



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Twenty-Fifth Meeting of the AFI Planning and Implementation Regional Group (APIRG/25)

7 - 11 November 2022

Agenda Item 2: Follow-up on APIRG/24 meeting Conclusions and Decisions and Review of the outcomes of the APCC/7 Meeting

2.1. Review of the status of implementation of the APIRG/24 Conclusions and Decisions

(Presented by the Secretariat)

SUMMARY
This paper presents information on the status of implementation and activities undertaken by ICAO and States on the Conclusions and Decisions adopted by the APIRG/24 and APCC/6 meetings.
REFERENCE(S): <ul style="list-style-type: none"> • APIRG/24 Meeting report
Related ICAO Strategic Objective(s): <i>A – Safety, B – Air Navigation Capacity and Efficiency, D – Economic Development of Air Transport, and E – Environmental Protection.</i>
Action by the meeting is in paragraph 3

1. INTRODUCTION

1.1. The review of implementation of AFI Planning and Implementation Regional Group (APIRG) and the APIRG Projects Coordination Committee (APCC) meetings Conclusions and Decisions is an important element in the monitoring and evaluation process of APIRG activities. This Paper provides the status of the implementation of Conclusions and Decisions of the APIRG/24 and APCC/6 meetings.

2. DISCUSSION

2.1 The APCC/6 meeting held virtually on 11 October 2021, and the APIRG/24, held virtually and jointly with the Seventh Meeting of the Regional Aviation Safety Group (RASG-AFI/7) from 1 to 8 November 2021, adopted respectively one (1) Conclusion and two (2) Decisions; and twenty-five (25) Conclusions and twenty-seven (27) Decisions. The status of their implementation is presented in **Appendices A and B** to this Paper.

3 ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the progress made on the implementation of the APIRG/24 and APCC/6 Conclusions and Decisions as per **Appendices A and B** to this Paper; and
- b) review and propose further action as necessary in light of the discussions, to facilitate implementation.

WP02B – Appendix A - APIRG/24 Conclusions/Decisions – Action Plan

Con/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable(s)/ Expected Outcome(s)	Target date	Status	Action by ANC
ICAO SO							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APIRG/24 Decision 24/03 —	Membership of the APCC	That, in order to take advantage of the contributions of AFCAC and the industry, the membership of APCC is expanded to AFCAC and IATA as the industry representative	APIRG24	Membership of APCC expanded to AFCAC and IATA		Completed	—

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APIRG/24 Conclusion 24/05 — A&B	Implementation of the AFI ATM Master Plan (AAMP)	That; To enable the completion of the AFI ATM Master Plan (AAMP), The Vision Document and the ATM Concept of Operations (CONOPS) document: a) States/Organizations to confirm by 31 December 2021, the availability of previously nominated AFI ATM Master Plan (AAMP) project members to continue with the project or nominate suitable alternatives and ensure their effective participation as project team members; and b) The Secretariat in coordination with the Project Team to present the first draft of the AFI ATM Master Plan to APIRG/25	ICAO Secretariat States/ Organisations	New members incorporated. First draft of the AFI ATM Master Plan submitted to APIRG/25	APIRG25	In progress SL: ES AN 1/6 – 0332 circulated, new members presented at AAO SG/5. AAMPT workshop conducted on 10-14 October 2022 to complete the development of the 1 st Draft AAMP, Vision 2045 Document and Future CONOPS	—

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APIRG/24 Conclusion 24/06 — A&B	Review of the AFI ATM Contingency Plan (AFI ATM CP)	That; To ensure the availability of information pertaining to the AFI region contingency plans: a) States that have not done so, are urged to review and publish their National ATM CP, and forward the signed copies to ICAO Regional Offices by 31 December 2021; and b) States to establish and link their National ATM Contingency Plans to the ICAO Webpage of ATM Contingency Plans, by 31 December 2021.	a).States b). States	a). 50% of signed CP received. Some still outdated. b). ICAO webpage ready, pending links from States	a).31/12/2021 b). 31/12/2021	In progress Only 1 State – South Africa provided the Link to CP	—
APIRG/24 Conclusion 24/08 — A&B	Implementation of the AFI Free Route Airspace (AFI FRA)	That, In order to foster a harmonized implementation of the AFI FRA within the stipulated timelines, States that have not already done so, to complete the FRA Gap Analysis checklist and forward to ICAO Regional Offices as a matter of urgency, using the provided survey tool: https://www.surveymonkey.com/r/Preview/?sm=3CzP166ETNuFuWD9Otd2CNEEJJetf9yXt_2FWdFyCzfsWZ07XUx_2B_2BWJ6iyGBKfFJKJ	States	Gap Analysis completed and report provided	31/12/2021	Completed Report provided at AAO SG/5	—

