



ASSEMBLY — 40TH SESSION

ECONOMIC COMMISSION

Agenda Item 34: Aviation Data — Monitoring and Analysis

DATA COLLECTION AND ANALYSIS PROGRAMME WITHIN THE FRAMEWORK OF THE SINGLE AFRICAN AIR TRANSPORT MARKET (SAATM)

(Presented by the 54 Contracting States², Members of the African Civil Aviation Commission (AFCAC))

EXECUTIVE SUMMARY

This Working Paper emphasizes AFCAC collaboration with ICAO on collection and analysis of statistical data in the context of the liberalization of air transport in Africa through the full implementation of the Yamoussoukro Decision (YD) and the Single African Air Transport Market (SAATM).

Action required: The Assembly is invited to:

- a) take note of the implementation of an African Programme on Aviation Data (AfPAD);
- b) take into account the information contained in this Working Paper when updating the Assembly Resolution A39-15;
- c) urge ICAO to share aviation data submitted by AFCAC Member States with AFCAC, the Executing Agency of the YD, to avoid duplication of efforts and reduce burden to Member States; and
- d) urge ICAO to cooperate with AFCAC on the African Programme on Aviation Data (AfPAD);

<i>Strategic Objectives:</i>	This Working Paper relates to all the Strategic Objectives – <i>Economic Development of Air Transport</i> .
<i>Financial implications:</i>	The activities referred to in this Working Paper will be financed from resources available in the Regular Programme Budget for 2020-2022 and/or extra budgetary contributions, including the Voluntary Air Transport Fund (VAFR).
<i>References:</i>	Assembly Resolution A38-14, Appendix D – <i>Consolidated statement of continuing ICAO policies in the air transport field</i> Assembly Resolution A39-15, Appendix D – <i>Consolidated statement of continuing ICAO policies in the air transport field</i> <i>African Union Declaration on the Establishment of a Single African Air Transport Market, DOC.EXCI/871(Xxvi)</i> <i>Prioritised Joint Action Plan for 2019-2021 for the implementation of the SAATM</i> Memorandum of Cooperation between the African Union (AU) and ICAO Providing a Framework for Enhanced Cooperation (27 September 2010) Memorandum of Cooperation between ICAO and AFCAC (27 September 2010)

¹ English and French versions provided by the 54 Contracting States, Members of the African Civil Aviation Commission (AFCAC).

² Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cabo Verde, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, São Tomé and Príncipe, Sénégal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe.

1. INTRODUCTION

1.1 In order to manage and monitor air transport liberalization in Africa, the African Civil Aviation Commission (AFCAC) was entrusted with the role of Executing Agency of the Yamoussoukro Decision (YD) on 29 June 2007 by the Assembly of Heads of State and Government of the African Union.

1.2 The provision of comprehensive and reliable data, analysis and forecasts is essential for States and aviation stakeholders to make informed decisions, adapt their regulatory framework and plan infrastructural development regimes to the expected growth in air traffic demand. Aviation data enables States to act proactively to eliminate inefficiencies and obstacles, reduce risks and uncertainties, monitor progress and performance, assess return on investment and promote the financing of air transport development.

1.3 In compliance with Article 67 of the Chicago Convention on International Civil Aviation, “*Each Contracting State undertakes that its international airlines shall, in accordance with requirements laid down by Council, file with the council traffic reports, cost statistics and financial statements showing among other things all receipts and the sources thereof*”. Article 55 also emphasizes the importance of “*conducting research into all aspects of air transport and air navigation which are of international importance, communicating the results of its research to the Contracting States...*”. The establishment of a data collection and analysis mechanism coordinated by AFCAC is based on these requirements and the objectives of SAATM.

2. THE AFRICAN PROGRAM ON AVIATION DATA (AfPAD)

2.1 The process of implementing AFCAC’s Statistical Programme began in 2018 with the adoption of the Joint Prioritised Action Plan for 2018-2019 for the implementation of SAATM. The programme continues under the 2019-2021 Joint Prioritised Action Plan.

2.2 The African Programme on Aviation Data (AfPAD) covers air transport, safety, security, environment, tourism, trade, and other related areas.

2.3 Several benefits stem from the implementation of AfPAD, including:

- a) increased coverage and quality of data;
- b) visibility of African States on improved traffic, trade, connectivity and tax reduction;
- c) reduction in processing times and data storage costs;
- d) increased interoperability that reduces administrative burdens and costs on Member States; and
- e) market monitoring and evaluation through integration of data for economic analysis.

3. CONCLUSION

3.1 Aviation data collection programme managed by AFCAC, the Executing Agency of the YD, will enhance collaboration between the Executing Agency and all ICAO statistics programmes including but not limited to Big Data.

3.2 Ultimately, communication between the different databases will enable mutual access to data on Africa.

3.3 ICAO is urged to cooperate with AFCAC on AfPAD, which will represent a significant gain in African aviation data collection and analysis.

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