



International Civil Aviation Organization

MIDANPIRG/23 & RASG-MID/13 Meetings

(Cairo, Egypt, 14 – 18 June 2026)

Agenda Item 5.9: Air Navigation Deficiencies

MID AIR NAVIGATION DEFICIENCIES STATUS

(Presented by the Secretariat)

SUMMARY

This paper presents the outcome of the MIDANPIRG subsidiary bodies with regard to the review and update of air navigation deficiencies.

Action by the meeting is at paragraph 3.

REFERENCE

- MIDANPIRG/22 & RASG-MID/12 (Doha, Qatar, 4 – 8 May 2025);
- MIDANPIRG/21 & RASG-MID/11 (Abu Dhabi, UAE, 4 – 8 March 2024)
- AIM SG/12 (Virtual, 22-23 April 2026);
- ATM SG/11 (Abu Dhabi, UAE, 19-23 October 2025);
- CNS SG/15 (Doha, Qatar, 11-14 May 2026);
- MET SG/13 (Cairo, Egypt, 16-17 December 2025);
- ASPIG/7 (Riyadh, Saudi Arabia, 06-10 April 2025).

1. INTRODUCTION

1.1 The meeting may wish to note that MIDANPIRG/22 meeting reviewed and endorsed the list of deficiencies in the AIM, AOP, ATM, CNS, SAR and MET fields as reported by the relevant subsidiary bodies. The meeting noted that the total number of air navigation deficiencies recorded was 102 deficiencies compared to 98 deficiencies approved by MIDANPIRG/21 meeting.

1.2 The air navigation deficiencies are reflected in the MID Air Navigation Deficiency Database (MANDD) at: <http://www.icao.int/mid>.

1.3 The MIDANPIRG/22 meeting noted with concern that the majority of deficiencies listed in the MANDD have no specific Corrective Action Plan (CAP) and do not have a valid completion date. Accordingly, the meeting agreed to the following MIDANPIRG Conclusion to supersede the MIDANPIRG Conclusion 15/35 related to elimination of Air Navigation Deficiencies.

*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.*

2. DISCUSSION

2.1 In line with MIDANPIRG Conclusion 22/33, ICAO MID issued State Letter AN 2/2-26/050 dated 9 March 2026, emphasizing the use of MANDD for managing air navigation deficiencies, including the submission of requests for their addition, update, or elimination, supported by a specific corrective action plan (CAP) and target completion date for each case; furthermore, for security purposes, States were requested to nominate a designated MANDD focal point and provide their contact details to ICAO MID to obtain access for submitting and maintaining all related updates and CAPs on behalf of the State. To date, Bahrain, Jordan, Oman, and Saudi Arabia have officially nominated their MANDD focal points to the ICAO MID Office.

2.2 The meeting may wish to note that:

- a) In the AOP field: the total number of AOP deficiencies is nine (9) priority “A”. Seven (7) deficiencies related to aerodrome certification; one (1) related to runway physical characteristics; and one (1) related to apron lighting. The lack of implementation of aerodromes’ certification represents 78% of these deficiencies.
- b) In the AIM field: the total number of AIM deficiencies is forty-three (43); thirty-seven (37) priority “A” and six (6) priority “B”. Twenty (20) deficiencies related to eTOD (based on the agreement to include new deficiencies related to the non-provision of TOD for Area 2a/TOFP and OLS); five (5) related to QMS; four (4) related to AIXM; six (6) related to WAC; three (3) related to pre-flight information services; one (1) related to AIP and aeronautical charts; three (3) related to AIRAC adherence; and one (1) related to WGS-84.

Based on documents provided by Jordan Civil Aviation Regulatory Commission (CARC), deficiencies related to lack of obstacle and terrain data sets are proposed for deletion; therefore, the total number of deficiencies in the AIM field would be forty-one (41).

- c) In the ATM field: the total number of deficiencies is fourteen (14); seven (7) priority “A” and seven (7) priority “B”. Seven (7) related to the uncompleted signature of contingency agreements and seven (7) related to the non-implementation of planned regional ATS Routes.

Based on documents provided by Iraq CAA, deficiency related to interruption of ATS route A424 is proposed for deletion; therefore, the total number of deficiencies in the ATM field would be thirteen (13).

