

International Civil Aviation Organization

First Meeting of the Aeronautical Information Management Digitalization & Planning Task Force (AIMDP TF1)

(Amman, Jordan, 20 – 21 January 2025)

Agenda Item 2: AIMDP TF Terms of Reference

The Aeronautical Information Management Digitalization & Planning Task Force Terms of Reference

(Presented by the Secretariat)

SUMMARY

The aim of this paper is to review the draft Terms of Reference of the Aeronautical Information Management Digitalization & Planning Task Force.

Action by the meeting is at paragraph 2.

REFERENCES

- MIDANPIRG/21 & RASG-MID/11 Meeting Report (Abu Dhabi, UAE, 4 – 8 March 2024)

1. Introduction

1.1 Further evolution of AIS/AIM service provision is required to foster harmonization and digitalization of the entire aeronautical data chain. Thus, the MIDANPIRG/21 Meeting established the Aeronautical Information Management Digitalization & Planning Task Force, through Decision 21/29:

MIDANPIRG DECISION 21/29: AERONAUTICAL INFORMATION MANAGEMENT DIGITALIZATION & PLANNING TASK FORCE (AIMDP TF)

That,

- a) Aeronautical Information Management Digitalization & Planning Task Force (AIMDP TF) be established to ensure alignment of the DAIM thread/elements with GANP latest Edition, develop appropriate monitoring tables for inclusion in ICAO eANP Vol.III and to ensure a synchronized and harmonized deployment of digital AIM products in the MID Region;
- b) the terms of reference of the AIMDP TF be developed during the first meeting of Task Force; and
- c) States support the AIMDP Task Force through:
 - i. assignment of Focal Point to contribute to the work of the Task Force; and
 - ii. sharing states' experience, challenges and best practices related to Aeronautical Information Management Digitalization and Planning.

- 1.2 The Aeronautical Information Management Digitalization & Planning Task Force (AIMDP TF) was established by the MIDANPIRG/21 meeting to ensure alignment of the DAIM thread/elements with GANP latest Edition, develop appropriate monitoring tables for inclusion in ICAO eANP Vol. III. This task force, will also be entrusted to ensure a synchronized and harmonized deployment of digital AIS datasets in the MID Region, to address the challenges facing the AIM digitalization and to provide a forum for the AIM specialists in the Region to work together to foster harmonization and digitalization of the entire aeronautical data chain to meet future demand requirements; and to ensure a safe, efficient and sustainable modern ATM environment characterized by modern applications and technology.
- 1.3 The draft Terms of Reference of the AIMDP Task Force at **Appendix A** were developed by the Secretariat for review by the meeting.
- 1.4 These Terms of Reference and any amendments thereto shall be submitted to the AIM SG for approval and subsequently for endorsement by the MIDANPIRG.
- 1.5 Based on the above, the meeting is invited to review and agree on the following Draft Decision:

DRAFT DECISION 1/X: AIMDP TASK FORCE TOR

That, the AIMDP Task Force Terms of Reference (ToR) at Appendix A are endorsed.

2. ACTION BY THE MEETING

- 2.1 The meeting is invited to:
 - a) review, amend, as deemed necessary, and agree on the Terms of Reference of the AIMDP Task Force at **Appendix A**; and
 - b) endorse the Draft Decision at paragraph 1.5.

TERMS OF REFERENCE (TOR) OF THE MIDANPIRG THE AERONAUTICAL INFORMATION MANAGEMENT DIGITALIZATION & PLANNING TASK FORCE (AIMDP TF)

I. TERMS OF REFERENCE

- 1.1 The Aeronautical Information Management Digitalization & Planning Task Force (AIMDP TF) was established by the MIDANPIRG/21 meeting to align the DAIM elements with the latest edition of the GANP, develop monitoring tables for inclusion in ICAO eANP Volume III, and ensure the synchronized and harmonized deployment of digital AIS datasets across the MID Region. The AIMDP TF aims to foster the harmonization and digitalization of the aeronautical data chain. Its Terms of Reference are as follows:
 - a) To support automation, quality, safety, and efficiency, develop a clear vision and strategy for AIS service provision in MID Region, ensuring its integration into the updated Guidance for AIM Planning and Implementation in the MID Region (MID Doc 008).
 - b) Maintain regular updates to the MID Air Navigation Strategy parts related to the DAIM thread and its elements, ensuring alignment with the latest edition of the GANP.
 - c) Develop and maintain monitoring tables of DAIM elements for inclusion in ICAO eANP Volume III to track progress and implementation.
 - d) Promote synchronized and harmonized deployment of digital aeronautical information datasets across the MID Region.
 - e) Develop and align the Regional Plan for the provision of digital datasets, in accordance with ICAO Annex 15, PANS-AIM and AIS Manual. This includes defining the required formats, coding specifications, and implementation timelines to ensure consistent deployment across the MID Region.
 - f) Identify and address challenges related to AIM digitalization, including data quality, standardization, and technological barriers.
 - g) Provide a forum for AIM specialists in the MID Region to collaborate, share best practices, and work towards harmonizing the aeronautical data chain.
 - h) Promote capacity building and knowledge sharing among MID States to foster the harmonization and digitalization of the aeronautical data chain.
- 1.2 The TF should organize its work and deliverables in different steps. After accomplishment of each step a milestone report will be provided to AIM SG and MIDANPIRG.

II. COMPOSITION

2.1 The TF aims to include a broad variety of competences from different stakeholders contributing

to the entire aeronautical data chain. This should include:

- a) MIDANPIRG Member States;
- b) concerned International and Regional Organizations as observers; and
- c) other representatives from provider States and Industry may be invited on ad hoc basis, as observers, when required.
- 2.2 Secretary support will be provided by ICAO MID.

III. WORKING ARRANGEMENTS

- 3.1 The Chairperson, in close co-operation with the Secretariat, shall make all necessary arrangements for the most efficient working of the Task Force. The Task Force shall at all times conduct its activities in the most efficient manner possible with a minimum of formality and paperwork (paperless meetings). Permanent contact shall be maintained between the Chairperson, Secretary and Members of the Task Force to advance the work. Best advantage should be taken of modern communications facilities, particularly videoconferencing (Virtual Meetings) and e-mails.
- 3.2 Face-to-face meetings will be conducted when it is necessary to do so.