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APIRG/24 Decision 24/10 — A&B	Improvement of Search and Rescue Services in the AFI Region	That, In order to have an improved and harmonized implementation of the Search and Rescue Services in the AFI region: a) The AFI SAR Plan in Appendix 5 is endorsed; and b) States are urged to harmonize their National SAR Plans with the Regional SAR Plan.by 30 September 2022	a)APIRG 24 b) States	AFI SAR Plan in Appendix 5 is endorsed National SAR Plans harmonized with the Regional SAR Plan	a)1/11/2021 b) 30/9/2022	In progress a) AFI SAR Plan completed and endorsed by APIRG 24 b) Ongoing, Pending State Reports	—
APIRG/24 Conclusion 24/11 — A&B	Implementation of the AFI SSR CMP	That, In order to ensure the smooth implementation of the adopted AFI SSR CMP, States promote awareness to all stakeholders on the AFI SSR CMP in preparation for the proposed implementation date of 2 December 2021.	States	Implementation and monitoring period completed in November 2021	2/12/2021	Completed. Report presented to AAO SG/5	—

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APIRG/24 Conclusion 24/12 — A&B	Optimization of the ATS Route Structure in the AFI En-Route Airspace	That, In order to optimize the ATS route structure in the AFI En-route airspace and foster the harmonized implementation of the RNAV/5, RNP/4, and RNP/2: a) States/ANSPs, IATA and AFRAA to collaborate and conduct a survey of aircraft equipage in the AFI region to facilitate RNAV/5, RNP/2 and RNP/4 planning decisions by 31 March 2022; b) States in coordination with ICAO, IATA, AFRAA and the AFPP identify trunk routes connecting major city pairs in the upper airspace and transit to/from aerodromes for RNAV/5, RNP/2 and RNP/4 implementation by 31 October 2022; c) ICAO Regional Offices and AFPP conduct a workshop by end of June 2022 on RNAV/5, RNP/2 and RNP/4 airspace concept design and assist States in developing capacity for required RNP regulatory approvals and in the implementation activities, for a safe and timely RNP implementation in the AFI region.	a) States/ANSPs/IATA/AFRAA b) ICAO Secretariat/IATA/AFRAA/AFPP c) ICAO Secretariat/AFPP	a) AFRAA Route Lab held on 27 Jun-1 July 22: Three Direct city pair RNAV routes identified for trial. b) Identification of Trunk routes completed at AFRAA Route Lab; implementation pending. c) Pending, Planned for Q1 of 2023	a) 31/3/2022 b) 31/10/2022 c) 30/6/2021	In Progress Ongoing work coordination with AFRAA, IATA and ICAO on development of Direct Trunk routes between key city pairs in Africa.	—

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APIRG/24 Conclusion 24/16 — A&B	GRF Implementation and Monitoring	That, in order to ensure effective implementation of Global Reporting Format (GRF), States to continuously update ICAO Regional Offices on the status of the implementation including the challenges encountered.	States	Status of implementation updated on GRF MAP after follow up workshop held in March 2022	Continuous	In Progress 1. Virtual webinar/workshop on GRF implementation held in March 2022 2. States currently updating Regional offices on milestones towards full GRF implementation 3. ICAO follow up virtual workshops on GRF implementation for Burundi, Malawi, in August 2022	—
APIRG/24 Decision 24/17 — A&B	Implementation of the Airport Collaborative Decision Making (A-CDM)	That, in order to foster the implementation of Airport Collaborative Decision Making (A-CDM), ICAO Regional Offices in collaboration with stakeholders such as CANSO, to conduct workshop(s) on A-CDM by June 2022 and encourage States to participate.	States/CANSO/ ICAO Secretariat	Rescheduled to Oct.2022	31/10/2022	In Progress ACDM identified as one of ASBU elements for AFI Region. Workshop rescheduled to in cooperate APIRG/25 conclusions.	—

