



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Ninth Meeting of the AASPG Infrastructure and Information Management Sub-Group (IIM/SG9)

Dakar, Senegal, from 3 to 7 August 2026

Agenda Item 5: Implementation challenges of the Sub- group

WP5.1 Overview of the Reframed IIM/SG Projects Launch and Dedication to Achieving Success

(Presented by the Chairperson of IIM/SG)

SUMMARY
This working paper highlights the launch of the reframed IIM/SG projects, emphasizing the ongoing activities and the strong commitment to supporting Project Teams in successfully achieving their objectives. Action by the meeting in paragraph 3
REFERENCE(S): ▪ AASPG/1 Report Meeting ▪ Terms of Reference for the IIM/SG ▪ AASPG Procedural Handbook
This working document relates to ICAO Strategic Goals: A - Every flight is safe and secure, C - Aviation delivers reliable, accessible and seamless mobility for all.

1. INTRODUCTION

- 1.1 The IIM/SG was established and mandated by AASPG to support the implementation of ICAO Standards and Recommended Practices (SARPs) and carry out specific activities aimed to enable AASPG to discharge its functions and responsibilities in the areas of CNS, AIM and MET. The IIM/SG's mandate, as outlined in Part VIII-B of the AASPG Procedural Handbook, includes:
- a) Foster the implementation of specific Modules of the ICAO Aviation Systems Block Upgrades (ASBUs) assigned by AASPG;
 - b) Implement projects in support of States, related to the areas of MET, AIM and CNS in accordance with the ASBUs methodology and as guided by the regional performance objectives, to support States in the implementation of SARPs and regional requirements;
 - c) Enable coherent planning and implementation of MET, AIM and CNS programmes in the AFI region, to facilitate the objective of achieving seamlessness in the air navigation system, interoperability and harmonization within the region and with other regions;

- d) Identify and collect, State by State, information on deficiencies in the areas of MET, AIM and CNS in accordance with the Uniform Methodology approved by ICAO Council and the AASPG guidance.

- 1.2 The IIM/SG operates using a project management approach, as directed by the AASPG (Part II, §2.10), with Project Team Coordinators (PTCs) coordinating project activities, tracking participation, reporting progress, assessing risks, and ensuring quality.
- 1.3 Following the outcomes of the AASPG/1 meeting that dissolved previous IIM projects under APIRG and endorsed the restructured IIM/SG projects in CNS, AIM and MET, enabling a results-based project management framework. ICAO called for nominations of team members composed of selected experts from States and Organizations. The restructured IIM SG projects are summarized in the table below;

DOMAIN	IIM PROJECTS
AIM	3
CNS	7
MET	6
TOTAL PROJECTS	16

- 1.4 The Secretariat launched the restructured IIM projects from 11 to 15 May 2026, during which Project Team Coordinators (PTCs) were designated and project scope and expectations were clearly communicated. The List of PTCs is attached to this working paper as **Appendix A**
- 1.5 The relaunch has reinvigorated project team commitment to the IIM Projects and Project activities have commenced since the conclusion of the kick-off meetings.

2. DISCUSSIONS

- 2.1 The restructured IIM Projects have commenced implementation activities following the presentation of the Project Documents, Objectives, and Implementation Methodology at the kick-off meetings.
- 2.2 Project Teams are thoroughly reviewing their assigned Project Documents to gain a clear understanding of the expected outputs. Comprehensive implementation plans and roadmaps are currently being developed, with some tangible achievements already realized.
- 2.3 Drawing on lessons learned from previous projects under the APIRG Subgroup, the Chairpersons and Secretariat remain fully committed to supporting the restructured IIM Projects to exceed expectations.
- 2.4 Project Teams should keep in mind that the outputs of their respective projects will serve as key inputs to the projects outlined in the ANS Projects Catalogue, in accordance with AASPG/1 Decision 1/18.
- 2.5 The meeting should encourage Project Teams to maintain their active engagement and continued support for the AASPG IIM Subgroup activities.

3. ACTIONS BY THE MEETING

- 3.1 The meeting is invited to:
- Take note of the progress made by the Subgroup; and
 - provide guidance as appropriate to assist the Subgroup fulfill its mandate.

