



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Ninth Meeting of the Africa-Indian Ocean Regional Aviation Safety Group (RASG-AFI/9)

9 November 2023

Agenda Item 4: Status of implementation of the GASP safety goals, targets and indicators including the priorities set in the regional safety plan

4.3. Other Safety initiatives

Assistance missions to the AFI States under the AFI-CIS framework and the impact on the performance of such States

(Presented by AFCAC)

SUMMARY

This paper presents a report on AFI-CIS activities up to August 2023. AFCAC, through the AFI-CIS Program, supports African member States to establish and implement the eight Critical Elements of the State Safety Oversight Systems, development and implementation of Corrective Action Plans (CAPs) and the preparations for ICAO USOAP CMA Activities. All these contribute towards enhancing their effective implementation of ICAO Standards & Recommended Practises (SARPs) towards 75% or better.

Action requested

The Meeting is invited to:-

- a) Note the significant increase in the AFI CIS program capacity; and
- b) Note the activities carried out under the AFI CIS Missions.

REFERENCES:

- AFI CIS Policy and Procedures Manual
- Abuja Safety Targets

1. Introduction

1.1. The AFI CIS program provides technical assistance to African member States who are in the following categories:-

- a) Member States with Significant Safety Concerns (SSCs);
- b) Member States that are below 60% Effective Implementation of the ICAO SARPs; and
- c) Members States who make a specific request for assistance.

2. Discussion

2.1 Partnership with international organizations

Since year 2019, AFCAC established partnerships with international organizations such as AfDB and EASA through the European Union Africa Safety in Aviation (EU-ASA) project and lately Boeing, who provide funding for capacity building and provision of technical assistance to member States. A project approach to assistance of member States was adopted to ensure effective assistance missions to yield tangible results.

2.2 Current Capacity

After the 4th AFI CIS Induction and Refresher workshop which was held virtually from 20th to 24th March 2023 and funded by the EU-ASA Project the AFI CIS program has additional domains which were incorporated. These include Aircraft Accident and Incident Investigation (AIG), State Safety Programme (SSP) and Dangerous Goods (DG). The total number of AFI CIS inspectors on the database are one hundred and fifty (150).

2.3 Technical Assistance Missions

Following the project approach to member States assistance, AFCAC planned and initiated a number of assistance missions as follows:-

2.3.1 3rd AFI CIS Mission to Republic of South Sudan

The Third AFCAC-CASSOA AFI-CIS Technical Support Mission carried out from 28th November until 9th December, 2022 in line with the Mission work plan achieved the Mission Specific objectives. The following draft South Sudan Civil Aviation Regulations were developed and presented to stakeholders: The draft South Sudan Civil Aviation Safety Management Regulations; Aircraft Accident and Incident Investigation Regulations; Aircraft Nationality and Registration Marks Regulations; Airworthiness of Aircraft Regulations; Aircraft Instruments and Equipment Regulations; Approved Maintenance Organization Regulations; Personnel Licensing Regulations; Approved Training Organization Regulations; and Air Operator Certification and Administration Regulations;

2.3.2 1st AFI CIS Mission to Eswatini

The Mission covered LEG, ORG, AIR, OPS, PEL, AGA and ANS domains. The 1st AFI CIS Mission to Eswatini was carried out from 13th to 24th February 2023 and achieved the following outcomes:

- a) Revision and update of the Compliance Checklist, State Aviation Activity Questionnaire (SAAQ);
- b) Revision of the Civil Aviation Act and preparation of the draft amendments to resolve identified issues;
- c) Revision of the Procedure for the preparation amendment, amendment and publication of the Eswatini Civil Aviation Regulations of Eswatini and associated documents;
- d) Revision and update of policy and procedure for the resolution of safety concerns and the granting of exemptions;
- e) Revision of Eswatini Civil Aviation Regulations and proposed amendment texts for- Civil Aviation Aerial Work Regulations; Air Operator Certification and Administration Regulations; Aircraft Registration and Marking Regulations; Airworthiness Regulations; Approved

Maintenance Organization Regulation; Approved Training Organization Regulations; Commercial Air Transportation by Foreign Operator Regulations; Instruments and Equipment Regulations; Operation of Aircraft Regulations and Personnel Licensing Regulations

- f) Uploading of evidence on the OLF as shown below:

