



International Civil Aviation Organization

**MIDANPIRG Communication, Navigation and Surveillance Sub-Group
(CNS SG/15)**

(Doha, Qatar, 11 – 14 May 2026)

Agenda Item 7: MID Air Navigation Plan

REVIEW OF AIR NAVIGATION DEFICIENCIES IN THE CNS FIELD

(Presented by the Secretariat)

SUMMARY
This working paper presents the current deficiencies in CNS field in accordance with the outcome of the MIDANPIRG/22 meeting. Action by the meeting is at paragraph 3.
REFERENCES
- MIDANPIRG/22 Meeting Report

1. INTRODUCTION

1.1 The meeting may wish to note that MIDANPIRG/22 meeting held in Doha, Qatar, from 4 to 8 May 2025, reviewed and updated the list of deficiencies in the AIM, AOP, ATM, CNS, SAR, and MET fields as reflected in the MID Air Navigation Deficiency Database (MANDD) at: <https://mandd.icao.int>.

1.2 MIDANPIRG/22 noted that the total number of air navigation deficiencies recorded in MANDD was 102 deficiencies compared to 98 deficiencies in MIDANPIRG/21.

1.3 The identification, assessment, and reporting of Air Navigation Deficiencies represent a regular task of the MIDANPIRG and its subsidiary bodies.

2. DISCUSSION

2.1 The meeting may wish to recall that different MIDANPIRG meetings urged States to use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies, including the submission of a specific Corrective Action Plan (CAP) for each deficiency.

2.2 The meeting reiterated that a deficiency would be eliminated only when a State submits a formal Letter to the ICAO MID Office containing the evidence(s) that mitigation measures have been implemented for the elimination of this deficiency.

2.3 The meeting may wish to note that the majority of deficiencies listed in the MANDD have no specific Corrective Action Plan (CAP) and do not have a valid completion date.

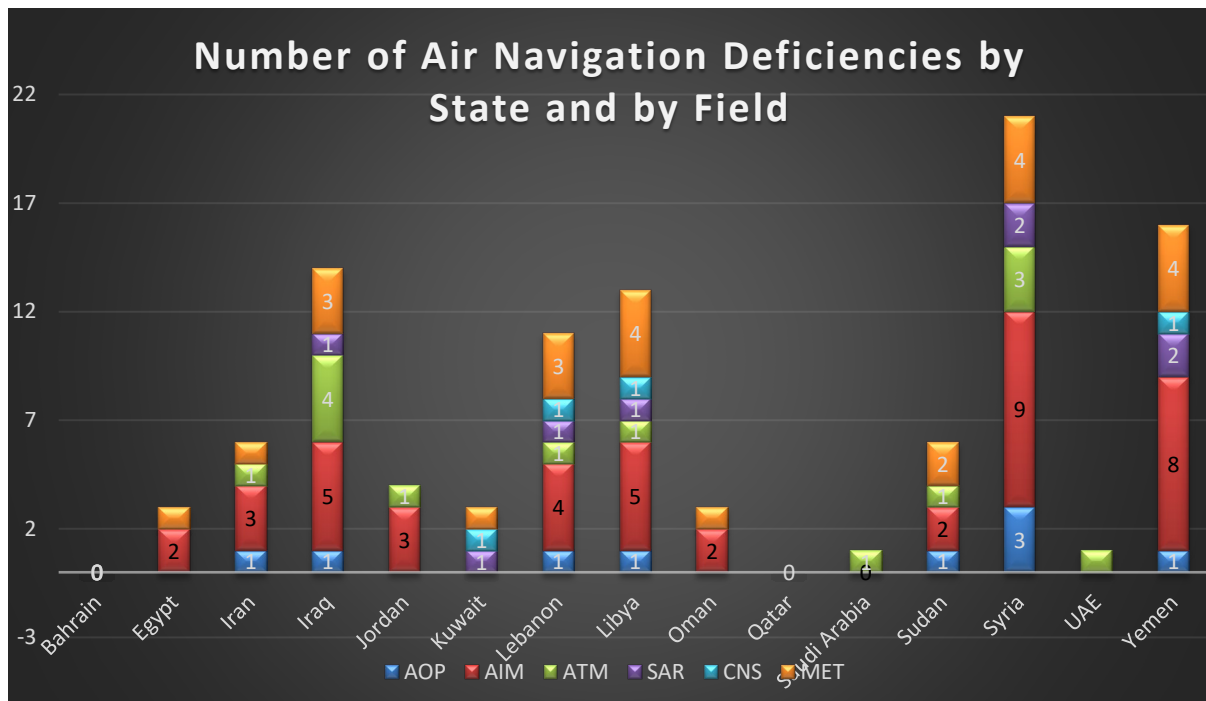
2.4 In this respect, the MIDANPIRG 22, through Conclusion 22/33

