04 September 18 - 2020 SG 26 Sept 18 - SAS Board 25th Oct 18 - Audit C 06 Nov 18 - 2020 SG 28 Nov 18 - SAS Board 16 January 19 - Audit C 30 Jan 19 - SAS Board 12 Feb 19 - 2020 SG	Chief Executive
Datix ID 4431	В	Financial	There is a risk that SAS does not achieve financial balance in 18-19.	Actions to mitigate the risk Service prioritises key areas of impact through its Corporate Governance structures.	Possible	Major	High	↔ New 18-19	Actions to mitigate the risk 2018/19 financial position being closely monitored and best value group developing plans and implementation arrangements to reduce overspends and improve efficiency. Forecast breakeven in 2018/19. Outline budgets for 2019/20 prepared with draft papers to January 2019 and March 2019 Board meetings.	Unlikely	Major	Medium	Ongoing Monitoring and Review	New - Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG	Chief Executive
Datix ID 3695	В	Strategic	There is a risk that SAS is unable to engage staff in changes in working practices and effect cultural change resulting in delays in Service delivery, poor decision making, patient harm and a negative impact on staff morale.	Actions to monitor the risk Strategic workforce engagement and cultural issues considered through the Workforce Development Steering Group, the Working Practices Steering Group and the National Partnership forum. Workforce Development Steering Group with a Healthy Organisational Culture workstream reviewing change initiatives in terms of engagement. Patient Safety Walk rounds feedback and iMatter reporting/leads feedback. iMatter Single Cohort approach completed May 2018, and results 64% participation and EEI of 67, local action plans developed with 86% completion achieved. Actions to mitigate the risk Local engagement initiatives are being progressed through local partnership forums and through implementation of the iMatter programme. Lessons learned from effective staff engagement e.g.CRM are being built in to 2020 Communication & Engagement approach. Refreshed Organisational Development Plan approved.	Possible	Major	High	↔	Actions to mitigate the risk Organisational Development Plan 2018/19 initiatives being delivered. Values toolkit train the trainer training completed. Local action plans are being developed from i-Matter feedback and good practice shared through the i-matter Group. Recruitment and succession planning for operational roles as enablers to support capacity for change. Managers focus on staff experience a key change driver for the development of a refreshed management model. Working Practices Workplan delivery. Actions to monitor the risk Working Practices Steering Group has developed a comprehensive programme for 2018-19 to prioritise and address improved working practices (in partnership). Clinical Services Transformation Group reviewing Staff Engagement through Clinical Model changes.	Unlikely	Major	Medium	Ongoing Monitoring and Review	Risk Carried forward. 29 March 2018 - Reviewed 29 April 2018 - Scored 15 May 2018 - 2020 30 May 2018 - SAS Board Approval 17 July 2018 - SAS Board Approval 04 Sept 18 - 2020 26 Sept 18 - SAS Board 25th October 18 - Audit Committee 06 Nov 18 - 2020 28 November 18 - SAS Board 16 Jan 19 - Audit C 30 Jan 19 - SAS Board 12 Feb 19 - 2020 SG	Director of HR & OD
Datix ID 3999	В	Strategic	SAS does not have the right people, in the right roles, with the right skills because our workforce planning expectations are not met resulting in the organisation failing to achieve its operational and strategic objectives.	Actions to monitor the risk Workforce Plans at both a local and organisational level developed to allow SAS to assess its workforce needs. Workforce Development Steering group is overseeing the programme of work aimed at ensuring our plans and delivery mechanisms are in place and supporting the workforce strategy. Workforce Plans are reviewed and updated annually. Actions to mitigate the risk Career Framework is in place with an education model developed to support staff to progress. The launch of a full time paramedic degree programme in September 2017 via GCU means a new route for qualified staff will be available in future.	Possible	Major	High	↔	Actions to Monitor the risk Working closely with partner Boards and Scottish Government regarding the progression of the National Health and Social Care workforce planning changes. Liaison with NHS Education to develop workforce planning in line with future Paramedic education model (see below). Monitoring of workforce delivery targets through Workforce Development Steering Group, escalating issues as appropriate to 2020 Steering Group. Actions to mitigate the risk Keeping our recruitment strategy for paramedic recruitment refreshed. Refreshing the succession and talent management plan to ensure critical posts are identified. SAS and NHS Education Scotland are developing options for the future commissioning and funding of degree level paramedic education - Business case currently being developed, with presentation delivered to February 19 Board Development Session.	Unlikely	Moderate	Medium	Workforce Development Steering Group 2020 Steering Group	Risk Carried forward. 29 March 18 - Reviewed 29 April 18 - Scored 15 May 18 - 2020 Steering Group 30 May 18 - SAS Board Approval 17 July 18 - SAS Board Approval 04 September 18 - 2020 SG 26 September 18 - SAS Board 25th October 18 - Audit Committee 06 November 18 -	Director of HR&OD

