



International Civil Aviation Organization

**ELEVENTH MEETING OF THE MIDANPIRG AIM SUB-GROUP
(AIM SG/11)**

(Amman, Jordan, 22 – 23 January 2025)

Agenda Item 2: Follow-up on MIDANPIRG/21 Conclusions and Decisions relevant to AIM

FOLLOW-UP ON MIDANPIRG/21 CONCLUSIONS AND DECISIONS RELEVANT TO AIM

(Presented by the Secretariat)

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| <p style="text-align: center;">SUMMARY</p> <p>This paper presents MIDANPIRG/21 Conclusions and Decisions relevant to AIM and the follow-up actions taken.</p> <p>Action by the meeting is at paragraph 3.</p> |
| <p style="text-align: center;">REFERENCES</p> <p>- MIDANPIRG/21 and RASG-MID/11 (Abu Dhabi, United Arab Emirates, 4 - 8 March 2024) Report</p> |

1. INTRODUCTION

1.1 The Twenty First Meeting of the Middle East Air Navigation Planning and Implementation Regional Group and the Eleventh Meeting of the Regional Aviation Safety Group-Middle East (MIDANPIRG/21 & RASG-MID/11) were held in Abu Dhabi, UAE from 4 to 8 March 2024. The MIDANPIRG/21 meeting adopted 45 Conclusions and Decisions; of which, 9 considered relevant to the work of the AIM.

2. DISCUSSION

2.1 The meeting may recall that the AIM Sub-Group is tasked with the follow-up on the implementation process related to AIM and SWIM and to inform MIDANPIRG on progress, achievement, and problems being encountered.

2.2 This paper provides the meeting with an update on the status of MIDANPIRG/21 Conclusions and Decisions related to AIM. It also shows the follow-up actions taken by concerned parties as at **Appendix A**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the follow-up actions on the list of Conclusions and Decisions at **Appendix A**; and
 - b) provide updates as appropriate.
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FOLLOW-UP ON MIDANPIRG/21 CONCLUSIONS & DECISIONS

| No. | CONCLUSIONS AND DECISIONS | CONCERNS/ CHALLENGES (RATIONALE) | DELIVERABLE/ TO BE INITIATED BY | | TARGET DATE | STATUS/REMARKS |
|--------|---|---|--|---|-------------|--|
| C.21/2 | MID REGION AIR NAVIGATION STRATEGY, EDITION, FEBRUARY 2024 | | | | | Completed |
| | That, the MID Region Air Navigation Strategy, Edition February 2024 (ICAO MID DOC 002), is endorsed and be published by the ICAO MID Office. | To harmonize the implementation within the Region | Revised version of MID Doc 002 | ICAO MID | Feb 2024 | ICAO MID DOC 002 posted at https://www.icao.int/MID/MIDANPIRG/Documents/eDocuments/MID%20Doc%20002%20-%20MID%20Air%20Navigation%20Strategy%20-%20Apr%202024.pdf |
| C.21/3 | NATIONAL AIR NAVIGATION PLAN (NANP) | | | | | Actioned to be closed |
| | That, the MID States with support of ICAO MID Office develop their National Air Navigation Plan (NANP) by end of December 2024. | Implementation of RANP within the MID Region | National Air Navigation Plans | MID States | Dec 2024 | Kuwait ANP developed Jordan ANP ongoing Requests from Iran and Qatar |
| C.21/4 | MID AIR NAVIGATION REPORT - 2023 | | | | | Completed |
| | That, the MID Air Navigation Report-2023 is endorsed and be published by the ICAO MID Office. | Reflect the implementation Status of RANP within the MID Region | MID Air Navigation Report 2023 | ICAO MID | March 2024 | ANR 2023 posted at https://www.icao.int/MID/MIDANPIRG/Documents/Air%20Navigation%20Report/MID%20AN%20Report-2023%20rev.%20Apr%202024.pdf |
| C.21/8 | PBN SID AND STAR CHARTING AD HOC WORKING GROUP | | | | | On-going |
| | <i>That a PBN SID and STAR Charting Ad Hoc Working Group, a) be established to develop guidance/Specimen of PBN SID and STAR Charts, in coordination with the AIM Sub Group. b) be composed of: — Chairpersons of the PBN SG and the AIM SG — Mr. Taha Mohamed Taha (Egypt)</i> | To develop guidance/Specimen of PBN SID and STAR Charts to promote harmonization and consistency in the | Guidance/Specimen of PBN SID and STAR Charts | <i>PBN SID and STAR Charting Ad Hoc Working Group</i> | 2024 | (WP/6 refers) |