<p>APIRG/24 Conclusion 24/ 18</p> <p>—</p> <p>A&B</p>	<p>Building Back Better Air Navigation Systems</p>	<p>That, 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 and support the Yamoussoukro Declarations (YD), Single African Air Transport Market (SAATM) and Africa Continental Free Trade Area (AfCFTA) objectives.</p>	<p>ICAO Secretariat</p>	<p>ICAO to organize seminars on innovation, emerging technologies and business models</p> <p>Innovation seminar</p>	<p>Continuous</p>	<p>In Progress Activity to be incorporated in the Regional Offices innovation webinars.</p>	<p>—</p>
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APIRG/24 Decision 24/19 — A&B	Implementation of the Sixth Edition of the Global Air Navigation Plan (GANP) within the AFI Region	That, in order to foster the implementation of the Global Air Navigation Plan, ICAO Regional Offices to conduct a workshop on ASBU Elements contained in the sixth Edition of the GANP by 30 June 2022.	ICAO Secretariat	ESAF and WACAF Offices to conduct a workshop on the GANP	30 June 2022.	Completed Workshop conducted. States are updated on the sixth edition of the GANP (12-13 July 2022)	—
APIRG/24 Decision 24/21 — A&B	Collection of States' Planning and Implementation activities information	That, in order to improve data availability on States' planning and implementation activities, the Secretariat to explore other mechanisms as alternative to surveys	ICAO Secretariat	a) ICAO to provide a data collection tool b) States to use the data collection tool to report on regular basis their planning and implementation of air navigation services and facilities	APIRG/25	In progress. a.1) An Excel based data collection tool was developed in line with the applicable ASBU elements. a.2) A web platform is under development to integrate this data collection tool for online reporting.	—

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APIRG/24 Conclusion 24/22 — A&B	Nomination of States' National Coordinators and Focal points	That, in order to facilitate the coordination of APIRG and its subsidiary bodies activities, States to nominate a National Coordinator for Planning and Implementation (NCPI) as well as focal points in each technical area (AOP, ATM/SAR, AIM, CNS and MET) and communicate their details to the ICAO Regional Offices by March 2022.	ICAO Secretariat	Secretariat to issue an SL to States requesting for the nomination of National Coordinator for Planning and Implementation (NCPI) as well as focal points in each technical area (AOP, ATM/SAR, AIM, CNS and MET)	March 2022.	Completed (a) SL to States distributed (b) List of NCPI and TFPs established	—
APIRG/24 Conclusion 24/23 — A&B	Coordination of IIM Projects	That, to ensure proper coordination and implementation of the Projects with coordination challenges: a) Nigeria, Mali and Togo to confirm their willingness to continue leading the projects AIM 3, COM 2, COM 1, and COM 4 respectively, and to nominate qualified experts to coordinate these projects by 31 March 2022; b) The Secretariat to proceed with their replacement if no response is received from the concerned States	ICAO Secretariat States (Nigeria, Mali and Togo)	a) Nigeria, Mali and Togo to confirm their willingness to continue leading the projects AIM 3, COM 2, COM 1, and COM 4 through State Letter b) The Secretariat to proceed with their replacement if no response is received from the concerned States	31 March 2022;	Completed 1) NCAA/DAAS/ANS/ APIRG/Vol. 1/52 dated 30th March 2022 2) KCAA /5/10C/1.Vol 18/ (65) dated 13 April 2022 3) State Letter Ref.: T 17/6.11 - 0166 dated 5 May 2022	—

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APIRG/24 Decision 24/24 — A&B	AFI SIGMET Guide and SIGMET Test Procedure	That, in order to assist States/Organizations in providing SIGMET information in accordance with ICAO SARPs, the AFI SIGMET Guide contained in Appendix 3H and the AFI SIGMET Test Procedure contained in Appendix 3I are approved.	ICAO Secretariat	AFI SIGMET Guide and the AFI SIGMET Test Procedure approved	APIR G24	Completed Documents uploaded on the ICAO website	—
APIRG/24 Decision 24/25 — A&B	Aeronautical Meteorological Personnel Competency Assessment	That, in order to improve States' aeronautical meteorology personnel competency, the IIM Sub Group's MET Project 1, in coordination with States, to develop a process for assessing the competency of Aeronautical Meteorology Personnel within the AFI Region	IIM Sub Group's MET Project States	Development of a process for assessing the competency of Aeronautical Meteorology Personnel within the AFI Region	APIRG25	In Progress New MET Project created under IIMSG	—