MIDANPIRG CONCLUSION 22/33: AIR NAVIGATION DEFICIENCIES

That,

- a) States be urged to:
 - i. use the MID Air Navigation Deficiency Database (MANDD) for the submission of requests for addition, update, and elimination of Air Navigation Deficiencies, including the submission of a specific Corrective Action Plan (CAP) and completion date for each deficiency; and
 - ii. submit a Formal Letter to the ICAO MID Regional Office containing the evidence(s) that mitigation measures have been implemented for the elimination of deficiency(ies) when requesting the elimination of deficiency(ies) from the MANDD.
- b) ICAO MID be urged to:
 - i. review the status of the recorded deficiency in MANDD on a quarterly basis and send reminder to States focal point(s) to ensure MANDD is kept up to date; and
 - ii. technically support MID States to eliminate recorded deficiencies in MANDD. It should be reiterated that a deficiency would be eliminated only when a State submit a formal Letter to the ICAO MID Office containing the evidence(s) that mitigation measures have been implemented for the elimination of this deficiency.

2.5 The total number of CNS deficiencies is four (4), The graph below illustrates the distribution of Air Navigation deficiencies by field, expressed as percentages.



3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Review and update the air navigation deficiencies in CNS Field at *Appendix A*, and
- b) urge States to:
 - i. implement the provisions of the MIDANPIRG/22 Conclusion 22/33 and provide updates on the status of their deficiencies using MANDD;
 - ii. submit CAP for each deficiency; and
 - iii. submit official Letter with the associated evidence when requesting to eliminate an air navigation deficiency.

APPENDIX A

Deficiencies in the CNS field

KUWAIT

Item No	Identification		Deficiencies				Corrective Action			
	Requirement/ Reference	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination		Facilities/ Services	Executing body	Date of completion	Priority for action
1	MID eANP VOI II, Table CNS II-2	Inter-regional Communication link with ICAO EUR/NAT Region	The Inter-regional Communication Link between Kuwait COM Centre and one of the entry/exit points of the ICAO EUR/NAT Region is not implemented	Mar 2019	-	O	-	Kuwait	Dec 2021	B

Deficiencies in the CNS field

LEBANON

Item No	Identification		Deficiencies				Corrective Action			
	Requirement/ Reference	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination		Facilities/ Services	Executing body	Date of completion	Priority for action
1	MID eANP VOL II, Table CNS II-3	ATS Direct Speech circuit Ankara - Beirut	ATS Direct Speech Circuit between Ankara and Beirut is not implemented	Mar 2019	-	O	-	Lebanon and Turkey	Dec 2021	B

(1) Rationale for non-elimination: "F" = Financial

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

Deficiencies in the CNS field

LIBYA

Item No	Identification		Deficiencies				Corrective Action			
	Requirement/ Reference	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination		Facilities/ Services	Executing body	Date of completion	Priority for action
1	MID eANP Vol II, Table CNS II-4	HF Service	HF Service in Tripoli is unserviceable	Mar 2019	-	O	-	Libya	Dec 2021	A

Deficiencies in the CNS field

YEMEN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement/ Reference	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination		Facilities/ Services	Executing body	Date of completion	Priority for action
1	MID eANP VOL II Table CNS II-3	ATS Direct speech Circuits Sana'a-Asmara, Sana'a-Djibouti, Sana'a-Mogadishu and Sana'a-Mumbai	ATS Direct speech circuits are not implemented between Sana'a-Mumbai a	Oct 1998	-	O	Corrective Action Plan has not been formally provided by the State	Yemen and India	Dec 2021	A

⁽¹⁾ Rationale for non-elimination: "F" = Financial

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes