



**Twenty-Second Meeting of the AFI Planning and Implementation Regional Group
(APIRG/22)
(Accra, Ghana, 29 July – 2 August 2019)**

Agenda Item 4: Other Air Navigation Issues

4.1: Air Navigation Deficiencies

CHALLENGES WITH AIR NAVIGATION DEFICIENCIES DATABASE

(Presented by South Africa.)

SUMMARY	
<p>As per the Draft Decision 1/3 of AAO SG/1 Report, WP31 of the ICAO Secretariat presented at APIRG/21, recommended that the ESAF and WACAF Regional Offices facilitate the effective and uninterrupted use of the AANDD, including effective user support of the web-based system. The Regional Offices were requested to ensure the availability of appropriately trained ICT personnel to provide a continued system support to all concerned users.</p> <p>This Working Paper highlights the concerns identified by the South African AANDD Focal Points during the updating of the AFI Air Navigation Deficiencies Database (AANDD).</p> <p>The Meeting requests action on the following:</p> <ul style="list-style-type: none"> a) confirmation of the Scope of the Air Navigation Minimum Reporting Areas to be uploaded on the AANDD, to form a basis of measurement to ensure uniform application across the Region; b) consider a review of the operations of the AANDD System, to address the identified shortcomings with the use of this database; c) conduct a form of interactive training to ensure effective user support to the AANDD Focal Points; as well as the establishment of a communication channel to address queries. 	
<i>Strategic Objectives</i>	Objective (a) Safety, (b) Air Navigation Capacity and Efficiency

1. INTRODUCTION

1.1 During the APIRG/17 Meeting; the Secretariat had been requested to expedite the development of the web-based AFI Air Navigation Deficiency Database (AANDD), as a tool for States and Organisations to contribute to the Deficiency Database. The readiness of this database was confirmed on the 24th of May 2017.

1.2 The aim of this database was to enable a wide range of users the opportunity to report their deficiencies, using the AANDD tool, to allow for the formulation of the appropriate corrective action plans to facilitate the follow-up and resolution of deficiencies.

2. DISCUSSION

2.1 South Africa has confirmed the names of their Focal Points to the ICAO Regional Office. They have been tasked with the consideration and implementation of the AANDD within South Africa.

2.2 South Africa further acknowledges the receipt of the presentation titled “The AFI Air Navigation Deficiency Database (AANDD) from ICAO. This document has provided Member States and Organisations with directions on how to execute the search function, to monitor and manage AANDD Cycle.

2.3 South Africa has constituted an AANDD Focal Point Working Group, consisting of the National Department of Transport, the Regulator and the ANSP Service Provider. It is envisaged that once management of this Database has been streamlined, a wider group of South African Aviation Stakeholders will be invited to participate in the maintenance of this database.

2.4 At a meeting held on the 20th of February 2019; the Working Group, using the presentation as a guide, considered the deficiencies listed on the database, focusing on Aeronautical Information Management (AIM) and sought approval for deletion of those which had been deemed to meet requirements. The Working Group also provided motivations for those deficiencies on the database where it was deemed that a corrective action plan (CAP) would have to be implemented.

2.5 On indicating the need for deletion of these items from the Database, a full explanation on the status of the relevant areas which were deemed to be compliant, was provided. The Working Group understood, based on the content of the presentation, that a notify e-mail would be routed to the Officer-In-Charge at the Regional Office advising that approval for deletion of a deficiency, was sought by the Member State. This was submitted to the ICAO Regional Office, with the expectation that the input would either be approved, or additional information would be sought. We have not as yet received such acknowledgement.

2.6 South Africa could not support the reasons provided for either the updates or the requests for approval of the deletions with documentary proof in that the Database did not allow the upload of a supporting portfolio of evidence for the requested approval of deletions. These have subsequently been maintained in hard copy at the Regulator’s office.

2.7 While South Africa acknowledges the Annexure A provided to the WP31, delivered by the Secretariat at APIRG/21; this has not formally been shared with the Focal Points of Member States; nor has it been uploaded onto the Database. It would be helpful if a standardized document is formally communicated to the various National Focal Points, to ensure uniform application on the database, throughout the region.

2.8 South Africa proposes that the ICAO Regional Office conduct a form of interactive training to ensure effective user support to the AANDD Focal Points. Furthermore, to establish a communication channel to facilitate enquires.

3. ACTION BY THE MEETING

3.1 The Meeting requests the following:

- a) confirmation of the scope of the Air Navigation Minimum Reporting Areas to be uploaded on the AANDD, to form a basis of measurement to ensure uniform application across the Region;
- b) consider a review of the operations of the AANDD System and to address the identified shortcomings with the use of this database;
- c) conduct a form of interactive training to ensure effective user support to the AANDD Focal Points; as well as the establishment of a communication channel to address queries.