**AASPG IIM/SG8 Meeting – Summary of Conclusions and Decision**



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| ***Draft IIM/SG8 Decision 8/01: Election of the Chairperson and Vice-Chairperson of the Sub-Group*** | | | | | |
| Why: | *That, in order to guide the activities of the IIM Sub-Group,* | | | | |
| What: | *The following Officials were elected:*   * *Eng. Mukuka Besa, Senior Inspector – AIS/ PANS-OPS, Zambia Civil Aviation Authority as Chairperson; and* * *Ms. Joyce Asante, Director Air Traffic Safety Engineering, Ghana Civil Aviation Authority as Vice-Chairperson.* | | | | |
| Who: | *IIM/SG8* | | | | |
| When: | *4 August 2025* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1: *AASPG/1 Report* | Means to collect | Mean 1: |

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| ***Draft IIM/SG8 Decision 8/02: Effective reporting on the implementation of the Basic Building Blocks (BBBs)*** | | | | | |
| Why: | *That, considering the low level of information on the implementation of the Basic Building Blocks (BBBs) in the region,* | | | | |
| What: | *the Secretariat to propose a mechanism to assist States in monitoring and reporting on the implementation of the BBBs by the end of December 2026.* | | | | |
| Who: | *Secretariat* | | | | |
| When: | *31 December 2026* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1: *Monitoring and reporting tool* | Means to collect | Mean 1: *SL to States* |

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| ***IIM/SG8 Decision 8/03: Revision of ASBU elements in Volume III of AFI eANP*** | | | | | |
| Why: | *That, to ensure the alignment of the volume III of the eANP with the vision and performance objectives contained in the AFI ATM Master plan and the AFI ATM Vision 2045 and future CONOPS strategic documents under finalization by the AFI ATM Master Plan Project Team,* | | | | |
| What: | *The Secretariat to:*   1. *Coordinate with the AAO Subgroup Secretariat and the AFI ATM Master Plan Project Team, to undertake a revision of the ASBU elements applicable in the AFI Region; and* 2. *Propose a subsequent amendment of Volume III of eANP, for submission to the AASPG, by 30 August 2026.* | | | | |
| Who: | *Secretariat* | | | | |
| When: | *.a), b) 30 August 2026* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:   * *Revised ASBU applicable elements* * *Draft update of Vol II of eANP* | Means to collect | Mean 1*: SL to States* |

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| ***Draft IIM/SG8 Decision 8/04: Endorsement of the restructured IIM-SG projects in CNS, AIM and MET*** | | | | | |
| Why: | *That, to effectively enhance the support to States in implementing ICAO SARPs and ASBU elements through the project management approach,* | | | | |
| *What:* | 1. *The proposed results-based projects derived from the restructuring of existing CNS, AIM and MET projects, as presented in* ***Appendices 8 to 18*** *to this report, are endorsed; and* 2. *Considering that the results-based IIM projects stem from the restructuring of the existing IIM projects, the activities of the latters listed in* ***Appendix 19*** *are dissolved.* | | | | |
| Who: | *AASPG* | | | | |
| When: | *November 2025* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1: *AASPG Report* | Means to collect | Mean 1: |

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| ***Draft IIM/SG8 Decision 8/05: Endorsement of the AIM project on the Implementation of Competency-Based Training Standards for AIS personnel*** | | | | | |
| Why: | *That, to assist States in implementing ICAO provisions in respect of competencies, knowledge, skills and abilities required for AIS functions, through a competency model and specific regulatory requirements on qualifications and training of AIS personnel,* | | | | |
| *What:* | *the project on “the Implementation of Competency-Based Training Standards for AIS personnel (AIM-CBTS)”, as presented in* ***Appendix 20*** *to this report, is endorsed* | | | | |
| Who: | *AASPG* | | | | |
| When: | *November 2025* | | | | |
| Implementation following up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1: *AASPG Report* | Means to collect | Mean 1: |

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| ***Draft IIM/SG8 Decision 8/06: Endorsement of MET project on calibration of surface-based meteorological sensors and instruments and Project on Strengthening Wind Shear Warning Capacity for Safer Aviation Operations in the AFI Region*** | | | | | |
| Why: | *That, to assist States in strengthening the accuracy, traceability, and reliability of meteorological observations, as well as in enhancing Warning and Reporting Wind Shear events in the AFI Region,* | | | | |
| *What:* | *The projects on Calibration of surface-based meteorological sensors and instruments (AFI-METCAL) and on Strengthening Wind Shear Warning Capacity for Safer Aviation Operations in the AFI Region (AFI-WRN) as presented in* ***Appendices 21 and 22*** *are endorsed.* | | | | |
| Who: | *AASPG* | | | | |
| When: | *30 November 2025* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *AASPG Report* | Means to collect | Mean 1: |