The contribution for the contribution of the c					Improvements are being made to the recruitment and selection process through a quality improvement initiative to support higher volumes of recruitment. Promoting and communicating recruitment options with SAS by now advertising roles using MyJobScotland.					Delivery of advance practice education programme. Development of advance practitioner role/job description Workforce plans identifying the inclusion of primary care requirement. Work with SG on the commissioning framework for primary care activity Demand and Capacity Implementation planning initiated with Programme Board.					2020 SG 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG	,
Section of the content progression of the cont	Datix ID 3696	В	Strategic	our partners do not support SAS' new models of care and clinical pathways because of sub optimal engagement which results in patient harm and the Service not realising	Communication and Engagement Strategy for our stakeholders is complete. Senior Managers are actively engaged with integrated Joint Board (IJBs) Partners, NHS Boards, Regional	Possible	Major	High	↔ No Change	Communication and Engagement Strategy is in place with a programme of work being implemented. Quarterly stakeholder map review is in place, regional structures in place and working arrangements with regions, boards, and IJBs now becoming clearer. Significant interest around service transformation and demand management and new models being widely acclaimed. Considering options to further develop dynamic patient experience and improvement solutions. Stakeholder newsletter published July 2018. Service is reviewing the IJB Primary Care Improvement Plans (PCIPs) that were submitted to SG and engaging with IJBs to align our plans in light of these, we are also engaged with the regional and national collaboratives. Regional Directors feeding back their IJB engagement work through mid year reviews. In light of PCIPs publications SAS now developing more detailed primary care support. Further stakeholder newsletter will be circulated transformation plan to Q3. Service Transformation and Demand Management group has been enhanced with more input from primary and community care leaders. Workshop to develop enhanced integration authority engagement planned for February 2019. Actions to monitor the risk Patient opinion feedback and other measures as set out in Communications	Unlikely	Moderate	Medium	monitoring and review - 2020	29 March 18 - Reviewed 29 April 18 - Scored 15 May 18 - 2020 SG 30 May 18 - SAS Board Approval 17 July 18 - SAS Board 04 Sept 18 - 2020 SG 26 Sept 18 - SAS Board 25th Oct 18 - Audit C 06 Nov 18 - 2020 SG 28 Nov 18 - SAS Board 16 January 19 - Audit Committee 30 Jan 19 - SAS Board	i i i i i i i i i i i i i i i i i i i
Control Register Control Reg	Datix ID 4432	В	Operational	unable to match projected demand with required capacity and productivity resulting in lengthened response times to	Workforce Plans at both a local and Organisational level developed to allow SAS to assess its workforce needs. Workforce Development Steering group is overseeing the programme of work aimed at ensuring our plans and delivery mechanisms are in place and supporting the workforce strategy. Workforce Plans are reviewed and updated annually. In acknowledgement of the complex interdependency of mitigating clinical risk and managing demand where	Likely	Moderate	High	↔ New Nov 18	Clinical risk and demand management action plan has been created co-led by the Medical Director and Regional Director - National Operations. This draws together a number of Organisational work streams in relation to managing demand and long response times - monitored through Exec Team with short term measures being put in place, this is key control for this risk. All short term actions within the plan were complete in advance of winter / festive / high demand period. Medium - long term actions now being progressed. Demand and Capacity Implementation planning initiated with Programme	Unlikely	Moderate	Medium	Team / 2020	28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board	National Operations
DFLM Risk Register front line leadership and management receives because of inconsistency within regions the received because of inconsistency within regions to be consistent on the leadership packed principles for the developing the real iteration of the leadership packed principles for the developing the real iteration of the leadership packed principles of the received because of the region of the intervent of the received because of the region of the intervent of the received because of th	nCRM Risk	Р	Strategic	Clinical Response Model (NCRM) is not introduced as business as usual because the Scottish Government will ask SAS to revert back to the old working model due to a lack or perceived benefits being realised resulting in patient	Internal NCRM report and external Stirling evaluation report submitted to Scottish Government for comment e ahead of publication - endorsed by Clinical Advisory Group and Clinical Governance Committee.	Unlikely	Major	Medium		Continue to improve the model and realise the benefits agreed during the project planning stage - Meetings with Scottish Government are progressing. The actions within this risk closely link to the actions within Risk ID 4432	Rare	Major	Medium	Programme Board / 2020	28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board	5
Executive Team and Organisational construct is sub-optimal and unsustainable resulting in reduced quality to deliver Organisational Objectives. Datix ID 4434 B Strategic Strateg	DFLM Risk	В	Workforce	front line leadership and management because of inconsistency within regions and variation in implementation of the Delivering Frontline Leadership and Management	DFLM activity monitored by the Workforce Development Steering Group. Senior Operational leads have been identified to lead the DFLM delivery plan. Review of leadership learning needs analysis to inform future leadership development framework. New business and logistics support arrangements are	Possible	Moderate	Medium	↔ New Nov 18	Management / Staff Side / partnership to agree principles of new operational management model. The latest workshop (Jan 18) provided principles for developing the next iteration of the leadership model. Operational teams and staff side are currently engaging with their teams and testing the principles, with results to be delivered in early Feb. Exec Team approval to progress with management model proposals. Engagement with frontline managers regarding implementation of the new management model. Programme support developed to prioritise implementation of new arrangements. Complementary leadership development activities progressed through the	Unlikely	Moderate	Medium	Development Steering Group 2020 Steering	28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board	5
Datix ID 4434 B Strategic There is a risk of sub-optimal delivery of business as usual, developmental and programme workstreams because of the lack of organisational capacity and misaligned skill mix to deliver	Datix ID 4433	В	Strategic	Executive Team and Organisational construct is sub optimal and unsustainable resulting in reduced quality to deliver Organisational	Executive team development facilitation has been bagreed and commenced November 2018.	Possible	Moderate	Medium	↔ New Nov 18		Unlikely	Moderate	Medium	Team / 2020	28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board	;
	Datix ID 4434	В	Strategic	delivery of business as usual, developmental and programme workstreams because of the lack of organisational capacity and misaligned skill mix to deliver	Reviewed and monitored at 2020 programme Boards and Steering Group.	Possible	Moderate	Medium	↔ New Nov 28	Delivery structures and capacity of programme Boards reviewed by February 19. Skills mix and capacity reviewed by February 19 with a focus on support to	Unlikely	Moderate	Medium	Team / 2020	Identified Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board	Chief Executive t







DATIX Risk Form (RISK2)