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|--------|---|---|---|----------|-------------|-----------------|
| | <ul style="list-style-type: none"> — Rohallah Salehi (Iran) — Mohammad Mahanpour (Iran) — Mr. Raed Ghazawi (Jordan) — Mr. Sulaiman Selmi (Oman) — Mr. Suwarn Raj Upadhyay (Oman) — Mrs. Pamela Erice (Qatar) — Mr. Muhammad Aljuhani (KSA) — Mr. Ayed Murfat (KSA) — Mr. Saqr Obaid Al Marashda (UAE) — Mr. Kedari Manthanwar (UAE) — ICAO Secretariat <p>c) presents its outcome to the PBN SG/9 and AIM SG/11 meetings.</p> <p>d) be dissolved upon the successful completion of its assigned tasks.</p> | publication of PBN charts | | | | |
| D21/29 | AERONAUTICAL INFORMATION MANAGEMENT DIGITALIZATION & PLANNING TASK FORCE (AIMDP TF) | | | | | Actioned |
| | <p>That,</p> <p>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;</p> <p>b) the terms of reference of the AIMDP TF be developed during the first meeting of Task Force; and</p> | 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 | Regional and National Plan of Digital Datasets Implementation | AIMDP TF | 2025 | |

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| | <i>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.</i> | of digital AIS datasets in the MID Region | | | | |
| C.21/30 | REVISED NOTAM TEMPLATE FOR GNSS INTERFERENCE | | | | | On going |
| | <i>That, a) ICAO and IATA in coordination with AIM SG Chairpersons to develop revised NOTAM template for GNSS interference including jamming and spoofing considering the global and regional developments; by Q4 2024 and b) ICAO MID Office circulate the revised NOTAM Template for GNSS interference through State Letter for implementation by States.</i> | To provide States with a standard NOTAM template to be used for GNSS Interference to facilitate operators in filtering and searching through the NOTAM on GNSS Interference | NOTAM template for GNSS RFI | ICAO and IATA | 2024 | (WP/5 refers) |
| C21/31 | RISK COMMUNICATION MODEL TO DISSEMINATE INFORMATION RELATED TO RISKS TO CIVIL AVIATION OVER OR NEAR CONFLICT ZONES | | | | | Completed |
| | <i>That, the guidance contained in the Appendix G of the ICAO Doc 10084, Risk Assessment Manual on Civil Aircraft Operations Over or Near Conflict Zones, Third Edition, 2023, be used to disseminate information regarding the nature and extent of threats arising from the conflict and its consequences for civil aviation.</i> | To support the regional effort for exchange and promulgation of information regarding the nature and extent of threats arising from the conflict and its | The guidance contained in the Appendix G of the ICAO Doc 10084, Risk Assessment Manual on Civil Aircraft | ICAO | May 2024 | |

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| | | consequences for civil aviation | Operations Over or Near Conflict Zones | | | |
| C.21/27 | GNSS RFI Mitigation | | | | | On going |
| | <i>That,</i> a) <i>States affected with GNSS RFI take necessary mitigation measures and provide update to the ICAO MID Office by 30 May 2024; and</i> b) <i>the ATM SG in coordination with AIM, CNS and PBN SGs to address the reported occurrences and review the MID RSA 014 on GNSS Vulnerabilities as deemed necessary to be presented to MIDANPIRG/22 – RASG-MID/12 for endorsement</i> | Safety risk associated with GNSS interference | Revise MID RSA014 | States | 2025 | |
| D.21/33 | MIDANPIRG REVISED STRUCTURE | | | | | On going |
| | <i>That, the revised MIDANPIRG Structure 2024 is endorsed to be included in MIDANPIRG Procedural Handbook.</i> | Consistency in establishment of experts groups | Revised MIDANPIRG structure | MIDANPIRG | 2025 | |