

# ICAO Protocol Questions - 2024 Version

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## 2024 revision overview

01

PQs 2024 introduction

02

SSP / SMS PQs

03

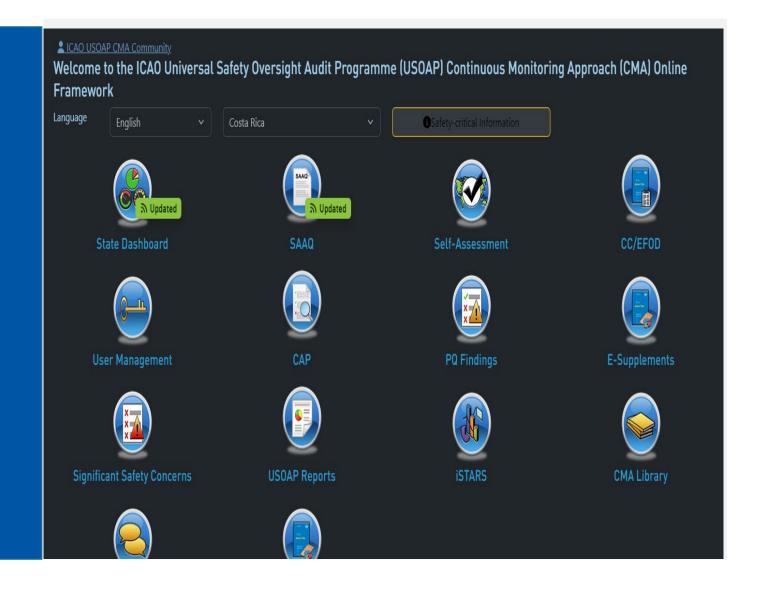
Main differences by area

04

Recommendations









#### PQs revision 2024 introduction

The International Civil Aviation Organization (ICAO) has developed the 2024 edition of its Protocol Questions (PQs), in accordance with:

- The high-level Conference on COVID-19
   Recommendations regarding the integration of State Safety Programme Implementation Assessment (SSPIA) with traditional Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Approach (CMA) activities, approved by the Council of ICAO on 4 March 2022
- as well amendments to ICAO provisions updates based on (Annexes to the Convention on International Civil Aviation (Doc 7300), Procedures for Air Navigation Services (PANS), guidance material) and State and stakeholder feedback



The 2024 edition of PQs comprises, along with an editorial and references review of the existing PQs, the incorporation of Safety Management System (SMS) related PQs to all the technical areas except AIG.

The SMS and SSP-related PQs will have **an undetermined** status and **will not affect the effective implementation (EI) scores of States**, as reflected on the OLF, **until they are audited**.

A dedicated EI score for SSP will be provided separately once this area has been audited.





#### Applicability:

The 2024 edition of the PQs will become applicable for all USOAP CMA activities starting after 1 July 2025, except for the SSP related PQs, which will become applicable at a later stage to be announced in due time. The 2024 edition of the PQs will be gradually migrated into the OLF. States will be given at least six months before the new edition of the PQs becomes applicable to them. For USOAP CMA activities starting before 1 July 2025, the 2020 edition of the PQs will continue to apply.

02 SMS PQs





### **SMS PQs**

The SMS and SSP-related PQs will have an undetermined status and will not affect the effective implementation (EI) scores of States, as reflected on the OLF, until they are audited. A dedicated EI score for SSP will be provided separately once this area has been audited.

no additional SMS PQS for LEG and ORG.

TECHNICAL AREA	NUMBER OF NEW PQs
AIR	22
PEL	11
OPS	11
ANS	11
AGA	11
ORG	0
LEG	0



03

Main changes by area



ICAO

#### **LEGISLATION**

#### Major changes in numbers:

Guidance revised for clarity: 1

Unchanged: 20

Reference revised: 2



	1.053 Does the legislation provide	Rev 2020	Rev 2024
	authority for:	References	References
	a) the issuance of aviation documents;	STD A19 3.2.2	STD A19 3.2.1
Reference revised	b) suspension and/or revocation of aviation documents; and	GM Doc 9734 Part A, C3	GM Doc 9734 Part A, C3
	c) restrictions to be imposed on their validity for non-compliance with the applicable requirements?		



# Guidance revised for clarity

1.101 Does the primary aviation legislation enable civil aviation inspectors to have unrestricted and unlimited access to aircraft and aviation facilities, as applicable, for the performance of their functions and duties?

#### Rev 2020

#### Verify:

- 1) The inclusion of provisions in the primary aviation legislation (additional provisions may be contained in the specific operating regulations); and
- 2) That the legislation addresses access to:
  - a) Aircraft
  - b) Aerodromes
  - c) Air navigation services facilities
  - d) Hangars
- e) Approved maintenance organizations (AMOs)
  - f) Workshops
  - g) Ramps
  - h) Fuel storage facilities
  - i) Air operator offices
  - j) Cargo handling areas
  - k) Aviation training organizations facilities.