* indicates a mandatory field

Risk Details

ID	4312
Risk Title	Systems and Data Security
Risk Title	Corporate Risk
Handler This is the person who updates the risk in conjunction with the risk owner.	Baker, John - General Manager - CITSD
Risk Owner	Carter, Julie - Director of Finance & Logistics
Risk Owner Title	Director of Finance
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is risk of significant service disruption and damaged reputation because of malicious intrusion into SAS data system or a significant data breach resulting in the loss of systems or data.
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk An internal audit was carried out in relation to Cyber Resilience during 2017 – The resulting actions are being progressed and are monitored by the Audit Committee. Cyber resilience awareness sessions have been carried out e.g. input to Senior Leadership Team, SAS Board, Resilience Committee and IG Committee. Cyber Security Risk Register created. Director of Finance & Logistics has been designated Executive Lead for Cyber Resilience. Resilience Committee confirmed as providing overall governance for Cyber Resilience matters. The Service has been identified as a cyber catalyst. Anti-ransomware software deployed. Engagement with SG regarding EU Network and Information Security (NIS) directive obligations. Cyber Essentials accreditation achieved by October 2018 target set by SG. Revised ICT Security Policy has been created. Firewall management / review process has been created and implemented.
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk SAS cyber security management plan is under development. Full engagement in the ongoing cyber resilience related work being led by the Scottish Government and NHS NSS in partnership and other NHS Scotland Boards . Continued engagement in SG Cyber Catalyst activities. Senior stakeholder engagement by GM ICT through Exec Team, SAS Board, Resilience Committee, IG Committee, Audit Committee etc to raise awareness of the requirement to commit more resources to cyber resilience activities in general and EU NIS directive in particular. Appointment of Records Manager and implementation of Records Management and Information Governance plans. Audit Committee discussed progress in implementing the agreed management

	actions from previous internal reports in relation to cyber security at its meeting on 16 January 2019. The Director of Finance has updated the Audit Actions and this has been shared with the Committee.
Last updated	Ms Sarah Stevenson 12/03/2019 14:31:57
Key Dates	
Opened (dd/MM/yyyy)	30/05/2018
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	
Risk Coding	
Risk Type	Business Risk to the Organisation
Risk Subtype	Strategic
Risk Grading	
Current	Consequence (current):
	Likelihood (current):
	Rating (current):
	Risk level (current):
	Major = Major impact to Org or major injuries / long term incapacity or disability
	Likely = Strong possibility that this could occur - likely to occur
	44
	HIGH
Forecast	Consequence (Target):
	Likelihood (Target):
	Rating (Target):
	Risk level (Target):
	Major = Major impact to Org or major injuries / long term incapacity or disability
	Possible = May occur occasionally, has happened before on occasions - reasonable chance
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Notes	Assurance Sources Ongoing Monitor and Review - 2020 Steering Group

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March 2018 - Identified Board Development April 2018 - SAS Board scoring 15 May 2018 - 2020 Steering Group 30 May 2018 - SAS Board Approval 17 July 2018 - SAS Board Approval 04 September 2018 - 2020 Steering Group 26 September 2018 - SAS Board 25 October 2018 - Audit Committee 06 November 2018 - 2020 SG 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG

Progress notes

No progress notes.







DATIX Risk Form (RISK2)

Dick	Details	
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- Control - Cont	
ID	4313
Risk Title	Pandemic Influenza
Risk Title	Corporate Risk
Handler This is the person who updates the risk in conjunction with the risk owner.	Stevenson, Ms Sarah - National Risk Manager
Risk Owner	Bassett, Paul - Director - National Operations
Risk Owner Title	Director - National Operations
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is risk that pandemic influenza may place exceptional pressures on our system, resulting in service disruption and non-compliance with our duties under the Civil Contingencies Act.
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk Pandemic Outbreak Plan in place which includes the measures taken to protect the Health and Wellbeing of our staff.
Action Planning (Future Controls) Controls being planned but not yet in place.	'Actions to mitigate the risk' Service would use the REAP plan to continue to deliver the best level of patient care within resource when experiencing capacity pressures. 'Actions to monitor the risk' Service participate in Scottish Government led Pandemic Flu exercise programmes and will review plans in line with any new guidelines/framework. Pandemic outbreak plan is required to be tested in full every 3 years.
Last updated	Ms Sarah Stevenson 12/03/2019 14:37:35
Key Dates	
Opened (dd/MM/yyyy)	30/05/2018
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	
Risk Coding	
Risk Type	Business Risk to the Organisation
	Operational

Risk Grading							
Current	Consequence (current):						
	Likelihood (current):						
	Rating (current):						
	Risk level (current):						
	Major = Major impact to Org or major injuries / long term incapacity or disability						
	Possible = May occur occasionally, has happened before on occasions - reasonable chance						
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Forecast	Consequence (Target):						
	Likelihood (Target):						
	Rating (Target):						
	Risk level (Target):						
	Major = Major impact to Org or major injuries / long term incapacity or disability						
	Possible = May occur occasionally, has happened before on occasions - reasonable chance						
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Adequacy of controls	Adequate						
Notepad							
Notes	Assurance Sources						
	Ongoing Monitor and Review - 2020 Steering Group						
	March 2018 - Identified Board Development April 2018 - SAS Board scoring						
	15 May 2018 - 2020 Steering Group						
	30 May 2018 - SAS Board Approval 17 July 2018 - SAS Board Approval						
	04 September 2018 - 2020 Steering Group						
	26 September 2018 - SAS Board						
	25 October 2018 - Audit Committee 06 November 2018 - 2020 SG						
	28 November 18 - SAS Board						
	16 January 19 - Audit Committee 30 January 19 - SAS Board						
	12 February 19 - 2020 SG						
Progress notes							
No progress notes.							

