

INTERNATIONAL CIVIL AVIATION ORGANIZATION**Second Meeting of the AASPG Programme Review and Coordination Committee (PRCC/2)
Nairobi, Kenya, from 24 to 25 September 2026****Agenda item 7: Update on the preparation of the AFI ANS Summit***(Presented by the Secretariat)*

SUMMARY
This working paper presents the status of the preparation of the AFI ANS Summit as directed by AASPG as well as related implementation actions undertaken by the assigned stakeholders. Action by the meeting is in paragraph 3.
REFERENCE(S): - APIRG/25, 26,27 & AASPG/1 Reports - Report of the Africa Aviation Infrastructure Gap Analysis - SoD of ANS SUMMIT Work@Lab 1
Related ICAO Strategic Objective(s): (a)- Every Flight is Safe and Secure (c)- Aviation Delivers Seamless, Accessible, and Reliable Mobility for All

1. INTRODUCTION

1.1 APIRG/25, through conclusion 25/09 called on the implementation of a harmonized, interoperable and seamless Air Traffic Management (ATM) systems in the region and the Secretariat to coordinate with relevant stakeholders for the convening of an ATM Summit by December 2024.

1.2 APIRG/26 meeting noted the need for an effective preparation of the AFI Air Navigation Service Summit, and tasked IATA in collaboration with ICAO to coordinate by March 2024, a Team of Experts composed of all the stakeholders to review existing Air Navigation related frameworks, consolidate initiatives and expected outcomes, including the AU/AFCAC/ICAO Aviation Infrastructure Gap Analysis for Africa, develop and compile costed projects, and identify specific activities with clear objectives, timelines and responsibilities of each stakeholder toward the conduct of the ANS Summit.

1.3 In application of APIRG/26 Decision 26/24, several preparatory meetings were conducted virtually as from January 2024 under the coordination of ICAO and IATA, including the first WORK@Lab which took place in June 2024 in Bela Bela (South Africa).

1.4 APIRG/27 noted progress towards the Summit. However, some outstanding challenges need to be addressed such as time resource constraint, the low participation of States, the need for alignment with the AASPG procedural handbook provisions, the need to incorporate the outcomes of the Africa aviation infrastructure gap analysis, the need for clarification on the roles of stakeholders as well as the objectives of the Summit. The meeting therefore agreed on the postponement of the Summit in

2025 to provide more time for its preparation.

1.5 AASPG/1 reviewed and endorsed the new ANS Summit framework and its associated supporting documentation including the list of priority projects, project mapping and the summit preparation roadmap. The Meeting tasked ICAO and IATA to coordinate the preparation of the summit with all relevant stakeholders to ensure the conduct of the Summit by end of 2027.

2. DISCUSSION

ANS Summit Preparatory activities

2.1 The ANS summit preparation roadmap includes several activities such as the establishment of small technical working groups, the development of projects templates, the conduct of State's consultation on identified priority projects through a regional survey, the customization of templates tailored to States needs and aligned with regional vision of seamless air navigation, the delivery of an ANS Master document consolidating all customized project documents.

2.2 To ensure an effective and timely delivery of the ANS Summit material, the ANS Summit preparation Secretariat made of ICAO ESAF and WACAF Regional Offices, IATA and AAO and IIM Subgroups Chairpersons was established; followed by the assignment to AAO and IIM Project Management Team Members to carry out activities lined up in the roadmap.

2.3 Activities conducted to date include the regional survey on priority projects for the implementation of seamless ANS in the AFI region and the development of projects supporting templates. The survey aims at gathering comprehensive information on the status, challenges, and expectations related to ANS projects within the AFI region which will steer the development of costed projects aligned with State's expectations and regional ANS vision. in parallel, the Projects teams are developing project templates including project business case, risk management, costing templates, vendors register. The action plan and associated status for the preparation of the ANS Summit is in Appendix A. The status of AFI ANS priority project survey is in Appendix B and the list of refine priority projects is in Appendix C.

