



International Civil Aviation Organization

**MIDANPIRG STEERING GROUP**

**Sixth Meeting (MSG/6)**  
*(Cairo, Egypt, 3 - 5 December 2018)*

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**Agenda Item 6: Air Navigation Deficiencies**

**AIR NAVIGATION DEFICIENCIES**

*(Presented by the Secretariat)*

<b>SUMMARY</b>
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.
<b>REFERENCES</b>
- MIDANPIRG/16 Report
- AIM SG/4 Report
- ATM SG/4 Report
- CNS SG/8 Report
- MET SG/7 Report
- RGS WG/5 Report

**1. INTRODUCTION**

1.1 The MIDANPIRG/16 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 elimination of Air Navigation Deficiencies, in particular, the submission of a specific Corrective Action Plan (CAP) for each deficiency.

**2. DISCUSSION**

2.1 The different MIDANPIRG Subsidiary bodies have reviewed the list of air navigation deficiencies related to their Terms of Reference (TORs) and agreed to the following:

**RGS WG/5 meeting<sup>1</sup>:**

- The meeting reviewed and updated the list of deficiencies in the AOP field.

**AIM SG/4 meeting:**

- The meeting reviewed and updated the list of deficiencies in the AIM field. The meeting agreed that the elimination of the Deficiencies related to QMS implementation is a high

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<sup>1</sup> The RGS WG is a subsidiary body of the RASG-MID

priority and collaboration of States in this respect was strongly encouraged. Accordingly, in support of the NCLB initiative, the meeting noted with appreciation that Saudi Arabia, Sudan and UAE offered their support by inviting interested States to visit their AIS and share their experience, documentation and best practices.

- The meeting encouraged States to extend the invitation of training courses and workshops organized at National level to experts from other States/AISs, in close coordination with the ICAO MID Office.

**ATM SG/4 meeting:**

- The meeting reviewed and updated the list of deficiencies in the ATM and SAR fields. Taking into consideration that the signature of contingency agreements is a regional requirement in the MID Region and it is not mandated in the adjacent Regions, the meeting agreed that the signature of the contingency agreements with ACCs of the States at the interfaces with the ICAO MID Region be considered as “recommended” and not mandatory. Therefore, the meeting agreed that the deficiencies reported against the States at the interfaces for non-signature of contingency agreements should be removed. The MANDD has been updated accordingly.
- The meeting may wish to note that:
  - o the two (2) ATM deficiencies of Egypt related to ATS Routes are proposed for deletion, based on the outcome of the ATM SG/3 meeting.
  - o the two (2) SAR deficiencies of Qatar are proposed for deletion, based on the evidences provided to the ICAO MID Office by Qatar.

**MET SG/7 meeting:**

- The meeting reviewed and updated the list of deficiencies in the MET field. The meeting agreed that two new deficiencies related to the non-issuance of SIGMET in Damascus and Sana’a FIRs should be proposed.

**CNS SG/8 meeting:**

- The meeting reviewed and updated the list of deficiencies in the CNS field.

2.2 The lists of air navigation deficiencies as updated by the different MIDANPIRG subsidiary bodies and the Secretariat (based on inputs received from States) are at **Appendices A to F**.

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

- The total number of air navigation deficiencies recorded in MANDD would be **105** deficiencies compared to **114** deficiencies approved by MIDANPIRG/16.
- The total number of deficiencies varies between 0 and 21 deficiencies per State as shown in **Appendix H**.
- The distribution of air navigation deficiencies by field is shown in **Appendix G** as follows: AIM 44.8%, AOP 9.5%, ATM 24.8%, CNS 1.9%, MET 9.5% and SAR 9.5%.
- The distribution of air navigation deficiencies by priority is shown in **Appendix G** as follows: 0% “U”, 85% “A”, and 15% “B”:

2.4 It's also to be highlighted that:

- a. Although the MIDANPIG Conclusion 15/35 urged States to submit a specific Corrective Action Plan (CAP) for each deficiency, the majority of States have not yet provided CAPs for their deficiencies. Accordingly, even the dates of completion of the deficiencies are not updated.
- b. In the AOP field; the current total number of AOP deficiencies is ten (10) priority "A" deficiencies. Eight (8) deficiencies are 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 80% of these deficiencies.
- c. In the AIM field; the current total number of AIM deficiencies is forty seven (47); forty one (41) priority "A" and six (6) priority "B" deficiencies. Seventeen (17) deficiencies are related to eTOD; six (6) related to QMS; six (6) related to AIXM; six (6) related to WAC; four (4) related to pre-flight information services; three (3) related to AIP and aeronautical charts; three (3) related to AIRAC adherence; and two (2) related to WGS-84.
- d. In the ATM field; the current total number is twenty six (26); seventeen (17) priority "A" and nine (9) priority "B" deficiencies. Thirteen (13) related to the uncompleted signature of contingency agreements; Nine (9) related to the non-implementation of planned regional ATS Routes; and four (4) related to unsatisfactory reporting of large Height deviation (LHD) to the MIDRMA
- e. In the CNS field; the current total number of CNS deficiencies is two (2); one (1) priority "A" and one (1) priority "B" deficiencies. Both deficiencies are related to ATS Direct speech circuits.
- f. In the MET field; the current total number of MET deficiencies is ten (10) priority "A" deficiencies. Six (6) deficiencies are related to QMS; and four (4) related to METAR, TAF, SIGMET and WAFS.
- g. In the SAR field; the current total number is ten (10) priority "A" deficiencies. Five (5) related to the lack of SAR provisions; and five (5) related to non-compliance with the carriage of Emergency Locator Transmitter (ELT) requirements.

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the air navigation deficiencies at **Appendices A, B, C, D, E and F**; and
- b) urge States to implement the provisions of the MIDANPIRG/15 Conclusion 15/35 and provide updates on the status of their deficiencies using MANDDD.

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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	Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 15: Para. 10.1.3, Para. 10.1.9  ANNEX 15: Para. 5.3.3.4.3, Para. 5.3.3.4.10	-	Lack of the required Obstacle Datasets for eTOD Area 1 and Area 4  Lack of the required Obstacle Datasets for Area 1 and Area 4	May, 2014	-	O  Corrective Action Plan has not been formally provided by the State  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)	Egypt	Dec, 2018  Dec, 2020	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the AIM Field**

**IRAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 15: Para. 3.6  ANNEX 15: Para. 2.3.10 and 3.5.3	-	Lack of AIXM-based AIS Database	Dec, 2007	-	O	Corrective Action Plan has not been formally provided by the State	Iran	Dec, 2018	A

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

“H”= Human Resources

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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		Description	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, 2018	B
2	<del>ANNEX 15: Para. 1.2.2</del> 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, 2018	A
3	<del>ANNEX 15: Para. 3.7</del> 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, 2018	A
4	ANNEX 4: Para. 11.2	-	Non-production of Instrument Approach Chart-ICAO for Mousl Intl. Airport	Jan, 2003	-	F H O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec, 2018	A
5	<del>ANNEX 15: Para. 8.1</del> 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, 2018	A

(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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
6	ANNEX 15: Para. 10.1.3 Para. 10.1.9  ANNEX 15: Para. 5.3.3.3.2 and 5.3.3.3.8	-	Lack of the required Terrain Datasets for eTOD Area 1 and Area 4  Lack of the required Terrain Datasets for Area 1 and Area 4	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec, 2018	A
7	ANNEX 15: Para. 10.1.3 Para. 10.1.9  ANNEX 15: Para. 5.3.3.4.3 and 5.3.3.4.10	-	Lack of the required Obstacle Datasets for eTOD Area 1 and Area 4  Lack of the required Obstacle Datasets for Area 1 and Area 4	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIM Field

