

MEETING REF. (APIRG/RA SG)	CONCLUSION/ DECISION	REF N°	TITLE OF CONCLUSION/DECISION	TEXT OF CONCLUSION/DECISION	ACTIVITY	DELIVERABLE	STATUS
APIRG/d24d	Decision	24/2	Establishment of the AFI Volcanic Ash Exercise Steering Group	That, in order to ensure effective 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 Appendix 3C	APIRG to approve the establishment of AFI VOLCEX SG.	AFI VOLCEX SG established	<b>Completed</b>
APIRG/24	Decision	24/19	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.	ESAF and WACAF Offices to conduct a workshop on the GANP	States are updated on the sixth edition of the GANP (12-13 July 2022)	<b>Completed</b>
APIRG/24	Decision	24/20	Election of the Chairperson and Vice-Chairperson of the IIM Sub-Group	That, in order to guide the work of the IIM Sub-Group, Ms. Anne Njeri Gitau from Kenya and Mr. Issoufou Abdoulaye from Niger are elected as Chairperson and Vice Chairperson of the IIM Sub-Group, respectively	Elect the Chair and Vice-Chair of APIRG IIM/SG	IIM/SG Chair and Vice-Chair elected	<b>Completed</b>
APIRG/24	Decision	24/21	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	Secretariat to develop appropriate tool to facilitate the reporting on the States implementation activities	AANDD Tool developed	<b>In progress</b>

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APIRG/24	Conclusion	24/22	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.	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)	States nominees as NCPI and TFPs.	<b>In progress</b>
APIRG/24	Conclusion	24/23	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	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	Official/formal confirmation of States to continue leading the Projects	<b>Completed</b>

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APIRG/24	Decision	24/24	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.	AFI SIGMET Guide and the AFI SIGMET Test Procedure approved	Approved documents uploaded on the ICAO website	<b>Completed</b>
APIRG/24	Decision	24/25	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	MET Project 1, in coordination with States, to develop a process for assessing the competency of Aeronautical Meteorology Personnel within the AFI Region	Process for assessing the competency of Aeronautical Meteorology Personnel approved by IIMSG	<b>In Progress</b>

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APIRG/24	Conclusion	24/26	Traditional Alphanumeric Code (TAC) to IWXXM Translation agreements	<p>That, in the framework of the dissemination of OPMET data in the IWXXM format in the AFI Region:</p> <p>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 IWXXM format.</p> <p>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</p> <p>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.</p>	<p>States without the capability to generate OPMET data in IWXXM to establish bilateral agreements with States that have IWXXM capability</p> <p>RODBs Dakar and Pretoria to develop by 30 June 2022, a formal Regional plan</p> <p>Secretariat to develop when available, a list of Agreements and make it available on the ICAO public website</p>	<p>Bilateral agreements between States</p> <p>Regional plan to support the implementation of the IWXXM</p> <p>List of Agreements available on the ICAO public website.</p>	<b>In Progress</b>

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APIRG/24	Decision	24/27	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	APIRG to approve the AFI ATM Volcanic Ash Contingency Plan, Edition 2021 (AFI VACP, Ed 2021)	AFI ATM Volcanic Ash Contingency Plan, Edition 2021 (AFI VACP, Ed 2021) available on the ICAO website	<b>Completed</b>
APIRG/24	Decision	24/28	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	APIRG to endorse the AFI Volcanic Ash Exercise Operational Instructions and Directives	AFI Volcanic Ash Exercise Operational Instructions and Directives available on the ICAO website	<b>Completed</b>
APIRG/24	Decision	24/29	Adoption of the MET Project 3 Terms of Reference and the Project deliverables for 2021-2022	That, the proposed MET Project 3 Terms of References and its associated Project deliverables contained in Appendix 3L are endorsed	APIRG to approve the ToR of IIM MET Project 3 to guide its implementation	Approved ToRs of IIM MET Project 3	<b>Completed</b>

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APIRG/24	Decision	24/30	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.	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	a) Applicable elements of GANP ASBU Modules to AFI region identified with rationale of applicability  b) Draft update of eANP Vol III developed	In progress
APIRG/24	Decision	24/31	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.	Project Team Coordinators to align project references to the 6th Edition of the GANP Groups, Threads and Elements by 31 March 2022.	Updated IMSG Projects' objectives, tasks and work schedules in accordance with the 6 <sup>th</sup> edition of the GANP	In progress