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APIRG/24 Conclusion 24/26 — A&B	Traditional Alphanumeric Code (TAC) to IWXXM Translation agreements	That, in the framework of the dissemination of OPMET data in the IWXXM format in the AFI Region: a) States without the capability to generate OPMET data in IWXXM are encouraged to establish bilateral agreements with States that have IWXXM capability for translation of their TAC OPMET data to IWXMM format. b) RODBs Dakar and Pretoria in coordination with the Secretariat, to develop by 30 June 2022, a formal Regional plan to support the implementation of the IWXXM in the Region and formalize a bilateral agreement to conduct the IWXXM operationalization tests between the two IROGs and their corresponding ROC; and c) The Secretariat to record the Regional plans for follow-up purposes, maintain the list of Agreements and make the information available on the ICAO public website.	States RODBs Dakar and Pretoria ICAO Secretariat	Bilateral agreements between States Regional plan to support the implementation of the IWXXM List of Agreements available on the ICAO public website.	b)30 June 2022 c)Continuous	In Progress RODB Dakar through ASECNA has proposed a plan for implementation the IWXXM for review by the two AFI RODBs	—

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APIRG/24 Decision 24/27 — A&B	Approval of AFI Volcanic Ash Contingency Plan	That, in order to provide States/Organizations with standardized guidelines and procedures for the provision of information to airlines and en-route aircraft before and during a volcanic eruption, the AFI ATM Volcanic Ash Contingency Plan, Edition 2021 (AFI VACP, Ed 2021) contained in Appendix 3J is endorsed	States/Organizations	APIRG to approve the AFI ATM Volcanic Ash Contingency Plan, Edition 2021 (AFI VACP, Ed 2021)	APIRG24	Completed AFI ATM Volcanic Ash Contingency Plan, Edition 2021 (AFI VACP, Ed 2021) available on the ICAO website	—
APIRG/24 Decision 24/28 — A&B	Endorsement of the AFI Volcanic Ash Exercise Operational Instructions and Directives	That, in the framework of the conduct of the volcanic ash exercise in the AFI region, the AFI Volcanic Ash Exercise Operational Instructions (AFI VOLCEX OPINS) and the Volcanic Ash Exercise Directives contained in Appendix 3K are endorsed	APIRG24	APIRG to endorse the AFI Volcanic Ash Exercise Operational Instructions and Directives	APIRG24	Completed AFI Volcanic Ash Exercise Operational Instructions and Directives available on the ICAO website	—

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APIRG/24 Decision 24/30 — A&B	Alignment of the Regional Air Navigation Plan with the 6th Edition of the GANP	That, in order to ensure consistency between the AFI Regional air navigation plan and the GANP: a) The Secretariat to coordinate with the AAO and IIM Subgroups Projects teams to identify the applicable elements of ASBU for the AFI region, by 31 July 2022; and b) The Secretariat to coordinate the development of a draft revised Regional Air Navigation Implementation Plan for integration into the AFI eANP Volume III.	ICAO Secretariat APIRG Project Teams	a) Identify the 6th edition GANP ASBU elements applicable to the region b) Determine the status of implementation of applicable ASBU elements in AFI States c) Conduct gaps analysis d) Prepare a draft revised Regional Air Navigation Implementation Plan	31 July 2022	In progress The Secretariat has developed the first draft of the revised AFI eANP Vol III which is aligned to the 6 th Edition of the GANP.	—
APIRG/24 Decision 24/31 — A&B	Alignment of Projects to ASBU references in the GANP	That, in order to incorporate changes introduced by the 6th Edition of the GANP and its impact on the Regional and National Plans, Project Team Coordinators to align project references to the 6th Edition of the GANP Groups, Threads and Elements by 31 March 2022.	APIRG Project Teams	Project references aligned to the 6th Edition of the GANP Groups, Threads and Elements by 31 March 2022.	31 March 2022.	In progress APIRG IIM CNS, AIM and MET Project references were reviewed and aligned with ASBU applicable elements of the 6th edition of the GANP	—

