



## 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

#### WP/02/PPT: AFRICAN ANSP PILOT PEER REVIEW CONDUCTED BY ASECNA<sup>1</sup> AND GCAA (GHANA)

(Presented by ASECNA)

SUMMARY	
<p>This working paper covers the pilot review carried out by ASECNA and the Ghana Civil Aviation Authority (GCAA) as part of the evaluation of the African ANSP Peer review program manual developed by ICAO. It also provides areas for improving the African ANSP peers review.</p> <p>Actions : the meeting is invited to:</p> <ul style="list-style-type: none"> <li>✓ Note the information provided in this information paper</li> <li>✓ Pool the initiatives to agree on a single framework for conducting ANSPs peer reviews in Africa</li> <li>✓ Consider the observations made during the pilot review to improve the program manual</li> <li>✓ Know that in the context of the implementation of regional targets (Abuja revised targets), ASECNA is ready to carry out a peer review with the African ANSP who so wishes.</li> </ul>	
<i>Strategic Objectives</i>	Air Navigation Safety, Capacity and Efficiency.
<i>References</i>	<ul style="list-style-type: none"> <li>✓ ICAO Annex 19 – Safety Management</li> <li>✓ ICAO Doc 9859 – Safety Management Manual</li> <li>✓ APIRG 21 Report (conclusions 21/28 and 21/29)</li> <li>✓ APIRG 22 Report (conclusion 22/38)</li> <li>✓ Several AFI region ANSP meetings reports</li> </ul>

### 1. INTRODUCTION

1.1 At the initiative of the President of the Council, a meeting of African Air Navigation Service Providers (ANSPs) was held in Montreal on February 4, 2015 to discuss the need to identify ways to address some of the challenges facing Air Navigation Services Providers in the Africa-Indian Ocean (AFI) region.

1.2 A year later, a Steering Committee was established to develop a regional framework and

<sup>1</sup> 17 Western and Central African states: Benin Burkina Faso Cameroun Central African Republic Congo Comoros Gabon Guinea-Bissau Equatorial Guinea Ivory Coast Mali Mauritania Madagascar Niger Senegal Togo

mechanism to improve the safety performance of Air Navigation Services in Africa, including a peer review. The committee is composed of the following members: ASECNA (Chair), ATNS (South Africa) (Vice-Chair), CANSO (Secretariat), ANSPs from Ghana, Kenya, Mozambique and Nigeria (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.

## 2. DISCUSSION

2.1. Following the decision taken at the 22nd meeting of the Steering Committee for the implementation of the AFI plan which took place on May 15, 2019 in Kampala (Uganda), the AFI Steering Committee for the implementation of the Peer Review program by African ANSPs met on 27-28 May 2019 in Johannesburg, South Africa. The Steering Committee decided as follows:

- ✓ Pilot reviews between ASECNA (Madagascar) and GCAA (Ghana) will be conducted in accordance with the African ANSP Peer Review Program Manual, developed by ICAO, respectively in the weeks of 10-16 June 2019 and 24- 28 June 2019;
- ✓ Pilot reviews between Eswatini and Botswana will be conducted in accordance with CANSO documents for the SMS review in the period of May 29-31, 2019.

2.2. Based on the programs of activities of both parties, ASECNA and GCAA postponed their cross reviews to October 2019. The ASECNA team carried out the review in Ghana at the Accra ATS center from October 02 to 04, 2019. The GCAA team visited the ASECNA ATS Center in Ivato (Madagascar) from October 14 to 17, 2019. The ASECNA team prepared and sent a draft report to the GCAA for observations and comments. The final report was then produced, based on comments from the Ghanaian side. The final report was sent to the GCAA with a copy to the ICAO regional offices (ESAF and WACAF) and CANSO. ASECNA also commented on the GCAA draft report received following the review of Ivato ATS Center in Ivato, Madagascar. The final report of the GCAA was also received by ASECNA. A draft corrective action plan is being prepared. It will be forwarded to the GCAA for comment. The final corrective action plan will be forwarded to the steering committee. The GCAA's draft corrective action plan is also expected, following the ASECNA review at the ATS center in Accra.

2.3. Key lessons learned:

- ✓ The need to extend familiarization workshop with the manual of the review program by African ANSPs to all ANSPs in the region
- ✓ For future reviews involving ASECNA, it would be preferable to include a visit to ASECNA Headquarters in addition to a visit to an ASECNA ATS center. Indeed, certain activities included in the scope of the review are centralized at ASECNA Headquarters. This is the case with PANS-OPS, MAP and in-flight calibration
- ✓ Language barrier was also encountered despite experts speaking English/French in both teams. Thus, to facilitate future reviews, ASECNA is committed to translate into English the essential of the safety documentation, including SMS manual, ANS operating manuals and operational procedures.
- ✓ It could be useful, in the long term, to review the composition of the audit teams whose members could come from several different ANSPs except the host ANSP

2.4. Observation on the programme manual

- ✓ SAR activities should be removed from the scope of the review because SAR issues that concern ANSPs are already considered in the ATS and AIS domains
- ✓ According to the diversity of the fields covered by the review, it is advisable to include in the manual the possibility of adding subject matter experts to enlighten the team on certain questions if necessary.
- ✓ Revise the chapter relating to the conduct of the audit by specifying the composition of the audit team in accordance with the lessons learned

- 2.5. A unique framework for the implementation of the review
- ✓ The pilot review between Eswatini and Botswana was conducted following the CANSO SMS document. The use of the provisions of the program manual produced by ICAO for carrying out the pilot review between Ghana GCAA and ASECNA Madagascar allowed an exchange of experience between the two parties not only on the SMS but also in other areas ( ATS, AIS, CNS, MET, PANS-OPS) by the two ANSP Peers.
  - ✓ Initiatives should be pooled to agree on a single framework for conducting ANSPs peer reviews in Africa.

### **3. FOLLOW UP ACTION BY THE MEETING**

The meeting is invited to:

- 3.1. Take note of the information provided in this working paper;
- 3.2. Take into account the observations made afterwards to the pilot review to improve the program manual in particular, establishing a team of experts (from GCAA, RVA, ENNA, ATNS, ASECNA, etc.) tasked to update the manual.
- 3.3. Remove the SAR from the scope in its sovereign implementation aspects.
- 3.4. In medium term, diversify the review team so that it does not only come from the same ANSP to enrich each other in experience
- 3.5. Improve Appendix D of the manual which relates to protocol questionnaire in order cover all areas (ATS, AIS, CNS, MET, PANS-OPS) in the scope of review

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