



International Civil Aviation Organization

Universal Safety Oversight Audit Programme CMA - Public Health SARPs

CAPSCA Asia Pacific
International Civil Aviation Organization

Universal Safety Oversight Audit Programme “USOAP”



- Periodic audit of the State
 - Not the airport or airline
- Evaluates the State’s ability to oversee the safety of its aviation sector
- Checks compliance of the State with the ICAO Standards and Recommended Practices (SARPs)
- 2006 - Collaborative Arrangement for the Prevention and Management of public health events in Civil Aviation Asia Pacific (CAPSCA-AP)
- Since 2007: SARPs contain public health related SARPs
- May 2013 – Audit questions introduced on these SARPs
- Results will be analyzed and published (public)

From 2013 – Continuous Monitoring Approach “CMA” adopted



- Periodic audit of all States by a team of ICAO experts every few years replaced by....
- Abbreviated questionnaire, completed every *year* (continuous monitoring) by the State and analyzed by ICAO i.e. does not involve a visit by a team of experts (“SAAQ” - State Aviation Activity Questionnaire - Designed to enable **ICAO** to collect useful information on the organization and system)
- On basis of SAAQ, a full audit may be required
- States with reduced implementation receive a full audit more often than those doing better



ICAO audit – public website

Safety

Safety Framework

Policy and Standardization

Global Aviation Safety Plan (GASP)

Safety Monitoring

USOAP/CMA

Safety Audit Information

Safety Analysis

iSTARS

Safety Implementation

Infrastructure Framework

Policy and Standardization

Global Air Navigation Plan (GANP)

Aviation System Block Upgrades (ASBU)

Infrastructure Implementation

Crisis Management / Contingency Planning

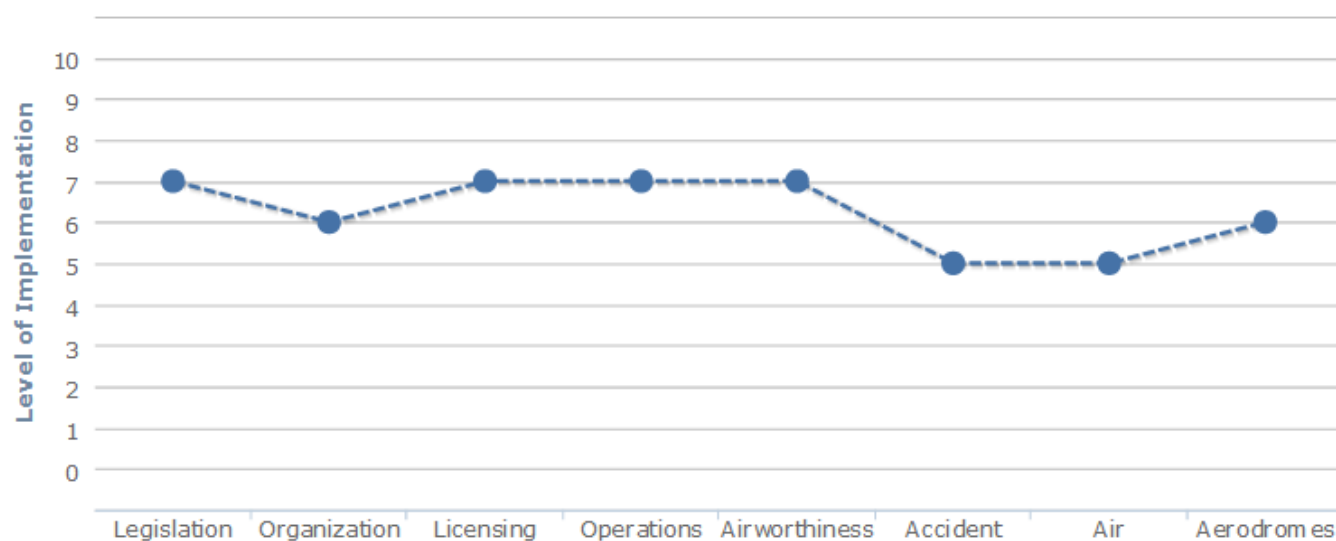
Training

ICAO > Safety > Safety Audit Information

Safety Audit Information

This information has been updated and relocated from the **ICAO Flight Safety Information Exchange (FSIX)** website. You can use the search box to find a State and then compare the result of its last USOAP CMA activity with the global average or any other State on the list. The Level of Implementation of each Audit Area is rated from 0 to 10, with **0** being "Not Implemented" and **10** being "Fully Implemented".