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APIRG/24 Decision 24/32 — A&B	Incorporation of Research, Development and Innovation (RDI) in the APIRG Work Programme	That, in order to assist AFI States with addressing the implementation of operational requirements and ASBU elements, the work programmes of APIRG and its auxiliary bodies be amended to include activities related to Research, Development and Innovation (RDI).	ICAO Secretariat	Updated APIRG work structure	APIRG25	No action undertaken	—
APIRG/24 Conclusion 24/33 — A&B	Measures to improve the availability of OPMET data in the AFI Region	That, in order to address safety issues related to the unavailability of OPMET data: a) States/Organizations to implement measures provided in the AFI OPMET availability Action Plan contained in Appendix 3M and report quarterly to the Secretariat; and b) The Secretariat to coordinate the implementation of the AFI OPMET availability Action Plan and provide support where necessary	States/Organizations ICAO Secretariat	Quarterly reports by States/ Organisations submitted to the Secretariat Completed actions of the AFI OPMET availability Action Plan		In progress Conduct of WMO/ICAO workshop on cost recovery of weather services with the objective of the development of cost recovery procedure for meteorological services to support the timely provision of quality meteorological services to airspace users.	—

<p>APIRG/24 Conclusion 24/34 — A&B</p>	<p>Review of the MET Table II-2 to Part V of the AFI eANP Vol II</p>	<p>That, in order to improve the availability of OPMET data in the Region, States are urged to update the list of required OPMET information in Table MET II-2 in the eANP Volume II Part V.</p>	<p>States</p>	<p>SL submitted to States Updated Table MET II-2 in the eANP Volume II Part V.</p>	<p>APIRG25</p>	<p>In progress SL T17/6.11 - 0249 7 June 2022 issued to States requesting the proposal of update of the Table MET II-AFI-2</p>	<p>—</p>
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APIRG/24 Conclusion 24/35 — A&B	Continuation of the CODEVMET AFI Project	That, in order to improve States’ Safety Oversight activities in MET, States /Organizations are urged to participate in the implementation of the Project related to the Cooperative Development of Aeronautical Meteorological Service in the AFI Region (CODEVMET AFI).	States /Organizations	Improved participation of States in the CODEVMET AFI Project activities	APIRG25	In progress T 1/3.12 – 0580 dated 13 December 2021 issued to States requesting the signature of the revised Project MSA. Nine (9) States and one (1) ANSP (ASECNA) have signed the Project MSA	—
APIRG/24 Conclusion 24/37 — A&B	Implementation of AMHS in the AFI Region	That, in order to ensure the interoperability of the AMHS systems in the AFI Region: a) States shall continue their efforts in the implementation of AMHS, while proceeding with the secure migration to TCP/IP of the bilateral links between adjacent centers; and b) The IIM Sub-Group shall finalize by 31 March 2022 at the latest the project documents and thereafter accelerate the implementation in accordance with the sub-group activities schedule.	States IIMSG	Improved implementation of AMHS in the AFI Region Updated Project documents	APIRG25 31 March 2022	In progress 70% of AFI States implemented AMHS Project Documents under finalization by IIM Sub-Group	—

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APIRG/24 Conclusion 24/38 — A&B	Strengthening cooperation for the effective implementation of AMHS in the AFI Region	That, in order to ensure the effective implementation of AMHS in AFI Region, States/Organizations to: a) Strengthen, through bilateral and multilateral arrangements, their cooperation for an effective, coordinated and secure implementation of AMHS as a prerequisite for the deployment of the ground segment of the aeronautical telecommunication network (ATN) and to this end. b) Conclude technical agreements detailing the processes and procedures for interconnection between AMHS systems; and c) Plan and conduct with industry by August 2022, the necessary training for the deployment and secure operation of AMHS in the AFI region and report to the APIRG subsidiary bodies for assessment.	States/Organizations ICAO Secretariat	Established technical agreements detailing the processes and procedures for interconnection between AMHS systems Training provided to States and report on the Regional status provided to APIRG	August 2022	In progress 50% of AFI States concluded technical agreement for interconnection between AMHS systems Workshop on ATN Ground System (AHMS AIDC) is planned in by end of 2022	—

