

NINTH MEETING OF DIRECTORS GENERAL OF CIVIL AVIATION OF AFRICA-INDIAN OCEAN REGION



ICAO



Agenda Item 3: Update on APIRG/24&RASG-AFI/7 meetings and priorities



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Meetings Overview

- The APIRG/24 & RASG-AFI/7 Meetings were **held virtually from 1st to 8th November 2021.**
- Meeting format:
 - **Joint APIRG & RASG-AFI opening session;**
 - **APIRG meeting back-to-back with RASG-AFI meeting; and**
 - **Joint APIRG & RASG-AFI closing session.**
- **Three hundred and eighty (380) participants** from AFI States, Regional / International Organizations and Industry (AAMAC, AFRAA, AFCAC, AIRBUS, ARMA, ASECNA, BOEING, CANSO, EAC, EAC-CASSOA, UEMOA-URSAC, IATA,)
- The Meeting **adopted 72 Conclusions and Decisions**
- The consolidated **Meeting Report** is Available at: <https://www.icao.int/WACAF/Pages/APIRG-24.aspx>



Reporting

- APIRG/24 & RASG-AFI/7 Meetings: **held back to back virtually from 1st to 8th November 2021.**
- SRP Review of the APIRG/24 & RASF-AFI/7 Report : **1st March 2022**
- ANC Review of the APIRG/24 & RASF-AFI/7 Report : **16 March 2022**
- Consolidated PIRGs and RASGs Report to be presented to the **226th Council Session**
- The **Meetings' Report** is Available at: <https://www.icao.int/WACAF/Pages/APIRG-24.aspx>



APIRG/24 & RASG-AFI/7 - JOINT SESSION

Key Outcomes and Conclusions



Joint Session Overview

- The Joint Session was **held virtually on 1st and 8th November 2021.**
- Co-Chairpersons:
 - **Capt. Gilbert M. Kibe**, Director General, Kenya Civil Aviation Authority (KCAA)
 - **Mr. Gotz Georg Tobias Günzel**, Deputy Director General, Namibia Civil Aviation Authority, Namibia
- **Three hundred and eighty (380)** participants from AFI States, regional/international Organizations and Industry (AAMAC, AFRAA, AFCAC, AIRBUS, ARMA, ASECNA, BOEING, CANSO, UEMOA-URSAC, EAC, EAC-CASSOA, IATA,)
- **Two (2) Conclusions and one (1) Decision**



Key outcomes

- Expeditious **definition of the Africa-Indian Ocean (AFI) Region**
- **Amendment of the ARC Task Force (ARC-TF) ToR** to expand the membership of the ARC-TF to AFCAC and IATA as the Industry Representative, and to reflect the proposed chairmanship and associated rotation
- Enhanced coordination of APIRG and RASG-AFI **Annual Reporting mechanisms**
- **Updating of APIRG and RASG-AFI common areas** including the introduction of the Manual on Civil-Military Cooperation in Air Traffic Management (Doc 10088) and consideration of the Annex 19 provisions regarding Accidents and Incidents Analysis.
- **Monitoring and tracking of the implementation of the AFI Safety and Air Navigation Targets**



Recommendations to the ICAO ANC and Council

- **APIRG/24 & RASG-AFI/7 Decision 3/01: Definition of the Africa-Indian Ocean (AFI) Region**
 - To ensure alignment between regional programmes and their areas of coverage, **ICAO to expedite completion of its work related to the definition of the geographical area of the Africa-Indian Ocean (AFI) Region.**



RASG-AFI/7

Key Outcomes and Conclusions



RASG –AFI Meeting Outline

- RASG-AFI/7 Meeting – Overview
- Common implementation challenges
- Achievements of the AFI Region – 2021
- Significant Safety Concerns
- Key Outcomes and Conclusions
- Actions to be taken by ICAO Headquarters and/or Regional Offices
- Recommendations to the ICAO ANC and Council
- RASG-AFI activities and priorities



RASG –AFI Meeting Overview

- Meeting **held virtually on 5 November 2021**
- Chairperson: Captain Gilbert M. Kibe, Director General, Kenya CAA
- **250 participants** from AFI States, regional/international Organizations and Industry (AAMAC, AFRAA, AFCAC, CANSO, IATA,)
- **13 Conclusions and 4 Decisions;**
- RASG-AFI/7 Meeting Report Available at : <https://www.icao.int/ESAF/Pages/RASG-AFI7.aspx>

