International Civil Aviation Organization

MIDANPIRG RANP/NANP Task Force

Second Meeting (RANPNANP TF/2)
(Cairo, Egypt, 17 – 19 February 2025)

Agenda Item 2: **MID Air Navigation Report-2024**

PRELIMINARY RESULTS OF THE MID AIR NAVIGATION REPORT 2024

(Presented by the Secretariat)

SUMMARY
This paper presents the preliminary results of the MID Air Navigation Report 2024.
Action by the meeting is at paragraph 3.

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

1.   INTRODUCTION

1.1   Reference is made to the MIDANPIRG/21 Report and in particular to Section 5.2 (MID Region Air Navigation priorities and targets,) para. 5.2.19 related to the development of the MID Air Navigation Report, urged all States to provide their inputs in a timely manner for the development of the next MID Air Navigation Report 2024.

2.   DISCUSSION

2.1   The ICAO MID Office issued State Letter AN 1/7 – 24/185 dated 15 December 2024 to collect the following information and updates from MID States:

a)   update on the status of implementation of the priority 1 ASBU Threads/Elements;

b)   progress achieved in the implementation of the Performance Based Approach and development of State National Air Navigation Plan (NANP), by completing the Questionnaire; and

c)   State's major achievement(s)/success story(ies) in the air navigation field in 2024.

2.2   As of 12 February 2025, eleven (11) MID States (Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Oman, Qatar, Saudi Arabia, UAE and Yemen) have replied to the aforementioned State Letter. Accordingly, ICAO MID, based on the above replies and the last update provided by remaining States in the Air Navigation Report 2023, consolidated the Report as at **Appendix A**. The main outlines of the preliminary report are as follows:

2.2.1 *Status of MID Priority 1 ASBU Threads/Elements implementation*

a)   per ICAO MID ANP Volume III and MID Air Navigation Strategy (Doc 002), this report

included the status of 15 threats (DAIM, AMET, FICE, APTA, FRTO, NOPS, ACAS, SNET, GADS, RSEQ, SURF, ACDM, ASUR, NAVS and COMI) out of the 22 threats listed in 7th edition of the GANP;
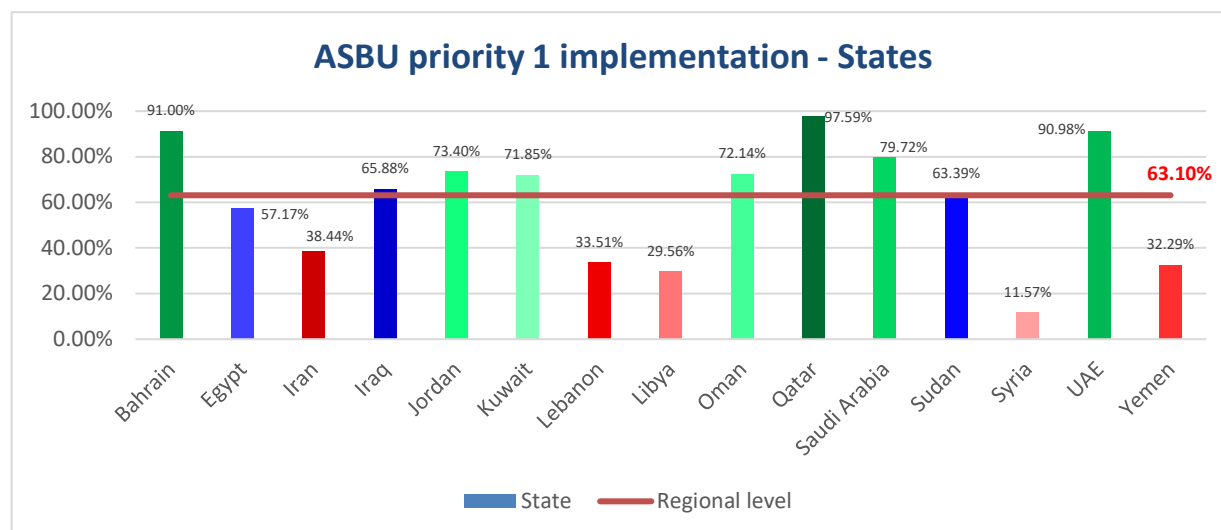
b) this report incorporated the status of 34 priority 1 ASBU elements included in the MID Air Navigation Strategy, out of 232 elements included in the 7th edition of the GANP;