- d) In the CNS field: the total number of CNS deficiencies is four (4); two (2) priority “A” and two (2) priority “B”. Two (2) deficiencies are related to ATS Direct speech circuits, one (1) related to Inter-Regional Communication link with ICAO EUR/NAT Region and one (1) for HF service.
- e) In the MET field: the total number of MET deficiencies is twenty-four (24) priority “A” deficiencies. five (5) related to QMS, eight (8) related to METAR, TAF, SIGMET and WAFS, ten (10) related to IWXXM and one (1) related to SADIS.
- f) In the SAR field: the total number of deficiencies is eight (8) priority “A”. Four (4) related to the lack of implementation of SAR provisions; and four (4) related to non-compliance with the carriage of Emergency Locator Transmitter (ELT) requirements.

2.3 The updated lists of deficiencies in the AIM, AOP, ATM, CNS, SAR and MET fields are at **Appendices A, B, C, D, E and F**, respectively.

2.4 The analysis of the MID States’ air navigation deficiencies is shown in the tables and graphs presented at **Appendices G and H**. In particular, it is to be highlighted that:

- The total number of air navigation deficiencies recorded would be 99 deficiencies compared to 102 deficiencies approved by MIDANPIRG/22.
- The total number of deficiencies varies between 0 and 20 deficiencies per State as shown in **Appendix H**.
- The distribution of air navigation deficiencies by field is shown in **Appendix G** as follows: AIM 41.4%, AOP 9.1%, ATM 13.1%, CNS 4.0%, MET 24.2% and SAR 8.1%.
- The distribution of air navigation deficiencies by priority is shown in **Appendix G** as follows: 0% “U”, 86% “A”, and 14% “B”.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review, update and approve the air navigation deficiencies at **Appendices A, B, C, D, E and F**;
- b) review the analyses in **Appendices G and H**; and
- c) 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(s) when requesting to eliminate an air navigation deficiency.

APPENDIX A

Deficiencies in the AIM field

EGYPT

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination		Facilities/ Services	Executing body	Date of completion	Priority for action
1	ANNEX 15 : 5.3.3.4.3 5.3.3.4.5 5.3.3.4.10	-	Lack of provision of required obstacle data sets	May 2014	-	O	1- The tender process has been successfully completed and is fully finalized. 2- The approval for the project land is currently under review by the competent authorities. 3- The project expected to be launched in Q4 2027 4- The completion of the survey and the transition of data are planned for Q4 2028.	Egypt	Q4 2028	A

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

2	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3 5.3.3.3.8	-	Lack of provision of required terrain data sets	Jan 2021	-	O	<p>1- The tender process has been successfully completed and is fully finalized.</p> <p>2- The approval for the project land is currently under review by the competent authorities.</p> <p>3- The project expected to be launched in Q4 2027</p> <p>4- The completion of the survey and the transition of data are planned for Q4 2028.</p>	Egypt	Q4 2028	A
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⁽¹⁾ Rationale for non-elimination: “F” = Financial

“H” = Human Resources

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Deficiencies in the AIM field										
IRAN										
Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination		Facilities/ Services	Executing body	Date of completion	Priority for action
1	ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	Dec 2007	-	O	Based on the Corrective action plan it's divided into two millstones, First; Setup up new software till DEC 2026, and Second Update the database by End of July 2027.	Iran	Dec 2027	A
2	ANNEX 15 : 5.3.3.4.3 5.3.3.4.5 5.3.3.4.10	-	Lack of provision of required obstacle data sets	Jan 2021	-	O	Obstacle data sets are available for Areas 1, 4 and 2a. Obstacle data sets for TOFP and OLS are not provided.	Iran	Dec 2027	A
3	ANNEX 15 : 5.3.3.3.2 5.3.3.3.3 5.3.3.3.8	-	Lack of provision of required terrain data sets	Jan 2021	-	O	Terrain data sets are available for Areas 1, 4 and 2a. Terrain data sets for TOFP and OLS are not provided.	Iran	Dec 2027	A

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Deficiencies in the AIM field										
IRAQ										
Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	ANNEX 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO 1:1 000 000	May 1995	-	F H S	GCANS AIM Department to conduct a thorough quality review of the draft WAC against ICAO Annex 4 standards and specifications. ICAO MID Office to provide technical review support under the AIS-to-AIM Transition and EAD Migration Project. Submit the quality-checked WAC to the CAA senior management for formal review and official approval. Publish the approved WAC	GCANS	Dec 2026	B
2	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	Jan 2003	-	F H O	Conduct a comprehensive pre-certification gap audit of the existing GCANS QMS processes against ICAO AIM QMS requirements under the under the AIS-to-AIM Transition and EAD Migration Project. Develop AIM-specific QMS documentation Deliver targeted QMS awareness and implementation training to AIM Department staff under the Support Project. Implement the AIM QMS across all AIM processes and products.	GCANS	Dec 2027	A

