

Meeting Ref. (APIRG /RASG)	Conclusion/ Decision	Reference N°	Title of Conclusion /Decision	Text of Conclusion/Decision	Activity	Deliverable	Status
APIRG/23	Conclusion	23/20	AFI IWXXM Implementation Guideline and development of capabilities of handling OPMET data in digital format	<p>That, in the framework of the ICAO Annex 3 provision related to the IWXXM, and to improve the exchange of OPMET data in digital format:</p> <p>(a) the Secretariat with the support of the coordinators and members of MET Project 1 take the appropriate measures and steps to ensure that the AFI IWXXM Implementation Guideline document as contained in Appendix 2H is finalized and made available to States not later than 15 January 2021;</p> <p>(b) States be invited to expedite the development of IWXXM capabilities for exchange of OPMET data in digital format to meet the implementation date in accordance with ICAO Annex 3;</p> <p>(c) States that have developed capabilities for exchange of OPMET data in digital format are encouraged to enter into bilateral/multilateral agreements for testing of their systems; and</p>	<p>(a) Secretariat and MET Project 1 take the appropriate measures and steps to ensure that the AFI IWXXM Implementation Guideline document as contained in Appendix 2H is finalized and made available to States not later than 15 January 2021.</p> <p>(b) States expedite the development of IWXXM capabilities for exchange of OPMET data in digital format to meet the implementation date in accordance with ICAO Annex 3.</p> <p>(c) States that have developed capabilities for exchange of OPMET data in digital format make bilateral/multilateral agreements for testing of their systems.</p> <p>(d) COM Project 2, consider the provision of the AFI</p>	<p>(a) AFI IWXXM Implementation Guideline available to States by 15 January 2021</p> <p>(b) States implemented the IWXXM capabilities of OPMET data exchange in digital format</p> <p>(c) States tested their IWXXM systems</p> <p>(d) AFI AMHS Manual have been reviewed with AMHS profile integrated;</p>	In Progress

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				(d) COM Project 2, consider the provision of the AFI AMHS Manual and integrate an appendix focusing on the AMHS Profile for OPMET IWXXM in line with the EUR AMHS Manual.	AMHS Manual and integrate an appendix focusing on the AMHS Profile for OPMET IWXXM in line with the EUR AMHS Manual.		

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APIRG/23	Conclusion	23/27	Adoption of the MET Project 1 and MET Project 2 Terms of Reference and their Projects deliverables for 2021-2022	<p>That, in order to expedite the work assigned to AFI IIM MET Projects:</p> <p>(a) the proposed MET Project 1 and MET Project 2 Terms of References and their associated project deliverables be adopted;</p> <p>(b) considering the ICAO METP/4 Decision 8/1 which calls for the discontinuation of the Manual on the Quality Management System for the Provision of Meteorological Service for International Air Navigation (ICAO Doc 9873), States /Organizations be encouraged to discontinue the use of ICAO Doc 9873 and use WMO No. 1100; and</p> <p>(c) AFI States and Organizations are encouraged to participate in the annual AFI SIGMET tests.</p>	<p>(a) Adopt the Terms of Reference of MET Project 1 and MET Project 2.</p> <p>(b) States /Organizations use the WMO N°1100</p> <p>(c) States /Organizations to participate to the annual AFI SIGMET tests</p>	<p>(a) Projects ToRs adopted</p> <p>(b) States have access to WMO N°1100</p> <p>(c) States /Organizations participated to annual SIGMET tests</p>	<b>Completed</b>

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APIRG/23	Conclusion	23/28	Development of Volcanic Ash Contingency Plans and conduct of Volcanic Ash exercises in the AFI Region	<p>That, in view of the need for the provision of information to airlines and en-route aircraft before and during a volcanic eruption:</p> <p>(a) the State Volcano Observatories in Table MET I-1 provide their updated contact details to the Secretariat by 29 January 2021 for sharing with the States/Organizations;</p> <p>(b) States that have not developed volcanic ash contingency plans and conducted Volcanic Ash exercises should do so, using the guidance in the AFI Volcanic Ash Contingency Plan as contained in Appendix H of the AFI Regional ATM Contingency Plan by 30 June 2021; and</p> <p>(c) ICAO assist in planning and conducting a coordinated regional Volcanic Ash exercise by 31 December 2021.</p>	<p>(a) State Volcano Observatories in Table MET I-1 provide their updated contact details to the Secretariat by 29 January 2021.</p> <p>Volcano Observatories Contacts details for sharing with the States/Organizations;</p> <p>(b) States that have not developed volcanic ash contingency plans and conducted Volcanic Ash exercises.</p> <p>(c) ICAO assist in planning and conducting a coordinated regional Volcanic Ash exercise by 31 December 2021.</p>	<p>(a) State Volcano Observatories Contacts details</p> <p>(b) States developed their contingency plans</p> <p>(c) ICAO Secretariat assisted through a workshop</p>	<b>In Progress</b>