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DATIX Risk Form (RISK2)

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Risk Details

Risk Details	
ID	4430
Risk Title	Lack of Workforce Availability
Risk Title	Corporate Risk
Handler This is the person who updates the risk in conjunction with the risk owner.	Reith, Kevin - Deputy Director of HROD
Risk Owner	Douglas, Linda - Director of HR
Risk Owner Title	Director of HROD
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk of SAS failing to deliver safe and effective services because of the lack of workforce availability due to high sickness levels or increasingly marketable staff moving on resulting in potential patient harm.
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate absence levels Managing attendance policy in place. Global Rostering System in place as support and enabler. Toolkits in place to support stage 2 conversations – supported by the HR Service. Root Cause analysis has taken place to understand the top 3 reasons for absence. Rapid access to physio for muscular skeletal problems. Wellbeing implementation plan. Actions to mitigate marketable staff turnover Advanced practice group has been established to ensure all elements of support to deliver effective advanced practice paramedicine including clinical education and staff governance components are aligned to provide effective support for career development leading to high level experience. Actions to monitor absence levels Weekly reporting and discussion at Exec Team on absence levels. 6 monthly update to Staff Governance Committee on absence action plan. Regular local team meetings in place to discuss absence levels. Actions to monitor marketable staff turnover Workforce Development Programme in place - reported through 2020 SG.
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate absence levels Refresh of the promoting attendance action plan - monitored by Exec Team Working practices delivery plan to address issues affecting staff wellbeing - monitored by working practices steering group. Local procedures with flow charts for absence reporting process to be put in place. Mandatory absence management training for all line managers – monitored through PDPs. Occupational Health providers to be further engaged to ensure they have full understanding of our Service prior to advising on return to work etc.

Review availability of return to work training for long terms absence – i.e. clinical skills / moving and handling. Actions to mitigate marketable staff turnover Testing of a rotational model between Ambulance response and primary care roles is underway in Lanarkshire with a view to developing a model that will enable retention of increasingly marketable staff. Funding secured to test a rotational model of advanced practice in primary care aimed at supporting retention of key staff and to provide primary care ambulance and potentially ACC role development. Actions to monitor the risk Measures to be implemented through the CST Group and reported to 2020 SG for overall co-ordination of work streams. Ms Sarah Stevenson 12/03/2019 14:42:06 Last updated **Key Dates** Opened (dd/MM/yyyy) 12/11/2018 Date Risk was last Reviewed 12/02/2019 (dd/MM/yyyy) Closed date (dd/MM/yyyy) **Risk Coding** Risk Type Business Risk to the Organisation Workforce Risk Subtype **Risk Grading** Current Consequence (current): Likelihood (current): Rating (current): Risk level (current): Major = Major impact to Org or major injuries / long term incapacity or disability Possible = May occur occasionally, has happened before on occasions - reasonable chanc 33 HIGH < **Forecast** Consequence (Target): Likelihood (Target): Rating (Target): Risk level (Target): Major = Major impact to Org or major injuries / long term incapacity or disability Unlikely = Not expected to happen but definite potential exists - unlikely to occur

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Notes

Risk ID 3692 split, this risk created Nov 18.

28 November 18 - SAS Board

16 January 19 - Audit Committee

30 January 19 - SAS Board

12 Feb 19 - 2020 SG

Progress notes

No progress notes.







DATIX Risk Form (RISK2)

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Risk Details

ID	3692	
Risk Title	Health and Social Care Plan	
Risk Title	Corporate Risk	
Handler This is the person who updates the risk in conjunction with the risk owner.	Stevenson, Ms Sarah - National Risk Manager	
Risk Owner	Ward, Jim - Medical Director	
Risk Owner Title	Medical Director	
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk of SAS failing to deliver safe and effective services as the Health and Social Care Delivery plan is implemented, including remote and rural areas resulting in potential patient harm.	
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk Clinical Decision Making Framework has now been published within the Organisation which is designed to support staff to make the correct decisions for patient pathways and safety netting. Stroke bundle rolled out in all divisions, focussing on clinical care rather than time based targets. Tests of change re appropriate clinical deployment of specialists being designed and delivered April 2017. Specialist program has emerged from SAS' Practitioner model work, which largely was developed in remote and rural settings. Robust Governance arrangements in place within the Organisation and clear prioritisation of the local delivery plan process. General Managers engaged throughout the process. Actions to monitor the risk Clinical Services Transformation Group will monitor progress and report through the 2020 Steering Group	
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk Ongoing Continuous Professional Development (CPD) programme in place through Learning in Practice (LIP) to improve clinical examination, assessment and shared clinical decision making with patients and carers - running 2019 - 2023. Service is looking at options for staff to access the JRCALC guidelines via an app due to the PDF versions no longer being produced. Comprehensive plan being developed regarding on call working. Phase 1, 2 and 3 of New Clinical Response Model complete and we are in discussions with Scottish Government regarding final sign off. Funding secured to test a rotational model of advanced practice in primary care - aimed at supporting retention of key staff and to provide primary care ambulance and potentially ACC role development - Evaluation in place.	
Last updated	Ms Sarah Stevenson 12/03/2019 14:44:35	

28/06/2016 12/02/2019 Business Risk to the Organisation Clinical
Business Risk to the Organisation
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-
-
Clinical
Consequence (current):
Likelihood (current):
Rating (current):
Risk level (current):
Major = Major impact to Org or major injuries / long term incapacity or disability
Possible = May occur occasionally, has happened before on occasions - reasonable chance
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Consequence (Target):
Likelihood (Target):
Rating (Target):
Risk level (Target):
Major = Major impact to Org or major injuries / long term incapacity or disability
Unlikely = Not expected to happen but definite potential exists - unlikely to occur
22
MEDIUM
Adequate
Assurance Sources 2020 Steering Group
Risk split - created Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee

30 January 19 - SAS Board 12 Feb 19 - 2020 SG

Stevenson, Ms Sarah -	Risk description updated and 4430 created to cover risk of staff availability
National Risk Manager	,
12/11/2018 14:59:16	







DATIX Risk Form (RISK2)