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							Conduct a formal internal audit to verify compliance and identify corrective actions. Seek formal QMS certification in accordance with applicable national requirements.			
3	ANNEX 15: Para. 5.5	-	Non provision of pre-flight information service at international airports	Mar 2004	-	F H O	Upon successful migration to the European AIS Database (EAD), leverage EAD's built-in pre-flight information service capability to provide standardized, internationally accessible pre-flight information for all Iraqi international airports.	GCANS	Dec 2027	A
4	ANNEX 15: Para.5.3.3.4.3 5.3.3.4.5 5.3.3.4.10	-	Lack of provision of required obstacle data sets	May 2014	-	O	Develop a National Obstacle and Terrain Data Roadmap defining TOD policy , responsibilities, timelines, and resource requirements for each airport and each ICAO area. Engage qualified survey contractors to conduct full obstacle data surveys covering all required Areas at International Airports. Process, validate, and convert collected data to AIXM 5.1/5.1.1 format. Conduct a comprehensive quality assurance review of all obstacle data sets across all airports and areas against ICAO Annex 15 and Doc 10066 standards. Publish validated obstacle data sets. Implement a data maintenance and update procedure.	GCANS	Dec 2028	A

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

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"O" = Other unknown causes

5	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3 5.3.3.3.8	-	Lack of provision of required terrain data sets	May 2014	-	O	Engage qualified survey contractors to conduct full terrain data sets surveys covering all required Areas Process, validate, and convert collected data to ICAO acceptable format. Conduct a comprehensive quality assurance review of the terrain data sets across all airports and areas against ICAO Annex 15 and Doc 10066 standards. Publish validated terrain data sets. Implement a data maintenance and update procedure.	GCANS	Dec 2028	A
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Deficiencies in the AIM field										
JORDAN										
Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	ANNEX 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO1:1 000 000	Feb 2008	-	F H	Formalize the ongoing coordination with the Royal Jordanian Geographic Centre through a signed Memorandum of Understanding (MOU) defining roles, responsibilities, timelines, and deliverables for WAC production. Complete WAC 1:1,000,000 production in accordance with ICAO Annex 4 specifications and requirements in collaboration with RJGC. Conduct internal quality assurance review prior to publication. Publish and distribute the WAC ICAO 1:1,000,000 through official aeronautical information channels.	Jordan	Dec 2027	B
2	ANNEX 15: Para. 5.3.3.4.3 5.3.3.4.5 5.3.3.4.10	-	Lack of provision of required obstacle data sets	May 2014	-	F H	Corrective Action Plan has not been formally provided by the State	Jordan	Dec 2025	A

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3	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3 5.3.3.3.8	-	Lack of provision of required terrain data sets	May 2014	-	F-H	Corrective Action Plan has not been formally provided by the State	Jordan	Dec 2025	A
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Deficiencies in the AIM field

LEBANON

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	ANNEX 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO1:1 000 000	May 1995	-	H	Corrective Action Plan was provided in August 2016.	Lebanon	Dec 2027	B
2	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	Jan 2003	(USOAP-CMA finding)	H	Corrective Action Plan was provided in August 2016.	Lebanon	Dec 2027	A

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

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“O” = Other unknown causes

3	ANNEX 15: 5.3.3.4.3 5.3.3.4.5	-	Lack of provision of required obstacle data sets	May 2014	-	O	Corrective Action Plan was provided in August 2016.	Lebanon	Dec 2027	A
4	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3	-	Lack of provision of required terrain data sets	May 2014	-	O	Corrective Action Plan was provided in August 2016.	Lebanon	Dec 2027	A

Deficiencies in the AIM field

LIBYA

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	ANNEX 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO 1:1 000 000	May 2014	-	O	Engage a qualified cartography consultant under the ICAO MID AIS-to-AIM Regional Project to assess current data availability, gaps, and technical requirements for WAC production in line with ICAO Annex 4 standards Organize a workshop to build national capacity on WAC compilation, design, and production procedures, including terrain, obstacle, and airspace data integration	Libya	Sep 2026	B

