



# ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

## Fifth Meeting of the African Air Navigation Services Providers

(Lomé, Togo, 28 March - 1<sup>st</sup> April 2022)

**Agenda Item: 2: African Air Navigation Services Providers (ANSPs) Peer Review mechanism.**

**Title of the Paper:** Progress in the implementation of the African ANSP Peer Review Programme

(Presented by CANSO)

<b>SUMMARY</b>	
This paper presents actions taken by Civil Air Navigation Services Organization (CANSO) working with the AFI ANSP Steering Group under the African Air Navigation Services Providers (ANSPs) Peer Review Program launched in February 2015 by the ICAO Council President.	
<b>Action:</b> The meeting is invited to take note of the information provided in this paper.	
<ul style="list-style-type: none"> <li>a. To highlight the progress made by CANSO members in support of the ANSP Peer Review Programme.</li> <li>b. Assure CANSO's support to the African ANSP Peer Review Programme, in coordination with the African Air Navigation Services Providers Steering Group (AFI ANSP Steering Group).</li> <li>c. Build on the lessons learnt in the African ANSP Peer Review Programme and support a collaborative approach for the future</li> </ul>	
<b>REFERENCE(S)</b>	
<b>Strategic Objectives</b>	This working paper relates to the Safety and Air Navigation Capacity and Efficiency

## 1 INTRODUCTION

1.1 Meetings have been held since 2015 to discuss on how to address challenges faced by Air Navigation Service Providers in the Africa-Indian Ocean (AFI) region. CANSO participated in the meetings and was appointed as a member and secretariat of the Steering Committee. The committee is composed of the following members: ASECNA (Chair), Air Traffic Navigation Services (ATNS), South Africa (Vice-Chair), Ghana, Kenya, Mozambique and Nigeria ANSPs (Members), ICAO (Member) and the African Civil Aviation Commission (AFCAC) (Observer). It was agreed that ICAO would continue to play an active role in supporting the initiative through the AFI Regional Offices.

1.2 CANSO has supported the AFI ANSP Programme by facilitating and providing guidance to members for their participation in the Safety Management Systems (SMS) peer reviews. The CANSO Standard of Excellence (SoE) in Safety Management tool has been used for the SMS reviews in the region.

## Attachment

## 2. DISCUSSION

2.1. From inception, CANSO has been a member of the AFI ANSP Peer review Programme in the interest of its members to address the challenges faced by ANSPs.

2.2 African States and their air navigation service providers (ANSPs) agreed to implement a detailed and coordinated peer review mechanism to address critical safety issues in air traffic management (ATM). It was further agreed that CANSO should be the coordinating secretariat of this initiative.

2.3 Africa ANSPs formed review groups that assess and support each other and exchange best practice on implementing safety management systems (SMS). CANSO Africa provides the coordinating/secretariat of this initiative, which has been adopted by APIRG and the AFI Plan. A significant number of States are currently participating in the program, and they have seen vast improvement specifically in their safety management systems.

2.4 The following review areas have been identified in the ANSP Peer Review Programme: Air traffic services (ATS); Flight procedures design (PANS/OPS); Aeronautical information management (AIM); Meteorological service (MET); Communications, Navigation, Surveillance (CNS); Search and rescue (SAR); and Safety Management System (SMS).

2.5 CANSO Standard of Excellence (SoE) in safety management tool was adopted to provide guidance in the evaluation of the SMS area. The SoE tool is aligned to the 2<sup>nd</sup> Edition of Annex 19: Safety Management and the 4<sup>th</sup> Edition of the ICAO Safety Management Manual Doc 8959. The tool has undergone various modification since 2015 following input from the various participants and it includes global best practices in Safety Management.

2.6 Five Peer Review teams were formed with more than 60% of the teams delivering full reports at the end of their reviews.

ANSP TEMS	ORGANISATION
Team 1	ASECNA
	SOUTH AFRICA
	ESWATINI
Team 2	UGANDA
	TANZANIA
	KENYA
	RWANDA
	BURUNDI
Team 3	GHANA
	NIGERIA
	ROBERTS FIR
Team 4	MALAWI
	MADAGASCAR
	MOZAMBIQUE
	ZIMBABWE
	ZAMBIA
Team 5	ALGERIA
	MALI
	MOROCCO
	TUNISIA

2.7 CANSO has played an integral role in coordinating the programme, meetings / visits, and the reporting of each review session. CANSO has also worked with the AFI ANSP Steering Group in facilitating the approach, initially using the CANSO Standard of Excellence and transitioning this to the ICAO manual in the later part of the 2019 year.

## Attachment

2.8 Safety Managers who are involved in the Safety Peer reviews develop corrective/preventive action plans; accordingly, and regular monitoring and assessment of the status of implementation of these corrective/preventive action plans are shared with other ANSPs.

2.9 Status of Implementation activities by African ANSPs

Since the launch of the programme, the following actions have been completed by the groups established:

- a) **Team 1:** ATNS and ASECNA have made a reciprocal review following agreed tasks.
- b) **Team 1:** ASECNA, Air Traffic & Navigation Services (ATNS), Civil Aviation Authority of Botswana (CAAB) and Eswatini Civil Aviation Authority (ESWACAA). A peer review was performed from 29 to 31 May 2019 in Eswatini hosted by Eswatini Civil Aviation Authority. In this review session the Civil Aviation Authority of Botswana attended as an observer.
- c) **Team 2:** CAA Uganda, (CAAU) Tanzania Civil Aviation Authority,(TCAA) Kenya Civil Aviation Authority. (KCAA), Rwanda Airports Company (RAC) and (KAA) participated in their third round of Safety Peer review on 23-24 July 2019 in Uganda.
- d) **Team 3:** Ghana and Madagascar have participated in their peer review on 02-05 Oct 2019 in Accra and 14-17 Oct 2019 in Madagascar
- e) **Team 4 and 5** have not started with their peer reviews

Benefits of the programme

2.10 Members have reported a marked improvement in the safety management systems and a positive uptake in the other elements of the Peer Review programme as identified in 2.4 above. The Teams have acquired significant amount of data and experience including dos and don'ts thus creating a critical foundation for future reviews.

### 3 ACTION BY THE MEETING

3.1 The meeting is invited to

- a) To take note of the progress made to date in support of the ANSP Peer Review Programme.
- b) To take note the commitment by CANSO to the African ANSP Peer Review Programme working in coordination with the AFI ANSP Steering Group.
- c) To take note of the lessons learnt and experience accumulated by the States that have participated in the programme and provide guidance on the enhancement of the collective future approaches.