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ID	3693		
Risk Title	Strategy Funding Risk		
Risk Title	Corporate Risk		
Handler This is the person who updates the risk in conjunction with the risk owner.	Stevenson, Ms Sarah - National Risk Manager		
Risk Owner	Howie, Mrs Pauline - Chief Executive		
Risk Owner Title	Chief Executive		
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk that SAS does not get the necessary funding in future years, resulting in the failure to deliver the strategy or to resource existing commitments.		
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risks Service prioritises key areas of impact through its Corporate Governance structures		
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk Funding will be reviewed as part of the Strategy plan going forward and will be incorporated into the planning through the 2020 steering group. Scottish Government has confirmed the 2018/19 and 2019/20 strategy funding and phasing. Financial and workforce plan being updated q3/q4 2018/19 to reflect the demand and capacity review. 2020 funding has been confirmed. Post 2020 discussions with Scottish Government have commenced.		
Last updated	Ms Sarah Stevenson 12/03/2019 14:46:42		
Key Dates			
Opened (dd/MM/yyyy)	28/06/2016		
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019		
Closed date (dd/MM/yyyy)			
Risk Coding			
Risk Type	Business Risk to the Organisation		
Risk Subtype	Financial		

Risk Grading	
Current	Consequence (current):
	Likelihood (current):
	Rating (current):
	Risk level (current):
	Major = Major impact to Org or major injuries / long term incapacity or disability
	Possible = May occur occasionally, has happened before on occasions - reasonable change
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	HIGH
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Forecast	Consequence (Target):
	Likelihood (Target):
	Rating (Target):
	Risk level (Target):
	Major = Major impact to Org or major injuries / long term incapacity or disability
	Unlikely = Not expected to happen but definite potential exists - unlikely to occur
	22
	MEDIUM
Adequacy of controls	
Notepad	
Notes	Assurance Sources Ongoing Monitoring and Review
	Risk Carried forward from 2017-2018 register. 29 March 2018 - Reviewed
	29 April 2018 - Scored
	15 May 2018 - 2020 Steering Group 30 May 2018 - SAS Board Approval
	17 July 2018 - SAS Board Approval
	04 September 2018 - 2020 Steering Group 26 September 2018 - SAS Board
	25 October 2018 - Audit Committee
	06 November 2018 - 2020 Steering Group
	28 November 18 - SAS Board 16 January 19 - Audit Committee
	30 January 19 - SAS Board
	12 Feb 19 - 2020 SG
Progress notes	
No progress notes.	







DATIX Risk Form (RISK2)

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ID	4431		
Risk Title	Financial Balance Risk		
Risk Title	Corporate Risk		
Handler This is the person who updates the risk in conjunction with the risk owner.	Carter, Julie - Director of Finance & Logistics		
Risk Owner	Howie, Mrs Pauline - Chief Executive		
Risk Owner Title	Chief Executive		
Description	There is a risk that SAS does not achieve financial balance in 18-19.		
Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"			
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk Service prioritises key areas of impact through its Corporate Governance structures		
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk 2018/19 financial position being closely monitored and best value group developing plans and implementation arrangements to reduce overspends and improve efficiency. Forecast breakeven in 2018/19. Outline budgets for 2019/20 prepared with draft papers to January 2019 and March 2019 Board meetings.		
Last updated	Ms Sarah Stevenson 12/03/2019 14:49:48		
Key Dates			
Opened (dd/MM/yyyy)	12/11/2018		
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019		
Closed date (dd/MM/yyyy)			
Risk Coding			
Risk Type	Business Risk to the Organisation		
Risk Subtype	Financial		

Risk Grading

Current Consequence (current): Likelihood (current): Rating (current): Risk level (current): Major = Major impact to Org or major injuries / long term incapacity or disability Possible = May occur occasionally, has happened before on occasions - reasonable chanc 33 HIGH **Forecast** Consequence (Target): Likelihood (Target): Rating (Target): Risk level (Target): Major = Major impact to Org or major injuries / long term incapacity or disability Unlikely = Not expected to happen but definite potential exists - unlikely to occur 22 **MEDIUM** Adequacy of controls **Notepad** Notes New - Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG **Progress notes** No progress notes.







DATIX Risk Form (RISK2)

* indicates a mandatory field

Risk Details

ID	3695	
Risk Title	Cultural Change	
Risk Title	Corporate Risk	
Handler This is the person who updates the risk in conjunction with the risk owner.	Reith, Kevin - Deputy Director of HROD	
Risk Owner	Douglas, Linda - Director of HR	
Risk Owner Title	Director of HROD	
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk that SAS is unable to engage staff in changes in working practices and effect cultural change resulting in delays in Service delivery, poor decision making, patient harm and a negative impact on staff morale.	
Controls in place Current Control Measures in place to manage the risk.	'Actions to monitor the risk' Strategic workforce engagement and cultural issues considered through the Workforce Development Steering Group, the Working Practices Steering Group and the National Partnership forum. Workforce Development Steering Group with a Healthy Organisational Culture workstream reviewing change initiatives in terms of engagement. Patient Safety Walk rounds feedback and iMatter reporting/leads feedback. iMatter Single Cohort approach completed May 2018, and results 64% participation and EEI of 67, local action plans developed with 86% completion achieved. 'Actions to mitigate the risk' Local engagement initiatives are being progressed through local partnership forums and through implementation of the iMatter programme. Lessons learned from effective staff engagement e.g.CRM are being built in to 2020	
Action Planning (Future Controls) Controls being planned but not yet in place.	Communication & Engagement approach. Refreshed Organisational Development Plan approved. 'Actions to mitigate the risk' Organisational Development Plan 2018/19 initiatives being delivered. Values toolkit train the trainer training completed. Local action plans are being developed from i-Matter feedback and good practice shared through the i-matter Group. Recruitment and succession planning for operational roles as enablers to support capacity for change.	

