

SMS Gap Analysis Document

CA 103B

If **yes**, state where the requirement it **Safety Management System** Response addresses. If no. record Requirements (Yes/No) SMS processes that need further development Component 1, Safety Management Plan - Element 1.1, Safety Policy Is a safety management system with defined components established, maintained and adhered to? Is the safety management system appropriate to the size and complexity of the organisation? Is there a safety policy in place? Has the organisation based its safety management system on the safety policy? Is the safety policy approved by the accountable executive? Is the safety policy promoted by the accountable executive? Is the safety policy reviewed periodically? Is the safety policy communicated to all employees with the intent that they are made aware of their individual safety obligations? Is there a policy in place that provides immunity from disciplinary action for employees that report safety deficiencies, hazards or occurrences? Component 1, Safety Management Plan - Element 1.3 Roles & Responsibility Has an accountable executive been appointed with responsibility for ensuring that the safety management system is properly implemented and performing to requirements in all areas of the organization? Does the accountable executive have control of the financial and human resources required for the proper execution of his/her SMS responsibilities? Has a qualified person been appointed to manage the operation of the SMS? Does the person managing the operation of the SMS fulfil the required job functions and responsibilities?

Are the safety authorities, responsibilities and accountabilities of personnel at all levels of the organization defined and documented?		
Do all personnel understand their authorities, responsibilities and		
accountabilities in regards to all safety management processes, decisions and actions?		
Component 1, Safety Management Plan – Element 1.4, Co	mmunicatio	on
Are there communication processes in place within the organization that permit the safety management system to function effectively?		
Are communication processes (written, meetings, electronic, etc.) commensurate with the size and scope of the organization?		
Is information established and maintained in a suitable medium that provides direction in related documents?		
Is there a process for the dissemination of safety information throughout the organization and a means of monitoring the effectiveness of this process?		
Component 1, Safety Management Plan - Element 1.5, Pe	erformance I	Measurement
Component 1, Safety Management Plan – Element 1.5, Per Have safety objectives been established?	erformance I	Measurement
	erformance I	Measurement
Have safety objectives been established? Is there a formal process to develop a coherent set of safety goals necessary to achieve overall safety	erformance I	Measurement
Have safety objectives been established? Is there a formal process to develop a coherent set of safety goals necessary to achieve overall safety objectives?		
Have safety objectives been established? Is there a formal process to develop a coherent set of safety goals necessary to achieve overall safety objectives? Are safety objectives and goals publicized and distributed?		
Have safety objectives been established? Is there a formal process to develop a coherent set of safety goals necessary to achieve overall safety objectives? Are safety objectives and goals publicized and distributed? Component 1, Safety Management Plan – Element 1.6, Pet Is there a formal process to develop and maintain a set of	erformance I	Measurement
Have safety objectives been established? Is there a formal process to develop a coherent set of safety goals necessary to achieve overall safety objectives? Are safety objectives and goals publicized and distributed? Component 1, Safety Management Plan – Element 1.6, Performance parameters to be measured?	erformance I	Measurement
Have safety objectives been established? Is there a formal process to develop a coherent set of safety goals necessary to achieve overall safety objectives? Are safety objectives and goals publicized and distributed? Component 1, Safety Management Plan – Element 1.6, Performance parameters to be measured? Component 1, Safety Management Plan – Element 1.7, Management	erformance I	Measurement
Is there a formal process to develop a coherent set of safety goals necessary to achieve overall safety objectives? Are safety objectives and goals publicized and distributed? Component 1, Safety Management Plan – Element 1.6, Performance parameters to be measured? Component 1, Safety Management Plan – Element 1.7, Management Plan – Ele	erformance I	Measurement