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APIRG/24 Conclusion 24/40 — A&B	Attainment of the AFI RVSM Airspace Target Level of Safety	That, in order to realize the discounts in the calculation of the Target Level of Safety and improve the CRA: a) All 27 FIRs are argued to submit the 2021 RVSM Safety Data F1, F2, F3, F4 Forms by 25 February 2022 as per ICAO provisions; b) All 48 AFI States to nominate focal points for RVSM and update ARMA using F1 form by 31 Dec 2022; c) States are encouraged to start issuing PBCS (RCP/RSP) Approvals for their State registered Intercontinental Operators; and d) Ethiopia, Eritrea, South Africa, Botswana, Malawi, Kenya and Namibia are urged to implement SLOP as soon as possible irrespective of their surveillance status.	States	Submission of the 2021 RVSM Safety Data F1, F2, F3, F4 Forms Focal points for RVSM AFI States to be nominated and updates provided to ARMA using F1 form Issuance of PBCS (RCP/RSP) Approvals by States for their State registered Intercontinental Operators Ethiopia, Eritrea, South Africa, Botswana, Malawi, Kenya and Namibia are urged to implement SLOP	a) 25 February 2022 b) 31 Dec 2022; c) States are Operators; and Ethiopia, Eritrea, Botswana, Malawi, Kenya and Namibia are urged to implement SLOP as soon as possible irrespective of their surveillance status.	In progress: this is a continuous reporting item. The current status is in the ARMA report to APIRG.	—
APIRG/24 Decision 24/41 — A&B	Establishment of an ARMA Publication website	That, in order to improve access to ARMA information, ICAO to establish a webpage link with the ARMA website to enable Stakeholders to have easy access to the RVSM and PBCS information.	Secretariat; ARMA	Webpage link established on the ICAO website	APIRG25	Completed Link to the www.arma.agency available on the ICAO website	—

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APIRG/24 Decision 24/42 — A, B & E	Carbon emissions assessment, measurement and monitoring	That, 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.	IATA and ASECNA	IATA (as an existing CAEP Observer) and ASECNA (under CANSO- a CAEP Observer) to submit the environmental issues to ICAO's Committee on Aviation Environmental Protection (CAEP) for consideration	IATA and ASECNA's Carbon emissions assessment, measurement and monitoring tabled under the relevant CAEP Work Group/ Task Force	Completed	—
APIRG/24 Conclusion 24/43 — A&B	CANSO MOMBASA ATFM Roadmap	That, in order to foster a harmonized approach in ensuring seamless operations in Africa, States, ANSPs and Industry Stakeholders who are not yet part of the program are encouraged to embrace the initiative and endeavor to participate in it.	States, ANSPs and Industry Stakeholders	Completion of the CANSO MOMBASA ATFM Roadmap	On-going	In progress [OK1][CB2] 4 AFI ANSPs have started the implementation of the roadmap - ASECNA, ATNS, TCAA and ZACL	—

WP02B – Appendix A - APIRG/24 Conclusions/Decisions – Action Plan

Con/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable(s)/ Expected Outcome(s)	Target date	Status	Action by ANC
ICAO SO	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APIRG/24 Conclusion 24/44 — A&B	Cyber security and resilience of CNS/ATM systems	That, in order to address cybersecurity issues: a) States/Organizations are encouraged to promote cyber security culture and resilience of CNS/ATM systems in all parts of the civil aviation industry through the development of cyber security policies supported by a national plan; b) Service providers (airlines, airport operators ANSPs etc.) develop plans to implement the above national policy and collaborate with industry to address cyber security issues; and c) IIM's COM5 Project, with the support of the Secretariat and the industry, to identify and conduct trainings as required.	States/Organizations Service providers (airlines, airport operators ANSPs etc.) Secretariat and IIM's COM5 Project	Service providers (airlines, airport operators ANSPs etc.) develop plans Secretariat and IIM's COM5 Project to provide training to States	Plans developed and implemented Training provided to States	In progress AFI ANS Cyber resilience framework was developed in consideration of the Aviation Cybersecurity Strategy and the proven cybersecurity standards and frameworks (ISO 27000 series, NIST, etc.). A webinar organized by ICAO Regional Offices with the assistance of the Project and the industry is planned in by end of 2022, with the aim to share the cybersecurity culture	—

WP02B – Appendix A - APIRG/24 Conclusions/Decisions – Action Plan

Con/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable(s)/ Expected Outcome(s)	Target date	Status	Action by ANC
ICAO SO							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APIRG/24 Conclusion 24/45 — A&B	Overflight (OVFC) Permission Fees and Charges	That, in order to improve compliance with Article 15 of the Chicago Convention: a) States are encouraged 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 3rd party agents, to avoid duplication of charges for operators; and b) States are encouraged 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. Overflight (OVFC) Permission Processes	States	Implementation of the ICAO User Charges principles and policies by States	On-going	In[OK3] progress	—

