



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Ninth Meeting of the Airspace and Aerodrome Operations Sub-Group of the Africa - Indian Ocean Aviation System Planning and Implementation Group (AAO/SG9)

Nairobi, Kenya 13-17 July 2026

Agenda Item 5.1: AIR NAVIGATION DEFICIENCIES

Air navigation Deficiencies in AOP

(Presented by Secretariat)

SUMMARY
The Working paper presents the Status of AOP specific air navigation deficiencies and highlights some of the reasons for the slow uptake on use of the AANDD platform. Action for the meeting is Item 3.
REFERENCE(S): GANP 8th Edition AFI ANP AASPG/1 Report AASPG Procedural Handbook
Related ICAO Strategic Goal(s): ➤ Every Flight Is Safe and Secure ➤ Aviation Delivers Seamless, Accessible, and Reliable Mobility for All ➤ No Country Left Behind

1. INTRODUCTION

1.1 Effective reporting of air navigation deficiencies remains a key enabler for improving safety and operational efficiency in the AFI Region. While ICAO has established the AFI Air Navigation Deficiencies Database (AFI-ANDB/AANDD), recent regional assessments show persistent gaps in reporting completeness, data quality, and timely resolution.

1.2 Recurring AGA-related deficiencies particularly in runway safety, aerodrome certification, and visual aids continue to pose operational risks.

2. DISCUSSION

2.1 The AFI Region continues to experience higher operational risk exposure, with issues linked to: Infrastructure gaps, Runway safety events (excursions, incursions) and Approach/landing

deficiencies at Airports. The AOP specific deficiencies are listed **Appendix A** to this Working paper.

2.2 AGA deficiencies directly contribute to runway excursions and incursions, Approach and landing accidents and reduced aerodrome operational reliability. Regional safety analyses confirm that runway-related events remain one of the most frequent occurrence categories in Africa.

2.3 The meeting is requested to note that while the AFI Region has made progress in establishing a structured framework for air navigation deficiency reporting, significant gaps remain particularly in AGA-related areas. Improvement in reporting, data quality and resolution timelines will directly enhance runway safety, aerodrome operations, and overall aviation system performance.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Take note of the information provided in this paper;
- b) Urge States, International Organizations to appropriately report Air Navigation deficiencies with root cause analysis and proposed Corrective Action plans.