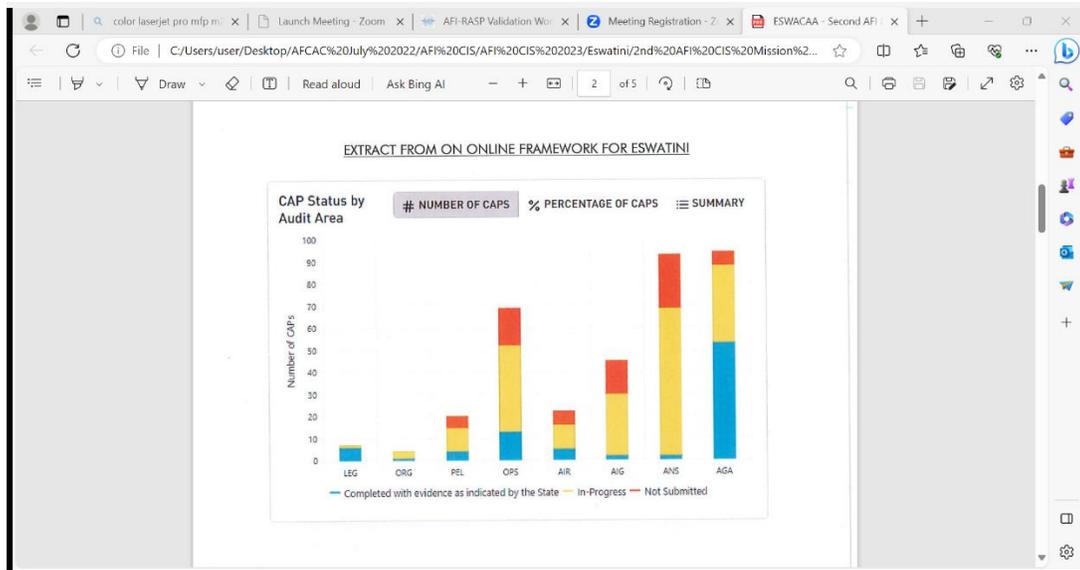


Figure 1. OLF activities

2.3.3 2nd AFI CIS Mission to Eswatini

The Mission covered LEG, ORG, AIR, OPS, PEL, AGA, ANS and AIG domains. The 2nd AFI CIS Mission to Eswatini was carried out from 17th July to 28th July 2023 and achieved the following outcomes:-

- a) Revised and updated policy and procedure for the resolution of safety concerns and the granting of exemptions, deviations and waivers;
- b) Reviewed and updated of the Human Resource Manual;
- c) Reviewed and updated of the Technical Guidance Material Development Guidelines-
 - revised the AGA organogram to be in line with ICAO Doc 9774 guidance
- d) Reviewed and updated of the Surveillance policy and procedures for the national surveillance requirements;
- e) Reviewed and updated of the enforcement policy using the template from ICAO Doc 9756;
- f) Reviewed and updated of the exemption policy and procedure for the granting of exemptions.

2.3.4 1st AFI CIS Mission to Lesotho

The Technical Assistance Mission undertaken by SASO in collaboration with AFCAC the mission was conducted from 19 to 28 June 2023 to assist Lesotho to improve its safety oversight levels to above 60%. The 1st mission accomplishments included the following: -

- a) Continuous Monitoring Approach Online Framework – trained inspectors to access the Online Framework.
- b) Completed SAAQs – from 0% to 68% by the end of the mission.
- c) Developed generic regulations for adaptation – Draft generic regulations-

- OPS/ AIR/ PEL
- d) Developed training programs for OPS/ AIR/ PEL/ ANS/ AGA.
- e) Established system for management of State Letters.
- f) Developed job descriptions for safety oversight personnel.