Con/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable(s)/ Expected Outcome(s)	Target date	Status	Action by ANC
ICAO SO							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APIRG/24 Conclusion 24/46 — A&B	Overflight (OVFC) Permission Processes	That, in order to simplify and harmonize the processes of obtaining overflight clearance across the AFI Region: a) States are urged to implement processes for contingency OVFC permission in case of Contingency Plan to avoid disruptions of airline’s network schedules; b) States that are signatory to International Air Service Transit Agreement (IASTA) are urged to implement ‘File n Fly’ concept; c) States that are not signatory to IASTA to implement a ‘Standardized and Simplified’ process; and d) States that decide to implement online portal to facilitate OVFC permission process, to do so in consultation with the users; Airlines, IATA, AFRAA and other airlines representatives in a collaborative decision making (CDM) process.	States	Improved and harmonized the processes of obtaining overflight clearance across the AFI Region	On- going	In progress[OK4]	—

WP02B – Appendix A - APIRG/24 Conclusions/Decisions – Action Plan

Con/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable(s)/ Expected Outcome(s)	Target date	Status	Action by ANC
ICAO SO							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APIRG/24 Conclusion 24/47 — A&B	Participation in the next validation workshop of the Cost/Benefit analysis for the implementation of SBAS in Africa	That, in order to validate the AUC/AFCAC Cost/Benefit analysis on the implementation of SBAS in Africa, States and Organizations are urged to participate in the validation workshop of the study outcome for the implementation of SBAS in Africa.	States and Organizations	Workshop conducted	APIRG25	Completed	—
APIRG/24 Conclusion 24/48 — A&B	Review of State National ASBU Plans	That, in order to in order to ensure that State National ASBU plans are aligned with the 6th Edition of the GANP: a) States to review and conduct a gap analysis between their National ASBU Plans and the sixth Edition GANP and amend their National Plans accordingly by 30 June 2022; and b) States to ensure that the reporting of ASBU Implementation status is aligned to the sixth Edition GANP by 30 June 2022.	States	Updated States' National ASBU Plans	Updated States' National ASBU Plans 30 June 2022.	Not implemented	—
APIRG/24 Decision 24/49 — A&B	Review of the AAO-SG and IIM-SG Projects' ASBU references in relation to the 6th Edition of the GANP	That, in order to ensure alignment of ASBU Project references: The AAO and IIM PTCs review current project references and align them to the 6th Edition of the GANP Groups, Threads and Elements by 30 June 2022	AAO and IIM PTCs	Updated AAO-SG and IIM-SG Projects' ASBU references	30 June 2022	In progress Most projects aligned with 6 th edition of the GANP. Remaining ones to be completed by December 2022	—

WP02B – Appendix A - APIRG/24 Conclusions/Decisions – Action Plan

Con/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable(s)/ Expected Outcome(s)	Target date	Status	Action by ANC
ICAO SO							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APIRG/24 Conclusion 24/50 — A&B	Publication of the Annual AFI Air Navigation Report	That, in order to promote the expeditious publication of the Annual AFI Air Navigation Report by the AFI Air Navigation Reporting Team (AANRT): a) States and Organizations are encouraged to support the work of the AANRT by providing to the secretariat, information on the implementation of the Air Navigation related activities and resources to support the publication of the report; and b) States and Organizations are encouraged to nominate Focal Points to coordinate with the AANRT.	ICAO Secretariat States and Organizations	AFI Air Navigation Report published	APIRG25	In Progress: Some Articles received from Stakeholders; some key contributors are still pending in providing data. Drafting to be completed.	—

WP02B – Appendix B- APCC/6 Conclusions/Decisions – Action Plan

Con/Dec No.	Title of Conclusion/Decision	Text of Conclusion/Decision	Responsibility	Deliverable(s)/ Expected Outcome(s)	Target date	Status	Action by ANC
ICAO SO							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
APCC/6 Decision 6/01 — A&B	Establishment of the AFI Volcanic Ash exercise Steering Group	That, in order to ensure the coordination of the volcanic ash exercise activities in the AFI region, the AFI Volcanic Ash exercise Steering Group is established as per its Terms of reference provided in the Appendix.	APCC/6	AFI Volcanic Ash exercise Steering Group established.	APCC/6	Completed	—
APCC/6 Decision 6/02 — A&B	Membership of APCC	That in order to take advantage of the contributions of AFCAC and the industry, the membership of APCC is expanded to AFCAC and IATA as representative of the industry.	APCC/6	membership of APCC is expanded to AFCAC and IATA	APCC/6	Completed	—