INTERNATIONAL CIVIL AVIATION ORGANIZATION

REPORT OF THE SIXTH MEETING OF
DIRECTORS GENERAL
OF CIVIL AVIATION OF THE ICAO
AFRICA-INDIAN OCEAN REGION
(AFI DGCA/6)

(Brazzaville, Congo, 2 - 4 November 2016)

Prepared by the Secretariat   **November 2016**

Contents

I. INTRODUCTION

1.1   The Sixth Meeting of Directors-General of Civil Aviation (DGCA/6) of the Africa-Indian Ocean (AFI) Region was held in Brazzaville, Congo from 2 to 4 November 2016 at Hotel Concorde, Kintele. Directors-General of Civil Aviation and Representatives from thirty-six (36) AFI States, various International and Regional Organizations and Industry attended the meeting. The list of participants is attached as **Appendix B** to this Report.

II. OPENING CEREMONY

2.1   The meeting was opened on 2 November 2016 by Mr. Clement Mouamba, Prime Minister and Head of Government of the Republic of Congo. The Secretary General of ICAO, Dr. Fang Liu, who was present at the invitation of the Government of Congo, delivered a statement.

2.2   The following personalities also addressed the gathering during the opening ceremony:

2.3   Mr. Gilbert Mokoki, Minister of Transport, Civil Aviation and Merchant Navy of Congo, Mr. Papa Atoumane Fall representing the Secretary General of AFCAC, Mr. Mam Sait Jallow, ICAO Regional Director for Western and Central Africa, and Mr. Serge Florent Dzota, the Director-General of the Agence nationale de l'aviation civile (ANAC-Congo).

III. ELECTION OF OFFICIALS

3.1   The meeting elected Mr. Serge Florent Dzota, DG ANAC-Congo as the Chairperson of the meeting, and Mr. Geoffrey Moshabesha, Chief Executive Officer of the Civil Aviation Authority of Botswana, as Vice-Chairperson. Mr. Carlos David, Director-General of INAVIC, Angola and Mr. Francois Kayembe, Director, Air Transport, Autorite de l'aviation civile (AAC), Democratic Republic of the Congo, were elected Rapporteur and Vice-Rapporteur respectively.

IV. SECRETARIAT

4.1   Mr. Mam Sait Jallow, ICAO Regional Director for Western and Central Africa (WACAF), served as Secretary of the meeting and was assisted by Mr. Barry Kashambo, ICAO Regional Director for Eastern and Southern Africa (ESAF), Mr. Boubacar Djibo, Director, Air Transport Bureau and Mr. Henry Gourdji, Deputy Director, Air Navigation Bureau, Monitoring and Oversight. The following Officials and Staff from both ICAO Regional Offices and Headquarters provided technical and administrative support:

- o Mr. Prosper Zo'o Minto'o, Deputy Regional Director, WACAF Regional Office
- o Mr. Alassane Dolo, Regional Officer, Aviation Security, WACAF Regional Office
- o Mr. Romain Ekoto, Regional Officer, Technical Assistance/Air Transport, WACAF Regional Office

o Mr. Justus Nyunja, Regional Officer, Aviation Security, ESAF Regional Office
o Mr. Kebba L. Jammeh, Regional Officer Flight Safety, WACAF Regional Office
o Mr. Ali Ousmane, Regional Officer, Airworthiness, WACAF Regional Office
o Mr. George Baldeh, Regional Officer, Aeronautical Information Management, WACAF Regional Office
o Mr. Mekki Lahlou, Global Aviation Training Office, Headquarters
o Mr. David Labrosse, Regional Officer, Air Traffic Management, ESAF Regional Office
o Mr. Eyob Estifanos, Associate Regional Programme Office, AFI Plan
o Mrs. Fatou Thioune-Sarr, Regional Officer, Administration
o Mrs. Consolata Ongonga, Secretary to Head of Office, ESAF Regional Office
o Mrs. Fartia Isabelle Maiga Danfagha, Senior Associate, WACAF Regional Office
o Mr.Babacar Malick Kone, Assistant, Information Technology, WACAF Regional Office

V. DOCUMENTATION, LANGUAGES AND ADMINISTRATION

5.1   The proceedings were conducted in English and French and the meeting documentation was issued in both languages. The meeting's documentation is accessible on the ICAO website: www.icao.int . Simultaneous interpretation services were also provided.