Implementation challenges

- Conflicts, COVID-19 pandemic and related travel restrictions, political instability.
- **Insufficient political commitment and inadequate resources** (Human and financial).
- **Poor communication** with States including lacking/poor Internet connectivity.
- **Inability of some CAAs to hire, train and retain qualified staff to meet their needs.**
- Low level of attainment/achievement of global and regional targets(GASP/GANP and Abuja)
- **Low level of participation of high-level officials** in important meetings, webinars and events.
- **Resolution of SSC in Eritrea still outstanding.**
- **Low level of data availability** in the RASG-AFI Region on States' planning and implementation.
- **Low level of timely response** to ICAO State Letters

Key Outcomes and Conclusions

- Election of new RASG-AFI Officials/Bureau (**Togo, Rwanda and Mauritius**)
- **Restructuring of the RASG-AFI Contributory Bodies** (Safety Support Teams, SSTs) for efficiency and better alignment with the current GASP Goals and Targets
- **Alignment of the Abuja Safety targets** with the GASP goals and targets
- Enhanced **cooperation among stakeholders for the resolution of the SSC in Eritrea**
- Continuous implementation of the AFI Plan Projects
- **Operationalization of the EAC CASSOA Center for Aviation Medicine (CAM)** for the medical assessments of aviation personnel
- States commitment to the **implementation of the HLCC 2021 Ministerial Declaration**

Actions to be taken by HQ and/or ROs

- **RASG-AFI/7 Conclusion 7/09: Development of remote safety oversight mechanism**
 - In order to harmonize alternative methods to ensure continuous compliance with regulatory requirements, **develop guidance material and provide training to harmonize mechanisms for the conduct of effective and efficient remote safety oversight inspections**

- **RASG-AFI/7 Conclusion 7/12: ICAO Integrated Safety Trend Analysis and Reporting System (iSTARS)**
 - To provide States with reliable safety data and information, **ICAO should update regularly and validate the information and tools on the iSTARS applications.**

Actions to be taken by HQ and/or ROs

- **RASG-AFI/7 Conclusion 7/04: Resolution of the Significant Safety Concern (SSC) in Eritrea**
 - **Urge the State of Eritrea to solicit or accept assistance to enhance the efforts to resolve the existing SSC** and any other identified safety issues; and to stimulate a positive safety culture, including the sharing and exchange of safety data and information, especially through the USOAP CMA OLF and State Letters, as well as with AFCAC.



RASG AFI activities and priorities

- Support States in the **implementation of CART Report recommendations and the HLCC 2021 Ministerial Declaration;**
- Improve the **implementation of the RASG-AFI** conclusions and decisions
- Development and implementation of **Regional and National Aviation Safety Plans;** and provision of regular updates on level of implementation to the ICAO Regional Offices.
- Improve the effective and efficient **implementation of the RASG-AFI and AFI Plan projects**
- **Profile States to proactively identify deficiencies and latent or potential SSCs** and provide them with tailored assistance accordingly
- **Intensify assistance activities** to support RASG-AFI States efforts to **improve their safety oversight systems.**
- **Certification of aerodromes,** implementation of the **Global Reporting Format** and implementation of **Runway Safety Programmes ;**
- Intensify **provision of financial resources through the AFI Plan, SAFE,** and other development initiatives, to progress the implementation of projects
- Maintain the momentum for the **issuance of the Annual Safety Report**
- Intensify **coordination with RSOOs** to support States and achieve sustainable funding mechanisms while strengthening sharing of resources;
- Promote and support **AATO and Aviation Training Institutions, Industry partners,** etc.



APIRG/24

Key Outcomes and Conclusions



APIRG/24 Meeting Outline

- APIRG/24 Meeting – Overview
- Common implementation challenges
- Operationalization of the AFI Air Navigation Deficiencies Database (AANDDD)
- Actions to be taken by ICAO Headquarters and/or Regional Offices
- Recommendations to the ICAO ANC and Council
- APIRG activities and priorities
- Coordination of APIRG and its Subsidiary bodies activities
- Major upcoming events and expectations from States