Are Regulations, Standards and Exemptions periodically reviewed to ensure that the most current information is available?		
Component 2, Documentation – Element 2.2, SMS Docum	nentation	
Is there consolidated documentation that describes the safety management system and the interrelationship between all of its elements?		
Does this information reside or is it incorporated by reference into approved documentation, such as Company Operations Manual, Maintenance Control/Policy Manual, Airport Operations Manual, as applicable, and where these approved documents are not required by regulation, the organization includes the information in a separate, controlled document?		
Component 2, Documentation – Element 2.3, Records Ma	nagement	
Does the organization have a records system that ensures the generation and retention of all records necessary to document and support operational requirements, and is in accordance with applicable regulatory requirements?		
Does the system provide the control processes necessary to ensure appropriate identification, legibility, storage, protection, archiving, retrieval, retention time, and disposition of records?		
Component 2 Sefety Oversight Floment 2.4 Beautive F)raaaaaa	
Component 3, Safety Oversight – Element 3.1, Reactive F Does the organization have a reactive process or system that provides for the capture of internal information including incidents, accidents and other data relevant to SMS?	Tocesses	
Is the reactive reporting process simple, accessible and commensurate with the size of the organization?		
Are reactive reports reviewed at the appropriate level of management?		
Is there a feedback process to notify contributors that their reports have been received and to share the results of the analysis?		
Is there a process in place to monitor and analyse trends?		
Are corrective and preventive actions generated in response to event analysis?		
Component 3, Safety Oversight – Element 3.2, Proactive	Processes	
Does the organization have a process or system that provides for the capture of internal information including hazard identification, occurrences and other data relevant to SMS?		

and root causes?		
Are corrective and preventative actions generated in response to event investigation and analysis?		
Is the proactive reporting process simple, accessible and commensurate with the size of the organization?		
Are proactive reports reviewed at the appropriate level of management?		
Is there a feedback process to notify contributors that their reports have been received and to share the results of the analysis?		
Is there a process in place to monitor and analyse trends?		
Has the organization planned self-evaluation processes, such as regularly scheduled reviews, evaluations, surveys, operational audits, assessments, etc?		
Are corrective and preventive actions generated in response to hazard analysis?		
Is a process in place for analysing changes to operations or key personnel for hazards?		
Component 3, Safety Oversight – Element 3.3, Investigat	on & Analysi	s
Component 3, Safety Oversight – Element 3.3, Investigate Are there procedures in place for the conduct of investigations?	on & Analysi	s
Are there procedures in place for the conduct of	on & Analysi	S
Are there procedures in place for the conduct of investigations? Do measures exist that ensure all reported occurrences and	on & Analysi	S
Are there procedures in place for the conduct of investigations? Do measures exist that ensure all reported occurrences and deficiencies are investigated? Is there a process to ensure that occurrences and deficiencies reported are analysed to identify contributing		S
Are there procedures in place for the conduct of investigations? Do measures exist that ensure all reported occurrences and deficiencies are investigated? Is there a process to ensure that occurrences and		S
Are there procedures in place for the conduct of investigations? Do measures exist that ensure all reported occurrences and deficiencies are investigated? Is there a process to ensure that occurrences and deficiencies reported are analysed to identify contributing Component 3, Safety Oversight – Element 3.4, Risk Mana Is there a structured process for the assessment of risk associated with identified hazards, expressed in terms of		S
Are there procedures in place for the conduct of investigations? Do measures exist that ensure all reported occurrences and deficiencies are investigated? Is there a process to ensure that occurrences and deficiencies reported are analysed to identify contributing Component 3, Safety Oversight – Element 3.4, Risk Mana Is there a structured process for the assessment of risk associated with identified hazards, expressed in terms of severity, level of exposure and probability of occurrence? Are there criteria for evaluating risk and the tolerable level		S

Are corrective/preventive actions, including timelines, documented?		
Component 6, Emergency Preparedness – Element 6.1, E	mergency P	reparedness & Response
Does the organization have an emergency preparedness procedure, appropriate to the size, nature and complexity of the organization?		
Have the Emergency preparedness procedures been documented, implemented and assigned to a responsible manager?		
Have the emergency preparedness procedures been periodically reviewed as a part of the management review and after key personnel or organizational change?		
Does the organization have a process to distribute the ERP procedures and to communicate the content to all personnel?		
Has the organization conducted drills and exercises with all key personnel at intervals defined in the approved control manual?		
Component 4, Training – Element 4.1, Training, Awarenes	ss & Compet	ence
Is there a documented process to identify training requirements so that personnel are competent to perform their duties?		
Is there a validation process that measures the effectiveness of training?		
Does the training include initial, recurrent and update training, as applicable?		
Is the organization's safety management training incorporated into indoctrination training upon employment?		
Does the training include human and organizational factors?		
Is there emergency preparedness and response training for affected personnel?		
	10 "	
Component 5, Quality Assurance – Element 5.1, Operation	nai Quality <i>I</i>	Assurance
Is a quality assurance system established and maintained and is under the management of an appropriate person?		
Does the organization conduct reviews and audits of its processes, its procedures, analyses, inspections and training?		
Does the organization have a system to monitor for completeness, the internal reporting process and the corrective action completion?		