



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**Seventh Meeting of the APIRG Infrastructure and Information Management Sub-Group
(IIM/SG7)***(Dakar, 5 - 8 August 2024)***Agenda Item 3: *Achievements in Infrastructure and Information Management*****WP3.2B Update on the status of implementation of ASBU elements in CNS, AIM and MET fields***(Presented by the Secretariat)***SUMMARY**

This working paper discusses the progress made in planning and implementing ICAO Aviation System Block Upgrades (ASBUs) in the areas of CNS, AIM and MET.

Action by the meeting in **paragraph 3**

REFERENCE(S):

- Global Air Navigation Plan GANP (Doc. 9750 6th Edition)
- AFI Regional Air Navigation Plan Doc .7474 and AFI e-ANP
- APIRG/26 & Previous meetings Reports
- APIRG IIM/SG5 Report
- APIRG IIM/SG6 Report

Relates to ICAO Strategic Objectives: A Safety, B Capacity and Efficiency

1. INTRODUCTION

- 1.1 The meeting may recall that the Twenty-fifth Meeting of APIRG (APIRG/25), upon discussions on the identified ASBU elements applicable to the region, agreed that ASBU elements that are essential and related to Standards and recommended practices (SARPs) should apply to the region. The APIRG/25 endorsed through its Decision 25/10 the ASBU Elements applicable to the region.
- 1.2 To assist States with the collection of data on the implementation of ASBU elements, the Secretariat developed an Excel based data collection template to be filled manually by States and forwarded to the ICAO ESAF and WACAF Regional Offices for compilation.
- 1.3 States were urged to use the Excel template to report the status of planning and implementation of ASBU Elements to the ICAO ESAF and WACAF Regional Offices, through their National Coordinators for Planning and Implementation (NCPI).

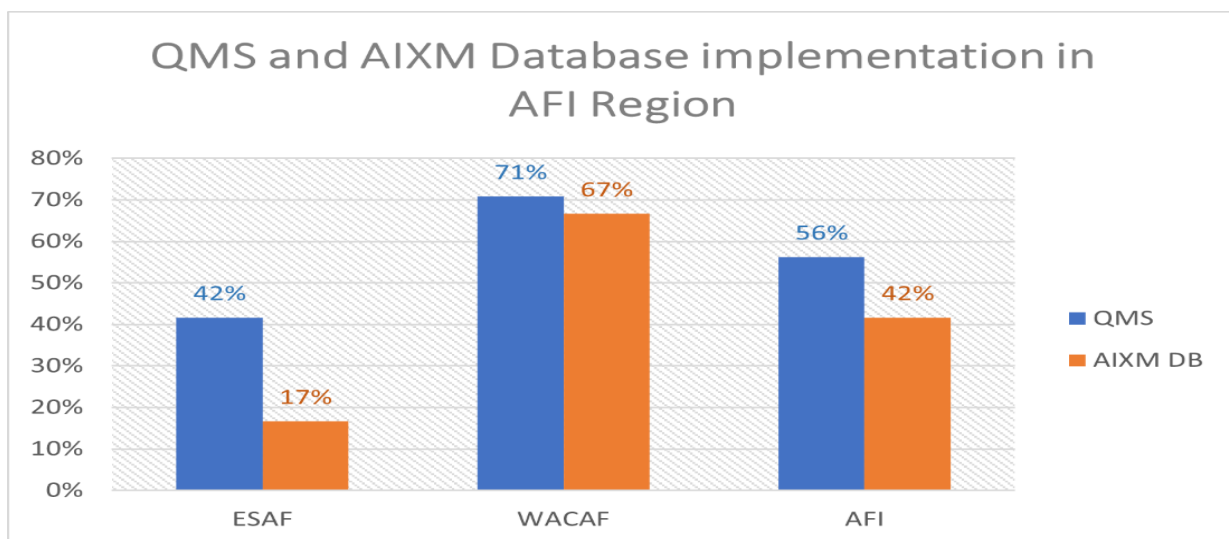
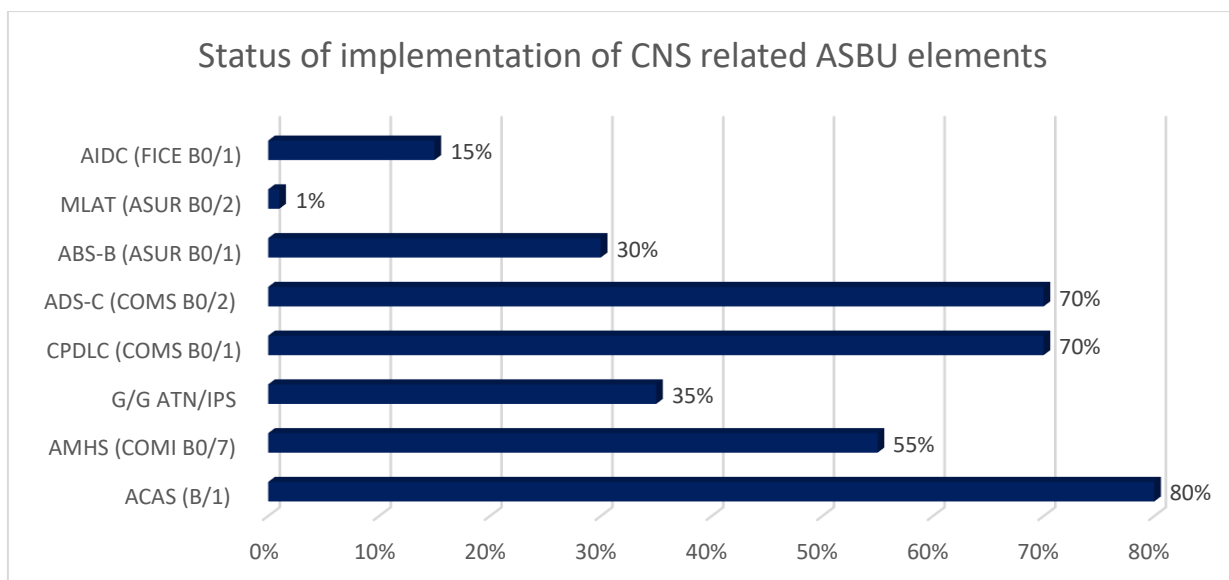
1.4 This working provides with an update progress made so far reporting on ASBU implementation and challenges faced by involved stakeholders.

