



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Twenty Sixth Meeting of the Africa-Indian Ocean Planning and Implementation Regional Group (APIRG/26)

7 - 8 November 2023

Agenda Item 3: Implementation of air navigation goals, targets and indicators, including the priorities set in the regional air navigation plan

3.5. Air Navigation Deficiencies

(Presented by the Secretariat)

| SUMMARY | |
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| <p>This paper presents the progress made in the operationalization of the software platform developed for the management of the AFI Air Navigation Deficiencies Database (AANDD).</p> <p>Action by the Meeting is provided in paragraph 3</p> | |
| <p>REFERENCES</p> <ul style="list-style-type: none"> ▪ APIRG Procedural Handbooks ▪ The Global Air Navigation Plans ▪ Doc 7474, Air Navigation Plan - Africa-Indian Ocean Region ▪ APIRG/25 and previous meetings Reports ▪ Outcome of the Webinar on the operationalization of the AFI Air Navigation Deficiencies database | |
| <p><i>Strategic Objectives</i></p> | <p><i>A – Safety, B – Air Navigation Capacity and Efficiency, D – Economic Development of Air Transport, and E – Environmental Protection.</i></p> |

1 INTRODUCTION

- 1.1. The APIRG/25 meeting held in Kigali, Rwanda from 7 to 11 November 2022 under its **Agenda Item 3-Implementation of air navigation goals, targets and indicators, including the priorities set in the regional air navigation plan**, took note of the update provided by the Secretariat in the development and deployment of the Software dedicated to the management of the AANDD.
- 1.2. APIRG/25 noted the low pace of attendance to the launching workshop on the AANDD held in November 2021, by 24 out of 48 States in the region (50%) as well as the future actions to be conducted to fully operationalize the AANDD. States were encouraged to exercise on the trial version of the AANDD for their familiarization purpose.

- 1.3. States were also encouraged, to nominate Subject Matter Experts (SMEs) in support to their Focal Points, to coordinate the air navigation deficiencies management related activities with all the Stakeholders (industry ...) through the Focal Points and SMEs.

2 DISCUSSIONS

Operationalization of the AFI Air Navigation Deficiencies Database (AANDD)

- 2.1. APIRG/25 requested the secretariat to expedite the operationalization of the tool, and urged States and Organizations that are yet to nominate AANDD Focal points to do so. Furthermore, APIRG/25 indicated the way for the management of Air Navigation Deficiencies in its conclusion 25/30.
- 2.2. The said conclusion called upon States and Organizations to conduct workshops to raise stakeholders' awareness on the Air Navigation deficiencies for their effective identification, notification and resolution with the support of their ICAO accredited Regional Offices, air navigation deficiencies as appropriate:
- 2.3. In this regard, the Secretariat operationalized the tool which is available at <https://www.icao.int/wacaf/Pages/default.aspx>.
- 2.4. States and Organization Focal Points after request received the credentials to log in the AANDD web site and proceed with Air Navigation Deficiencies identification, notification, and resolution.

Management of the Air Navigation Deficiencies

- 2.5. During their 2023 yearly activities the APIRG AAO and IIM Subgroups addressed issues related to the management of Air Navigation Deficiencies.
- 2.6. The Secretariat organized from **14 to 16 March 2023**, a second Webinar on the management of Air Navigation Deficiencies attended by **two hundred forty-two three (243)** participants representing **36 States**, the ROBERTS FIR, AFCAC, RSOOs, ANSPs and Airlines.
- 2.7. The objectives of the webinar were to:
- ✓ familiarize States and Organizations technical staff with the AANDD Tool and the management of the air navigation deficiencies; and
 - ✓ raise stakeholders' awareness on the Air Navigation deficiencies for their effective identification, notification, and resolution.
- 2.8. A kick-off meeting was held on **17th May 2023**, to launch officially the operational use of the AANDD to manage air navigation deficiencies. Participants were provided with a refreshment on Signing up for User accounts on the AANDD, as well as on the deficiency management process. The Air Navigation Deficiencies Management Tool is now fully operational and, States and Organizations urged to embark in the effective management of air navigation deficiencies through the online platform.

Status of Air Navigation Deficiencies

- 2.9. The status of the management of the Air Navigation Deficiencies has been assessed by the APIRG AAO and IIM (**APIRG26 WP03A - Outcomes of the Sixth meeting of the AAOSG** and **APIRG26 WP03B - Outcome of the Sixth Meeting of the APIRG IMSG**) with regard to the sub areas AOP, ATM, CNS, AIM and MET respectively.
- 2.10. Four (4) draft air navigation deficiencies have so far been reported in AIM (2 deficiencies) and MET (2 deficiencies) areas, and the processing is underway as indicated in the table below.

Air Navigation Deficiencies in AIM, CNS and Met fields

| Area | Number of air navigation deficiencies reported | Comments |
|----------------|---|-------------------------|
| AOP | 0 | |
| ATM/SAR | 0 | |
| CNS | 0 | |
| MET | 2 | Under processing |
| AIM | 2 | Under processing |

- 2.11. In conclusion, it can be noted the **persistent low pace** of identification, notification, management and reporting on Air Navigation Deficiencies by Administrations/Organizations through the AANDD management platform.
- 2.12. In this regard the following actions could be conducted as way forward:
1. *Sates/Organizations that have not yet done so, to **nominate their Focal points and Subject Matters Experts** for the AANDD as per APIRG/25 Conclusion 25/30;*
 2. *States/Organization to organize **sensitization seminars** on the use of the AANDD for their Focal Points and APIRG Subject Matters Experts;*
 3. *Users and States are encouraged to **continuously report** on deficiencies as they may occur, using the AANDD management Tool;*
 4. *ICAO (ESAF and WACAF Regional Offices) to continue assisting States/Organizations as needed on the identification and management of air navigation deficiencies.*

3. ACTION BY THE MEETING

3.1. The meeting is invited to:

- a) Take note of the information presented in this working paper; and
- b) Review recommendations emanating from the Webinar on AANDD.

APIRG/26 Draft Conclusion XXX-Management of Air Navigation Deficiency through the AANDD

That;

In order to comply with the council resolution on the systematic reporting on Air Navigation Deficiency:

- a) States/Organizations that have not yet done so, are requested to nominate their Focal Points for the AANDD as per APIRG/25 Conclusion 25/30 supplemented by Subject Matters Experts;*
- b) All States/organizations hold sensitization seminars on the identification and management of the Air Navigation Deficiencies for their Focal Points and APIRG Subject Matters Experts;*
- c) ICAO (ESAF and WACAF Regional Offices) to continue assisting States/Organizations as needed on the management of the air navigation deficiencies.*

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