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“H” = Human Resources

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“O” = Other unknown causes

							<p>Consultant to support the State in establishing the necessary data collection required for WAC production</p> <p>WAC production</p> <p>Facilitate the publication and notification of the WAC through the AIP upon completion, ensuring full compliance with ICAO Annex 4 specifications</p>			
2	ANNEX 15: Para. 5.3.3.4.3 5.3.3.4.5	-	Lack of provision of required obstacle data sets	May 2014	-	O	Data for SIX airports has been integrated into the AIM System waiting for Survey updates	Libya	Sep 2026	A
3	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3	-	Lack of provision of required terrain data sets	May 2014	-	O	Data for SIX airports has been integrated into the AIM System waiting for Survey updates	Libya	Sep 2026	A
4	ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	May 2014	-	O	The installation of AIM equipment has been completed, Awaiting for Data Migration	Libya	Dec 2026	A
5	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	May 2014	(USOAP-CMA finding)	O	<p>Engage a qualified QMS consultant under the ICAO MID AIS-to-AIM Regional Project to conduct a gap analysis and guide the State through the QMS development and implementation cycle</p> <p>Organize an on-site workshop to develop and validate QMS processes, procedures, quality manuals, and SOPs in line with ICAO Annex 15 and ISO 9001 requirements</p>	Libya	Dec 2026	A

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							Conduct an internal white audit to verify compliance, assess implementation progress, and identify any remaining gaps prior to formal certification			
							Complete the certification of the QMS in AIM			

Deficiencies in the AIM field

OMAN

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	ANNEX 15: Para.5.3.3.4.3 5.3.3.4.5 5.3.3.4.10	-	Lack of provision of required obstacle data sets	May 2014	-	O	TOD implementation working group has been established; Survey has been conducted for all Omani airports and entire territory, obstacles are available in CSV. Pending the AIXM 5.1 provision TOD implementation focal points have been nominated; TOD policy to be developed;	Oman	May 2027	A
2	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3 5.3.3.3.8	-	Lack of provision of required terrain data sets	May 2014	-	O	TOD implementation working group has been established; Survey has been conducted for all Omani airports and entire territory, terrain datasets in Geotiff format is available. TOD implementation focal points have been nominated;	Oman	May 2027	A

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							TOD policy to be developed;			
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Deficiencies in the AIM field
SUDAN

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	ANNEX 15: Para. 5.3.3.4.3 5.3.3.4.5	-	Lack of provision of required obstacle data sets	May 2014	-	O	Develop a National Obstacle and Terrain Data Roadmap defining TOD policy , responsibilities, timelines, and resource requirements for each airport and each ICAO area. Engage qualified survey contractors to conduct full obstacle data surveys covering all required Areas at International Airports. Process, validate, and convert collected data to AIXM 5.1/5.1.1 format. Conduct a comprehensive quality assurance review of all obstacle data sets across all airports and areas against ICAO Annex 15 and Doc 10066 standards. Publish validated obstacle data sets. Implement a data maintenance and update procedure.	Sudan	Dec 2028	A

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2	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3	-	Lack of provision of required terrain data sets	May 2014	-	O	Engage qualified survey contractors to conduct full terrain data sets surveys covering all required Areas Process, validate, and convert collected data to ICAO acceptable format. Conduct a comprehensive quality assurance review of the terrain data sets across all airports and areas against ICAO Annex 15 and Doc 10066 standards. Publish validated terrain data sets. Implement a data maintenance and update procedure.	Sudan	Dec 2028	A
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Deficiencies in the AIM field

SYRIA

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	ANNEX 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO1:1 000 000	May 1995	-	F H S	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2027	B

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2	ANNEX 15: Para 6.2	-	Lack of a system for AIRAC adherence monitoring	May 1995	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2027	A
3	ANNEX 15: Para. 1.2.1.1	-	Implementation of geoid undulation referenced to the WGS-84 ellipsoid.	Jan 2003	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2027	A
4	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	Jan 2003	(USOAP-CMA finding)	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2027	A
5	ANNEX 15 Para. 5.2 and 6.3.1	-	Lack of consistency in AIP information and lack of regular and effective updating of the AIP.	Jul 2005	-	H	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2027	A
6	ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	Jul 2005	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2028	A

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7	ANNEX 15: Para. 5.5	-	Non provision of pre-flight information service at international airports	Jul 2005	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2027	A
8	ANNEX 15: Para. 5.3.3.4.3 5.3.3.4.5	-	Lack of provision of required obstacle data sets	May 2014	-	O	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2028	A
9	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3	-	Lack of provision of required terrain data sets	May 2014	-	O	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2028	A

Deficiencies in the AIM field

YEMEN

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action

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“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