2.4 It is expected that the tasks of the Projects Teams be followed by the customization works and the validation workshop where all deliverables will be reviewed, consolidated into one single ANS Master document, which will be validated before submission to the AASPG. Completion of these activities depends on the feedback of States on the survey.

Challenges and lessons learnt

2.5 Resource mobilization (human resources, time and funding) remains a significant constraint being given the delay between the current status of the preparation and the target date of the ANS Summit.

2.6 State's timely response to projects information request remains a challenge that may seriously hamper the timely delivery of ANS Master document as well as the consistency of project catalogues due to incomplete or lack of information. The feedback status is currently standing at 31% (15 States responded out of 48). States are therefore called to closely collaborate in the preparation of the Summit through the timely provision of complete, consistent, coherent and accurate information to enable the deliverable of reliable project documentation.

2.7 The ANS Summit preparation is being conducted amid several similar initiatives. AASPG requested a synergetic effort from all stakeholders under the framework of the ANS Summit to ensure a coordinated and collaborative implementation of seamless air navigation projects and reduce duplication of efforts. A consolidation work is still required to bring together all initiatives in alignment with AASPG/1 conclusion

1/27 calling for the integration of all regional ANS infrastructure improvement initiatives. Coordination work is ongoing between the ANS Summit Secretariat and the AFI aviation infrastructure gap analysis Technical Working Group to integrate outcomes of the gap analysis and the development of ANS projects Master document. This coordinated work may require additional time that could impact the initial plan delivery timeline.

3. ACTION BY THE MEETING

The meeting is invited to:

- a) Take note of the information provided in this working paper;
- b) Encourage States to effectively and timely contribute to the success of the preparation of the ANS Summit;
- c) Encourage joint efforts from all stakeholders to reduce duplication and ensure collaborative implementation; and
- d) Provide further guidance as deemed necessary.

END

APPENDIX A – ANS SUMMIT PREPARATION ACTION PLAN

#Activity	Activity	Description	Start	End	Stakeholders	Deliverables	Status
Activity 1.	Secretariat Coordination Meeting #1	Conduct a restart meeting to discuss the timelines for the delivery of the ANS Summit programme material	11/5/2026	11/5/2026	Lead: -ICAO (ESAF & WACAF) Support: -IATA	-Agreed work plan and timelines -Project Teams identified	Completed
Activity 2.	Establishment of project teams	Establish sectorial project teams that do not exist in the framework of the ANS Summit	02/2/2026	12/5/2026	Lead: -ICAO (ESAF & WACAF) Support: -IATA - Chairpersons of AAO SG, IIM SG & SMO SG	-Project team members selected -Project coordinators designated	Completed
Activity 3.	Coordination meeting #1 with all project teams	Review the agreed ANS SUMMIT preparation work plan, milestones, deliverables and ultimate products	26/5/2026	26/5/2026	Lead: - IATA/ICAO Support: -ICAO (ESAF & WACAF) -IATA - Chairpersons of AAO SG, IIM SG & SMO SG -PT Members	-Consolidated work plan, milestones and deliverables	Completed
Activity 4.	Project templates development & validation	Identify and develop and validate all required gap analysis and project implementation document templates (national and regional) as appropriate	05/6/2026	22/6/2026	Lead: PMT Coordinators Support: -PT Members -ICAO -IATA	- Gap analysis template developed -Project document templates developed	Ongoing (Overdue)
Activity 5.	ANS gap analysis in States and benchmarking	Review the outcomes of the Africa Aviation infrastructure	1/6/2026	30/6/2026	Lead: -ICAO (ESAF & WACAF) Support :	-ANS Data and information collected from States	Ongoing (Overdue)