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| ***Draft IIM/SG8 Conclusion 8/07: Implementation of the IWXXM in the AFI Region*** | | | | | |
| Why: | *That, considering the lack of the implementation of the ICAO Meteorological Information Exchange Model (IWXXM) in the AFI Region as well as the need for transitioning to the exchange of the operational meteorological data in digital format,* | | | | |
| *What:* | 1. *The Inter-Regional OPMET Gateways (IROGs) of Dakar and Pretoria are urged to coordinate the interconnexion of the network by June 2026;* 2. *IROG Dakar to migrate from asynchronous protocols to the internet protocol (IP) by June 2026;* 3. *ASECNA is urged to:*    1. *upgrade the Air Traffic Services (ATS) Message Handling System (AMHS) of Dakar to the File Transfer Body Part (FTBP) capability by June 2026;*    2. *expedite the implementation of the Regional OPMET Data Bank (RODB) IWXXM capability by June 2026; and*    3. *proceed with the establishment of a VPN link between the RODB Dakar and RODB Pretoria by June 2026.* 4. *Senegal and South Africa, the host of the two OPMET regional databases, to fast-track the planning and operational tests of the AMHS FTBP and IWXXM format by June 2026;* 5. *AFI MET Bulletin Compiling Centers (BCCs) to expedite the planning and operational deployment of the AMHS FTBP and IWXXM exchanges by December 2026; and* 6. *The Secretariat to:*    1. *Coordinate with ASECNA and SAM Region to assess the feasibility of installing REDIGII Node in Dakar to enhance CNS capability across the AFI Region; and*    2. *organize a workshop/seminar on AMHS by November 2026.* | | | | |
| Who: | *. a) and b) IROGs Dakar and Pretoria*  *. c) ASECNA*  *. d) Senegal and South Africa*  *. e) BCCs States*  *. f) Secretariat* | | | | |
| When: | *. a), b), c), d) 30 June 2026*  *. e) 31 December 2026*  *. f) 30 November 2026* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *AFI Region with IWXXM capability developed* | Means to collect | Mean 1: *SL to States* |

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| ***Draft IIM/SG8 Conclusion 8/08 Effective Implementation of the AFI AMBEX System and Procedures*** | | | | | |
| Why: | *That, to enhance the implementation and monitoring of the performance of the AFI AMBEX System,* | | | | |
| *What:* | *the Secretariat, to*   1. *support the ongoing update of the AFI AMBEX System and Procedures, in coordination with the NOCs, BCCs and IROGs/RODBs by 31 October 2025;* 2. *circulate the draft Update of AMBEX Handbook to States and stakeholders for their review and contributions by 31 October 2025;* 3. *organise a validation workshop on the Updated AMBEX System and procedures by 30 June 2026; and* 4. *submit the consolidated draft Update AMBEX Handbook to the IIM/SG9 Meeting.* | | | | |
| Who: | *Secretariat* | | | | |
| When: | *.a), b) 31 October 2025*  *.c) 30 June 2026*  *.d) IIM/SG9 Meeting* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *Update AMBEX Handbook* | Means to collect | Mean 1: *SL to States* |

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| ***Draft IIM/SG8 Decision 8/9: Improvement of the GNSS RFI Risk Management*** | | | | | |
| Why: | *That, to support States, Air Navigation Service Providers (ANSPs) and aviation stakeholders in identifying, assessing and mitigating the risks associated with Radio Frequency Interference (RFI) affecting GNSS,* | | | | |
| *What:* | *the Secretariat to organise a workshop on Radio Navigation by 31 December 2026.* | | | | |
| Who: | *Secretariat* | | | | |
| When: | *31 December 2026* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *Outcomes of the workshop* | Means to collect | Mean 1: *SL to States* |

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| ***Draft IIM/SG8 Conclusion 8/10: Improvement of the management of the volcanic events in the AFI region*** | | | | | |
| Why: | *That, to assist States in enhancing their capability in the provision of information on volcanic activities in the AFI region,* | | | | |
| *What:* | *the Secretariat to organise a workshop on the development of generic materials on the management of information related to the Volcanic Eruptions and Ash Clouds by 31 December 2026.* | | | | |
| Who: | *Secretariat* | | | | |
| When: | *31 December 2026* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *Outcomes of the workshop* | Means to collect | Mean 1:  *SL to States* |