APIRG/24 Meeting Overview

- Meeting held virtually from **2 to 4 November 2021**
- Bureau elected with Chairperson: **Mr. Gotz Georg Tobias Günzel, Deputy Director General, Namibia Civil Aviation Authority**
- **306 participants** from AFI States and Regional /International Organizations and Industry (AAMAC, AFRAA, AFCAC, AIRBUS, ARMA, ASECNA, BOEING, CANSO, COSCAP-UEMOA, EAC, EAC-CASSOA, IATA, ...)
- **26 Conclusions and 26 Decisions;**
- **APIRG/24 Meeting Report Available at:** <https://www.icao.int/WACAF/Pages/APIRG-24.aspx>

Implementation challenges

- **Low participation** of high-level officials in meetings, webinars and workshops;
- Political instability in several part of the Region;
- Slow recovery of ANSPs and **aerodromes from the COVID-19 pandemic impact**;
- **Insufficient political commitment** and resources (Human and financial);
- **Low level of data availability** in the AFI Region on States' planning and implementation;
- **Missing operational messages** (OPMETs, NOTAMs);
- **Limited data received by the AFI Regional Monitoring Agency (ARMA)** for the inclusion in the calculations for the Collision Risk Assessment (CRA) ;
- **Insufficient and ineffective** level of support, technical expertise and **participation** by States to the Groups subsidiary bodies;
- Insufficient and poor **feed back from States to State Letters.**



Key Outcomes and Conclusions

- Election of the new **APIRG Officials (Namibia, Cameroon and Mali)**
- Approval of **AFI ATM and AFI ATM Volcanic Ash Contingency Plans**
- Adoption of the First Edition of the AFI Region **Search and Rescue Plan** as well as the Second Edition of the **AFI Region ATM Contingency Plan**.
- Completed of the new AFI Region **Secondary Surveillance Radar Code Management Plan (AFI SSR CMP)**.
- Formalized the Group for the Continued Improvement of ATS over the South Atlantic (SAT) and completed Structure and Handbook.
- **Set of generic guidance/Documents related to the provision of SIGMET Information** in the AFI Region and the Conduct of the Volcanic Ash Exercise in the Region
- Revised the **CODEVMET AFI Project MSA and Project Document**
- **Remedial measures to improve the availability of OPMET data** in the AFI Region
- **Enhanced cooperation** for the effective implementation of AMHS in the AFI Region

Actions to be taken by HQ and/or ROs

→ Conclusion 24/18: **Building Back Better Air Navigation Systems**

- In order to build-back-better air navigation systems, **ICAO is to organize seminars on innovations, emerging technologies and business models** with leverage on the benefits of Artificial Intelligence, Big Data and digitalization, etc. **for the modernization of the provision of air navigation systems and services in the region**

→ APIRG/24 Decision **24/42: Carbon emissions assessment, measurement and monitoring**

- In order to **ensure a coordinated process for the assessment, development and collection of Carbon Emissions data**, the proposals by IATA's on 'ATM and infrastructure operational efficiencies quantification challenges' and by ASECNA on the 'Carbon footprint assessment as part of the implementation of CNS/ATM projects', are to be submitted to ICAO's Committee on Aviation Environmental Protection (CAEP) for consideration.

Recommendations to ANC and Council

→ **Conclusion 24/45: Overflight (OVFC) Permission Fees and Charges**

- Encourage **States to implement ICAO User Charges principles and policies** concerning air navigation services charges, airport charges, taxation, and fuel fees, and address the issue of charging administration fees for Overflight (OVFC) permission applications and institution of third party agents, to avoid duplication of charges for operators; and
- Encourage **States to establish independent, effective, and transparent economic regulatory frameworks with a fully autonomous and independent** regulator, to carry out effective economic regulation of the aviation industry.

→ **Conclusion 24/46: Overflight (OVFC) Permission Processes**

- In order to simplify and harmonize the processes of obtaining overflight clearance across the AFI Region, **States are urged to implement processes for contingency OVFC permission in case of Contingency Plan** to avoid disruptions of airline's network schedules.



APIRG activities and priorities

- Support **implementation of CART Report recommendations** and the **HLCC 2021 Ministerial Declaration** ;
- Enhance the implementation of the **APIRG Projects and the ASBU Elements**;
- Assist in **updating information** contained in the **AFI Regional Air Navigation Plan**
- Identify sustainable **funding mechanisms for the APIRG** Projects implementation;
- **Improve the RVSM data** returns and **Large Height Deviations** reporting and implementation of **SLOP**;
- Assist in development, signing of agreements and implementation of national SAR Plans

- Certification of aerodromes and implementation of the **Global Reporting Format** for the reporting of runway surface conditions;
- Enhance **Cyber Safety and Resilience** of the Air Navigation Systems;
- **Monitoring of the Air Navigation Deficiencies**;
- Coordination of the **implementation of AIM Go-Team activities** in AFI States.
- **Strengthening of the African ANSP Peer Review** Programme to enhance safety and efficiency of air transport and improvement of ANS in Africa;
- **Fostering implementation of seamless air navigation system** in the AFI Region, including adoption of related structural changes.