#### Note to the auditor:

This PQ is not linked to AIG PQ 6.021.

#### **Rev 2024**

#### Verify:

- 1) The inclusion of provisions in the primary aviation legislation (additional provisions may be contained in the specific operating regulations); and
- 2) That the legislation addresses access to the following, as applicable:
- a) aircraft;
- b) aerodromes;
- c) air navigation services facilities;
- d) hangars;
- e) approved maintenance organizations (AMOs);
- f) workshops;
- g) ramps;
- h) fuel storage facilities;
- i) air operator offices;
- j) cargo handling areas; and
- k) aviation training organizations facilities.

Note to the auditor:

This PQ is not linked to AIG PQ 6.021.

#### **AIRWORTHINESS**

#### **Major changes in numbers:**

Guidance revised for clarity/ reference: 13

Question revised for clarity: 7

Question revised for clarity. Reference revised: 1

Fully deleted: 1

PQ has been deleted and merged with other PQ: 9

Unchanged: 91

Reference revised: 58

New: 22 (SMS)



#### Rev 2020 Rev 2024 Guidance for reviewing the evidence | Guidance for reviewing the evidence 1) Review documented evidence of 1) Review documented evidence of effective implementation of effective implementation of procedures for the amendment of procedures for the amendment of airworthiness regulations. airworthiness regulations. 5.005 Has the State 2) Verify that airworthiness 2) Verify that airworthiness implemented procedures for regulations are amended in a timely regulations are amended in a timely **Guidance revised for** the amendment of its enabling manner whenever amendments to manner whenever amendments to clarity / reference airworthiness regulations and Annexes 6 (Parts I, II, and III), 7, 8 and Annexes 6 (Parts I, II, and national standards? 16 (Volumes I and II) are received. III), 7, 8 and 16 (Volumes I, II and III) 3) Verify the action taken by the lare received. State after receipt of the last amendments. Note to the auditor: The reference has been improved The development of these procedures is addressed in LEG PQ STD A19, 3.2.2.2 1.009.



Question revised for clarity:	5.243	Rev 2020  If the State issues airworthiness approvals for the export of aeronautical products, have the related procedures been developed?	Rev 2024  If the State issues an export certificate of airworthiness to an aircraft, have the related procedures been developed?
Question revised for clarity. Reference revised	5.601	Rev 2020  Has the State developed a method to track the notification from a Contracting State entering their aircraft on its registry?	Rev 2024  Has the State developed a mechanism to track notifications from States of Registry following the registration of an aircraft for which it is the State of Design?
			The reference has been improved STD A8 Part II, 4.2.1.1 a)



	Rev 2020	Rev 2020	Rev 2024
PQ has been deleted and merged with other PQ	5.391 Has the State promulgated a regulation for a maintenance organization's procedures manual to be submitted to the regulatory authority as part of the approval process for a maintenance organization?	5.393 Has the State promulgated regulations for the content of a maintenance organization's procedures manual in accordance with provisions of the Annexes and ICAO Documents?	5.391 Has the State promulgated a regulation for the submission and content of a maintenance organization's procedures manual as part of the approval process for a maintenance organization?
Reference revised	5.415 Has the AID established and implemented procedures and a checklist to ensure that the AMO has proper storage facilities and appropriate working environment for the task to be performed?	Rev 2020 References STD A8 Part II, 6.5 GM Doc 9760 Part III, 10.9.1	Rev 2024 References STD A8 Part II, 6.5 A19 App. 1, 6. GM Doc 9760 Part III, 10.9.1



# ICAO

#### **PERSONNEL LICENSING**

#### Major changes in numbers:

Guidance revised for clarity/ reference: 6

Question revised for clarity: 1

Question revised for clarity. Reference revised: 1

Question revised for clarity. Guidance revised: 3

Guidance revised for clarity: 7

Question & Guidance revised for clarity, Reverence

revised: 1

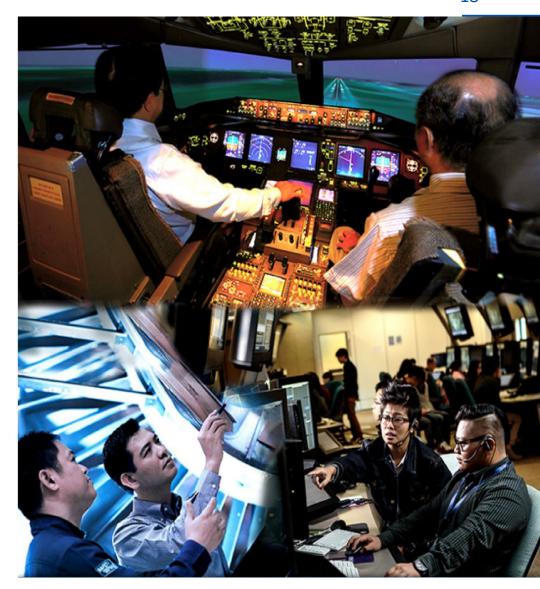
Fully deleted: 2

PQ has been deleted and merged with other PQ: 2

Unchanged: 52

Reference revised: 16

New: 11 (SMS)



