



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Seventh Meeting of the APIRG Infrastructure and Information Management Sub-Group (IIM/SG7)

Dakar, Senegal, 5 - 8 August 2024

Agenda Item 3 : Achievements in Infrastructure and Information Management

3.2 Status of implementation of ASBU elements in AIM, CNS and MET areas

WP3.2A - Operationalization of ASBU data collection and Reporting tool

(Presented by the Secretariat)

SUMMARY
<p>This working paper outlines the progress made in the operationalization of the online tool, as an add-on to the AANDD platform, for collecting data, monitoring and reporting on the implementation of ASBU elements in the AFI region, as called by the Conclusions 25/11 and 26/12 of APIRG.</p> <p>Action by the meeting in paragraph 3</p>
<p>REFERENCE(S):</p> <ul style="list-style-type: none"> ▪ Report of the APIRG/24 meeting ▪ Report of the APIRG/25 meeting ▪ Report of the APIRG/26 meeting
<p>This working document relates to ICAO Strategic Objectives:</p> <p>B – Air Navigation Capacity and Efficiency</p>

1. INTRODUCTION

- 1.1 The 24th meeting of APIRG took note of the important changes introduced through the 6th edition of the GANP and identified the need for the AFI Region to align the Regional Air navigation Plan to the GANP. In this regard, the meeting, through its decision 24/30, requested the Secretariat to coordinate with the AAO and IIM Subgroups Projects teams to identify the ASBU elements applicable in the AFI region. The outcomes were presented and endorsed by the 25th APIRG meeting.
- 1.2 Furthermore, the 25th meeting of APIRG was informed on the initiative undertaken by the Secretariat to develop a framework to be used to collect data from States on the status of implementation of the ASBU elements. This process started with the design of an Excel based data collection template to be filled manually by States and forwarded to the ICAO Regional Offices for compilation.
- 1.3 Through the conclusion 25/11, States were urged to use the Excel template to report the status of planning and implementation of ASBU Elements to the ICAO Regional Offices, until the finalization of the online platform under development by the Secretariat.

- 1.4 The Secretariat reported to the APIRG/26 meeting that in line with the APIRG/25 Conclusion 25/11 related to the collection of data and reporting on ASBU implementation, the online ASBU data collection tool which was under development as an add on to the current platform of the Air navigation deficiencies database (AANDD) will be finalized soon.
- 1.5 In view of the future operational use of that online ASBU data collection tool, the meeting agreed on the Conclusion 26/12 urging States to provide the Secretariat with the baseline data on their planning and implementation of ASBU elements, through their feedbacks on the draft Volume III of the eANP by 31 January 2024, and calling for the conduct of familiarization seminars/webinars on the use of the online tool, for the Focal Points from States and Organization, by the ICAO ESAF and WACAF Regional Offices.

2. DISCUSSIONS

- 2.1 Following the APIRG/26 Conclusion 26/12, few States submitted additional contributions to the ICAO Regional Offices, on the draft Volume III of the eANP. However, the Secretariat has continued its work in finalizing the tool by utilizing some dummy data.
- 2.2 As a second module of the AANDD platform, the ASBU tool leverages the existing database, providing access to both Air navigation deficiencies management and ASBU monitoring through a single user account. The development of the ASBU tool is now completed and its main functions are as follows:
 - a) Management of the ASBU Threads/Blocks/Modules/Elements;
 - b) Defining ASBU Elements applicability;
 - c) States reporting on planning and implementation of applicable ASBU Elements;
 - d) Dashboard of the status of ASBU implementation; and
 - e) Generation of Regional ASBU implementation report.

The appendix A to this working paper provides an overview of the dashboard generated by the tool.

- 2.3 Coordination is in progress for setting up a testing site of the AANDD platform to deploy the tool before confirmation of the schedule of training/workshop for States and Organizations focal points. The said workshop is tentatively planned to be held by October 2024, before the APIRG meeting.

