



PNG CAR Part 100 Matrix – Safety and Quality Management System

Note: This matrix satisfies Rule Part 100 Safety & Quality Management System requirements.

Subpart A: General	
Purpose	
100.1(a) Safety and Quality Management System must be established by the applicants for certificates issued under the following Parts:	
(1) Part 109 - Regulated Air Cargo Agents – Certification	
(2) Part 119 – Air Operator Certification:	
(3) Part 139 – Aerodrome – Certification and Operation:	
(4) Part 140 – Aviation Security Service Organisations – Certification:	
(5) Part 141 – Aviation Training Organisations – Certification and Operation:	
(6) Part 144 – Supply Organisations – Certification:	
(7) Part 145 – Aircraft Maintenance Organisations – Certification:	
(8) Part 146 – Aircraft Design Organisations – Certification:	
(9) Part 148 – Aircraft Manufacturing Organisations – Certification:	
(10) Part 171 – Aeronautical Telecommunication Service Organisations – Certification:	
(11) Part 172 – Air Traffic Service Organisations - Certification:	
(12) Part 173 – Air Navigation Service Organisations – Certification:	
(13) Part 174 – Aviation Meteorological Service Organisations – Certification:	
(14) Part 175 – Aeronautical Information service Organisations – Certification.	
100.3 Definitions	
Organisational Certificate	A certificate issued under the Parts listed under paragraph (a).
Safety Risk	The predicted probability and severity of the consequences or outcomes of a hazard.
Safety	The state in which risks associated with aviation activities, related to, or in direct support of the operation of aircraft are reduced and controlled to an acceptable level.
Safety Performance	An organisational certificate holder’s safety achievement as defined by its safety performance targets and safety performance indicators
Safety Performance Indicator	A data-based parameter used for monitoring and assessing safety.
Safety Performance Target	The planned or intended objective for safety performance indicator(s) over a given period
Safety Management System	An integrated set of regulations and activities aimed at improving safety.

Rule Part 100	Exposition Ref:	Compliance
Subpart B: Safety Management System		
Establishment of a Safety Management System		
100.51		
Safety Policy		
100.53(a)		
100.53(b)		
Safety Objectives		
100.55		
Roles, Responsibilities and Authorities		
100.57(a)(1)		
100.57(a)(2)		
100.57(b)		



Rule Part 100	Exposition Ref:	Compliance
Subpart B: Safety Management System		
100.57(a)(3)		
100.57(a)(4)		
Hazard identification		
100.59(a)		
100.59(b)(1)		
100.59(b)(2)		
100.59(c)		
Risk Management		
100.61(a)		
100.61(b)(1)		
100.61(b)(2)		
100.61(b)(3)		
100.61(b)(4)		
Interfaces		
100.63(a)		
100.63(b)(1)		
100.63(b)(2)		
100.63(b)(3)		
100.63(b)(4)		
100.63(b)(5)		
Change Management		
100.65(a)		
100.65(b)(1)		
100.65(b)(2)		
100.65(b)(3)		
100.65(b)(4)		
100.65(b)(5)		
Internal Communication and Consultation		
100.67(a)(1)(i)		
100.67(a)(1)(ii)		
100.67(a)(1)(iii)		
100.67(a)(1)(iv)		
100.67(a)(1)(v)		
100.67(a)(1)(vi)		
100.67(a)(2)		
100.67(b)		
100.67(a)(3)		
Accident and Incident Recording, Reporting and Investigation		
100.69(a)		
100.69(b)(1)		
100.69(b)(2)		
100.69(b)(3)		
Emergency response procedures		
100.71(a)		



Rule Part 100	Exposition Ref:	Compliance
Subpart B: Safety Management System		
100.71(a)(1)		
100.71(a)(2)		
100.71(a)(3)		
Safety Management System Training		
100.73(a)		
100.73(b)		
100.73(c)(1)		
100.73(c)(2)		
100.73(d)		
100.73(e)		
Flight Data Analysis Programme		
100.75(a)		
100.75(b)(1)		
100.75(b)(2)		
100.75(b)(3)(i)		
100.75(b)(3)(ii)		
100.75(b)(4)(i)		
100.75(b)(4)(ii)		
Safety Performance Monitoring and Measurement		
100.77(a)		
100.77(a)(1)		
100.77(a)(2)		
100.77(a)(3)		
100.77(a)(4)		
100.77(a)(5)		
100.77(a)(6)		
100.77(a)(7)		
100.77(a)(8)		
100.77(a)(9)		
100.77(a)(10)		
100.77(a)(11)		
100.77(b)		

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<p>Remarks:</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>



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----- Assessor's Name	----- Signature	----- Date



PNG CAR Part 100 Matrix – Safety and Quality Management System

Subpart C: Quality Management System	Exposition Ref:	Compliance
Establishment of a Quality Management System		
100.101(a)		
100.101(b)(1)		
101.101(b)(2)(i)		
101.101(b)(2)(ii)		
100.101(b)(2)(iii)		
100.101(b)(2)(iv)		
100.101(b)(2)(v)		
100.101(b)(2)(vi)		
Audits		
100.103(a)		
100.103(a)(1)		
100.103(a)(2)		
100.103(c)		
100.103(c)(1		
100.103(c)(2)(i)		
100.103(c)(2)(ii)		
100.103(a)(3)(i)		
100.103(b)		
100.103(a)(3)(ii)		
100.103(a)(3)(iii)		
100.103(a)(3)(iv		
Management Review		
100.105		
Continuous improvement		
100.107(a)		
100.107(b)(1)		
100.107(b)(2)		
100.107(b)(3)		
100.107(b)(4)		
100.107(b)(5)		
100.107(b)(6)		
100.109(a)		
100.107(b)(7)		
Error and non-compliance management procedures		
100.109(b)		
Document control		
100.111(a)		
100.111(b)(1)		
100.111(b)(2)		
100.111(b)(3)		
100.111(c) For the purpose of this rule, document means any		



Subpart C: Quality Management System	Exposition Ref:	Compliance
manual, procedural note, instruction, worksheet, list or checklist, in any form, that is required to be used by personnel within the organisation to ensure functions are performed in a consistently safe manner and in compliance with the requirements of the quality management system.		
Record control		
100.113(a)		
100.113(b)(1)		
100.113(b)(2)		
100.113(b)(3)		
100.113(c) For the purpose of this rule, a record is a means of providing permanent evidence that the requirements of the Civil Aviation rules and the operator’s exposition have been complied with and required activities have been carried out		

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Remarks:		
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