Guidance revised for clarity/ reference revised:  STD  A1  1.2.2, C3 & C4  GM  Doc 9379  Part II, C2 & C3  STD  A1  1.2.2, C3 & C4  Part II, C2 & C3
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	Rev 2020	Rev 2024
	Guidance for Review of Evidence:	Guidance for Review of Evidence:
	1)Review documented evidence of effective implementation of procedures for amending PEL regulations.	1)Review documented evidence of effective implementation of procedures for amending PEL regulations.
Guidance revised fo clarity:	2) Verify that regulations are amended in a timely manner whenever amendments to the related Annex are received.	2) Verify that regulations are amended in a timely manner whenever amendments to Annex 1 are received.
	3) Verify the action taken by the State after receipt of the last amendments.	3) Verify the action taken by the State after receipt of the latest amendments to Annex 1.
	Note to the auditor: The establishment of amendment procedures is addressed in LEG PQ 1.009.	Note to the auditor: The establishment of amendment procedures is addressed in LEG PQ 1.009.



		Rev 2020	Rev 2024
Question revised for clarity.	3.453	designated medical examiners (DMEs):  a) Receive training in aviation medicine	Does the State require designated medical examiners (DMEs) to demonstrate their competency in aviation medicine before designation?



# ICAO

#### **FLIGHT OPERATIONS**

#### Major changes in numbers:

Guidance revised for clarity/ reference: 7

Guidance revised for clarity: 5

Question revised for clarity: 1

Question revised for clarity. Reference revised: 16

Fully deleted: 1

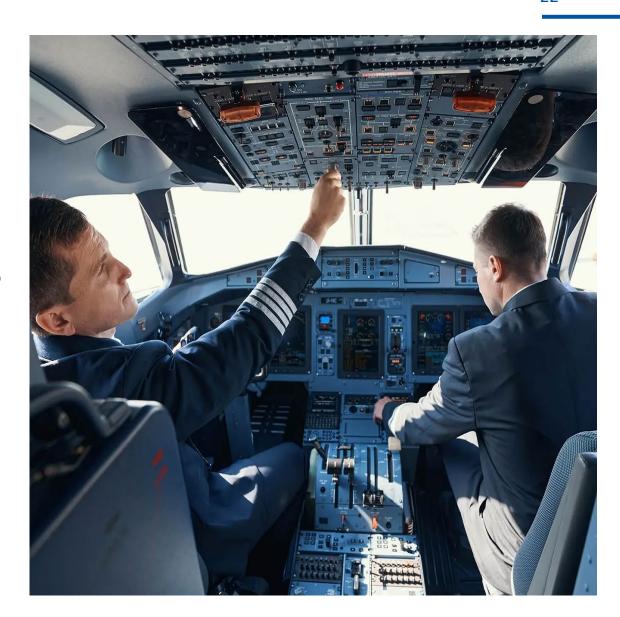
Question and guidance revised for clarity,

Reference revised: 4

Unchanged: 29

Reference revised: 68

New: 11 (SMS)



Part A, C3

		Rev 2020	Rev 2024
		1) Review documented evidence of the effective implementation.	1)Review documented evidence of the effective implementation of procedures for amending dangerous goods regulations.
Guidance revised for clarity/ reference revised:	4.333	2) Verify that amendments of regulations are effected in a timely manner whenever an Annex 18 amendment or Technical Instructions (TI or Doc 9284) amendment is received.	
		3) Verify the action taken by the State after receipt of the last amendments to Annex 18.	3) Verify the action taken by the State after receipt of the la amendments to Annex 18.
		Note to the auditor:	Note to the auditor:
		The establishment of amendment procedures is addressed in LEG PQ 1.009.	The establishment of amendment procedures is addressed LEG PQ 1.009.
		CC Arts, 37 & 38	STD
		STD	A19
		A19	3.2.2
		3.2.2	GM
		GM	Doc 9284 (TI) Doc 9734
		Doc 9284 (TI) Doc 9734	Part A, C3



			Rev 2024
		Rev 2020	Guidance for Review of Evidence:
		Guidance for Review of Evidence:	1)Confirm the title, date of promulgation and last
Guidance revised for clarity:	4.001	verify that the latest amendments of aircraft	amendment of all regulations related to aircraft operations.
		Parts I, II and III of Annex 6.	2) Verify that the content of the regulations is consistent, sufficient and properly organized.
			3) Confirm the transposition of the aircraft operations-related provisions of Annex 6 Parts I, II and III.



