



*International Civil Aviation Organization*

## **MIDANPIRG/22 & RASG-MID/12 Meetings**

***(Doha, Qatar, 4 – 8 May 2025)***

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### **Agenda Item 5.4: Air Navigation Deficiencies**

#### **MID AIR NAVIGATION DEFICIENCIES STATUS**

*(Presented by the Secretariat)*

<b>SUMMARY</b>
<p>This paper presents the outcome of the MIDANPIRG subsidiary bodies with regard to the review and update of air navigation deficiencies.</p> <p>Action by the meeting is at paragraph 3.</p>
<b>REFERENCE</b>
<ul style="list-style-type: none"><li>- MIDANPIRG/21 &amp; RASG-MID/11 (Abu Dhabi, UAE, 4 – 8 March 2024) meeting report</li><li>- AIMDP TF/1 (2202-21 January 2025, Amman, Jordan);</li><li>- ATM SG/10 (20-23 October 2024, Jeddah, Saudi Arabia);</li><li>- CNS SG/13 (20-23 October 2024, Jeddah, Saudi Arabia);</li><li>- MET SG/12 (12-13 November 2024, Virtual);</li><li>- ASPIG/6 (27-29 May 2024, Muscat, Oman).</li></ul>



### **1. INTRODUCTION**

1.1 The meeting may wish to note that MIDANPIRG/21 meeting (Abu Dhabi, UAE, 4 – 8 March 2024), 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 98 deficiencies compared to 116 deficiencies approved by MIDANPIRG/20 (Muscat, Oman, 14 – 17 May 2023).

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/21 meeting noted with concern that the majority of deficiencies listed in the MANDD have no specific Corrective Action Plan (CAP). The meeting urged States to implement the provisions of MIDANPIRG Conclusion 15/35 related to the elimination of Air Navigation Deficiencies, in particular, the submission of a specific Corrective Action Plan (CAP) for each deficiency.

## 2. DISCUSSION

2.1 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-five (45); thirty-nine (39) 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; five (5) 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 two (2) related to WGS-84.

Based on documents provided by Oman, deficiency reported against Oman related to AIXM is proposed for deletion; therefore, the total number of deficiencies in the AIM field would be forty-four (44).

- c) In the ATM field: the total number of deficiencies is seventeen (17); ten (10) priority “A” and seven (7) priority “B”. Seven (7) related to the uncompleted signature of contingency agreements; seven (7) related to the non-implementation of planned regional ATS Routes, and three (3) related to unsatisfactory reporting of large Height deviation (LHD) and Traffic Data Sample (TDS) to the MIDRMA.

Based on MIDRMA report, deficiencies reported against Lebanon, Libya and Sudan related to provision of TDS to MIDRMA are proposed for deletion; therefore, the total number of deficiencies in the ATM field would be fourteen (14).

- 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 fourteen (14) priority “A” deficiencies. five (5) related to QMS, eight (8) related to METAR, TAF, SIGMET and WAFS and one (1) related to SADIS.
- f) In the SAR field: the total number of deficiencies is nine (9) priority “A”. Five (5) 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.

Based on documents provided by Libya, deficiency reported against Libya related to provision of SAR service is proposed for deletion; therefore, the total number of deficiencies in the SAR field would be eight (8).

2.2 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.

2.3 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 93 deficiencies compared to 98 deficiencies approved by MIDANPIRG/21.
- 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 47.3%, AOP 9.7%, ATM 15.1%, CNS 4.3%, MET 15.1% and SAR 8.6%.
- The distribution of air navigation deficiencies by priority is shown in **Appendix G** as follows: 0% “U”, 84% “A”, and 16% “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/15 Conclusion 15/35 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.