VI. SUMMARY OF DISCUSSIONS

1. Adoption of Agenda

The meeting considered and adopted the following Agenda:

Agenda Item 1: Review and adoption of the meeting's Agenda and Work Programme

Agenda Item 2: Follow up action taken on Recommendations and Conclusions from AFI DGCA/5 meeting

Agenda Item 3: Aviation Safety

- Global and regional developments related to Aviation Safety

- Implementation of relevant Conclusions of RASG-AFI/3 and future RASG Work Programme / Action Plan

- Status of implementation of Abuja Safety Targets

- Implementation of the Comprehensive Regional Implementation Plan for Safety in Africa (AFI Plan)

Agenda Item 4: Air Navigation Capacity and Efficiency

- Global and regional developments related to Air Navigation

- Review of relevant Conclusions of APIRG/20

- Implementation of Aviation System Block Upgrades (ASBU) and Air Navigation Services Performance Targets

Agenda Item 5: Aviation Security

- Global and regional developments related to Aviation Security and Facilitation

- Implementation of the Comprehensive Regional Implementation Plan for Aviation Security and Facilitation in Africa (AFI SECFAL Plan)

Agenda Item 6: Economic Development of Air Transport

- Global and regional developments related to Air Transport
- Status of implementation of Yamoussoukro Decision and Lome and Antananarivo Declarations

Agenda Item 7: Environmental Protection

- Global and regional developments related to Environmental Protection
- Action Plans to reduce CO2 emissions

Agenda Item 8: Technical Cooperation/Technical Assistance activities

Agenda Item 9: Sustainability of Regional Oversight Capabilities

Agenda Item 10: Any Other Business

The meeting deliberated and concluded on the various Agenda items as follows:

2. Agenda Item 2: Conclusions of the Fifth Meeting of the Directors General of Civil Aviation of the Africa-Indian Ocean Region (AFI DGCA/5)

2.1   The meeting reviewed the status of implementation of the Conclusions of the Fifth Meeting of the Directors General of Civil Aviation (DGCA/5) held in Dakar, Senegal on 4 November 2013.

2.2   The meeting noted the persistent slow progress in the implementation of Conclusions of previous meetings and agreed to develop a rationalized priority list of actions and establish an effective follow-up mechanism to ensure that performance targets and implementation deadlines set by ICAO, States and Regional Groups, are met.

3. Agenda Item 3: Aviation Safety

3.1   The meeting was presented with global and regional developments related to aviation safety, including the relevant outcomes of the 39th Session of the ICAO Triennial Assembly, ICAO Training activities, follow up action on RASG-AFI/3 Conclusions and Decisions and RASG-AFI work programme, and the status of implementation of the AFI Plan.

3.2   The meeting urged Directors-General of CAAs of those States with SSCs and low Effective Implementation (EI) levels to address these as well as other deficiencies in their State safety oversight systems. AFI States were encouraged to continue providing necessary information to AFCAC, for the monitoring of the implementation of the Abuja Safety Targets; and for States that have not yet designated a focal point to do so in order to facilitate coordination with AFCAC on Safety matters.

3.3   The meeting also noted the continuation of the AFI Plan activities beyond 2016 including its expanded work programmes in the areas of aircraft accident and incident investigation (AIG), aerodromes and ground aids (AGA) and air navigation services (ANS). The benefits gained by the States from the implementation of the Programme over the years were noted; and the meeting agreed to continue to support its activities as it is instrumental to further improve aviation safety in Africa.

3.4   The meeting noted the various activities, methods and tools made available by the ICAO Global Aviation Training (GAT) Office, encouraged additional training organizations in the AFI Region to join the TRAINAIR Plus Programme (TPP) to benefit from the Programme's numerous training solutions and competency-development activities; and encouraged States to deliver courses listed in the CAO Global Aviation Course Catalogue.