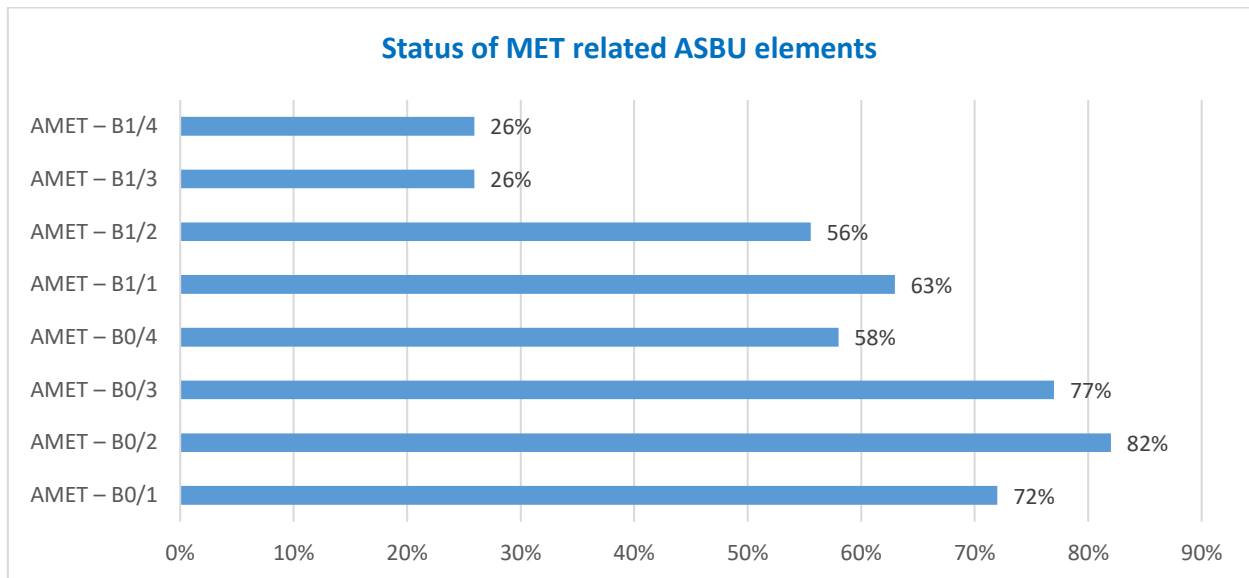
2. DISCUSSIONS

2.1. The meeting may recall that APIRG/26 Decision 26/19 approved the Volume III of the Regional air navigation plan to complete the Regional Air Navigation Plan in three volumes in compliance with the Council requirements for all PIRGs to develop their ANPs in three volumes.

2.2. The meeting may also recall that approved Volume III contains tables aiming for data collection on planning and implementation of ASBU elements in the areas of AOP, ATM/SAR, CNS and States were called to regularly provide data on the implementation of ASBU elements for purpose of updating the volume III.

2.3. So far, the meeting may note that level of feedback from States on the status of implementation of ASBU elements is very low. The graphics outline the average percentage of implementation in areas of CNS, AIM and MET and shows that the level of implementation of the AIDC (FICEB0/1, MILAT(AUR_B0/2) a,d ADS-B (ASUR-B0/1) AXIM and AMET-B1 seems to stand as a big challenge.





- 2.1. The meeting may not that several aspects may explain the percentage values provided in the graphics above, including the lack of reporting on the implementation by States, some inconsistencies of data in the various tables of the Volume III of the eANP that were not taken into account.
- 2.2. The meeting may need to encourage States and involved key stakeholders, to ensure that their data as provided in the Volume III of the eANP is up to date, and if necessary, take appropriate actions accordingly.

3. ACTIONS BY THE MEETING

3.1 The meeting is invited to:

- a) Note the information provided in this working paper.
- b) Encourage States to regularly provide an update of their data in Volume III of the eANP to Secretariat for consideration.

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