



International Civil Aviation Organization

MIDANPIRG/19 and RASG-MID/9 Meetings

(Riyadh, Saudi Arabia, 14-17 February 2022)

Agenda Item 5.3: MID Region Air Navigation priorities and targets

MID REGION AIR NAVIGATION REPORT - 2021

(Presented by the Secretariat)

SUMMARY

This paper introduces the web-based MID Air Navigation Report -2021, for review and endorsement. The paper is highlighting also the need to collect necessary data for the development of the MID Air Navigation Report - 2022

Action by the meeting is at paragraph 3.

REFERENCES

- MID Region Air Navigation Strategy (ICAO MID 002)
- Data collection Survey (SL 1/7-21/215) dated 18th November 2021
- ATM SG/7 Meeting (15-18 November 2021)

1. INTRODUCTION

1.1 The MIDANPIRG/18 meeting, through MIDANPIRG Conclusion 18/9, endorsed the MID Air Navigation Report – 2020. The MID Air Navigation Report-2020 is available on the ICAO MID Office website at <https://www.icao.int/MID/Documents/AN%20Reports/MIDANReport2020.pdf>

1.2 The MIDANPIRG/18 meeting, through Conclusions 18/10 &18/11 urged States to provide the ICAO MID Office, with relevant data necessary for the development of the MID Region Air Navigation Report – 2021, including the results of the KPIs monitoring for the agreed period (June & July 2021).

2. DISCUSSION

2.1 MIDANPIRG/18, through Conclusion 18/12 endorsed the MID Region Air Navigation Strategy (ICAO MID Doc 002) Edition February 2021, which is available at: <https://www.icao.int/MID/MIDANPIRG/Pages/MID-Docs.aspx>.

2.2 The ICAO MID Office issued a State Letter Ref.: SL 1/7-21/215 on 18 November 2021. Replies received from Six (6) States (Egypt, Jordan, Iraq, Oman, Saudi Arabia and UAE).

2.3 The MID Air Navigation Report – 2021 has been developed based on States’ replies and outcome of relevant Sub-Groups. As part of the ICAO MID Office’s endeavours to increase users engagement, improve information accessibility and increase visibility, a Web-based MID Air Navigation Report for 2021 has been developed. The link to the web-based report is <https://www.icao.int/MIDANReport/Pages/default.aspx>

2.4 The Web-based MID AN Report for 2021 provides updates mainly on the following:

- Status of ASBU Implementation
- ANS Performance Management
- Environmental Protection
- Success Stories/ Best Practices

2.5 The meeting may wish to note that the overall status of Implementation of ASBU priority 1 Threads/Elements is 50%. Saudi Arabia and UAE have very good implementation Status. The lack of data received affected the data analysis accuracy of the implementation status in many States. Likewise, addition of new threads/elements to the MID Region Air Navigation Strategy decreased the overall ASBU implementation Status in the MID Region.

2.6 From a regional perspective, the progress for the implementation of ACAS, SNET, ASUR, and APTA is very good. However, the progress for the implementation of NAV, FICE, NOPS and ACDM is far below expectation.

2.7 The meeting may wish to recall MIDANPIRG Conclusion 18/11:

MIDANPIRG CONCLUSION 18/11: ANS PERFORMANCE MONITORING

That in order to optimize allocation and use of resources in the modernization of the air navigation system, States;

a) be urges to:

- i) embrace a performance based approach in line with the 6th Edition of the Global Air Navigation Plan and the six-step performance management process, as described in the Manual on the Global Performance of the Air Navigation System (Doc 9883,;*
 - ii) follow-up a phased approach in the performance monitoring of their air navigation system using an initial phase the list of KPIs at Appendix 5.2C; and*
 - iii) provide ICAO with the results of the KPIs monitoring for the agreed period, as part of the data necessary for the development of the Annual Air Navigation Report, starting with the Report for 2021.*
- b) be encouraged to start as soon as possible, on an experimental basis, to establish the necessary processes, procedures and systems for the collection of necessary data to measure the selected KPIs.*

2.8 In connection with the above, eight (8) States (Egypt, Iran, Jordan, Kuwait, Oman, Qatar, Saudi Arabia and UAE) provided their inputs regarding the measurement of selected Regional KPIs (01, 02, 13, 14). The data covered seventeen (17) out of 57 international aerodromes in the MID Region, representing 29.8% (HECA, HEBA, HESH, HEGN, HELX, HESN, HEMA, OIIE, OJAI, OKBK, OOMM, OTHH, OEDF, OEJN, OEMA, OERK and OMDB).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update, as deemed necessary, the Web-based MID Air Navigation Report; and
- b) agree to the following Draft Conclusions:

Why	To present the status of implementation of the priority 1 ASBU Threads/Elements and associated indicators and targets (Reporting period 2021) and measure the ANS performance baseline in the MID Region
What	Web-based MID Air Navigation Report (2021)
Who	MIDANPIRG/19
When	February 2022

DRAFT MIDANPIRG CONCLUSION 19/XX: WEB- BASED MID AIR NAVIGATION REPORT (2021)

That, the Web-based MID Air Navigation Report (2021) is endorsed.

Why	To present the status of implementation of the priority 1 ASBU Threads/Elements and associated indicators and targets (Reporting period 2022) and measure the ANS performance progress compared to 2021 in the MID Region
What	MID Air Navigation Report (2022)
Who	MIDANPIRG/20
When	2023

DRAFT MIDANPIRG CONCLUSION 19/XX: WEB-BASED MID REGION AIR NAVIGATION REPORT (2022)

That,

- a) *States be urged to provide the ICAO MID Office with:*
 - i) *relevant data necessary for the development of the MID Region Air Navigation Report (2022), by 1 December 2022;*
 - ii) *the data necessary for the measurement of the KPIs (01, 02, 13 and 14) for the period June & July 2022, by the 1 October 2022;*
- b) *the MID Air Navigation Report (2022) be presented to the MIDANPIRG/20 for endorsement.*