	Working Practices Steering Group has developed a comprehensive programme for 2018-19 to prioritise and address improved working practices (in partnership). Clinical Services Transformation Group reviewing Staff Engagement through Clinical Model changes.
Last updated	Ms Sarah Stevenson 12/03/2019 14:51:41
Key Dates	
Opened (dd/MM/yyyy)	28/06/2016
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	
Risk Coding	
Risk Type	Business Risk to the Organisation
Risk Subtype	Strategic
Risk Grading	
Current	Consequence (current):
	Likelihood (current):
	Rating (current):
	Risk level (current):
	Major = Major impact to Org or major injuries / long term incapacity or disability
	Possible = May occur occasionally, has happened before on occasions - reasonable chance
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	HIGH
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Forecast	Consequence (Target):
	Likelihood (Target):
	Rating (Target):
	Risk level (Target):
	Major = Major impact to Org or major injuries / long term incapacity or disability
	Unlikely = Not expected to happen but definite potential exists - unlikely to occur
	22
	MEDIUM
Adequacy of controls	Adequate
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Notes	

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Assurance Sources - Ongoing Monitoring and Review Risk Carried forward from 2017-2018 register.

29 March 2018 - Reviewed

29 April 2018 - Scored

15 May 2018 - 2020 Steering Group

30 May 2018 - SAS Board Approval

17 July 2018 - SAS Board Approval

04 September 2018 - 2020 Steering Group

26 September 2018 - SAS Board

25 October 2018 - Audit Committee

06 November 2018 - 2020 SG

28 November 2018 - SAS Board

16 January 19 - Audit Committee

30 January 19 - SAS Board

12 Feb 19 - 2020 SG

Progress notes

No progress notes.







DATIX Risk Form (RISK2)

* indicates a mandatory field

Risk Details

RISK Details		
ID	3999	
Risk Title	Workforce Planning	
Risk Title	Corporate Risk	
Handler This is the person who updates the risk in conjunction with the risk owner.	Reith, Kevin - Deputy Director of HROD	
Risk Owner	Douglas, Linda - Director of HR	
Risk Owner Title	Director of HROD	
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	SAS does not have the right people, in the right roles, with the right skills because our workforce planning expectations are not met resulting in the organisation failing to achieve its operational and strategic objectives.	
Controls in place Current Control Measures in place to manage the risk.	'Actions to monitor the risk' Workforce Plans at both a local and organisational level developed to allow SAS to assess its workforce needs. Workforce Development Steering group is overseeing the programme of work aimed at ensuring our plans and delivery mechanisms are in place and supporting the workforce strategy. Workforce Plans are reviewed and updated annually.	
	'Actions to mitigate the risk' Career Framework is in place with an education model developed to support staff to progress. The launch of a full time paramedic degree programme in September 2017 via GCU means a new route for qualified staff will be available in future. Improvements are being made to the recruitment and selection process through a quality improvement initiative to support higher volumes of recruitment. Promoting and communicating recruitment options with SAS by now advertising roles using MyJobScotland.	
Action Planning (Future Controls) Controls being planned but not yet in place.	'Actions to Monitor the risk' Working closely with partner Boards and Scottish Government regarding the progression of the National Health and Social Care workforce planning changes. Liaison with NHS Education to develop workforce planning in line with future Paramedic education model (see below). Monitoring of workforce delivery targets through Workforce Development Steering Group, escalating issues as appropriate to 2020 Steering Group.	
	'Actions to mitigate the risk' Keeping our recruitment strategy for paramedic recruitment refreshed. Refreshing the succession and talent management plan to ensure critical posts are identified. SAS and NHS Education Scotland are developing options for the future commissioning and funding of degree level paramedic education - Business case	

currently being developed, with presentation delivered to February 19 Board Development Session. Delivery of advance practice education programme. Development of advance practitioner role/job description Workforce plans identifying the inclusion of primary care requirement. Work with SG on the commissioning framework for primary care activity. Demand and Capacity Implementation planning initiated with Programme Board. Ms Sarah Stevenson 12/03/2019 14:55:22 Last updated **Key Dates** Opened (dd/MM/yyyy) 31/05/2017 Date Risk was last Reviewed 12/02/2019 (dd/MM/yyyy) Closed date (dd/MM/yyyy) **Risk Coding** Risk Type Business Risk to the Organisation Risk Subtype Strategic **Risk Grading** Current Consequence (current): Likelihood (current): Rating (current): Risk level (current): Major = Major impact to Org or major injuries / long term incapacity or disability Possible = May occur occasionally, has happened before on occasions - reasonable chanc 33 HIGH > **Forecast** Consequence (Target): Likelihood (Target): Rating (Target): Risk level (Target): Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical tr Unlikely = Not expected to happen but definite potential exists - unlikely to occur 18 **MEDIUM** < Adequacy of controls

Notepad

Notes **Assurance Sources**

Workforce Development Steering Group

2020 Steering Group

Risk Carried forward from 2017-2018 register.

29 March 2018 - Reviewed 29 April 2018 - Scored

15 May 2018 - 2020 Steering Group 30 May 2018 - SAS Board Approval 17 July 2018 - SAS Board Approval

04 September 2018 - 2020 Steering Group

26 September 2018 - SAS Board 25 October 2018 - Audit Committee 06 November 2018 - 2020 SG 28 November 2018 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG

Progress notes

No progress notes.