1	ANNEX 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO1:1 000 000	May 1995	-	F	<p>Engage a qualified cartography consultant under the ICAO MID AIS-to-AIM Regional Project to assess current data availability, gaps, and technical requirements for WAC production in line with ICAO Annex 4 standards</p> <p>Organize a workshop to build national capacity on WAC compilation, design, and production procedures, including terrain, obstacle, and airspace data integration</p> <p>Consultant to support the State in establishing the necessary data collection required for WAC production</p> <p>WAC production</p> <p>Facilitate the publication and notification of the WAC through the AIP upon completion, ensuring full compliance with ICAO Annex 4 specifications</p>	Yemen	Dec 2027	B
2	ANNEX 15: Para 6.2	-	Lack of a system for AIRAC adherence monitoring	May 1995	-	H O	<p>Conduct a comprehensive assessment of Yemen's current informal AIRAC monitoring process, identifying specific gaps against ICAO Annex 15 and PANS-AIM requirements.</p> <p>Develop a comprehensive AIRAC adherence SOP</p> <p>Develop a suitable AIRAC adherence monitoring tool</p> <p>Deliver targeted AIRAC cycle management training for all CAMA AIM personnel, covering:</p>	Yemen	Dec 2027	A

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							ICAO Annex 15 and PANS-AIM AIRAC requirements.			
3	ANNEX 4: Para. 11.2	-	Non-production of Instrument Approach Chart-ICAO for TAIZ Intl. Airport	Jan 2003	-	O	Coordinate with the OYTZ Airport Authority to obtain all available data on airport infrastructure and NAVAID status. engage a qualified external IFP design provider and initiate the design of instrument approach procedures for OYTZ and. Production of Instrument Approach Chart – ICAO for OYTZ Validation and publication of instrument approach procedures for OYTZ	Yemen	Dec 2027	A
4	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	Jan 2003	-	F	Engage a qualified QMS consultant under the ICAO MID AIS-to-AIM Regional Project to conduct a gap analysis and guide the State through the QMS development and implementation Organize a workshop to develop and validate QMS processes, procedures, quality manuals, and SOPs in line with ICAO Annex 15 and ISO 9001 requirements Conduct an internal white audit to verify compliance, assess implementation progress, and identify any remaining gaps prior to formal certification	Yemen	Dec 2027	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

							Complete the certification of the QMS in AIM			
5	ANNEX 15: Para. 5.5	-	Non provision of pre-flight information service at international airports	Mar 2004	-	F H	<p>Complete the arrangement and delivery of the Basic AIS Course for all recruited pre-flight information service personnel in collaboration with the selected international aviation academy. Ensure all personnel successfully complete OJT requirements and are assessed as competent to provide pre-flight information service at their respective airports.</p> <p>Develop and adopt national standard operating procedures (SOPs) for pre-flight information service provision at Yemeni international airports in accordance with ICAO Annex 15 and PANS-AIM requirements.</p> <p>Define the scope of service, information products to be provided, and service delivery channels including digital access where feasible.</p> <p>Activate interim pre-flight information service at Yemeni international airports using available trained personnel and existing data holdings.</p> <p>Provide access to essential aeronautical information including NOTAMs, AIPs, weather information, and other pre-flight documentation through available channels.</p>	Yemen	Dec 2027	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

6	ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	Jul 2005	-	F	<p>Conduct a comprehensive needs assessment covering current AIS data holdings, staffing capacity, IT infrastructure, and connectivity requirements for EAD migration. Coordinate with ICAO MID Office and EAD Project support team to define a detailed Yemen-specific EAD Migration Plan.</p> <p>Install required IT infrastructure and connectivity to support EAD access and operations.</p> <p>Enroll CAMA AIM personnel in EAD training programmes covering AIXM 5.1/5.1.1 data management and EAD operational procedures.</p> <p>Compile, validate, and digitize all available Yemeni aeronautical data into AIXM 5.1/5.1.1 format as required for EAD migration.</p> <p>Conduct a data quality review in coordination with ICAO MID Office and consultant support to ensure data completeness and accuracy prior to migration.</p> <p>Execute the formal migration of Yemen's aeronautical data to EAD in coordination with the EAD Project team and ICAO MID Office.</p> <p>Establish operational EAD workflows within CAMA AIM Department for ongoing data management and publication.</p> <p>Transition to full operational use of EAD as Yemen's AIXM-based AIS database.</p>	Yemen	Dec 2028	A
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(1) Rationale for non-elimination: "F" = Financial