c) DAIM (B1/1, B1/3 & B1/4), the regional level of implementation increased to 47.19% compared to 46.73% in 2023;

d) AMET (B0/1, B0/2, B0/3 & B0/4), the regional level of implementation decreased to 57.95% compared to 58.59% in 2023;

e) FICE (B0/1), the regional level of implementation increased to 40.63% compared to 39.39% in 2023;

f) APTA (B0/1, B0/2, B0/4, B0/5 & B0/7), the regional level of implementation increased to 69.64% compared to 64.83% in 2023;

g) FRTO (B0/2 & B0/4), the regional level of implementation is 69.05% the same as the year 2023;

h) NOPS (B0/1), the regional level of implementation is 41.67%, the same as the year 2023;

i) ACAS (B1/1), the regional level of implementation is 86.67%, the same as the year 2023;

j) SNET (B0/1, B0/2 & B0/3), the regional level of implementation increased to 94.44% compared to 91.67% in 2023;

k) GADS (B1/2), the regional level of implementation is 80.00%, the same as the year 2023;

l) RSEQ (B0/1), the regional level of implementation is 35.71%, the same as the year 2023;

m) SURF (B0/1, B0/2 & B0/3), the regional level of implementation increased to 88.89% compared to 66.67% in 2023;

n) ACDM (B0/1 & B0/2), the regional level of implementation increased to 65.00% compared to 45.00% in 2023;

o) ASUR (B0/1, B0/2 & B0/3), the regional level of implementation is 68.06%, the same as the year 2023;

p) NAVS (B0/3 & B0/4), the regional level of implementation decreased to 36.67% compared to 46.67% in 2023;

q) COMI (B0/7 & B1/1), the regional level of implementation decreased to 65.00% compared to 70.00% in 2023;

r) overall regional ASBU level of implementation increased to 63.10% compared to 60.71% in 2023;

s) Qatar, Bahrain, UAE and Saudi Arabia have the highest level of implementation with 97.59%, 91.00%, 90.98% and 79.72%, respectively; and

t) RSEQ, NAVS, FICE & NOPS have the lowest level of implementation with 35.71%, 36.67%, 40.63% and 41.67%, respectively.

	Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen	
DAIM	100	27.77	61.11	0.00	33.33	61.11	16.67	0.00	33.33	100	100	33.33	0.00	100	0.00	**47.19**
AMET	100	87.50	18.75	45.49	97.25	78.13	18.75	3.13	100	97.25	95.75	30.64	0.00	98.00	0.00	**57.95**

	Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen	
FICE	80.00	50.00	0.00	0.00	50.00	50.00			33.33	66.66	16.67			100.00		**40.63**
APTA	85.00	84.00	24.17	5.56	60.00	100	50.00	33.33	60.00	96.67	100	30.00	4.17	100	58.33	**69.64**
FRTO	100	0.00	0.00	100	100	100	0.00		100	100	100	0.00		100		**69.05**
NOPS	100	0.00	0.00	0.00	0.00	0.00	0.00		100	100	100	0.00		100		**41.67**
ACAS	100	100	100	100	100	100	100	0.00	100	100	100	100	0.00	100	100	**86.67**
SNET	100	100	100	100	100	100	66.67		100	100	100	66.67		100		**94.44**
GADS	100	100	100	100	100	100	0.00	100	100	100	100	100	0.00	100	0.00	**80.00**
RSEQ	100	0.00							100	0.00				100		**35.71**
SURF	100	100	33.33	100	100	100	100	100	33.33	100	100	100	100	100	100	**88.89**
ACDM	50.00	50.00	0.00			0.00			50.00	100	100			100		**65.00**
ASUR	100	33.33	100	100	66.67	66.67	0.00		100	100	33.33	100		66.67		**68.06**
NAVS	50.00	50.00	0.00	50.00	50.00	50.00	0.00	0.00	0.00	100	50.00	100	0.00	50.00	0.00	**36.67**
COMI	100	75.00	0.00	100	100	100	50.00	0.00	100	100	100	100	0.00	50.00	0.00	**65.00**
	91.00	**57.17**	**38.44**	**65.88**	**73.40**	**71.85**	**33.51**	**29.56**	**72.14**	**97.59**	**79.72**	**63.39**	**11.57**	**90.98**	**32.29**	**63.10**

