Webinar on the management of Air Navigation Deficiencies

AFI Air Navigation Deficiencies Database – AANDD

Virtual / March 2023

Outline

- Introduction
- Access to the system
- Reporting deficiencies
- Resolving deficiencies
- Actions by the State
- Reporting to APIRG

Introduction

- In order to support the implementation of the **Uniform Methodology** for the identification, assessment and reporting of **deficiencies**, it has been established for the AFI Region, a **web-based platform**, the AFI Air Navigation Deficiencies Database (**AANDD**).
- The AANDD application provides an online tool for **States** and relevant **stakeholders** to manage air navigation deficiencies in the region. The application is accessible through the link: https://aandd.icao.int.

Access to the system - Users

- The following users can have access to the system, provided they were nominated by their Administration/Organization:
  - ICAO Regional Offices users,
  - States users (Focal points and DGCA),
  - Users Organizations Focal points,
  - Professional Organizations Focal points.
- User must authenticate through a valid user account.

Access to the system - Login

- **Login** with your email and password
- Were you nominated by an Administration/Organization and you still don't have a user account in the system, then **Sign up**, and wait for the activation of your account by the system administrator.
- Did you forget your password, click on "**Forgot password?**" to reset it.

Access to the system – Application page

Access to the system – User profile

- The application is in **English** and **French**. To change the display language, click either on the **Top user icon** or on the **Left user icon**.
- The **user name** is displayed in front of the **Left user icon**. To change it, expand one of the menus and click on the item Profile.
- To change your **password**, expand one of the avatar menus and click on the item *Password*.

Reporting deficiencies – Min reporting areas

AFI - ANDD

REPORTING DEFICIENCIES
- Min reporting areas
- Report deficiency

MONITORING DEFICIENCIES
- Dashboard
- Generate report
- Active deficiencies 1

Focal Point Name
State focal point

BURKINA FASO

Minimum Reporting Areas

Report

AIM - Aeronautical Information Management

AOP - Aerodrome operations

AIM - Aeronautical Information Management

AOP - Aerodrome operations

ATM/SAR - Air Traffic Management, Search and Rescue

CNS - Communication Navigation Surveillance

MET - Aeronautical meteorology

Area	Reference	Description	Remarks
AOP	Annex 14 - Vol 1, Chapter 1 PANS-Aerodromes, Part 1, 2	Aerodrome Master Plan	The lack of airports master plans affect their short to medium term capacity enhancement projects; restricting their ability to fulfil capacity needs.
AOP	Annex 14 - Vol 1, Chapter 2, 3 PANS-Aerodromes, Part 1, 2 AFI ANP, Vol II - AOP	Runways	Deficiencies in the provision of adequate runways may adverse safe take-off and landing of aeroplanes they are intended to serve. In view of the vital function of runways in providing for safe and efficient aircraft landings and take-offs, it is

Reporting deficiencies – Create deficiency

- All users can report a deficiency concerning any State. Deficiency can be reported through 3 options:

  a) Click on the menu item ***Report Deficiency***

  b) From the List of minimum reporting areas, ***select*** the **Minimum reporting area** then click on the context menu item ***Report deficiency***, or on the button [***Report***]

  c) From the List of deficiencies, Click on the button [**New**]

Reporting deficiencies – Create deficiency

- All these options will open the same form for creating a new deficiency
- With option b), ***Technical area*** and ***Minimum reporting area*** are prefilled.

Reporting deficiencies – Attachments

- When reporting a deficiency, some files may be attached as follows:
  - Fill the deficiency creating form and click on the [**Save**] button.
  - If the deficiency is successfully saved, an additional box is displayed for the attachments.

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Reporting deficiencies – Attachments

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- Attach the supporting files by clicking on the Plus Button
- When all files are attached, click on the [**Finish**] button to complete the process
- *You will received an email acknowledging receipt of the report*

Resolving deficiencies – Normal process

Resolving deficiencies – Complete flow chart

Complete flow chart

Resolving deficiencies – Active deficiencies

- Deficiency confirmed by the ICAO Regional Office Committee or by APIRG is considered as an "***Active deficiency***" until it has been resolved and closed.

Actions by the State – Corrective actions

- **State Focal point** should provide **corrective actions** to the deficiency. From the List of deficiencies, when a **deficiency** is **selected**, its corrective actions display.

0002-DF-AGA	Burkina Faso	AOP - Aerodrome Master Plan	Annex 14 - Vol 1, Chapter 1 PANS-Aerodromes, Part 1, 2	Test report deficiency 2	This is a test report deficiency 2	A	Approved	18-05-2021
0001-DF-AGA	Burkina Faso	AOP - Aerodrome Master Plan	Annex 14 - Vol 1, Chapter 1 PANS-Aerodromes, Part 1, 2	Test report deficiency	This is a test report deficiency	A	Approved	20-05-2021

Corrective actions

Action description	Responsible body	Priority	Date completion
Correct deficiency	ANSP	U	30-06-2021
Correct deficiency	Aerodrome operator	U	30-06-2021

Actions by the State – Corrective actions

- Corrective actions are **created**, **updated** or **deleted** from the **Details** of deficiency:
  - **Select** the deficiency and click on the button [**Details**]
  - Go to the section "***Corrective actions***" and click on the button + to **add** an action,
  - Select an action and click on the button to **update** it or the button to **delete** it.

Corrective actions

Number	Action description	Responsible body	Priority	Date completion	Status	Remarks
0001-DF-AGA-A01	Correct deficiency	ANSP	U	30-06-2021	Planned	Correct deficiency
0001-DF-AGA-A02	Correct deficiency	Aerodrome operator	U	30-06-2021	Planned	Take urgent measures to correct deficiency

Actions by the State – Action plan submission

- Once all corrective actions are created in the system, as well as supporting files attached, the action plan should be submitted:
  - **Select** the deficiency
  - From the context menu or the menu under the button [**Actions**], click on item "***Submit the RO CAP***" or "***Submit the APIRG CAP***"

- Regional Office Committee to **validate** the plan, if acceptable

Actions by the State – Action plan implementation

- After the **corrective action plan** has been **validated** by the ICAO Regional Office Committee, State should **implement** it and **submit** the evidences as follows:
- Update the implementation status of each corrective action
- Upload evidences as attachments to the deficiency

Actions by the State – Action plan implementation

- Notify the completion of the action plan implementation
  - **Select** the deficiency
  - From the context menu or the menu under the button [**Actions**], click on item "***Notify RO CAP implementation***" or "***Notify APIRG CAP implementation***"

- Regional Office Committee to **review evidences**, and close deficiency, if satisfactory

Reporting to APIRG – Unresolved deficiencies

- When a deficiency confirmed by the ICAO Regional Office Committee was not timely resolved, through the normal process, it will be **reported** to **APIRG** for review.
- The status of the deficiency is marked as unresolved.
- The State is notified that the **deficiency is still unresolved** and should be **discussed** at the **APIRG meeting**.
- If APIRG endorses the deficiency, the State is notified and urged to submit action plan.

Reporting to APIRG – Closed deficiencies

- If corrective actions are taken in time to resolve a deficiency, the case is closed and captured in the AANDD.
- The APIRG meeting is informed of the closed deficiencies.
- The monitoring process of a given deficiency ends after its closure has been reported to the APIRG meeting.

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Bangkok

THANK YOU