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| ***Draft IIM/SG8 Decision 8/11: Proposal of inclusion of CNS, MET and AIM Projects to the AFI ANS PROJECTS CATALOGUE*** | | | | | |
| Why: | *That, to foster the preparation of the AFI ANS Summit,* | | | | |
| *What:* | 1. *The following projects in the areas of CNS, AIM and MET are included in the* ***AFI ANS PROJECTS CATALOGUE.*** 2. *In the CNS area:* 3. ***AFI-GGCOM AFI:*** *Regional Ground Communication Modernization* 4. ***AFI NAVMOD AFI:*** *Navigation Modernization Initiative* 5. ***AFI-SPEC:*** *AFI Aviation Spectrum Coordination and Protection Initiative* 6. ***AFI SURVDATA:*** *AFI Surveillance and Data Sharing Enhancement Initiative* 7. ***AFI-IATI:*** *AFI Integrated Aeronautical Telecommunication Infrastructure* 8. ***AFI-SWIM:*** *Implementation of System Wide Information Management (SWIM)* 9. ***AFI-COMMOD****: Modernization of Air-Ground Communication Infrastructure* 10. ***AFI-ATSEP:*** *Capacity building and harmonization of training for ATSEP* 11. ***AFI-CYRES:*** *AFI Cyber Resilience in CNS/ATM Systems* 12. *In the AIM area:* 13. ***AIM ADQ:*** *Monitoring of the Aeronautical information quality and Improvement of NOTAM* 14. ***AIM AMDIFP:*** *Implementation of Aerodrome mapping data sets and Instrument flight procedure data sets* 15. ***AIM CBTS:*** *Implementation of Competency-Based Training Standards for AIS personnel in the AFI Region* 16. ***AIM AIXM:*** *Implementation of the AIXM database and electronic AIP* 17. ***AIM TOD:*** *Implementation of Terrain and Obstacle Data Set* 18. ***AIM-MET QMS:*** *Implementation of QMS for AIM and MET* 19. *In the MET area:* 20. ***AFI-AMP-COMP:*** *Strengthening Aeronautical Meteorological Personnel Competency Implementation in the AFI Region* 21. ***AFI-SPWX:*** *Enhancing Space Weather Readiness and Service Provision in the AFI Region* 22. ***DISMET-AFI:*** *Improving OPMET Delivery and MET Products Access in the AFI Region* 23. ***DIGIMET-AFI:*** *Enhancing Digital Exchange of Aeronautical Meteorological Information in the AFI Region* 24. ***AFI-METCAL:*** *Calibration and Control of Surface-based MET Sensors and Instruments* 25. ***AFI-WARN:*** *Strengthening Wind Shear Warning Capabilities in the AFI Region* 26. ***AFI-SADIS:*** *Implementation of the SADIS API system for the provision of WAFS gridded forecasts and datasets* 27. ***V-AFI:*** *Implementation of aeronautical data link (D-VOLMET) and broadcasting (VOLMET) services* 28. ***ATIS-AFI:*** *Implementation of ATIS (voice-ATIS and D-ATIS)* 29. *The Secretariat to pursue the coordination with States and all stakeholders to explore suitable additional projects as appropriate.* | | | | |
| Who: | 1. *AASPG* 2. *Secretariat* | | | | |
| When: | */* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *Set of IIM related projects to the AFI ANS PROJECTS CATALOGUE* | Means to collect | Mean 1: *SL to States* |

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| ***Draft IIM/SG8 Conclusion 8/12: Amendment of the SAT Mandate*** | | | | | |
| Why: | *That, to ensure comprehensive support in the implementation of Air Navigation Services in the SAT area,* | | | | |
| *What:* | *the SAT Group incorporates the AIS, MET and SAR areas in the scope of its activities by 30 November 2026.* | | | | |
| Who: | *SAT Group* | | | | |
| When: | *30 November 2026* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *SAT Group mandate updated with regard to AIS, MET and SAR* | Means to collect | Mean 1: *Letter to SAT SG* |

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| ***Draft IIM/SG8 Decision 8/13: Endorsement of the project on the Implementation of System Wide Information Management (SWIM)*** | | | | | |
| Why: | *That, to support the timely and harmonized preparation and implementation of SWIM in the AFI region,* | | | | |
| *What:* | *the project on the “Implementation of System Wide Information Management (SWIM)”, as presented in* ***Appendix 24*** *to this report, is endorsed.* | | | | |
| Who: | *AASPG* | | | | |
| When: | *November 2025* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *AASPG Report* | Means to collect | Mean 1: / |

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| ***Draft IIM/SG8 Decision 8/14: Future Work Programme of the IIM Subgroup*** | | | | | |
| Why: | *That, to support the implementation of the Subgroup objectives,* | | | | |
| *What:* | *the Work Programme as provided in* ***Appendix 23*** *is approved.* | | | | |
| Who: | *AASPG* | | | | |
| When: | *November 2025* | | | | |
| Implementation following-up | | | | | |
| Follow-up required | Yes  No | Metrics | Metric 1:  *AASPG/1 Report* | Means to collect | Mean 1: |

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