JORDAN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	B
2	ANNEX 15: Para. 10.1.3 Para. 10.1.9  ANNEX 15: Para. 5.3.3.3.2 and 5.3.3.3.8	-	Lack of the required Terrain Datasets for eTOD Area 1 and Area 4  Lack of the required Terrain Datasets for Area 1 and Area 4	May, 2014	-	F H	Corrective Action Plan has not been formally provided by the State	Jordan	Dec, 2018	A
3	ANNEX 15: Para. 10.1.3 Para. 10.1.9  ANNEX 15: Para. 5.3.3.4.3 and 5.3.3.4.10	-	Lack of the required Obstacle Datasets for eTOD Area 1 and Area 4  Lack of the required Obstacle Datasets for Area 1 and Area 4	May, 2014	-	F H	Corrective Action Plan has not been formally provided by the State	Jordan	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIM Field

LEBANON

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	B
2	ANNEX 15:Para. 3.7 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, 2018	A
3	ANNEX 15:Para. 1.2.2	-	Implementation of geoid undulation referenced to the WGS 84 ellipsoid.	Jan, 2003	-	H	Corrective Action Plan was provided in August 2016.	Lebanon	Dec, 2018	A
4	ANNEX 15: Para. 10.1.3 ANNEX 15: Para. 5.3.3.3.2	-	Lack of the required Terrain Datasets for eTOD Area 1 Lack of the required Terrain Dataset for Area 1	May, 2014	-	O	Corrective Action Plan was provided in August 2016.	Lebanon	Dec, 2018	A
5	ANNEX 15: Para. 10.1.3 ANNEX 15: Para. 5.3.3.4.3	-	Lack of the required Obstacle Datasets for eTOD Area 1 Lack of the required Obstacle Dataset for Area 1	May, 2014	-	O	Corrective Action Plan was provided in August 2016.	Lebanon	Dec, 2018	A

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

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**Deficiencies in the AIM Field**

**LIBYA**

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	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, 2018	B
2	ANNEX 15: Para. 3.7 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, 2018	A
3	ANNEX 15: Para. 6. ANNEX 15: Para 6.2	-	Lack of a system for AIRAC adherence monitoring	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Libya	Dec, 2018	A
4	ANNEX 15: Para. 3.6 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, 2018	A
5	ANNEX 15: Para. 10.1.3 ANNEX 15: Para. 5.3.3.3.2	-	Lack of the required Terrain Datasets for eFOD Area 1 Lack of the required Terrain Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Libya	Dec, 2018	A

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

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“O”= Other unknown causes

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
6	ANNEX 15: Para. 10.1.3  ANNEX 15: Para. 5.3.3.4.3	-	Lack of the required Obstacle Datasets for eTOD Area 1  Lack of the required Obstacle Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Libya	Dec, 2018	A

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

“H”= Human Resources

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“O”= Other unknown causes

Deficiencies in the AIM Field

OMAN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 15:Para. 3.7 ANNEX 15:Para. 3.6	QMS Implementation	Lack of Implementation of QMS	Jan, 2003	(USOAP-CMA finding)	O	<p><del>An agreement with an international quality company is established to assist for progressive implementation of quality systems within DGAN AIS.</del></p> <p><del>QMS is expected to be fully implemented by December 2017.</del></p> <p>- An agreement with an international quality company is established to assist for progressive implementation of quality systems within DGAN AIS.</p> <p>- QMS is expected to be fully implemented by September 2019.</p>	Oman	Dec, 2017 Sep, 2019	A