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

7	ANNEX 15: Para. 5.3.3.4.3 5.3.3.4.5	-	Lack of provision of required obstacle data sets	May 2014	-	O	<p>Develop a National Obstacle and Terrain Data Roadmap defining TOD policy , responsibilities, timelines, and resource requirements for each airport and each ICAO area.</p> <p>Engage qualified survey contractors to conduct full obstacle data surveys covering all required Areas at International Airports.</p> <p>Process, validate, and convert collected data to AIXM 5.1/5.1.1 format.</p> <p>Conduct a comprehensive quality assurance review of all obstacle data sets across all airports and areas against ICAO Annex 15 and Doc 10066 standards.</p> <p>Publish validated obstacle data sets.</p> <p>Implement a data maintenance and update procedure.</p>	Yemen	Dec 2027	A
8	ANNEX 15: Para. 5.3.3.3.2 5.3.3.3.3	-	Lack of provision of required terrain data sets	May 2014	-	O	<p>Engage qualified survey contractors to conduct full terrain data sets surveys covering all required Areas</p> <p>Process, validate, and convert collected data to ICAO acceptable format.</p> <p>Conduct a comprehensive quality assurance review of the terrain data sets across all airports and areas against ICAO Annex 15 and Doc 10066 standards.</p> <p>Publish validated terrain data sets.</p> <p>Implement a data maintenance and update procedure.</p>	Yemen	Dec 2027	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

APPENDIX B

Deficiencies in the AOP field

IRAN

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	ANNEX 14 VOL I: Para. 1.4	-MASHHAD/Shahid Hashemi Nejad Intl (OIMM), SHIRAZ/Shiraz Intl (OISS), TABRIZ/Tabriz Intl (OITT), TEHRAN/Imam Khomeini Intl (OIIE), BANDAR ABBAS/Bandar Abbas Intl (OIKB)	Implementation of Certification of Aerodromes used for international operations	Nov 2006	Certification Status for: - TEHRAN/ IKIA Intl (OIIE) - BANDAR Abbas /Bandar Abbas Intl (OIKB) are waiting final action for certification very soon	F H	Corrective Action Plan has not been formally provided by the State	Iran	Dec 2021	A

Deficiencies in the AOP field

IRAQ

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	ANNEX 14 VOL I: Para. 1.4	Al Najaf/Al Najaf Intl (ORNI), BASRAH/Basrah Intl (ORMM), MOUSL/Mousl Intl (ORB), SULYMANIYAH/Sulaymaniyah Intl (ORSU)	Implementation of Certification of Aerodromes used for international operations	Nov 2006	-	F H O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2021	A

Deficiencies in the AOP field

LEBANON

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

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	ANNEX 14 VOL I: Para. 1.4	BEIRUT/ Rafic Hariri Intl (OLBA)	Implementation of Certification of Aerodromes used for international operations	Nov 2006	-	F H	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec 2021	A

Deficiencies in the AOP 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	ANNEX 14 VOL I: Para. 1.4	BENGAZI/Benina (HLLB), SEBHA/Sebha (HLLS), TRIPOLI/Tripoli Intl (HLLT)	Implementation of Certification of Aerodromes used for international operations	May 2015	-	F H S	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	A

Deficiencies in the AOP field

SUDAN

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

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

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	ANNEX 14 VOL I: Para. 1.4	- Nyala/Nyala Airports	Implementation of Certification of Aerodromes used for international operations	May 2015	Certification of NYALA/Nyala (HSNN) Will be in January 2018		Sudan	Dec 2021	A	

Deficiencies in the AOP field

SYRIA

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 AOP II-1	Damascus int'l Airport	Apron lighting inadequate	Sep 2003	-		Syria	Dec 2021	A	
2	MID eANP VOL II Table AOP II-1	Damascus int'l Airport	Runway surface rough and damaged. Runway markings unsatisfactory	Sep 2003	-		Syria	Dec 2021	A	

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

							provided by the State			
3	ANNEX 14 VOL I: Para. 1.4	ALEPPO/Aleppo Intl (OSAP), DAMASCUS/Damascus Intl (OSDI), LATTAKIA /Bassel AL-Assad Intl (OSLK)	Implementation of Certification of Aerodromes used for international operations	Nov 2006	-	F H	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2021	A

Deficiencies in the AOP 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	ANNEX 14 VOL I: Para. 1.4	A DEN/Aden Intl (OYAA), HODEIDAH/Hodeidah Intl (OYHD), MUKALLA/Riyan Intl (OYRN), SANA'A/Sana'a Intl (OYSN), TAIZ/Taiz Intl (OYTZ)	Implementation of Certification of Aerodromes used for international operations	Nov 2006	-	F H	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

APPENDIX C

Deficiencies in the ATM Field
IRAN

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 ANP TABLE ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS routes A418/UP574 not implemented	Dec 2006	KUMUN-PAPAR segment not implemented.	S O	Corrective Action Plan has not been formally provided by the State	Iran- UAE	Dec 2021	B

Deficiencies in the ATM field
IRAQ

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 ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route G667 not implemented	Sep 2006	Segment ALSAN-ABD not implemented	S	Corrective Action Plan has not been formally provided by the State	Iraq- Iran- Kuwait	Dec 2021	B
2	Annex 11 Para. 2.31	-	Development of contingency plan for implementation in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency Agreement to be signed with Syria	S	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2021	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