Level of Implementation



Two types of questions

- Single question as part of the SAAQ, completed every year
- Full audit - Several questions that will be asked during a visit to the State by a team of experts

Annexes containing public health SARPs



- Annex 6 – *Operations*
- Annex 9 - *Facilitation*
- Annex 11 – *Air Traffic Services (and associated Procedures for Air Navigation Services – Air Traffic Management, PANS-ATM)*
- Annex 14 – *Aerodromes*
- Annex 18 – *The Safe Transport of Dangerous Goods by Air*

Flight safety? Annex 9 not traditionally thought of as a “Safety Annex”



Resolution A35-12: Protection of the health of passengers and crews and prevention of the spread of communicable disease through international travel

The Assembly:

1. Declares that the protection of the **health** of passengers and crews on international flights is an **integral element of safe air travel** and that conditions should be in place to ensure its preservation in a timely and cost-effective manner;

Single question – every year

- Has the State identified a clear contact point at national aviation level, with identified individual(s), for policy formulation, operational organization of preparedness and coordination of a national plan in order to respond to a communicable disease or other health event with the potential to pose a serious public health risk?
- CC Art 14; Annex 9, 8.12 & 8.16; A37-13

Questions included in the full audit

The following PQs have been revised or added concerning preparedness planning

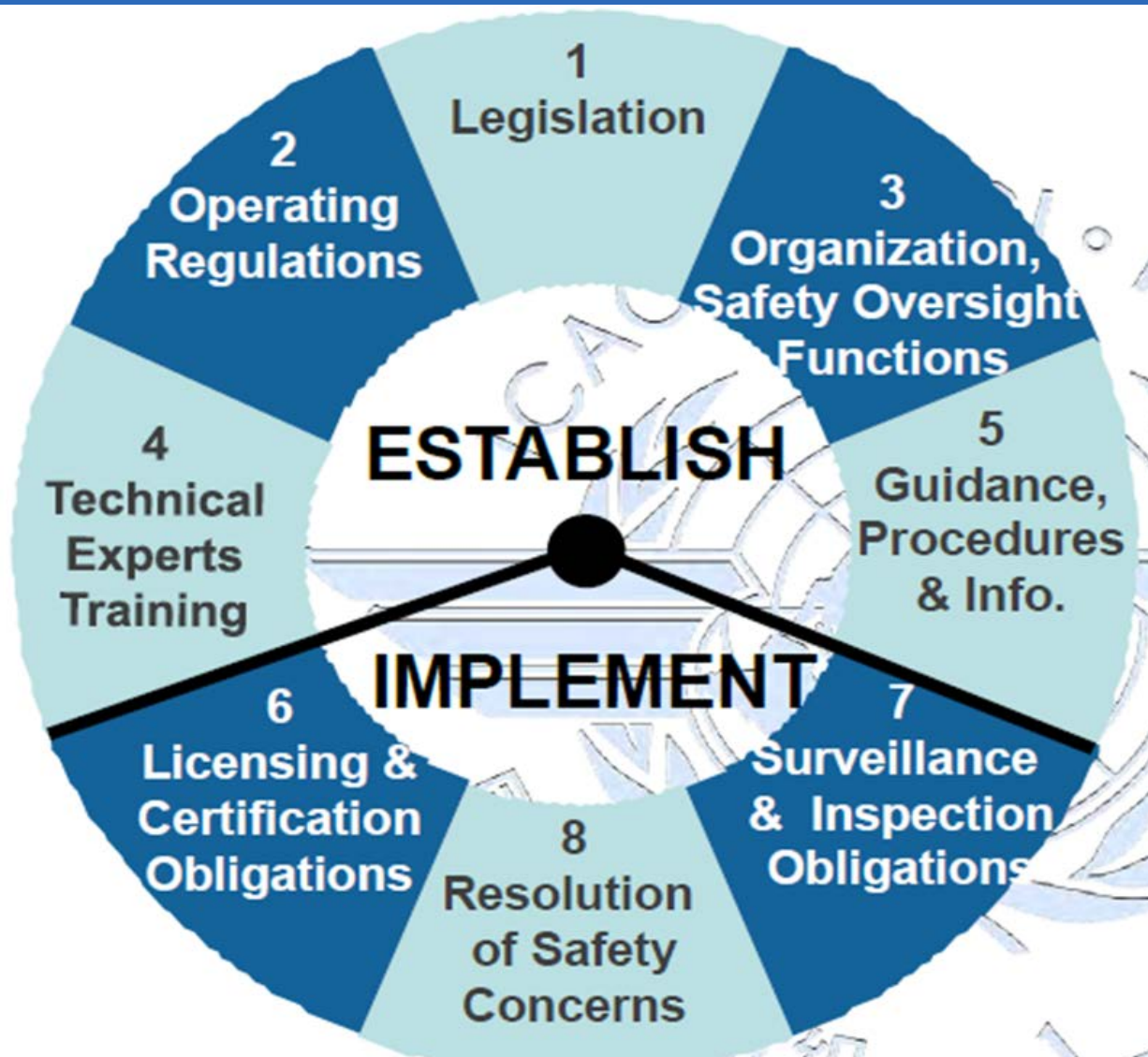
PQ No.	Type of PQ Amendment	Tony's Suggestion Taken into Consideration	PQ Included in the Amendment Table
OPS 4.460	New	Yes	Yes (as new PQ)
OPS 4.462	New	Yes	Yes (as new PQ)
ANS 7.153	Revised	Yes	No (we have not listed all PQs with minor revisions) Expanded the evidence to include a para on public health emergencies
AGA 8.291	Revised	Yes	Yes (as revised)