3.5   The meeting adopted the following priority actions for implementation and designated

corresponding Lead and Support Champion DGs for coordination and follow up:

- States to improve their EI as follows:
    1) Below 60% EI to improve by at least 15%; and
    2) Above 60% EI to improve by at least 5% .
- Immediately resolve all existing SSCs and avoid emergence of new ones.
- States to delegate, as appropriate, certain safety oversight functions to RSOOs
- For SSP implementation, all States above 60% EI to use the iSTARS Gap Analysis tool to perform the following:
    1) Gap Analysis;
    2) Developing implementation plan; and
    3) Benchmark progress.
- All States to effectively utilize the ICAO iMPLEMENT online tools by ensuring:
    1) Familiarization of CAA top management with such tools (at least two regional workshops); and
    2) Visible CAP Implementation progress on the USOAP CMA OLF (quarterly monitoring).
- Every State to certify at least one international aerodrome.

Champions

1) Lead Champion: **Col. LATTA Dokisime Gnama** (DG, ANAC Togo)
2) Support Champion: **Mr. Geoffrey Moshabesha** (DG, Botswana CAA)

4. Agenda Item 4: Air Navigation Capacity and Efficiency

4.1 The meeting was presented with global and regional developments related to air navigation capacity and efficiency, including the relevant outcomes of the 39th Session of the ICAO Triennial Assembly, development of the new AFI electronic Air Navigation Plan (eANP), follow up action taken on APIRG/20 Conclusions and strategy to improve implementation monitoring and reporting, and the need for support in the development of national Performance Based Navigation (PBN) and ICAO Aviation System Block Upgrades (ASBU) plans. Presentations were also made on the African Flight Procedure Programme (AFPP), need for coordinated implementation of AFI Centralized Data Base using AIXM protocol, the East African Community (EAC) Upper Airspace Management Project, steps towards a unified AFI Single Sky. The meeting called for collaboration between States, Regional Economic Communities and financial institutions, AFCAC and ICAO, in the pursuit of these endeavours.

4.2 In the area of Aeronautical Information Management (AIM), recognized by the RASG-AFI as an emerging safety issue, the meeting considered the GANP objective to implement SWIM as the global aviation Intranet, and requested ICAO Regional Offices to establish a specific programme to coordinate the actions of regional ANSPs towards a coordinated implementation of SWIM related initiatives. Challenges regarding ASBU B0 elements related to AIM and SWIM enablers due to lack of resources (financial, human) were noted.

4.3 With respect to the East African Community (EAC) unified Upper Airspace Project, the meeting recommended close coordination among the EAC, Common Market for Eastern and Southern Africa (COMESA) and South African Development Community (SADC) Tripartite Group, with the assistance of the ICAO Regional Offices.

4.4 The meeting adopted the following priority actions for implementation and designated corresponding Lead and Support Champion DGs for coordination and follow up:

- Every State to develop, update and implement its national PBN and ASBU Block 0 modules Plans;
- States to establish effective and operational SAR organization by:
  1) Developing SAR National Plan; and
  2) Concluding SAR Agreements/MoUs.
- States to implement the transition from AIS to AIM by:
  1) Developing a National Action Plan; and
  2) Implementing the Action Plan in accordance with the ASBU Block 0 DATM
- States to develop the required regulatory framework and enhance supervision of Aeronautical Meteorological Services by:
  1) Membership of AFI Cooperative Development of Aeronautical Meteorology (CODEVMET); and
  2) Effective participation in CODEVMET

Champions

1) Lead Champion: **Mr. Magueye Marame Ndao** (DG, ANACIM-Senegal)
2) Support Champion: **General Ahmed Yusif** (DDG, Sudan CAA)

5. **Agenda Item 5: Aviation Security and Facilitation**

5.1　The meeting was presented with information on recent global developments in aviation security and facilitation that emanated from the 39th Session of ICAO Triennial Assembly pertaining to policy, the Universal Security Audit Programme Continuous Monitoring (USAP-CMA) audits, implementation support and development, facilitation programmes such as the ICAO Traveller Identification Programme (TRIP) strategy and ICAO Public Key Directory (PKD). The meeting was also briefed on the status of implementation of aviation security and facilitation in the AFI region, including the Comprehensive Regional Implementation Plan for aviation security and facilitation in Africa (AFI SECFAL) Plan. AFI States were urged to consider making financial or in-kind contribution towards the AFI SECFAL Plan budget.