3	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route G795 not implemented	May 2008	RAF-BSR segment not implemented	S	Corrective Action Plan has not been formally provided by the State	Iraq-Saudi Arabia	Dec 2021	B
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Deficiencies in the ATM field

JORDAN

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	Annex 11 Para. 2.31	-	Development of contingency plan for implementation in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency agreements not signed with Syria.	H	Corrective Action Plan has not been formally provided by the State. State comment: due to political impact in the region Jordan is not able to complete the signature of contingency agreements with all adjacent States	Jordan	Dec 2021	A

Deficiencies in the ATM field

LEBANON

Item No	Identification		Deficiencies			Corrective Action			
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(1) Rationale for non-elimination: "F" = Financial

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

	Requirement/ Reference	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 11 Para. 2.31	-	Development of contingency plan for implementation in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency agreements not signed with Syria	S	Lebanon	Dec 2021	A

Deficiencies in the ATM 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	Annex 11 Para. 2.31	-	Development of contingency plan for implementation in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs	Dec 2014	Agreement signed only with Egypt	S O	Libya	Dec 2021	A

Deficiencies in the ATM field

SAUDI ARABIA

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⁾ Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

1	Annex 11 Para. 2.31	-	Development of contingency plan for implementation in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency Agreements not signed with Iraq, Qatar and Sudan.	S	Corrective Action Plan has not been formally provided by the State	Saudi Arabia	Dec 2021	A
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Deficiencies in the ATM field

SUDAN

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	Annex 11 Para. 2.31	-	Development of contingency plan for implementation in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Dec 2014	Contingency Agreement signed only with Egypt	H S O	Corrective Action Plan has not been formally provided by the State	Sudan	Dec 2021	A

Deficiencies in the ATM field

SYRIA

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 ANP Table ATM II-MID-1 MID	-	ATS route G202 not implemented	Dec 1997	Segment DAKWE - Damascus not implemented	S	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2021	B

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

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

	REGION ATS ROUTE NETWORK									
2	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route L602 not implemented	Dec 2003	Segments ELEXI- DRZ-GAZ not implemented.	S	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2021	B
3	Annex 11 Para. 2.31	-	Development of contingency plan for implementation in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	No signed agreement yet	H O	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2021	A

Deficiencies in the ATM field

UAE

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 ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS routes A418/UP574 not implemented	Dec 2006	KUMUN-PAPAR segment not implemented.	S	Corrective Action Plan has not been formally provided by the State	Iran- UAE	Dec 2021	B

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

APPENDIX D

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

APPENDIX E

Deficiencies in the MET field
Egypt

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	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Egypt	Dec 2025	A

Deficiencies in the MET field
Iran

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	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Iran	Dec 2025	A

Deficiencies in the MET field
IRAQ

Item No	Identification	Deficiencies	Corrective Action
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(1) Rationale for non-elimination: “F”= Financial

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

	Requirement/ Reference	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination		Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 3: Para 2.2	QMS Implementation	Lack of Implementation of QMS	Sep 2014	-	O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2022	A
2	Annex 3; Para 9.1.4, 9.3.1, 9.4.1 and Appendix 2, 2.1.1	WAFS forecasts required for briefing and flight documentation	Payment not made on time and SADIS service ceased per contract	Jan 2021	SADIS Provider	F	Coordinate with the SADIS Manager (sadis.manager@metoffice.gov.uk) on payment to resume SADIS service	Iraq	Dec 2022	A
3	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Iran	Dec 2025	A

Deficiencies in the MET 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	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Kuwait	Dec 2025	A

Deficiencies in the MET field

LEBANON

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

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	Annex 3: Para 2.2	QMS Implementation	Lack of Implementation of QMS	Sep 2014	(USOAP - CMA finding)	O	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec 2022	A
2	Annex 3: Para. 9.1.4, 9.3.1, 9.4.1 and Appendix 2, 2.1.1	WAFS forecasts required for briefing and flight documentation	Payment not made on time and SADIS service ceased by contract	May 2016	(METP WG-MOG: Status of implementation of SADIS FTP)	O	Coordinate with the SADIS Manager (sadis.manager@metoffice.gov.uk) on payment to resume SADIS service	Lebanon	Dec 2022	A
3	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Lebanon	Dec 2025	A