2.3.5 1st AFI CIS Mission to Namibia

The first physical AFI CIS Mission to the Republic of Namibia was conducted following a request by the Namibia CAA for technical support in the certification of the Namibia Air Navigation Services Provider (ANSP). The mission took place from 24th July to 4th August 2023 and after completion of the phase 3 of document evaluation the mission team members were able to accomplish the following:

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- a) Reviewed Manual of ANS Operations – (i) ATM/SAR (ii) AIS/AIM (iii) CNS Manual of Operations, (iv) AERONAUTICAL CHARTS; (v) SMS; (vi) QMS; (vii) CNS SSI for EROS Airport; (viii) CNS SSI for Hosea Kutako Airport CNS; (ix) CNS SSI for Remote Sites; (x) Manual of Procedures (MoP); (xi) Inspectors Handbook Part 1 to 7.
- b) Reviewed Letters of Agreement/MOU/LOPs;
- c) Reviewed of Compliance Checklists;
- d) Reviewed Regulations – (i) NCAR Part 170 GEN; (ii) NAMCAR Part 171; (iii) NAMCATS ATEL Vol. 0 - 6 ATEL; (iv) NCAR Part 173 PANS-OPS; (v) NAMCAR Part 174 AMET; (vi) NCAR Part 175.
- e) Reviewed Audit/ Inspection Checklists for the Demonstration Phase.

2.3.6 1st AFI CIS Mission to Central Africa Republic (CAR)

The 1st AFI CIS Technical Assistance Mission was conducted in collaboration with URSAC from 27 Mar to 7 April 2023 to assist CAR to improve its safety oversight capability and EI status from 7% to a level above 60%. The 1st mission accomplishments included the following:-

- a) Assisted the RCA in reviewing, updating and/or developing legislation, specific operating rules and policy documentation relevant to the State -
 - Draft decree regulating aviation safety;
 - Draft decrees relating to safety oversight and delegation of power to the DG of ANAC Central Africa;
 - Draft order authorizing the Director General of Civil Aviation to take and amend by decision the technical regulations relating to the safety and security of civil aviation.
 - Draft job descriptions and minimum qualifications for technical management staff and inspectors;
- b) Reviewed the civil aviation system and safety and security oversight functions of the State and made recommendations.
- c) Reviewed the qualifications and training of technical staff and made recommendations.
- d) Reviewed, updated and/or developed text for procedures, manuals, guidance documents and checklists for inspectors.

- procedure for issuing and maintaining the validity of licenses, qualifications and authorizations for aeronautical personnel;
 - procedure for processing amendments to ICAO documents and RACs;
 - procedure for managing access to the secure ICAO portal;
 - Dangerous Goods Inspector’s Manual (MIMD);
 - Checklists, annexes to the MIMD (shippers; ground handling facilities; other entities; MD manual; passenger terminal)
- e) Assisted the RCA to create/enhance the technical library with a system for recording, preserving and distributing ICAO documents, regulatory and technical documentation.

2.3.7 Summary of the performance of beneficiary Member States

The following is a summary of the performance of the beneficiary States.

Beneficiary State	No. of planned Missions (2021-2024)	No. of missions conducted	Funding	AFI Assistance offered	CIS	ICAO Validation	Abuja Safety Target	Impact of AFI-CIS (CAP Implementation)		Progress towards target (% realized)
								Jan 2021	June 2023	
Eswatini	3	1 Physical – 2023 1 Physical -2023	EU-ASA	AIR/OPS/PEL/AGA/AIG/ANS		Off-site Activity	75%	35.01%	35.16%	0.15%
Central African Republic (CAR)	3	1 Physical - 2023	AfDB	AIR/OPS/PEL/AIG/AGA/ANS		Pending	75%	7.91%	7.91%	0%
Lesotho	3	1 Physical -2023	AfDB	AIR/OPS/AGA/ANS/PEL		Pending	75%	21.3%	21.3%	0%
Sierra Leone	3	1 physical - 2023	AfDB	AIR/OPS/AGA/ANS/PEL		ICAO Audit – May 2023	75%	18.36%	77% UC*	58.64% UC*
South Sudan	6	1 physical -2023	EU-ASA	AIR/OPS/AGA/ANS/PEL		Pending	75%	-	-	
Namibia	3	1 physical - 2023	EU-ASA	ANSP Certification		Pending	75%	-	30.19%	0%

UC* Subject to confirmation by ICAO.

3 Conclusion

- a) The AFI CIS program has clearly demonstrated the benefits of a regional cooperative approach and has proven to be a viable, practical, efficient and cost-effective approach to enhance the safety oversight systems for member States;
- b) International partners e.g. AfDB, EU-ASA, Boeing and others enable the AFI CIS to meet its capacity building requirements through training and also funding for technical assistance to member States.