

INTERNATIONAL CIVIL AVIATION ORGANIZATION
**Sixth Meeting of the APIRG Airspace and Aerodrome Operations Sub-Group
(AAO/SG6)
4 - 8 September 2023**
Agenda Item 5: Air Navigation Deficiencies
5.1. Update on the identification, notification and resolution of air navigation deficiencies

(Presented by Secretariat)

SUMMARY
This working paper presents an update on the identification, notification and resolution of the air navigation deficiencies related to the areas of AOP, ATM and SAR in ESAF and WACAF regions.
Action by the meeting is in paragraph 3.
REFERENCE(S): <ul style="list-style-type: none"> - APIRG 24 report - APIRG 25 report - AFI Air Navigation Deficiencies Database
Related ICAO Strategic Objective(s): A – Safety, B – Air Navigation Capacity and Efficiency

1. INTRODUCTION

1.1 APIRG shall identify, record and address air navigation deficiencies in the ESAF and WACAF regions as part of its mandate. To fulfill its mandate and support the implementation of the uniform methodology of identifying, reporting, and assessing regional air navigation deficiencies, APIRG adopted formally the AFI Air Navigation Deficiencies Database (AANDD) during its 21st meeting held from 9 to 11 October 2017 in Nairobi, Kenya.

1.2 APIRG Conclusion 21/23 requested States and identified organizations to nominate focal points and make use of the AANDD to report air navigation deficiencies identified within the ESAF and WACAF regions.

1.3 APIRG also adopted the approach of using a list of minimum reporting areas to facilitate the reporting of air navigation deficiencies in the ESAF and WACAF regions. The current version of the list of minimum reporting areas in AOP, ATM and SAR was endorsed through APIRG Decision 24/39. The list is presented as Appendix A to this paper.

2. DISCUSSION

2.1 Following its formal adoption during the 21st meeting of APIRG in 2017, the ICAO regional offices took a series of action to modernize the tool and make it more interactive and user friendly. A trial version of the AANDD was released in 2021 and the ICAO regional offices organized a workshop for States and Organizations on the operationalization of the AANDD from 23 to 24 November 2021. The pace of attendance to this workshop was low with the attendance of around 100 participants from 25 States. The final version of the AANDD was released in 2022 and is available at <https://aandd.icao.int>.

2.2 APIRG Conclusion 25/30 urged States and Organizations that had not yet appointed

qualified focal points and SMEs, to do so to allow the effective coordination of the air navigation deficiencies management activities. The list of focal points appointed by States to coordinate AANDD activities is provided in Appendix B of this working paper.

2.3 A webinar on the management of air navigation deficiencies was organized from 14 to 16 March 2023 by the ICAO Regional Offices. The purpose of the webinar was to familiarize States and Organizations with the management process of air navigation deficiencies using the new version of the AANDD. The webinar was attended by two hundred forty-three (243) participants representing 36 States and Organizations.

2.4 Since the webinar on the management of air navigation deficiencies, very few deficiencies have been recorded in the AFI Air Navigation Database in the areas of AOP, ATM and SAR. The deficiencies to be reported need to take into consideration but not limited to the list of minimum areas of reporting areas. To date, 16 deficiencies have been noted, essentially in AOP. The notifications are under process by the ICAO Regional Offices and are pending processing.

2.5 . The following table indicates the status of notification of air navigation deficiencies.

Area	Number of notifications	Reporting Aera	Status
ATM/SAR	0	NA	NA
AOP	16	Aerodrome data Control of obstacles Visual aids Aerodrome maintenance Runways Taxiways	Under processing

2.5 The number of notifications appears to be low considering the results of the USOAP CMA audits and the complaints from the users of the air navigation system in the ESAF and WACAF regions. States, organizations and ICAO Regional Offices. are encouraged to notify any air navigation deficiency they may identify to facilitate effective resolution.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information provided in this working paper.
- b) Review the list of minimum reporting areas for updates if any.
- c) Consider the reported deficiencies for direction and appropriate action.
- d) take any other action as necessary.