5.2　The meeting adopted the following priority actions for implementation and designated corresponding Lead and Support Champion DGs for coordination and follow up:
- States to develop their National Action Plan for the implementation of the Windhoek Security and Facilitation Declaration and Targets, in line with the Continental Action Plan.
- States to improve the EI as follows:
  1) Below 70% EI to improve by at least 20%;
  2) Above 70% EI to improve by at least 10%; and
  3) Signing of USAP MoU.
- Immediately resolve all existing SSeCs and avoid emergence of new ones.
- States to implement ICAO TRIP Strategy by:
  1) Issuing only Machine Readable Passports (MRPs);
  2) Joining the ICAO Public Key Directory (PKD); and
  3) Joining Advance Passenger Information (API).
- States ratify relevant aviation related international legal instruments such as:
  1) The Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation Done at Beijing on 10 September 2010
  2) The Protocol Supplementary to the Convention for the Suppression of Unlawful Seizure of Aircraft Done at Beijing on 10 September 2010
  3) The Protocol to Amend the Convention on Offences and Certain Other Acts Committed on Board Aircraft Done at Montréal on 4 April 2014

- All States develop and implement their:
  1) National Civil Aviation Security Programme (NCASP);
  2) National Civil Aviation Security Quality Control Programme (NCASQCP);
  3) National Civil Aviation Security Training Programme (NCASTP); and
  4) National Air Transport Facilitation Programme (NATFP).

Champions

1) Lead Champion: **Ms. Poppy Khoza** (DG, South Africa CAA)
2) Support Champion: **Mr. Abel Sawadogo** (DG, ANAC-Burkina Faso)

6. Agenda Item 6: Economic Development of Air Transport

6.1   The meeting was presented with developments related to Economic Development of Air Transport, including the relevant outcomes of the 39th Session of the ICAO Triennial Assembly concerning this ICAO Strategic Objective, follow up on Recommendations of the Sixth Worldwide Air Transport Conference (ATConf/6), infrastructure management and funding/financing, ICAO's work related to the aviation data and analyses, business analysis tools and air traffic forecasts.

6.2   The meeting adopted and urged States to implement the following priority actions with coordination and follow support from the designated Champion DGs:

- Apply and follow ICAO's policies and guidance in the air transport field
- Register to State Air Transport Action Plan System (SATAPS) and report the required information on the status of implementation of the Lomé and Antananarivo Declarations prior to the follow-up meetings;
- Sign the solemn declaration establishing the Single African Air Transport Market; and
- Participate in the Second Meeting on the Sustainable Development of Air Transport in Africa (March 2017 in Ghana) as well as the second Meeting on the Air Cargo Development in Africa (April 2017 in Ethiopia).

Champions

1) Lead Champion: **Mr. Silue Synali** (DG, ANAC-Cote d'Ivoire)
2) Support Champion: **Col. Wosenyeleh Hunegnaw** (DG, Ethiopia CAA)

7. Agenda Item 7: Environmental Protection

7.1   The meeting was presented with developments related to Environmental Protection, including the relevant outcomes of the 39th Session of the ICAO Triennial Assembly, assistance and partnership for the development, submission to ICAO and implementation of States' action plans for CO_2 emissions reduction. Those States having developed and submitted their national plans were requested to share their experience and assist the other States through appropriate agreements under the ICAO Buddy Programme and ICAO/EU Capacity Building Project.

7.2   The meeting adopted the following priority actions for implementation and designated corresponding Lead and Support Champion DGs for coordination and follow up:

- States to develop and implement a National Plan for the reduction of CO_2 emissions due to international civil aviation;
- States to establish a collaborative framework with airport stakeholders for:
  1) Reduction of impact of civil aviation on the environment; and

2) Wildlife control and management.