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## APPENDIX A

## Deficiencies in the AIM 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	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	Phase 1: Determine the required specification for Obstacles area 1 and 4 (1/1/2018 to 1/3/2018); Phase 2: provide the required specification to Consultancy office to determine the implementing entity (1/3/2018 to 1/3/2019); Phase 3: Determine the implementing entity and begin to produce new software for eTOD (1/03/2019 to 1/12/2019); Phase 4: finish the new software and begin to produce eTOD area 4 (from existing raw data from Cairo International Airport Company) (1/1/2020 to 1/6/2020); Phase 5 (in parallel with phase 4): begin to produce eTOD area 1 after get raw data (1/1/2020 to 31/12/2020) Terrain data sets are provided for Areas 1 and 4. Terrain data sets for area 2a, TOFP and OLS are not provided.	Egypt	Dec 2022	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	May 2014	-	O	Phase 1: Determine the required specification for Obstacles area 1 and 4 (1/1/2018 to 1/3/2018); Phase 2: provide the required specification to Consultancy office to determine the implementing entity (1/3/2018 to 1/3/2019); Phase 3: Determine the implementing entity and begin to produce new software for eTOD (1/03/2019 to 1/12/2019); Phase 4: finish the new software and begin to produce eTOD area 4 (from existing raw data from Cairo International Airport Company) (1/1/2020 to 1/6/2020); Phase 5 (in parallel with phase 4): begin to produce eTOD area 1 after get raw data (1/1/2020 to 31/12/2020) Terrain data sets are provided for Areas 1 and 4. Terrain data sets for area 2a, TOFP and OLS are not provided.	Egypt	Dec 2022	A
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## Deficiencies in the AIM 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 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 milestones, First; Setup up new software till DEC 2022, and Second Update the database by End of July 2024.	Iran	Dec 2021	A

<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

## A-3

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 2021	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 2021	A

## Deficiencies in the AIM 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 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO 1:1 000 000	May 1995	-	F H S	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2023	B

<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

2	ANNEX 15: Para. 1.2.1.1	-	Implementation of geoid undulation referenced to the WGS-84 ellipsoid	Dec 1997	-	F H O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2024	A
3	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	Jan 2003	-	F H O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2022	A
4	ANNEX 15: Para. 5.5	-	Non provision of pre-flight information service at international airports	Mar 2004	-	F H O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2023	A
5	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	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2024	A

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

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“O” = Other unknown causes

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6	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	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2024	A
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## Deficiencies in the AIM 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 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO1:1 000 000	Feb 2008	-	F H	Corrective Action Plan has not been formally provided by the State	Jordan	Dec 2021	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 2022	A

<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes



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 2022	A
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## Deficiencies in the AIM 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	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 2021	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 2022	A
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 2021	A

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

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“O” = Other unknown causes

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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 2021	A
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## Deficiencies in the AIM 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 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO 1:1 000 000	May 2014	-	O	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	B
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	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	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	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	A
4	ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	May 2014	-	O	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	A
5	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	May 2014	(USOAP-CMA finding)	O	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

## Deficiencies in the AIM 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	ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	Jul 2005	-	O	A contract is going to be signed with a company specializing in this area for AIP Data Migration. AIM equipment installation will be completed by end of February 2017. The target is to have 70% of the data by June 2018	Oman	Oct 2022	A
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	Area 1 obstacles are published in AIP Oman ENR 5.4 "Air Navigation (En-Route) Obstacles". Data originators for obstacles will be consulted for Area 1 obstacle completeness and update.	Oman	Dec 2022	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	An agreement with National survey authority is going to be established to assist for progressive implementation of terrain datasets for area1. The target is to have the required data by Dec 2019.	Oman	Dec 2022	A

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

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

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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	Corrective Action Plan has not been formally provided by the State	Sudan	Dec 2021	A
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	Corrective Action Plan has not been formally provided by the State	Sudan	Dec 2021	A

## Deficiencies in the AIM 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 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 2021	B

<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

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“S” = State (Military/political)

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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 2021	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 2021	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 2021	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 2021	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 2021	A

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

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

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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 2021	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 2021	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 2021	A

## Deficiencies in the AIM 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 4: Para. 16.2	-	Non-production of World Aeronautical Chart – ICAO1:1 000 000	May 1995	-	F	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	B

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

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“O” = Other unknown causes

2	ANNEX 15: Para 6.2	-	Lack of a system for AIRAC adherence monitoring	May 1995	-	H O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A
3	ANNEX 4: Para. 11.2	-	Non-production of Instrument Approach Chart-ICAO for TAIZ Intl. Airport	Jan 2003	-	O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A
4	ANNEX 15: Para. 3.6	QMS Implementation	Lack of Implementation of QMS	Jan 2003	-	F	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A
5	ANNEX 15: Para. 5.5	-	Non provision of pre-flight information service at international airports	Mar 2004	-	F H	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A
6	ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	Jul 2005	-	F	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2021	A
7	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	Yemen	Dec 2021	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	Yemen	Dec 2021	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 (ORBM), SULYMANIYAH/Sulaymaniyah Intl (ORSU )	Implementation of Certification of Aerodromes used for international operations	Nov 2006	-  <					