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APIRG/24	Decision	24/32	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).	States to amend APIRG and its auxiliary bodies structure to include activities related to Research, Development and Innovation (RDI).	Updated APIRG work structure	<b>Not completed</b>
APIRG/24	Conclusion	24/33	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 to implement actions contained in the AFI OPMET availability Action Plan  Secretariat to follow up on the AFI OPMET availability Action Plan activities	Quarterly reports by States/ Organizations to the Secretariat on measures implemented  AFI OPMET availability Action Plan implemented	<b>In progress</b>
APIRG/24	Conclusion	24/34	Review of the MET Table II-2 to Part V of the AFI eANP Vol II	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.	States to submit proposals for amendments  Secretariat to acknowledge receipt of States proposals, review them and proceed with processing through ICAO PfA online system	Updated Table MET II-2 in the eANP Volume II Part V.	<b>In progress</b>

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APIRG/24	Conclusion	24/35	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 to participate in the CODEVMET AFI Project	Increased number of States participating in the CODEVMET AFI Project activities	In progress
APIRG/24	Decision	24/36	Terms of Reference of the APIRG IIM/SG	That, in order to complement the working methods of the IIM sub-group with regard to the periodic coordination by the Chairperson and Vice-Chairperson, the updated Terms of Reference of the IIM/SG contained in Appendix 3N to this Report are endorsed	APIRG to endorse the IIMSG ToRs	Updated IIMSG ToRs endorsed	Completed
APIRG/24	Conclusion	24/37	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.	The IIM Sub-Group to: a) finalize by 31 March 2022 at the latest the project documents b) accelerate the implementation in accordance with the sub-group activities schedule.	Improved implementation of AMHS in the AFI Region	In progress

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APIRG/24	Conclusion	24/38	Strengthening cooperation for the effective implementation of AMHS in the AFI Region	<p>That, in order to ensure the effective implementation of AMHS in AFI Region, States/Organizations to:</p> <p>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.</p> <p>b) Conclude technical agreements detailing the processes and procedures for interconnection between AMHS systems; and</p> <p>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.</p>	<p>Development of technical agreements detailing the processes and procedures for interconnection between AMHS systems</p> <p>Secretariat to plan and conduct with industry by August 2022, the necessary training for the deployment and secure operation of AMHS in the AFI region</p>	<p>Established technical agreements detailing the processes and procedures for interconnection between AMHS systems</p> <p>Training provided to States and report on the Regional status provided to APIRG</p>	<b>In progress</b>
APIRG/24	Decision	24/39	Endorsement of the revised list of ANS Minimum Reporting Areas	<p>That, in order to support the implementation of the Uniform Methodology for the identification, assessment and reporting of deficiencies,</p> <p>a) the revised list of Minimum Reporting Areas contained in Appendix 3O is endorsed; and</p> <p>b) States requiring assistance in the use of the AANDD, may approach the ICAO Regional Offices for guidance and support</p>	APIRG to endorse the list of ANS Minimum Reporting Areas	List of ANS Minimum Reporting Areas utilized by States when reporting ANS deficiencies.	<b>Completed</b>

APIRG/24	Decision	24/42	Carbon emissions assessment, measurement and monitoring	<p>That, in order to ensure a coordinated process for the assessment, development and collection of Carbon Emissions data:</p> <p>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.</p>	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	<b>Completed</b>
APIRG/24	Conclusion	24/44	Cyber security and resilience of CNS/ATM systems	<p>That, in order to address cybersecurity issues:</p> <p>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;</p> <p>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</p> <p>c) IIM's COM5 Project, with the support of the Secretariat and the industry, to identify and conduct trainings as required.</p>	<p>Service providers (airlines, airport operators ANSPs etc.) develop plans</p> <p>Secretariat and IIM's COM5 Project to provide training to States</p>	<p>Plans developed and implemented</p> <p>Training provided to States</p>	<b>In progress</b>

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APIRG/24	Conclusion	24/47	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.	Conduct of workshop on the study outcome for the implementation of SBAS in Africa.	Workshop conducted	In progress
APIRG/24	Conclusion	24/48	Review of State National ASBU Plans	That, 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 to review their National ASBU Plans and ensure aligned to sixth Edition GANP by 30 June 2022.	Updated States' National ASBU Plans	Not stated
APIRG/24	Decision	24/49	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	Review of the AAO-SG and IIM-SG Projects' ASBU references	AAO-SG and IIM-SG Projects' ASBU references aligned to the 6 <sup>th</sup> edition of the GANP	In progress