Table 1- Priority 1 ASBU Threats/Elements implementation in the MID Region by State

ASBU priority 1 implementation - States

2.2.2 Development of NANP based on a Performance-Based Approach.

States inputs will be presented under Agenda Item 5, WP/10.

2.2.3 State's major achievement/success story

MID States major achievements and success stories are presented at **Appendix B**.

3. **ACTION BY THE MEETING**

3.1 The meeting is invited to:

a) review and update the preliminary Air Navigation Report 2024 at **Appendix A**;

b) urge those States that have not provided required data/updates to the MID Office, to do so, as soon as possible, in order for the Secretariat to finalize the Air Navigation Report 2024 and present it to MIDANPIRG/22 for endorsement; and

c) note MID States success stories presented at **Appendix B**.

APPENDIX B

STATES STATUS REGARDING IMPLEMENTATION OF PBA & DEVELOPMENT OF NANP

According to ICAO MID State Letter AN 1/7 – 24/185, dated 15 December 2024, the MID States reported the following major achievements and success stories.

State	Remark
Bahrain	Nothing was reported, but one of the major achievements might be establishment of AIDC/OLDI connection between Kuwait and Bahrain ACCs
Egypt	Nothing was reported, but the following could be reported as the major achievements: - establishment of AIDC/OLDI connection between Cairo and Jeddah ACCs - airspace restructuring and changes
Iran	Nothing was reported, but the following could be reported as the major achievements: - new ATC Tower simulator - Cyber–Security Center - installation of new Radar Antena manufactured by Esfahan university
Iraq	Nothing was reported
Jordan	Nothing was reported, but one of the major achievements might be the establishment of AIDC/OLDI connection between Amman and Jeddah ACCs
Kuwait	Nothing was reported, but one of the major achievements might be the establishment of AIDC/OLDI connection between Kuwait and Bahrain ACCs
Lebanon	Nothing was reported
Libya	Nothing was reported, but one of the major achievements might be Tripoli FIR and SRR PfA was processed and approved by President of ICAO Council and will incorporate in the MID ANP Volume I.
Oman	Nothing was reported
Qatar	Different achievements were reported by Qatar in the following area. - Approach and ACC units - Hamad Tower unit - Doha Tower unit - CNS unit - Communication operation - AIM unit - ATFM unit - Training unit - IMS unit - QMET
Saudi Arabia	The following reported by Saudi Arabia: - A-CDM in KSA - A-SMGCS In addition, the following could be reported by Saudi Arabia; - The first version of Saudi Arabia NANP was published

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	- establishment of AIDC/OLDI connection between Amman and Jeddah ACCs - establishment of AIDC/OLDI connection between Cairo and Jeddah ACCs
Sudan	Nothing was reported
Syria	Nothing was reported

UAE	Different achievements were reported by Qatar in the following area.
	- AIM
	    o Automation of eTOD Data Area 1 and AIP Datasets Provision
	    o Automation of eTOD Data Area 1 and AIP Datasets Provision
	- ATM
	    o RLAT – Reduced Lateral Separation
	    o TRAMON - Traffic capacity monitoring system
	    o UAE Airspace 3D Visualization Using Google Earth Pro
	    o Airspace Reservation System
	    o Enhancing Regional Airspace Management and Reopening Training Areas for Aviation Training Academies
	- CNS
	    o Successful Implementation of a Cutting-Edge Meteorological System
	In addition, the following could be reported by UAE:
	- per applicability area, AIDC/OLDI connection fully implemented with adjacent ACCs

Yemen	Nothing was reported

- End -