#Activity	Activity	Description	Start	End	Stakeholders	Deliverables	Status
		gap analysis and conduct further gap analysis in States as appropriate. Conduct benchmarking on similar programmes in other regions			-IATA -States -PTs	-Consolidated outcomes of Africa infrastructure gap analysis -Consolidated results of the benchmarking	
Activity 6.	Validation of the results of gap analysis and benchmarking	Review and validate the results of the gap analysis and the benchmarking conducted in other regions	1/7/2026	2/7/2026	Lead: -ICAO (ESAF & WACAF) Support: -PT Members -IATA -AFCAC -AUC	-Consolidated ANS gap analysis results -Benchmarked projects documented	Not started (Overdue)
Activity 7.	Development of customized project documents	Customize the sectorial project document templates based on regional and States' needs and leveraging the results of the gap analysis, benchmarking and costing	7/7/2026	7/8/2026	Lead: -PMT Coordinators Support: -PT Members -ICAO -IATA	-Customized sectorial Project documents	Not started (Overdue)
Activity 8.	Work@Lab #2	Conduct the 2 nd work@lab to validate customized ANS Project documents	14/9/2026	18/9/2026	Lead: - IATA/ICAO Support: -ICAO -Chairpersons of AAO SG, IIM SG & SMO SG -PMTs -ASECNA -AFCAC -AUC	-Validated project document templates	Not started (Overdue)
Activity 9.	Development of the AFI ANS Master document	Develop the AFI ANS Master document as a catalogue of all sectorial costed	21/9/2026	14/10/2026	Lead: -ICAO (ESAF & WACAF) Support: -PT Members	-Draft ANS Master document	Not started

#Activity	Activity	Description	Start	End	Stakeholders	Deliverables	Status
		projects and related process per State and sub-region as appropriate as validated at works@lab #2			-IATA -AFCAC AUC		
Activity 10.	Work@Lab #3	Conduct the 3 rd work@lab to pre-validate the draft AFI ANS Master document	19/10/2026	19/10/2026	Lead: - IATA/ICAO Support: -ICAO (ESAF & WACAF) - Chairpersons of AAO SG, IIM SG & SMO SG -PMTs -AFCAC -AUC	-Pre-validated AFI ANS Master document	Not started
Activity 11.	Validation of the AFI ANS Master document	Review and validation of the AFI ANS Master document	22/10/2026	22/10/2026	Lead: - PRCC Support: -ICAO -IATA -Chairpersons of AAO SG, IIM SG & SMO SG	-Validated AFI ANS Master document	Not started
Activity 12.	Endorsement of the AFI ANS Master document	Review and endorse the AFI ANS Master document during the AAPSG/2	2/11/2026	6/11/2026	Lead: - AAPSG Support: -ICAO -IATA -AFCAC -AUC -States -ANSPs -Air operators -Airport operators	-Endorsed AFI ANS Master document	Not started
Activity 13.	Coordination & handover meeting	Conduct a coordination meeting to hand over the AFI ANS Master document to AFCAC and AUC to	7/12/2026	8/12/2027	Lead: -ICAO (ESAF & WACAF) Support: -IATA -AFCAC -AUC	- Coordination & handover meeting Report -AFI ANS Master document transferred to AFCAC and AUC	Not started

#Activity	Activity	Description	Start	End	Stakeholders	Deliverables	Status
		prepare for the AFI ANS Summit; Review and validate the ANS Summit planning				-AFI ANS Summit planning validated	
Activity 14.	Briefing to ICAO council	Prepare a briefing note to the ICAO council on the AFI ANS Master document and the planned AFI ANS Summit for advisory input	1/3/2027	30/3/2027	Lead: -ICAO (ESAF & WACAF) Support -IATA	-Consolidated AFI ANS Master document incorporating ICAO council advisory comments -ANS Summit implementation plan supported	Not started