## Deficiencies in the AOP field

## LEBANON

<sup>(1)</sup> 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	BENGHAZI/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

<sup>(1)</sup> 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	F H	-	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	-	F H	Corrective Action Plan has not been formally provided by the State	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	-	F H	Corrective Action Plan has not been formally	Syria	Dec 2021	A

<sup>(1)</sup> 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	ADEN/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

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<sup>(1)</sup> 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

<sup>(1)</sup> 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
4	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route A424 not implemented	May 2008	LOTAN-LOVEK segment not implemented	O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec 2021	B

## 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

<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

## Deficiencies in the ATM 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	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	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec 2021	A
2	Annex 11 Para 3.3.5.1	-	Reporting unsatisfactory LHDs to MIDRMA	Dec 2023	Lebanon to coordinate with MIDRMA.	H	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec 2025	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 3.3.5.1	-	Not reporting the required data to the MIDRMA in a timely manner.	Dec 2013	-	H O	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	A
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	Dec 2014	Agreement signed only with Egypt	S O	Corrective Action Plan has not been formally provided by the State	Libya	Dec 2021	A

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

"H" = Human Resources

"S" = State (Military/political)

"O" = Other unknown causes

emergencies. Contingency agreements should be signed with all adjacent ACCs

### 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	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	

### 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	

<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

2	Annex 11 Para 3.3.5.1	-	Not reporting the required data to the MIDRMA in a timely manner.	March 2024	-	H O	Corrective Action Plan has not been formally provided by the State	Sudan	-	A
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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 REGION ATS ROUTE NETWORK	-	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
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			
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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	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

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<sup>(1)</sup> 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 VOL 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

<sup>(1)</sup> 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

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<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

## APPENDIX E

## Deficiencies in the MET 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 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

## Deficiencies in the MET 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	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	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

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

	Appendix 2, 2.1.1								
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## 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
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

## 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

<sup>(1)</sup> Rationale for non-elimination: “F”= Financial

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

1	MID eANP VOL II, MET Table II-2	HSSK and HSPN METAR and 30-hour TAF; HSOB and HSNM METAR	HSSK and HSPN METAR and 30-hour TAF; HSOB and HSNM METAR not available internationally	Oct 2021	ROC Jeddah monthly OPMET monitoring	S	Corrective Action Plan has not been formally provided by the State	Sudan	Dec 2022	A
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**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

**Deficiencies in the MET 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 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 &	Yemen	Dec 2022	A

(1) Rationale for non-elimination: “F”= Financial                      “H”= Human Resources                      “S”= State (Military/political)                      “O”= Other unknown causes

							implementation of QMS in the provision of MET service by the end of year 2022.			
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, OYTZ METAR and 24-hour TAF	OYAA METAR and 30-hour TAF; OYHD, OYRN, OYSN, OYTZ 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

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<sup>(1)</sup> 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			

<sup>(1)</sup> 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
2	Annex 12 Para. 2.1	-	Lack of provision of required SAR services	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				
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<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

“O” = Other unknown causes

F-3

	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	Syria	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	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

<sup>(1)</sup> Rationale for non-elimination: “F” = Financial

“H” = Human Resources

“S” = State (Military/political)