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CHAIRPERSONS

TITLE/TITRE	NAME	JOB TITLE	STATE	CONTACTS
Chairperson of the Subgroup	Eng. Mukuka Besa	Senior Inspector – AIS / PANS-OPS	Zambia Civil Aviation Authority	mukuka.besa@caa.co.zm
Vice-Chairperson of the Subgroup	Joyce D Asante	Director Air Traffic Safety Engineering	Ghana Civil Aviation Authority	jasante@gcaa.com.gh

LISTS OF PROJECT TEAMS COORDINATORS (PTCs)

Project ID	Title /Titre	Project Team Coordinator Name	Job Title	State /Organization	e-mail contact of Project Team Coordinator
<i>CNS Project Team Coordinators (PTCs)</i>					
AFI-IATI	AFI Integrated Aeronautical Telecommunication Infrastructure	Anoba Yao Kuma	Head of Radio Infrastructure and IT Maintenance - ASECNA Togo	Togo	anobayao@asecna.org anobayao@gmail.com
AFI-COMMOD	AFI - Modernization of Air-Ground Communication Infrastructure	Fortunato Clemente	Head of the CNS Office - Civil Aviation Authority of Equatorial Guinea	Equatorial Guinea	fortun92.fc92@gmail.com
AFI-CYRES	AFI Cyber Resilience in CNS/ATM Systems	Joseph Katongole	Senior Technical Officer - UCAA	Uganda	jkatongole@caa.co.ug
AFI-GGCOM	AFI Regional Ground Ground Communication Modernization	Cosse Wade	Head, Networks & IT Systems (RSI/MET)	Senegal	wadecos@asecna.org cossewade@gmail.com
AFI-NAVMOD	AFI Navigation Modernization Initiative	Gerald Etta Nfongang	Quality Manager, Cameroon Civil Aviation Authority Training school (EFOCCAA), Yaoundé, Cameroon	Cameroon	gerald.etta@ccaa.aero
AFI-SPECTRA	AFI SPECTRA - AFI Aviation Spectrum Coordination and Protection Initiative	Gerald Agaba	Principal ANS Inspector - Communication Navigation and Surveillance (Civil Aviation Authority, Uganda)	Uganda	gagaba@caa.co.ug
AFI-SURVDATA	AFI SURV DATA - AFI Surveillance and Data Sharing Enhancement Initiative	Coulibaly Sionhagnigui	Head of CNS Department – Côte d'Ivoire CAA	Côte d'Ivoire	sicoulibaly@anac.ci
<i>AIM Project Team Coordinators (PTCs)</i>					
AIM-CBTS	Implementation of Competency-Based Training Standards for AIS personnel in the AFI Region	Carolyn Kavinya Mbiti	Assistant Director, AIS and PANS-OPS Inspector	Kenya, Civil Aviation Authority	cmбити@kcaa.or.ke kmukele@yahoo.com

Project ID	Title /Titre	Project Team Coordinator Name	Job Title	State /Organization	e-mail contact of Project Team Coordinator
AIM-ADQ	Monitoring of the Aeronautical information quality and Improvement of NOTAM	Leonidas Papa Afful	AIS Specialist, NOTAM/AEROCOM	Ghana, Civil Aviation Authority	lafful@caa.com.gh leoafful@gmail.com
AIM-AMDIFP	Implementation of Aerodrome mapping data sets and Instrument flight procedure data sets	Boussou Kouakou Dominique	Chief, PANS-OPS/AIM Department	Côte d'Ivoire, SODEXAM	boussoukd@gmail.com dominique.boussou@sodexam.ci
MET Project Team Coordinators (PTCs)					
AFI-AMPCOMP	Strengthening AMP Competency Implementation in the AFI Region	Houeto Videsse Arnaud	Head of the MET Personnel Qualification and Integration Unit	Benin, ASECNA	houetoarn@asecna.org
AFI-METCAL	Calibration and Control of Surface-based MET Sensors and Barometers	Madjidingam Ngarénon	Senior Meteorologist, Network Operations, Aeronautical Meteorology	ASECNA, HQ	madjidingamnga@asecna.org
AFI-SPWX	Enhancing Space Weather Readiness and Service Provision in the AFI Region	Dr Rendani Nndanganeni	Researcher	South Africa, SANSA	rnndanganeni@sansa.org.za
AFI-WRN	Strengthening Wind Shear Warning Capabilities in the AFI Region	David Muhati	Aeronautical Meteorology Inspector	Kenya, Civil Aviation Authority	dmuhati@kcaa.or.ke
DIGIMET	Enhancing Digital Exchange of Aeronautical Meteorological Information in the AFI Region	Léonel Mba Nkilli	Head of the Aeronautical Meteorology Department, ANS-MET Inspector	Gabon, Civil Aviation Authority	leonel.mba@anacgabon.com
DISMET	Improving OPMET Delivery and MET Information Access in the AFI Region	Maluta Tshifaro	Compliance Management : Aeronautical Meteorological Services	South Africa, SAWS	maluta.tshifaro@weathersa.co.za