Rev 2020 Rev 2024 If the flight operations inspection organization delegates any of its inspection or If the flight operations inspection organization supervision responsibilities (such as delegates any of its inspection or supervision competency checks, route checks, instrument responsibilities to designated inspectors and/or ratings checks, conversion checks or **Question revised for** 4.049 examiners of an AOC holder issued by the State, upgrading checks) to designated inspectors clarity. has it also established and implemented a and/or examiners of an AOC holder issued by system to resolve deficiencies or issues related the State, has it also established and to the conduct of delegated tasks? implemented a system to resolve deficiencies or issues related to the conduct of delegated tasks?



#### **ACCIDENT AND INCIDENT INVESTIGATION**

#### **Major changes in numbers:**

Guidance revised for clarity: 7

Guidance revised for clarity/ reference: 3

Question and guidance revised for clarity: 2

Question and guidance revised for clarity/

reference revised: 4

Question revised for clarity. Reference revised: 2

Unchanged: 54

Reference revised: 12



			Rev 2020	Rev 2024
			Guidance for reviewing the evidence	Guidance for reviewing the evidence
			investigators and other personnel involved in	1) Assess adequacy of facilities for the investigators and other personnel involved in investigation tasks.
			2) Verify the availability of:	2) Verify the availability of:
			a) Telephones/cell phones	a) telephones/cell phones;
	and the second s		b) Fax	b) printer;
			c) Printer	c) photocopier;
			d) Photocopier	d) computer/laptops/notebooks;
			e) Computer/laptops/notebooks	e) Internet/Intranet.
			f) Internet/Intranet.	



		Rev 2020	Rev 2024
		Guidance for reviewing the evidence	Guidance for reviewing the evidence
		Review guidance material and its implementation.	1) Review guidance material and its implementation
			2) Verify that the guidance material describes how to investigate:
	6.380 Has the State established and		a) human performance (physical, physiological and psychological factors);
Guidance revised	implemented guidance material to ensure that		b) latent (unsafe) conditions in organizations or in the regulatory framework; and
for clarity/ reference	operational, human factor and organizational		c) systemic issues that could contribute to accidents or incidents.
	aspects are investigated in a thorough manner, as needed?		3) Review if the final reports of recent investigations include the analysis of operationa human factor and organizational aspects.
		References	References References
		GM Doc 9756 Part I, 3.2	GM Doc 9756 Part I, 3.2 & Part III, C3 and C16
		Doc 9683 C4	Doc 9683 C4
		Doc 9962 C8	Doc 9962 C8  Doc 10151



# Rev 2020

6.343 Has the State established and implemented policies, procedures and guidelines to help determine the extent of an accident investigation (including the scope of the investigation and whether or not investigators will be deployed on site), depending on the circumstances of the accident and the safety lessons that it expects to draw from the investigation?

#### Rev 2024

6.343 Has the State established and implemented policies and procedures to ensure that the accident investigations it conducts include the gathering, recording and analysis of all relevant information to enable the issuance of safety recommendations and the determination of causes and/or contributing factors?

#### **Question and** guidance revised for clarity

Guidance for reviewing the evidence

- 1) Review policies, procedures and guidance material established.
- 2) Ensure that the policies, procedures and guidance material established are sufficiently detailed and are customized to the system in place.

Guidance for reviewing the evidence

- 1) Review policies, procedures and guidance material established.
- 2) Ensure that the policies, procedures and guidance material established are sufficiently detailed, are customized to the system in place and help determine the extent of an accident investigation (including the scope of the investigation and whether or not investigators will be deployed on site), depending on the circumstances of the accident and the safety lessons expected to be drawn from the investigation.
- 3) Review evidence to confirm effective implementation
- 3) Review evidence to confirm effective implementation.



Rev 2020

6.433 Are preliminary reports submitted in one of the working languages of ICAO?

Guidance for reviewing the evidence

Review copies of submitted **preliminary** reports.

Question and guidance revised for clarity/ reference revised

Rev 2024

6.433 Are ADREP data reports sent to ICAO with the complete information required for accident prevention and in a format compatible with the ADREP taxonomy?

Guidance for reviewing the evidence

- 1) Review copies of submitted ADREP data reports.
- 2) Review if ADREP data reports include the following recommended fields in a format compatible with the ADREP taxonomy:
- a) occurrence class (accident, serious incident, incident...);
- b) local date;
- c) State/area of occurrence;
- d) aircraft manufacturer/model;
- e) flight phase;
- f) occurrence category; and
- g) event type coding.

References

References



Rev 2020 Rev 2024 6.501 Has the State established and implemented 6.501 Has the State established and implemented (through the necessary legislation, procedures and (through the necessary legislation, procedures and guidance to the industry) a mandatory incident guidance to the industry) a mandatory safety reporting system to facilitate the collection of information on reporting system to facilitate the collection of **Question** actual or potential safety deficiencies? information on actual or potential safety deficiencies? revised for clarity. Reference revised References References GM Doc 9962 C12 STD A19 5.1.2 GM Doc 9859 5.2.5 Doc 9962 C12



6.119 Has the Rev 2020 Rev 2024 State/investigation Reference Reference authority: GM Doc 9756 Part I, C2 GM Doc 9756 Part I, C2 1) established appropriate Doc 9734 Part A, C3 Doc 9734 Part A, C3 minimum qualifications and experience Doc 9962 C4 Doc 9962 C4 requirements for aircraft Cir 298 Doc 10206 C1 accident investigators; Reference revised and 2) ensured that the established minimum qualifications and experience requirements are met by all its investigators?



#### USOAP CMA 2024 Protocol Questions Air navigation services — ANS

#### **Summary of Changes**

**New total of ANS Protocol Questions: 117** 

#### ICAO's Universal Safety Oversight Audit Programme (USOAP) 1000 Activities (1999-2023)

Algebratics 2014 [Alexaniz 2010, 1001, 2010, 2011, 2014, 2021 [Alegoria 2000, 2004, 2011] Anders 2010, 2021 [Angelia 2000, 2021] Angelia 2010, 2021 [Angelia 2000, 2021] Angelia 2010, 2021 [Angelia 2010, 2021] Angelia 2010, 2021 [Angelia 2010, 2021, 2021] Angelia 2020, 2020, 2021, 2021] Angelia 2020, 2020, 2021, 2021] Angelia 2020, 2021, 2021, 2021 [Angelia 2020, 2021, 2021] Angelia 2020, 2021, 2021, 2021, 2021] Angelia 2020, 2021, 202

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2008, 2012, 1012 [Cases 2009. 2009. 2018, 2011 [Case Verde. 1999. 2011 [Case Verde. 1999. 2011. [

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Full-scope, documentation-based and focused audits

2014, 2017 [ Inst (Islamic Respublic cri)\* 2000, 2004, 2016, 2010, 1201, 2017,

2011, 2021 [Modapusca: 2000, 2

ICVM: ICAO Coordinated Validation Mission

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www.icao.int/safety/cmaforum



92 Protocol Questions Updated Reference



5 Protocol Questions Eliminated



12 Protocol Questions Changed from CE-6 to CE-7

No requirement for ANS Certification Process



CE-7 Protocol Questions Changed to ensure Safety Oversight Programme is adjusted to the context of service Provision

#### Protocol Questions Updated Reference

- Changes were introduced due to amendments to the ICAO Reference (ICAO Annexes, PANS and Guidance Material).
- Changes were introduced to ensure alignment between the protocol questions and the ICAO SARPs.
- Changes were introduced to ensure protocol questions are supported by an ICAO requirement.



#### **Protocol Questions Eliminated**

#### 5 Protocol Questions were eliminated.

- Protocol questions 7.183, 7.185 were eliminated to be addressed by the SSP assessment.
- ➤ Protocol question 7.189 regarding the runway safety programme was eliminated due to lack of ANS related SARP.
- Protocol question 7.403 was eliminated due to lack of SARP related to CNS personnel basic training requirements.
- ➤ Protocol question 7.461 was eliminated because was already addressed by another PQ (7.475).



## Protocol Questions Changed from CE-6 to CE-7

12 Protocol questions changed from CE-6 to CE-7.

#### Why?

- No ICAO requirement for ANS certification process.
- Most States address this PQs through their safety oversight programme (CE-7).

## CE-7 Protocol Questions Changed

Safety Oversight Programme is adjusted to size and complexity of the ANS Industry

- In order to plan and implement the safety oversight programme for ANS, an analysis for the determination of size and complexity of ANS industry needs to be conducted.
- Number of ANS units, size, types of services provided, etc. are required to be assessed before planning of the safety oversight programme.







7.001 High Seas
To specify the difference between the sovereign airspace and those where the State has accepted responsibility for ANS provision

7.007 Interception of Civil Aircraft
Specify this is not intended to be

applied to State aircraft

experience are commensurate with services are required o inspect

ATS Inspectorate

7.085

Determination of ATS personnel
Specify that operational and technical

Specify that operational and technical

**Declared ATC Capacity** 

**ATFM Implementation** 

for each one of the ATFM phases

a separate PQ

Separate the capacity calculation from

personnel determination, addressed in

Specify implementation of procedures

procedures to determine staffing needs

ICAO

7.057

7.101 Recording of ATS Data

To specify the type of data required to

7.119 Standa

Standard Phraseology

Specify how the State ensures application of standard phraseology

7.109 PBN Implementation

be recorded

Specify pre and post implementation safety assessment

7.121

Airport Maneuvering Area

Specify arrangements for coordination with airport service providers

7.111

**Separation Minima** 

Ensure agreement with adjacent ATS units for applicable separation minima

7.131

**Coordination Arrangements** 

Specify the implementation of coordination arrangements between adjacent ATTS units and ATS positions