DATIX Risk Form (RISK2)

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Risk Details

ID 3696		
Risk Title	Engaging Partners in Service Developments	
Risk Title	Corporate Risk	
Handler This is the person who updates the risk in conjunction with the risk owner.	Stevenson, Ms Sarah - National Risk Manager	
Risk Owner	Howie, Mrs Pauline - Chief Executive	
Risk Owner Title	Chief Executive	
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk that public and our partners do not support SAS' new models of care and clinical pathways because of sub optimal engagement which results in patient harm and the Service not realising its potential contribution.	
Controls in place Current Control Measures in place to manage the risk.	'Actions to monitor the risk' Communication and Engagement Strategy for our stakeholders is complete. Senior Managers are actively engaged with integrated Joint Board (IJBs) Partners NHS Boards, Regional Delivery Groups and SG.	
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk Communication and Engagement Strategy is in place with a programme of work being implemented. Quarterly stakeholder map review is in place, regional structures in place and working arrangements with regions, boards, and IJBs now becoming clearer. Significant interest around service transformation and demand management and new models being widely acclaimed. Considering options to further develop dynamic patient experience and improvement solutions. Stakeholder newsletter published July 2018 Service is reviewing the IJB Primary Care Improvement Plans (PCIPs) that were submitted to SG and engaging with IJBs to align our plans in light of these, we are also engaged with the regional and national collaboratives. Regional Directors feeding back their IJB engagement work through mid year reviews. In light of PCIPs publications SAS now developing more detailed primary care transformation plan to support. Further stakeholder newsletter will be circulated Q3. Service Transformation and Demand Management group has been enhanced with more input from primary and community care leaders. Workshop to develop enhanced integration authority engagement planned for February 2019. Actions to monitor the risk Patient opinion feedback and other measures as set out in Communications and Engagement strategy.	

Last updated	Ms Sarah Stevenson 12/03/2019 14:56:46		
Key Dates			
Opened (dd/MM/yyyy)	28/06/2016		
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019		
Closed date (dd/MM/yyyy)			
Risk Coding			
Risk Type	Business Risk to the Organisation		
Risk Subtype	Strategic		
Risk Grading			
Current	Consequence (current):		
	Likelihood (current):		
	Rating (current):		
	Risk level (current):		
	Major = Major impact to Org or major injuries / long term incapacity or disability		
	Possible = May occur occasionally, has happened before on occasions - reasonable chanc		
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Forecast	Consequence (Target):		
	Likelihood (Target):		
	Rating (Target):		
	Risk level (Target):		
	Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical t		
	Unlikely = Not expected to happen but definite potential exists - unlikely to occur		
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	MEDIUM		
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Adequacy of controls	Adequate		
Notepad			
Notes	Assurance Sources Ongoing monitoring and review - 2020 steering group		
	Risk Carried forward from 2017-2018 register.		

Datix: DATIX Risk Form (RISK2)

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29 March 2018 - Reviewed

29 April 2018 - Scored

15 May 2018 - 2020 Steering Group

30 May 2018 - SAS Board Approval

17 July 2018 - SAS Board Approval

04 September 2018 - 2020 Steering Group

26 September 2018 - SAS Board

25 October 2018 - Audit Committee

06 November 2018 - 2020 SG

16 January 19 - Audit Committee

30 January 19 - SAS Board

12 Feb 19 - 2020 SG

Progress notes

No progress notes.







DATIX Risk Form (RISK2)

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ID	4432
Risk Title	Demand and Capacity Risk
Risk Title	Corporate Risk
Handler This is the person who updates the risk in conjunction with the risk owner.	Stevenson, Ms Sarah - National Risk Manager
Risk Owner	Ward, Jim - Medical Director
Risk Owner Title	Medical Director
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk that we are unable to match projected demand with required capacity and productivity resulting in lengthened response times to lower acuity calls.
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk Workforce Plans at both a local and Organisational level developed to allow SAS to assess its workforce needs. Workforce Development Steering group is overseeing the programme of work aimed at ensuring our plans and delivery mechanisms are in place and supporting the workforce strategy. Workforce Plans are reviewed and updated annually. In acknowledgement of the complex interdependency of mitigating clinical risk and managing demand where there are numerous abstracting factors.
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk Clinical risk and demand management action plan has been created co-led by the Medical Director and Regional Director - National Operations. This draws together a number of Organisational work streams in relation to managing demand and long response times - monitored through Exec Team with short term measures being put in place, this is key control for this risk. All short term actions within the plan were complete in advance of winter / festive / high demand period. Medium - long term actions now being progressed. Demand and Capacity Implementation planning initiated with Programme Board.
Last updated	Ms Sarah Stevenson 12/03/2019 15:04:26
Key Dates	
Opened (dd/MM/yyyy)	06/11/2018
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	

Risk Coding	
Risk Type	Business Risk to the Organisation
Risk Subtype	Clinical
Risk Grading	
Current	Consequence (current):
	Likelihood (current):
	Rating (current):
	Risk level (current):
	Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical t
	Likely = Strong possibility that this could occur - likely to occur
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Forecast	Consequence (Target):
	Likelihood (Target):
	Rating (Target):
	Risk level (Target):
	Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical to
	Unlikely = Not expected to happen but definite potential exists - unlikely to occur
	18
	MEDIUM
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Adequacy of controls	
Notepad	
Notes	Identified Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG
Progress notes	
No progress notes.	







DATIX Risk Form (RISK2)

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ID	4290
Risk Title	Clinical Response Model
Risk Title	CST - Clinical Response Model
Handler This is the person who updates the risk in conjunction with the risk owner.	Long, Jenny - CST Programme Manager
Risk Owner	Ward, Jim - Medical Director
Risk Owner Title	Medical Director
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk that the New Clinical Response Model (NCRM) is not authorised for introduction as business as usual resulting in patient harm.
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk Internal NCRM report and external Stirling evaluation report submitted to Scottish Government for comment ahead of publication - endorsed by Clinical Advisory Group and Clinical Governance Committee.
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the Risk Continue to improve the model and realise the benefits agreed during the project planning stage - Meetings with Scottish Government are progressing. The actions within this risk closely link to the actions within Risk ID 4432 regarding the Clinical Risk and Demand Management action plan.
Last updated	Ms Sarah Stevenson 12/03/2019 15:11:04
Key Dates	
Opened (dd/MM/yyyy)	01/05/2018
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	
Risk Coding	
Risk Type	Project Risk
Risk Subtype	Strategic

Risk Grading

Current Consequence (current): Likelihood (current): Rating (current): Risk level (current): Major = Major impact to Org or major injuries / long term incapacity or disability Unlikely = Not expected to happen but definite potential exists - unlikely to occur 22 **MEDIUM Forecast** Consequence (Target): Likelihood (Target): Rating (Target): Risk level (Target): Major = Major impact to Org or major injuries / long term incapacity or disability Rare = Cannot believe this event would happen - will only happen in exceptional circumst 11 **MEDIUM** < Adequacy of controls **Notepad Notes** November 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG Reviewed at last CRM meeting on 2019-04-02 and no changes requested. Changed Risk Title from NCRM to CRM. **Progress notes** No progress notes.