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APIRG/23	Conclusion	23/29	Establishment of a Regional Space Weather Project	<p>That, in order to ensure the provision of the space weather service information in the AFI Region:</p> <p>(a) an APIRG IIM MET Project 3- Space Weather Project is established within the IIM SG to guide the implementation of the Annex 3 provision relating to Space Weather requirements within the AFI Region;</p> <p>(b) South Africa, hosting the AFI Regional Space Weather Center through the South African National Space Agency (SANSa), coordinate the APIRG IIM MET Project 3; and</p> <p>(c) ICAO regional Offices, after reception of the Project initial document by 31 January 2021, call for nominations of the project team members from interested AFI States/Organizations.</p>	<p>(a) Establishment of an APIRG IIM MET Project 3- Space Weather Project within the IIM SG to guide;</p> <p>(b) South Africa, hosting the AFI Regional Space Weather Center through the South African National Space Agency (SANSa), coordinate the APIRG IIM MET Project 3; and</p> <p>(c) SL from ICAO by 31 January 2021, calling for nominations for MET Project 3 Team Members.</p>	<p>Establishment of MET Project 3</p> <p>(b) Initial MET Project 3 documentation .</p> <p>(c ) States nominated experts for MET Project 3 Team Members.</p>	<b>Completed</b>

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APIRG/23	Conclusion	23/30	Development of action plans for the implementation of Space Weather requirements	<p>That; in order to improve the implementation of requirements for the provision of space weather services in air navigation plans:</p> <p>(a) States/Organizations consider the implications of Annex 3 space weather requirements for AFI States' regulatory authorities, ANSPs and operators' operational policies;</p> <p>(b) the designated Regional Space Weather Center (SANSa) liaise with other relevant national institutions in the AFI region to ensure effective coordination;</p> <p>(c) the Secretariat, with the support of the designated Regional Space Weather Centre (SANSa), take appropriate actions to assist States to meet the space weather implementation requirements.</p>	<p>(a) States/Organizations consider the provisions of Annex 3 space weather requirements in their national MET regulation.</p> <p>(b) Regional Space Weather Center (SANSa) conduct a survey on the implementation of the SWX</p> <p>(c) the Secretariat, with the support of the designated Regional Space Weather Centre (SANSa), organize a workshop on SWX</p>	<p>(a) States took into account the implication of Annex requirements on SWX.</p> <p>(b) Survey conducted</p> <p>(c) Workshop on SWX delivered and report distributed.</p>	<b>Completed</b>

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APIRG/23	Decision	23/38	RHWAC/MWOs collaboration experimentation and development of the Regional Hazardous Weather Advisory Center (RHWAC)	<p>That, in order to harmonize ongoing initiatives and activities of the METP related to the Regional Hazardous Weather Advisory Center (RHWAC) Work Stream:</p> <p>(a) the experimentation of RHWAC coordination between the ASECNA zone and other AFI States be considered for further deliberations under the MET Project 1 of the IIM/SG; and</p> <p>(b) the activities related to the establishment of RHWAC(s) for the provision of harmonized information on a global scale of dangerous en-route weather conditions for aviation be aligned to the developments within the METP WG-MISD.</p>	(a) MET Project 1 of the IIM/SG to consider ASECNA ongoing activities related to the RHWAC for deliberation.		<b>In Progress</b>

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APIRG/23	Conclusion	23/39	Publication of the APIRG Air Navigation Report – 2019/2020	<p>That, in order to ensure timely release of the AFI Annual Air Navigation Report:</p> <p>(a) States, AFCAC, ASECNA, ATNS, AIRBUS, IATA and CANSO nominate their representatives to the Annual Air Navigation Reporting Team (AANRT) by 31 December 2020, to develop and coordinate the publication of the APIRG Annual Air Navigation Report for 2019/2020 by 31 March 2021; and</p> <p>(b) States and Organizations wishing to provide their contributions to the APIRG Air Navigation Report 2019/2020 submit such contributions to the Secretariat by 31 December 2020.</p>		<p>b) ICAO SL SR3/80 -0253 sent to all SAT States on 4 November 2020. A SAT Special meeting on 14 July 2021 will review and adopt the new working structure.</p>	