APIRG & RASG-AFI

Upcoming activities and events



RASG-AFI and its Subsidiary Bodies' Upcoming Meetings

Events	Tentative Dates
RASC/8 Meeting - Eighth Meeting of the RASG-AFI Steering Committee.	1 – 2 June, 2022
SSTs Meetings	5 – 6 July, 2022
LOC-I/UPRT Workshop CFIT Workshop	8 – 9 November, 2022 22 – 23 November, 2022
RASG-AFI/8 Meeting	November 2022



APIRG and its Subsidiary Bodies' Upcoming Meetings

Event	Tentative dates
Fifth Meeting of the AAO/SG (AAO/SG5)	July 2022
Fifth Meeting of the IIM/SG (IIM/SG5)	26-29 July 2022
APCC/8 – Preparation of the APIRG Meeting	September 2022
ARC-TF/5 Meeting	October 2022
APIRG/25 Meeting	November 2022



APIRG and its Subsidiary Bodies' Upcoming Meetings

- **Identification of the applicable ASBU elements and alignment to the 6th edition the GANP : Ongoing**
- **Deployment of the AFI Air Navigation Deficiencies Database : June 2022**
- **Training intended to States' Focal Points on the AANDD System: July 2022**
- **Workshop on the GANP and the AFI ANP : Scheduled from 5-6 July 2022**
- **Update of the AFI ANP Volume I and II**
- **Development of the Volume III of the AFI ANP**



The meeting is **invited to** :

- **Take note of the implementation challenges, planned activities and priorities;**
- **Urge States that have not yet done so to nominate Focal Points for AANDD ;**
- **Urge States that have not yet done so to nominate Focal Points in all APIRG related areas to support the implementation of the planned activities**
- **Urge States to States to support the APIRG and RASG-AFI Contributory Bodies activities and provide qualified expertise to Project Teams**
- **Encourage State participation at the highest level to the APIRG and RASG-AFI meetings;**

Operationalization of the AFI Air Navigation Deficiencies Database (AANDD)

States / Organizations that have nominated their FPs AANDD (23 States)

Botswana	Mozambique	ARMA
Cape Verde	Namibia	ASECNA
Chad	Niger	IFALPA
Comoros	Sierra Leone	IATA
Congo	Senegal	
Côte d'Ivoire	South Africa	
Eswatini	Tanzania	
Gabon	Togo	
Kenya	Uganda	
Madagascar	Zambia	
Mali	Zimbabwe	
Mauritania		

States expected to nominate their AANDD FPs

Benin	Equatorial	Seychelles
Burkina Faso	Guinea	Somalia
Cameroon	Lesotho	South Africa
Central African	Gambia	Nigeria
Republic	Ghana	Sao Tome &
Djibouti	Guinea Bissau	Principe
Eritrea	Guinea	Uganda
Ethiopia	Liberia	
Democratic	Malawi	
Republic of	Mauritius	
Congo	Rwanda	

Coordination of APIRG and its Subsidiary bodies activities

Nomination of National Coordinators for Planning and Implementation (NCPI) and Focal points in technical areas(TFP) (AOP, ATM/SAR, CNS, AIM and MET)

States /Organizations that have nominated their NCPI & TFPs

Angola	Guinea	Seychelles	ASECNA
Benin	Kenya	Somalia	
Botswana	Madagascar	South Africa	
Burkina Faso	Mauritania	Africa	
Cameroon	Mauritius	Tanzania	
Cape Verde	Mozambique	Uganda	
Eritrea	Senegal	Zambia	
		Zimbabwe	

States expected to nominate their NCPI & TFPs

Djibouti	Guinea	Sierra Leone
Equatorial Guinea	Bissau	South Sudan
Eswatini	Lesotho	Togo
Ethiopia	Liberia	Nigeria
Gabon	Malawi	Rwanda
Gambia	Mali	Sao Tome & Principe
Ghana	Namibia	
	Niger	



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