



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 6: Activities to be coordinated with the AAO and SMO Subgroups

WP6.1 Common AAO, IIM and SMO Subgroups activities

(Presented by the Secretariat)

SUMMARY
This paper identifies activities requiring coordination between the Infrastructure and Information Management (IIM), Airspace and Aerodrome Operations (AAO) and Safety Management and Oversight (SMO) sub-groups. The paper highlights priority areas requiring joint action and proposes mechanisms to enhance coordination and monitoring across the AASPG contributory bodies.
Action by the meeting in paragraph 3.
REFERENCE(S): • AASPG Procedural Handbooks ▪ AASPG/1 Report ▪ AFI Regional Air Navigation Plan (AFI eANP) ▪ Global Air Navigation Plan (GANP) ▪ AFI Regional Aviation Safety Plan (AFI-RASP)
This working paper relates to ICAO Strategic Goals : Every Flight is Safe and Secure, Aviation Delivers Seamless, Accessible, and Reliable Mobility for All.

1. INTRODUCTION

- 1.1 The Africa-Indian Ocean Aviation System Planning and Implementation Group (AASPG) established three contributory Sub-Groups, namely the Airspace and Aerodrome Operations Sub-Group (AAO/SG), the Infrastructure and Information Management Sub-Group (IIM/SG), and the Safety Management and Oversight Sub-Group (SMO/SG), to support the coordinated implementation of the AFI Air Navigation Plan (AFI ANP) and the AFI Regional Aviation Safety Plan (AFI-RASP), and ensure achievement of regional aviation safety and air navigation objectives.
- 1.2 While each Sub-Group has distinct responsibilities, several activities span operational, infrastructure, information management and safety oversight domains. Effective coordination among the three Sub-Groups is therefore essential to ensure harmonized planning, efficient implementation, monitoring and reporting of regional initiatives and projects.

- 1.3 This working paper identifies the main activities requiring coordination between the IIM/SG, AAO/SG and SMO/SG, and proposes areas where enhanced collaboration would support the effective implementation of AASPG Decisions, regional initiatives and projects.

2. DISCUSSIONS

2.1 AAO/IIM/SMO Subgroup coordination meeting

- 2.1.1 On 17 June 2026, the Chairs and Secretariats of the AAO/SG, IIM/SG and SMO/SG held a virtual coordination meeting to discuss common activities requiring cross-subgroup collaboration, strengthen coordination mechanisms among the three Sub-Groups, and review the implementation of relevant AASPG/1 Conclusions and Decisions.

2.2 Activities requiring cross-subgroup coordination

- 2.2.1 Several activities under the AASPG work programme require coordination between IIM/SG, AAO/SG and SMO/SG, including:
- a) Air Navigation Deficiencies Database (ANDD) management and follow-up;
 - b) Implementation and monitoring of Aviation System Block Upgrade (ASBU) elements;
 - c) Resolution and prevention of Significant Safety Concerns (SSCs) related to Air Navigation Services;
 - d) Collection, processing and analysis of aviation safety and operational data;
 - e) Development of the AASPG Annual Report and regional performance monitoring activities;
 - f) Assessment and mitigation of emerging aviation issues, including GNSS Radio Frequency Interference (GNSS RFI), spectrum protection, cybersecurity and digital transformation initiatives; and
 - g) Implementation of AASPG Meetings Conclusions and Decisions.

2.3 Significant Safety Concerns (SSCs)

- 2.4 Several existing SSCs identified within the AFI region relate to technical areas falling under the responsibilities of both the IIM/SG and AAO/SG, including flight procedure design, flight validation and regular flight inspection of navigation aids. Resolution of these concerns requires coordinated technical and safety oversight actions involving the three Sub-Groups.

2.5 Emerging Air navigation issues

- 2.5.1 The increasing occurrence of GNSS interference events, aviation cybersecurity threats, spectrum management challenges and the transition towards SWIM-enabled operations require coordinated technical, operational and safety responses. Addressing these issues effectively requires collaboration among the relevant project teams established under the three Sub-Groups.

2.6 Coordination Framework

- 2.6.1 To strengthen cooperation among the three Sub-Groups, the following mechanisms may be considered:
- a) periodic coordination meetings among the Sub-Groups' leadership and Secretariats;
 - b) exchange of information on projects and common activities;
 - c) harmonized reporting of cross-cutting activities and implementation status of relevant AASPG Conclusions and Decisions;
 - d) establishment of joint project teams (e.g. AAO-IIM/SG AFI SWIM project), where necessary; and
 - e) coordinated implementation of activities involving more than one Sub-Group.

3. ACTIONS BY THE MEETING

3.1 The meeting is invited to:

- a) note the information presented in this working paper;
- b) review the common activities requiring coordination between the IIM/SG, AAO/SG and SMO/SG and assign tasks and responsibilities;
- c) Establish coordination meetings with a **defined periodicity** between the three Sub-Groups to ensure harmonized implementation and reporting of common activities, as well as coordinated monitoring of AASPG Conclusions and Decisions.

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