Deficiencies in the MET 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	Annex 3: Para 2.2	QMS Implementation	Lack of Implementation of QMS	Sep 2014	(USOAP - CMA finding)	O	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2022	A
2	Annex 3, Para 9.1.4, 9.3.1, 9.4.1 and Appendix 2, 2.1.1	WAFS forecasts required for briefing and flight documentation	SADIS FTP not available due to necessary hardware and software not available	Jan 2019	(METP WG-MOG: Status of implementation of SADIS FTP)	O	ICAO MID RO, SADIS Provider and Libya to coordinate on obtaining the necessary hardware and software to retrieve SADIS	Libya	Dec 2022	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

3	MID eANP VOL II, MET Table II-2	HLLB and HLLT METAR and 24-hour TAF; HLLS METAR	HLLB and HLLT METAR and 24-hour TAF; HLLS METAR not available internationally	Nov 2021	ROC Jeddah monthly OPMET monitoring	S	ICAO RO and Libya will investigate a method to disseminate OPMET data internationally as a contingency arrangement when AFS is not available	Libya	Dec 2022	A
4	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Libya	Dec 2025	A

Deficiencies in the MET field

Oman

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	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Oman	Dec 2025	A

Deficiencies in the MET field

SUDAN

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	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, MET Table II-2	HSSK and HSPN METAR and 30-hour	HSSK and HSPN METAR and 30-hour TAF; HSOB and HSNN	Oct 2021	ROC Jeddah monthly OPMET monitoring	S	Corrective Action Plan has not been formally provided by the State	Sudan	Dec 2022	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

		TAF; HSOB and HSNM METAR	METAR not available internationally							
2	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Sudan	Dec 2025	A

Deficiencies in the MET field

SYRIA

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, MET Table II-2	OSAP METAR and 24-hour TAF	OSAP METAR and 24-hour TAF not available internationally	Nov 2013	-	O	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2022	A
2	Annex 3: Para 2.2	QMS Implementation	Lack of Implementation of QMS	Sep 2014	(USOAP - CMA finding)	O	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2022	A
3	Annex 3; Para 7.1	SIGMET implementation	Non-issuance of SIGMET information	Nov 2017	(USOAP – CMA finding)	O	Corrective Action Plan has not been formally provided by the State Consider bi-lateral arrangement	Syria	Dec 2022	A
4	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Syria	Dec 2025	A

Deficiencies in the MET field

YEMEN

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

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	Annex 3: Para 2.2	QMS Implementation	Lack of Implementation of QMS	Sep 2014	-	F H	A contract is being signed with an external quality consultant to assist in establishment & implementation of QMS in the provision of MET service by the end of year 2022.	Yemen	Dec 2022	A
2	Annex 3; Para 7.1	SIGMET implementation	Non-issuance of SIGMET information	Nov 2017	-	S	All OPMET (SIGMET) information is issued internally but not transmitted internationally due to war, considering a reconnection with another MET regional centre other than Jeddah.	Yemen	Dec 2022	A
3	MID eANP VOL II, MET Table II-2	OYAA METAR and 30-hour TAF; OYHD, OYRN, OYSN, OY TZ METAR and 24-hour TAF	OYAA METAR and 30-hour TAF; OYHD, OYRN, OYSN, OY TZ METAR and 24-hour TAF not available internationally	Dec 2019	annual OPMET monitoring	Θ S	All OPMET information is issued internally but not transmitted internationally due to war, considering a reconnection with another MET regional centre other than Jeddah.	Yemen	Dec 2022	A
4	An 3 App 3 2.1.3 App 5 1.1.2 App 6 1.1.6 App 6 2.1.6	MET	IWXXM not implemented for OPMET Data Exchange	Sep 2025	The State provides no official corrective action plan	O	The State provides no official corrective action plan	Yemen	Dec 2025	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

APPENDIX F

Deficiencies in the SAR field

IRAQ

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	Annex 12 Para. 2.1	-	Lack of provision of required SAR services	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2021	A

Deficiencies in the SAR 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	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	ELT	Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Kuwait	Dec 2021	A

Deficiencies in the SAR 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) Rationale for non-elimination: "F" = Financial

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

	Requirement/ Reference	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non- elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 12 Para. 2.1	-	Lack of provision of required SAR services	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec 2021	A

Deficiencies in the SAR 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	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	-	Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements	Dec 2014	- H S O	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	A

Deficiencies in the SAR field

SYRIA

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	Annex 12 Para. 2.1	-	Lack of provision of required SAR services	Apr 2012	- O	Corrective Action Plan has not been	Syria	Dec 2021	A

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

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

						formally provided by the State				
2	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	-	Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements	Apr 2012	-	O	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2021	A

Deficiencies in the SAR 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	Annex 12 Para. 2.1	-	Lack of provision of required SAR services	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A
2	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	-	Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

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