7.153 ATS Contingency Plans

To specify the essential requirements for contingency plans included in Annex 11 Appendix C are considered

7.247 Flight Procedures Design QMS

**Ensure alignment with SARP** 

7.205 Flight Procedures Design

Specify that inspectorate staff is required certificates on flight procedures design

7.253 Flight Procedures Approval

Sample of approval records of ANY flight procedures published in the AIP

7.229 Flight Procedures Design Service Provider

Specify compliance by the service provide organization

7.267 AIS QMS

Specify QMS achieves continuous improvement of the AIS



7.361 AISP Information

7.491

To specify that AISP ensure information is accurate and updated

**SAR Inspectorate** 

Specify specific SAR experience requirements for inspectorate staff

**7.513** RCC Requirements

Specify communication requirements for RCCs and/or RSCs

7.517 SAR Agreements

Note to specify that a regional SAR plan of regional framework is not the means to comply with the bilateral SAR agreement requirement

7.529 RCC/RSC Staff

Specify the requirement to implement procedures for the determination of number of SAR personnel and the language proficiency requirements

**7.545** SAREX

Specify the implementation of actions to address opportunities for improvements identified in the SAREX

ICAO 🚳

#### Aerodromes and ground aids — AGA

#### Major changes in numbers:

Eleven (11) new PQs were added, regarding SMS (8.901 - 8.941);

One (1) PQ was excluded (PQ 8.149, which was very similar to PQ 8.148;

Three (3) PQs were revised to clarify the question (8.147, 8.381, 8.387)

Two (2) PQs were revised to clarify the instructions to the Auditor (8.005 and 8.113);

Nine (9) PQs had their references reviewed;

Total, the AGA Protocol now has **153 PQs** 



	8.901	Rev 202 0	Rev 2024  Has the State promulgated specific operating regulations to require operators of certified aerodromes (aerodrome operators) to implement a safety management system (SMS)?
	8.905		Does the State ensure that the personnel responsible for the acceptance and continuous surveillance of aerodrome operators SMS are qualified to perform their functions and responsibilities?
New PQs	8.909		Has the State provided guidance material to the industry on the establishment and management of an SMS?
	8.913		Has the State established procedures for the acceptance of aerodrome operators SMS?
	8.917		Has the State established procedures for the continuous surveillance of aerodrome operators SMS?
	8.921		Has the State accepted the SMS of individual aerodrome operators?
	8.925		Does the State ensure that the aerodrome operators identify hazards, assess identified safety risks, and mitigate them appropriately?



	8.929	Rev 2020	Rev 2024  Does the State ensure that safety performance indicators and targets established by aerodrome operators are acceptable to the State?
New PQs	8.933		Does the State ensure the aerodrome operators monitor its safety performance?
	8.937		Does the State ensure that the aerodrome operators personnel involved in SMS are qualified to perform their functions and responsibilities?
	8.941		Does the State ensure that the aerodrome operators continually promote safety?



		Rev 2020	Rev 2024
PQ has been deleted.	8.149	Has the State established procedures for the issuance of NOTAMs in relation to contaminants on a runway?	



Question revised for clarity.	8.147	Rev 2020  Does the State ensure that aerodrome operators have a process for determining and providing relevant information that a runway, or part of, may be slippery wet, and when the friction level of a paved runway or portion thereof is less than the minimum friction level specified by the State?	Rev 2024  Does the State ensure that aerodrome operators have a process for determining and notifying relevant aerodrome users when a runway, or part of, is slippery wet, and when the friction level of a paved runway or portion thereof is less than the minimum friction level specified by the State?
8.381 measurement and reporting to AIS of geogration coordinates for obstacles?  8.387 Does the State ensure the implementation of the state ensure		Has the State promulgated regulations for the measurement and reporting to AIS of geographical coordinates for obstacles?	Has the State promulgated heliport regulations for the measurement and reporting to AIS of geographical coordinates for obstacles?
		Does the State ensure the implementation of requirements relating to the obstacle limitation surfaces (OLS) and sectors?	Does the State ensure the implementation of requirements relating to the obstacle limitation surfaces (OLS) and sectors at and around heliports?



Question revised	8.005	Rev 2020  8.005 Has the State promulgated regulations detailing the requirements for the certification of aerodromes?  Guidance for Review of Evidence:  Verify that the scope of certification covers all relevant specifications established through the regulatory framework applicable to the aerodrome	Rev 2024  8.005 Has the State promulgated regulations for the certification of aerodromes?  Guidance for Review of Evidence:  Verify that:  1) the State has a requirement to certify aerodromes used for international operations; and  2) the scope of certification covers all relevant
for clarity. Guidance revised for clarity.	8.113	8.113 As part of the certification process, does the State assess both initial and continuing organizational competence to ensure that the aerodrome operator's staff has the necessary competence and experience to operate and maintain the aerodrome properly?  Guidance for Review of Evidence:	specifications established through the regulatory framework applicable to the aerodrome.  8.113 Does the State assess the continuing organizational competence to ensure that the aerodrome operator's staff has the necessary competence and experience to operate and maintain the aerodrome properly?  Guidance for Review of Evidence:
		<ol> <li>Review copies of policies or similar documents showing linkage to the certification process and national requirements for organizational competence.</li> <li>Review evidence to confirm effective implementation.</li> </ol>	<ol> <li>Review copies of policies or similar documents showing linkage to the safety oversight process and national requirements for organizational competence.</li> <li>Review evidence to confirm effective implementation.</li> </ol>



Reference revised.	8.219	Rev 2020  STD & RP  A14  Vol. I, 9.8.7 & 9.8.8  A11  3.10 Note  GM  Doc 9426  Part II, Section 5, C4	RP A14 Vol. I, 9.8.7 & 9.8.8 A11 3.10 Note GM Doc 9426 Part II, Section 5, C4
	8.305	STD A14 Vol. I, 9.2.11, 9.2.13, 9.2.14 9.2.18 & 9.2.19 RP A14 Vol. I, 9.2.8 to 9.2.10, 9.2.15 to 9.2.17 & 9.2.20 to 9.2.25	STD A14 Vol. I, 9.2.11, 9.2.13, 9.2.17 & 9.2.18 RP A14 Vol. I, 9.2.8 to 9.2.10, 9.2.14 to 9.2.16 & 9.2.19 to 9.2.24



	8.307	RP A14 Vol. I, 9.2.37, 9.2.38 & 9.2.41	RP A14 Vol. I, 9.2.36, 9.2.37 & 9.2.40
Reference revised.	8.309	RP A14 Vol. I, 9.2.39 & 9.2.40	RP A14 Vol. I, 9.2.38 & 9.2.39
	8.311	STD A14 Vol. I, 9.2.27 & 9.2.31 RP A14 Vol. I, 9.2.28 to 9.2.30, 9.2.32 & 9.2.33 PANS Doc 9981 (AGA) 2.2 & Att. C to C2, 5.4	STD A14 Vol. I, 9.2.26 & 9.2.30 RP A14 Vol. I, 9.2.27 to 9.2.29, 9.2.31 & 9.2.32 PANS Doc 9981 (AGA) 2.2 & Att. C to C2, 5.4



				FA
		8.313	RP A14 Vol. I, 9.2.34 to 9.2.36 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	RP A14 Vol. I, 9.2.33 to 9.2.35 PANS Doc 9981 (AGA) App. 1 to C2, 2.2
F	Reference revised.	8.315	STD A14 Vol. I, 9.2.42 & <b>9.2.43</b>	STD A14 Vol. I, 9.2.41 & 9.2.42
		8.317	STD A14 Vol. I, 9.2.46 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	STD A14 Vol. I, 9.2.45 PANS Doc 9981 (AGA) App. 1 to C2, 2.2
		8.319	RP A14 Vol. I, 9.2.44 & 9.2.45 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	RP A14 Vol. I, 9.2.43 & 9.2.44 PANS Doc 9981 (AGA) App. 1 to C2, 2.2



#### Aerodromes and ground aids — AGA

#### Major changes in numbers:

Eleven (11) new PQs were added, regarding SMS (8.901 - 8.941);

One (1) PQ was excluded (PQ 8.149, which was very similar to PQ 8.148;

Three (3) PQs were revised to clarify the question (8.147, 8.381, 8.387)

Two (2) PQs were revised to clarify the instructions to the Auditor (8.005 and 8.113);

Nine (9) PQs had their references reviewed;

Total, the AGA Protocol now has **153 PQs** 



	8.901	Rev 2020	Rev 2024  Has the State promulgated specific operating regulations to require operators of certified aerodromes (aerodrome operators) to implement a safety management system (SMS)?
	8.905		Does the State ensure that the personnel responsible for the acceptance and continuous surveillance of aerodrome operators SMS are qualified to perform their functions and responsibilities?
New PQs	8.909		Has the State provided guidance material to the industry on the establishment and management of an SMS?
	8.913		Has the State established procedures for the acceptance of aerodrome operators SMS?
	8.917		Has the State established procedures for the continuous surveillance of aerodrome operators SMS?
	8.921		Has the State accepted the SMS of individual aerodrome operators?
	8.925		Does the State ensure that the aerodrome operators identify hazards, assess identified safety risks, and mitigate them appropriately?

	8.929	Rev 2020	Rev 2024  Does the State ensure that safety performance indicators and targets established by aerodrome operators are acceptable to the State?
New PQs  8.933  Does the State ensure the aerodrome operators monitor its s		Does the State ensure the aerodrome operators monitor its safety performance?	
	8.937		Does the State ensure that the aerodrome operators personnel involved in SMS are qualified to perform their functions and responsibilities?
	8.941		Does the State ensure that the aerodrome operators continually promote safety?



		Rev 2020	Rev 2024
PQ has been deleted.	8.149	Has the State established procedures for the issuance of NOTAMs in relation to contaminants on a runway?	



Question revised for clarity.	8.147	Rev 2020  Does the State ensure that aerodrome operators have a process for determining and providing relevant information that a runway, or part of, may be slippery wet, and when the friction level of a paved runway or portion thereof is less than the minimum friction level specified by the State?	Rev 2024  Does the State ensure that aerodrome operators have a process for determining and notifying relevant aerodrome users when a runway, or part of, is slippery wet, and when the friction level of a paved runway or portion thereof is less than the minimum friction level specified by the State?
8.381		Has the State promulgated regulations for the measurement and reporting to AIS of geographical coordinates for obstacles?	Has the State promulgated heliport regulations for the measurement and reporting to AIS of geographical coordinates for obstacles?
	8.387	Does the State ensure the implementation of requirements relating to the obstacle limitation surfaces (OLS) and sectors?	Does the State ensure the implementation of requirements relating to the obstacle limitation surfaces (OLS) and sectors at and around heliports?

Question revised for clarity. Guidance revised for clarity.	8.005	8.005 Has the State promulgated regulations detailing the requirements for the certification of aerodromes?  Guidance for Review of Evidence:  Verify that the scope of certification covers all relevant specifications established through the regulatory framework applicable to the aerodrome	Rev 2024  8.005 Has the State promulgated regulations for the certification of aerodromes?  Guidance for Review of Evidence:  Verify that:  1) the State has a requirement to certify aerodromes used for international operations; and  2) the scope of certification covers all relevant specifications established through the regulatory framework applicable to the aerodrome.
	8.113	8.113 As part of the certification process, does the State assess both initial and continuing organizational competence to ensure that the aerodrome operator's staff has the necessary competence and experience to operate and maintain the aerodrome properly?  Guidance for Review of Evidence:  1) Review copies of policies or similar documents showing linkage to the certification process and national requirements for organizational competence. 2) Review evidence to confirm effective implementation.	8.113 Does the State assess the continuing organizational competence to ensure that the aerodrome operator's staff has the necessary competence and experience to operate and maintain the aerodrome properly?  Guidance for Review of Evidence:  1) Review copies of policies or similar documents showing linkage to the safety oversight process and national requirements for organizational competence.  2) Review evidence to confirm effective implementation.

Reference revised.	8.219	STD & RP A14 Vol. I, 9.8.7 & 9.8.8 A11 3.10 Note GM Doc 9426 Part II, Section 5, C4	RP A14 Vol. I, 9.8.7 & 9.8.8 A11 3.10 Note GM Doc 9426 Part II, Section 5, C4
	8.305	STD A14 Vol. I, 9.2.11, 9.2.13, 9.2.14 9.2.18 & 9.2.19 RP A14 Vol. I, 9.2.8 to 9.2.10, 9.2.15 to 9.2.17 & 9.2.20 to 9.2.25	STD A14 Vol. I, 9.2.11, 9.2.13, 9.2.17 & 9.2.18 RP A14 Vol. I, 9.2.8 to 9.2.10, 9.2.14 to 9.2.16 & 9.2.19 to 9.2.24



Rev 2020

	8.307	RP A14 Vol. I, 9.2.37, <b>9.2.38 &amp; 9.2.41</b>	RP A14 Vol. I, <b>9.2.36</b> , 9.2.37 & 9.2.40
Reference revised.	8.309	RP A14 Vol. I, 9.2.39 & 9.2.40	RP A14 Vol. I, <b>9.2.38</b> & 9.2.39
	8.311	STD A14 Vol. I, 9.2.27 & 9.2.31 RP A14 Vol. I, 9.2.28 to 9.2.30, 9.2.32 & 9.2.33 PANS Doc 9981 (AGA) 2.2 & Att. C to C2, 5.4	STD A14 Vol. I, 9.2.26 & 9.2.30 RP A14 Vol. I, 9.2.27 to 9.2.29, 9.2.31 & 9.2.32 PANS Doc 9981 (AGA) 2.2 & Att. C to C2, 5.4

Rev 2024



	8.313	RP A14 Vol. I, 9.2.34 to 9.2.36 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	RP A14 Vol. I, 9.2.33 to 9.2.35 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	
Reference revised.	8.315	STD A14 Vol. I, 9.2.42 & <b>9.2.43</b>	STD A14 Vol. I, 9.2.41 & 9.2.42	
	8.317	STD A14 Vol. I, 9.2.46 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	STD A14 Vol. I, 9.2.45 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	
	8.319	RP A14 Vol. I, 9.2.44 & 9.2.45 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	RP A14 Vol. I, 9.2.43 & 9.2.44 PANS Doc 9981 (AGA) App. 1 to C2, 2.2	