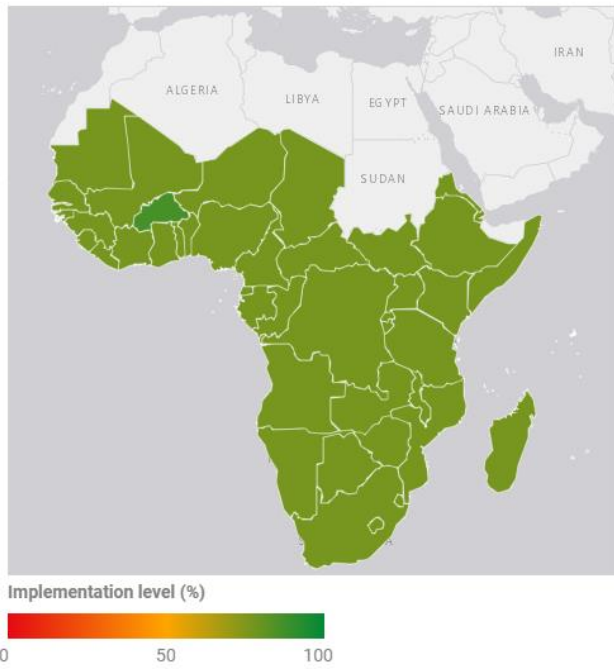
3. ACTIONS BY THE MEETING

- 3.1 The meeting is invited to:
 - a) Take note of the information provided in this paper; and
 - b) Ensure appropriate participation to the above-mentioned workshop.

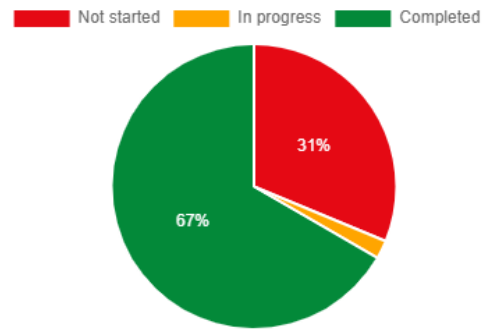
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Overview of the ASBU implementation Dashboard

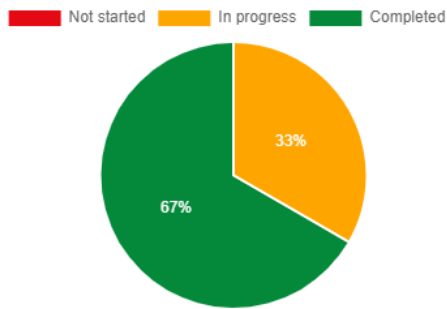
National progress of ASBU implementation in AFI region in 2024



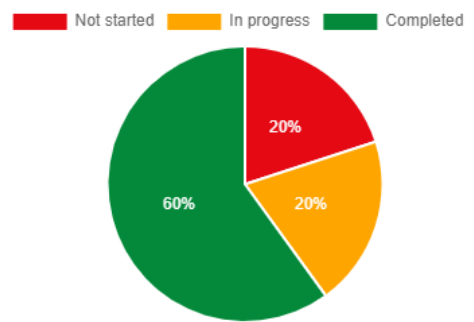
States ASBU implementation status in AFI region in 2024



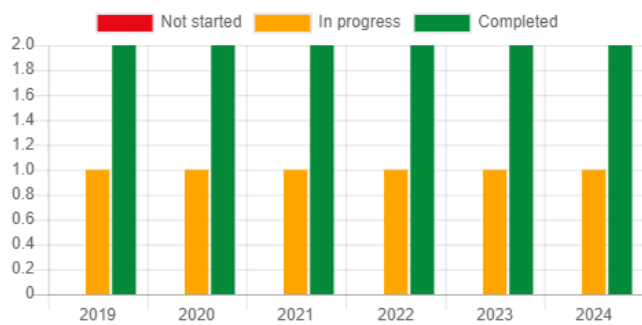
ASBU threads implementation status in AFI region in 2024



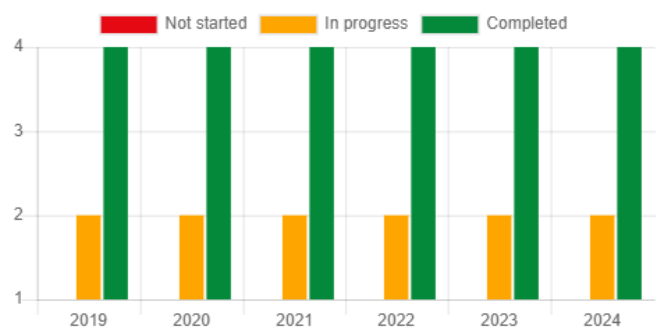
ASBU elements implementation status in AFI region in 2024



ASBU threads implementation status in ESAF from 2019 to 2024

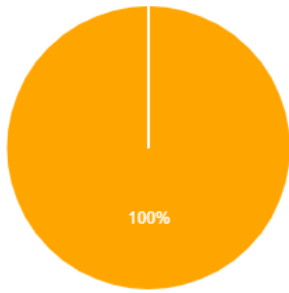


ASBU elements implementation status in WACAF from 2019 to 2024



AIM ASBU threads implementation status in AFI region in 2024

Not started In progress Completed



AIM ASBU elements implementation progress in AFI region in 2024

1.04 %