Champions

1) Lead Champion: **Captain Gilbert Kibe** (DG, KCAA)
2) Support Champion: **Mr. Dominique Oyinamono** (DG, ANAC-Gabon)

8. Agenda Item 8: Technical Cooperation, Assistance activities and Resource Mobilization and Funding mechanisms

8.1   The meeting was presented with the services that can be provided by the ICAO Technical Cooperation Bureau (TCB) as well as typical projects, sorted by ICAO Strategic Objective, that can be provided through the ICAO Technical Cooperation Programme. Although more than 50% of the activities are safety related, TCB provides assistance over the full spectrum of aviation activities. Furthermore, States were provided with statistics on TCB's activities over the past three years including the number of experts recruited at both national and international levels (approximately 3,000), the number of trainees handled and the worth of goods and services procured (approx. 251,5 M USD). States were encouraged to approach ICAO for the potential needs for assistance.

8.2   EASA presented its technical cooperation activities that comprise the following three domains: Agreements and external representation, Technical Cooperation Programmes and Technical Training and ECQB (European Central Questions Bank). Within the Technical Cooperation domain, the meeting was briefed on EASA cooperation projects in Africa.

8.3   With regards to training, the meeting was informed of the availability of more than 120 ICAO- recognized training packages linked to all strategic objectives. The ICAO Global Aviation Training Catalogue, available in the ICAO public website, lists available ICAO recognized courses which can be delivered in AFI States through ICAO's Global Aviation Training (GAT) Office or through the network of TRAINAIR PLUS Members.

9. Agenda Item 9: Sustainability of RSOOs/RAIOs

9.1   The meeting discussed the challenges facing RSOOs/RAIOs in the AFI Region in terms of financial sustainability and effectiveness / efficiency. Specifically, challenges posed by lack of delegation of functions by State CAAs to these organizations, their small sizes and absence of economies of scale, multiple memberships and overlapping functions, were highlighted.

9.2   The recommendation of the AFI Plan Steering Committee that an RSOO meeting be held in the region to address the above issues was recalled and received support.

9.3   The meeting was informed, in this regard, of the upcoming ICAO/EASA RSOO/RAIO Conference to be held from 22 to 24 March 2017 in Swaziland. Issues to be discussed by the conference would include updates on ICAO activities and policies related to RSOOs, current status of RSOOs, benefits and challenges of/for RSOOs, practical options for funding and sustainability as well as relationships between RSOOs and their Member States.

9.3   The meeting urged States to utilize their RSOOs and appropriately delegate certain functions to these organizations, in line with the Abuja Declaration and Targets for Aviation Safety in Africa. AFI States and RSOOs were encouraged to prepare and effectively participate in the said ICAO/EASA RSOO Conference.

10 Priority Implementation Action Plan and Follow-Up Mechanism

10.1 Following its deliberations, which involved breakout sessions of Working Groups, the meeting adopted a Priority Implementation Action Plan and designated Champion Directors-General of Civil Aviation to facilitate monitoring and follow up, for effective implementation of priority activities identified under each ICAO Strategic Objective, as provided in **Appendix A** to this Report. In this spirit, the Chairperson of the DGC/6 meeting, DG of Congo, will lend support to and coordinate with the Champion DGs up to the time of the next meeting.

11. Agenda Item 10: Any other business

11.1 The meeting received a presentation on a Google Loon Project which is intended to facilitate internet access in remote areas and welcomed the initiative. Safety aspects of the project were discussed and clarifications provided to participants.

VII. Date and Venue of the Next DGCA Meeting

The meeting noted with appreciation the offers by Niger and Kenya to host the next DGCA Meeting (AFI-DGCA/7), and considered this move as quite encouraging – given the difficulties encountered in the past with respect to States offering to host such meetings. Since DGCA meetings are held on a rotational basis within the areas of accreditation of the ICAO Regional Offices, the meeting agreed that DGCA/7 be held in Kenya as first choice; and thanked Niger for the offer, which will be considered for future events. The dates for the AFI DGCA/7 meeting will be determined by the Secretary in consultation with the Chairperson of the meeting.

Done in Brazzaville, Congo on 4 November 2016