DATIX Risk Form (RISK2)

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ID	3275
Risk Title	Sub-optimal Frontline Leadership
Risk Title	Delivering Future Leader & Managers Risk
Handler This is the person who updates the risk in conjunction with the risk owner.	Reith, Kevin - Deputy Director of HROD
Risk Owner	Douglas, Linda - Director of HR
Risk Owner Title	Director of HROD
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk of sub-optimal front line leadership and management because of inconsistency within regions and variation in implementation of the Delivering Frontline Leadership and Management (DFLM) programme.
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk DFLM activity monitored by the Workforce Development Steering Group Senior Operational leads identified to lead DFLM delivery plan. Review of leadership learning needs analysis to inform future leadership development framework. New business and logistics support arrangements in place at regional level.
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk Management / Staff Side / partnership to agree principles of new operational management model. The latest workshop (Jan 18) provided principles for developing the next iteration of the leadership model. Operational teams and staff side are currently engaging with their teams and testing the principles, with results to be delivered in early Feb. Exec Team approval to progress with management model proposals. Engagement with frontline managers regarding implementation of new management model. Programme support developed to prioritise implementation of new arrangements. Complementary leadership development activities progressed through the new leadership development framework.
Last updated	Ms Sarah Stevenson 12/03/2019 15:12:54
Key Dates	
Opened (dd/MM/yyyy)	21/01/2014
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	

Project Risk
Workforce
Consequence (current):
Likelihood (current):
Rating (current):
Risk level (current):
Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical t
Possible = May occur occasionally, has happened before on occasions - reasonable change
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Consequence (Target):
Likelihood (Target):
Rating (Target):
Risk level (Target):
Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical t
Unlikely = Not expected to happen but definite potential exists - unlikely to occur
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November 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG
Assurance Sources Workforce Development Steering Group 2020 Steering Group







DATIX Risk Form (RISK2)

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ID	4433
Risk Title	Organisational Construct
Risk Title	Corporate Risk
Handler This is the person who updates the risk in conjunction with the risk owner.	Stevenson, Ms Sarah - National Risk Manager
Risk Owner	Howie, Mrs Pauline - Chief Executive
Risk Owner Title	Chief Executive
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk that the Executive Team and Organisational construct is sub-optimal and unsustainable resulting in reduced quality to deliver Organisational Objectives.
Controls in place Current Control Measures in place to manage the risk.	Actions to mitigate the risk Executive team development facilitation has been agreed and commenced November 2018.
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk Implementation of recommendations from review.
Last updated	Ms Sarah Stevenson 12/03/2019 15:14:21
Key Dates	
Opened (dd/MM/yyyy)	06/11/2018
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	
Risk Coding	
Risk Type	Business Risk to the Organisation
	Strategic

Current Consequence (current): Likelihood (current): Rating (current): Risk level (current): Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical tr Possible = May occur occasionally, has happened before on occasions - reasonable chanc 27 **MEDIUM** < **Forecast** Consequence (Target): Likelihood (Target): Rating (Target): Risk level (Target): Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical tr Unlikely = Not expected to happen but definite potential exists - unlikely to occur 18 **MEDIUM** < Adequacy of controls **Notepad** Notes Identified Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG **Progress notes** No progress notes.







DATIX Risk Form (RISK2)

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ID	4434
Risk Title	Organisational Capacity
Risk Title	Corporate Risk
Handler This is the person who updates the risk in conjunction with the risk owner.	Davies, Lee -
Risk Owner	Howie, Mrs Pauline - Chief Executive
Risk Owner Title	Chief Executive
Description Please ensure that all risks are worded - There is a risk of "X", because of "Y" resulting in "Z"	There is a risk of sub-optimal delivery of business as usual, developmental and programme workstreams because of the lack of organisational capacity and misaligned skill mix to deliver the objectives.
Controls in place Current Control Measures in place to manage the risk.	Actions to monitor the risk Reviewed and monitored at 2020 programme Boards and Steering Group.
Action Planning (Future Controls) Controls being planned but not yet in place.	Actions to mitigate the risk Delivery structures and capacity of programme Boards reviewed by February 19. Skills mix and capacity reviewed by February 19 with a focus on support to the 2020 programme.
Last updated	Ms Sarah Stevenson 12/03/2019 15:18:11
Key Dates	
Opened (dd/MM/yyyy)	06/11/2018
Date Risk was last Reviewed (dd/MM/yyyy)	12/02/2019
Closed date (dd/MM/yyyy)	
Risk Coding	
Risk Type	Business Risk to the Organisation
	Strategic

Current Consequence (current): Likelihood (current): Rating (current): Risk level (current): Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical tr Possible = May occur occasionally, has happened before on occasions - reasonable chanc 27 **MEDIUM** < **Forecast** Consequence (Target): Likelihood (Target): Rating (Target): Risk level (Target): Moderate = Significant impact to Org or RIDDOR or Significant Injury requiring medical tr Unlikely = Not expected to happen but definite potential exists - unlikely to occur 18 **MEDIUM** < Adequacy of controls **Notepad** Notes Identified Nov 18 28 November 18 - SAS Board 16 January 19 - Audit Committee 30 January 19 - SAS Board 12 Feb 19 - 2020 SG **Progress notes** No progress notes.