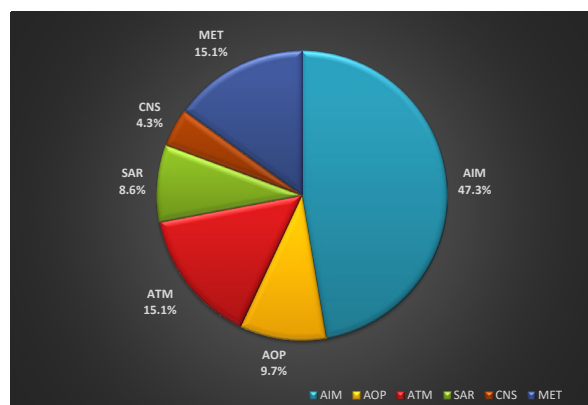
“O” = Other unknown causes

## AIR NAVIGATION DEFICIENCIES IN THE THE MID REGION

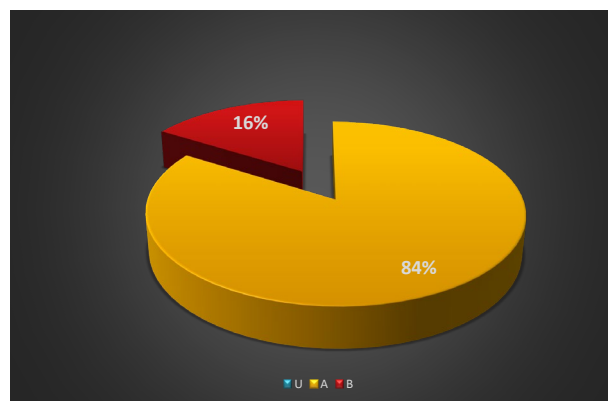
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	Priority			Rational					Priority			Rational					Priority			Rational					Priority			Rational					Priority			Rational					Priority			Rational				
	U	A	B	F	H	S	O		U	A	B	F	H	S	O		U	A	B	F	H	S	O		U	A	B	F	H	S	O		U	A	B	F	H	S	O		U	A	B	F	H	S	O	
Bahrain							0							0								0						0																	0			
Egypt		2					2							0								0						0																	0			
Iran		3					3		1		1	1		1			1			1	1	1					0																		0			
Iraq		5	1	4	4	1	5	6		1		1	1		1	3			3	1	4		1				1	0										2		1			1	2				
Jordan		2	1	3	3			3						0		1			1		1						0																		0			
Kuwait							0							0							0		1	1			1	1	0	1					1	1									0			
Lebanon		3	1		2		2	4		1		1	1		1				1		1		1				1	0	1						1	1			2				2	2				
Libya		4	1				5	5		1		1	1	1		1			1	1	1	1		1			1	1						1	1			3			1	2	3					
Oman		2					2	2						0							0						0																		0			
Qatar							0							0		0				0	0						0		0																0			
Saudi Arabia		0					0	0						0		1				1	1						0		0																0			
Sudan		2					2	2		1		1	1					1	1	1	1						0										1				1				0			
Syria		8	1	6	7	1	2	9		3		3	3		3		1	2		1	2	1	3		2			0										3				3	3		1			
UAE		0					0	0						0		0	1			1	0	1					0		0																0			
Yemen		7	1	4	2		4	8		1		1	1		1							0		2				2	1							1	1			3		1	1	1		3		
Total	0	38	6	17	18	2	27	44	0	9	0	9	9	1	1	9	0	7	7	0	3	11	8	14	0	8	0	0	1	1	8	8	0	2	2	0	0	0	4	4	0	14	0	2	1	3	8	14

TOTAL DEFICIENCIES:93

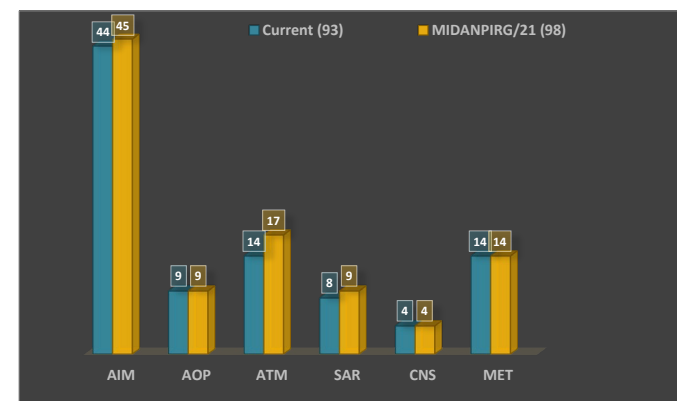
Distribution of Air Navigation deficiencies by field in %