APPENDIX B – STATUS OF RESPONSES TO THE ANS PRIORITY PROJECT SURVEY

ESAF STATES

STATE	STATUS
Angola	Submitted
Botswana	Not submitted
Burundi	Not submitted
Comoros	Not submitted
Djibouti	Not submitted
Eritrea	Not submitted
Eswatini	Not submitted
Ethiopia	Not submitted
Kenya	Submitted
Lesotho	Not submitted
Madagascar	Not submitted
Malawi	Not submitted
Mauritius	Submitted
Mozambique	Submitted
Namibia	Submitted
Rwanda	Not submitted
Seychelles	Not submitted
Somalia	Not submitted
South Africa	Not submitted
South Sudan	Not submitted
Tanzania	Submitted
Uganda	Not submitted
Zambia	Submitted
Zimbabwe	Not submitted

29%

WACAF STATES

STATE	STATUS
Benin	Not submitted
Burkina Faso	Not submitted
Cameroon	Submitted
Cabo Verde	Not submitted
CAR	Not submitted
Chad	Not submitted
Congo	Not submitted
Cote d'Ivoire	Submitted
DRC	Submitted
Equatorial Guinea	Submitted
Gabon	Not submitted
Gambia	Not submitted
Ghana	Submitted
Guinea	Submitted
Guinea Bissau	Not submitted
Liberia	Not submitted
Mali	Not submitted
Mauritania	Not submitted
Niger	Not submitted
Nigeria	Not submitted
Sao Tome e Principe	Not submitted
Senegal	Submitted
Sierra Leone	Not submitted
Togo	Submitted

30%

APPENDIX C – LIST OF REFINE PRIORITY PROJECTS

Technical area	Priority projects
AOP	A-CDM Implementation
AIM	AIM AMDIFP: Implementation of Aerodrome mapping data sets and Instrument flight procedure data sets
	AIM AIXM: Implementation of the AIXM database and electronic AIP
	AIM TOD: Implementation of Terrain and Obstacle Data Set
ATM	Reduced and harmonized longitudinal separations in remote and oceanic airspace (AFI PBCS Implementation)
	Civil/Military Cooperation in ATM & Flexible Use of Airspace implementation
	Cross-border ATFM implementation
	Cross-border FRA implementation
	Cross-border contingency arrangement implementation
	AFI SWIM/FF-ICE Implementation
CNS	AFI-GGCOM AFI: Regional Ground Communication Modernization
	AFI NAVMOD AFI: Navigation Modernization Initiative
	AFI SURVDATA: AFI Surveillance and Data Sharing Enhancement Initiative
	AFI-IATI: AFI Integrated Aeronautical Telecommunication Infrastructure
	AFI-COMMOD: Modernization of Air-Ground Communication Infrastructure
	AFI-CYRES: AFI Cyber Resilience in CNS/ATM Systems
MET	Project on Enhancing Space Weather Readiness and Service Provision in the AFI Region (AFI-SPWX)
	Project on Improving OPMET Delivery and MET Products Access in the AFI Region (DISMET-AFI)
	Project on Enhancing Digital Exchange of Aeronautical Meteorological Information in the AFI Region (DIGIMET-AFI)
	Implementation of the SADIS API system for the provision of WAFS gridded forecasts and datasets (AFI SADIS)
	Implementation of aeronautical data link (D-VOLMET) and broadcasting (VOLMET) services (V-AFI)
	ATIS-AFI: Implementation of ATIS (voice-ATIS and D-ATIS) (ATIS-AFI)
PANS-OPS	Departure and arrival trajectories optimization at international airports (SID-CCO/STAR-CDO)
SAR	Multistate SAR agreement
	RCC/RSC efficiency enhancement
Capacity building	AOP: Training and Qualification of Aerodrome Operations and Inspectors
	AIM: Implementation of Competency-Based Training Standards for AIS personnel in the AFI Region
	ATM: Capacity enhancement for ATM Oversight technical staff
	CNS: Capacity building and harmonization of training for ATSEP
	MET: Project on Strengthening Aeronautical Meteorological Personnel Competency Implementation in the AFI Region (AFI-AMP-COMP)
	PANS-OPS: Capacity building in IFP design, validation and approval
	SAR: Training and qualification of SAR Inspectors and RCC/RSC SMC