Operations



ICAO ref.	Protocol question	Reply	Guidance for review of protocol question	Status of implementation	Evidence/Notes/Comments	CE
Public health emergency procedures						
<p>A9 8.15 Note 1</p> <p>A9 2.10 & App 1</p> <p>A6 Part I 6.2 and Att. B</p>	<p>OPS 4.460 Does the aircraft operations organization ensure that the air operator has established a procedure for the crew to evaluate a traveller with a suspected communicable disease, based on the presence of a fever and certain other signs or symptoms?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<ul style="list-style-type: none"> ➤ Review operations inspectors' procedures to ensure that they check air operators' related procedures. ➤ Confirm effective implementation by verifying that an air operator's operations manual or cabin crew manual contains related procedures. ➤ Check that the procedure includes the transmission, as required, of a General Declaration form to the State authorities. 	<p><input type="checkbox"/> Satisfactory <input type="checkbox"/> Not satisfactory</p>		6

State safety oversight provisions - Critical Element 6



Operations

ICAO ref.	Protocol question	Reply	Guidance for review of protocol question	Status of implementation	Evidence/Notes/Comments	CE
STD A9 8.15 PANS ATM Doc 4444 16.6.1	OPS 4.462 Does the aircraft operations organization ensure that the air operator has established procedures for the pilot-in-command to report promptly to air traffic control (ATC) a suspected communicable disease, with transmission of the following information: 1) Aircraft identification; 2) Departure aerodrome; 3) Destination aerodrome; 4) Estimated time of arrival; 5) Number of persons on board; 6) Number of suspected case(s) on board; and 7) Nature of the public health risk, if known?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> ➤ Review operations inspectors' procedures to ensure they check air operators' related procedures. ➤ Confirm effective implementation by verifying that an air operator's operations manual has procedures for reporting suspected communicable diseases, including transmission of the following information: <ol style="list-style-type: none"> 1) Aircraft identification; 2) Departure aerodrome; 3) Destination aerodrome; 4) Estimated time of arrival; 5) Number of persons on board; 6) Number of suspected case(s) on board; and 7) Nature of the public health risk, if known. 	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Not satisfactory		

Air Navigation Service Provider

ICAO ref.	Protocol question	Reply	Guidance for review of protocol question	Status of implementation	Evidence/Notes/Comments	CE
STD A11 2.30 Att. C	ANS 7.153 Does the State ensure that contingency plans have been developed and implemented in the event of disruption or potential disruption of air traffic service (ATS) or related supporting services?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> ➤ Review mechanism established to ensure effective implementation ➤ Review documented evidence of the existence of contingency plans and how they are applied ➤ Ensure that contingency plans also address natural disasters and public health emergencies. 	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Not satisfactory		6

Aerodromes

ICAO ref.	Protocol question	Reply	Guidance for review of protocol question	Status of implementation	Evidence/Notes/Comments	CE
STD <u>A14, Vol. 1</u> <u>9.1.1 to 9.1.3</u> RP <u>A14, Vol. 1</u> <u>9.1.4 & 9.1.5</u> GM <u>Doc 9734 Part A</u> <u>2.4.7</u> <u>Doc 9774 App. 1</u> <u>4.3</u>	AGA 8.291 Does the State ensure that aerodrome operators develop emergency plans, including appropriate cooperation and coordination with other entities involved in the provision of emergency services and the development of the plans?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> ➤ Review evidence to confirm effective implementation, cooperation and coordination ➤ Sample aerodrome emergency plan ➤ Check inclusion of: <ol style="list-style-type: none"> 1. emergencies which may occur in the vicinity of an aerodrome 2. public health emergencies, including coordination with public health services 	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Not satisfactory		6

Summary

- USOAP is an important ICAO activity
 - Not a process undertaken by other Agencies
- Change to Continuous Monitoring Approach
- Inclusion of public health related questions
- Protection of health is part of safety
- Reviewed the SAAQ question
- Reviewed full audit protocol questions
- USOAP Audit - important in promoting public health preparedness in aviation sector



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