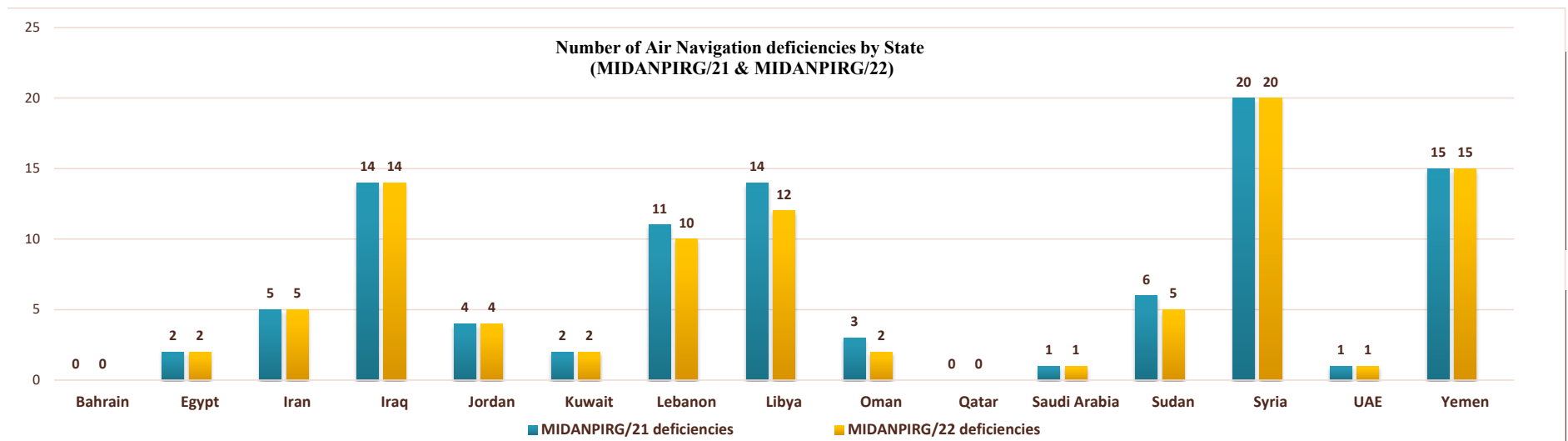
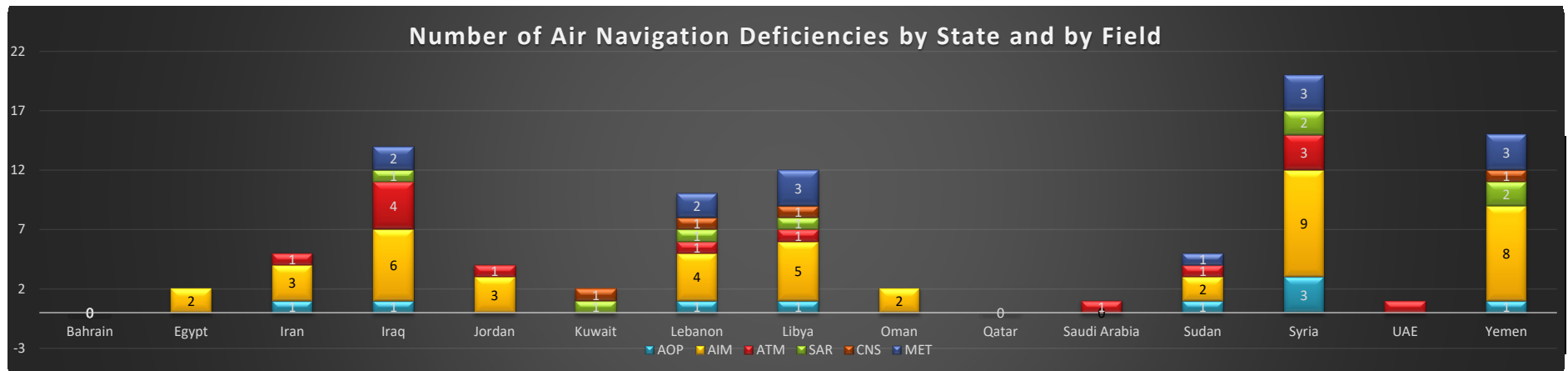


Distribution of Air navigation deficiencies by priority in %



Reported Deficiencies by field (MIDANPIRG/21 &amp; MIDANPIRG/20)





MID States deficiency MIDANPIRG /15 - MIDANPIRG /22