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Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
2	ANNEX 15: Para. 3.6  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	Dec, 2018 Dec, 2019	A
3	ANNEX 15: Para. 10.1.3  ANNEX 15: Para. 5.3.3.3.2	-	Lack of the required Terrain Datasets for eTOD Area 1  Lack of the required Terrain Datasets for Area 1	May, 2014	-	O	An agreement with National survey authority is going to be established to assist for progressive implementation of terrain datasets for eTOD area 1. The target is to have the required data by Dec 2018.  An agreement with National survey authority is going to be established to assist for progressive implementation of terrain datasets for area 1. The target is to have the required data by Dec 2019.	Oman	Dec, 2018 Dec, 2019	A
4	ANNEX 15: Para. 10.1.3  ANNEX 15: Para. 5.3.3.4.3	-	Lack of the required Obstacle Datasets for eTOD Area 1  Lack of the required Obstacle Datasets for Area 1	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, 2018 Dec, 2019	A

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

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"O"= Other unknown causes

**Deficiencies in the AIM Field**  
**SAUDI ARABIA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 15: <del>Para. 8.1</del> ANNEX 15: Para. 5.5	-	Pre-flight information service not provided at International Airports	Nov, 2007	-	O	Corrective Action Plan has not been formally provided by the State	Saudi Arabia	<del>Dec, 2017</del> Apr, 2018	A

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

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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		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 15: Para. 3.6  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	Sudan	Dec, 2018	A
2	ANNEX 15: Para. 10.1.3  ANNEX 15: Para. 5.3.3.3.2	-	Lack of the required Terrain Datasets for eTOD Area 1  Lack of the required Terrain Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Sudan	Dec, 2018	A
3	ANNEX 15: Para. 10.1.3  ANNEX 15: Para. 5.3.3.4.3	-	Lack of the required Obstacle Datasets for eTOD Area 1  Lack of the required Obstacle Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Sudan	Dec, 2018	A

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

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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		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 15: Para. 6. 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, 2018	A
2	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, 2018	B
3	ANNEX 15: Para. 3.7 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, 2018	A
4	ANNEX 15: Para. 1.2.2 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, 2018	A
5	ANNEX 15 Para. 4. 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, 2018	A

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

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“S”= State (Military/political)

“O”= Other unknown causes

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
6	ANNEX 15: Para. 3.6  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, 2018	A
7	ANNEX 15: Para. 8.1  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, 2018	A
8	ANNEX 15: Para. 10.1.3  ANNEX 15: Para. 5.3.3.3.2	-	<del>Lack of the required Terrain Datasets for eTOD Area 1</del>  Lack of the required Terrain Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Syria	Dec, 2018	A
9	ANNEX 15: Para. 10.1.3  ANNEX 15: Para. 5.3.3.4.3	-	<del>Lack of the required Obstacle Datasets for eTOD Area 1</del>  Lack of the required Obstacle Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Syria	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the AIM Field**

**YEMEN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 15: Para. 6. 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, 2018	A
2	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, 2018	B
3	ANNEX 15: Para. 3.7 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, 2018	A
4	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, 2018	A
5	ANNEX 15: Para. 8.1 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, 2018	A

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

“H”= Human Resources

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Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
6	ANNEX 15: Para. 3.6 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, 2018	A
7	ANNEX 15: Para. 10.1.3 ANNEX 15: Para. 5.3.3.3.2	-	Lack of the required Terrain Datasets for eTOD Area 1 Lack of the required Terrain Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec, 2018	A
8	ANNEX 15: Para. 10.1.3 ANNEX 15: Para. 5.3.3.4.3	-	Lack of the required Obstacle Datasets for eTOD Area 1 Lack of the required Obstacle Datasets for Area 1	May, 2014	-	O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec, 2018	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

EGYPT

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
1	MID eANP VOL II Table AOP II 1	Alexandria Intl Airport	Runway is short and current distance is 7221 FT with runway all up weight maximum 68000kgs	Jul, 2004	-	F O	Upgrade for RWY 04/22 is done, study is carried out with conclusion of MTOW 72000 Kg commensurate the demand aircraft fleet mix serve at the airport taking into consideration the current Rwy characteristics (Length, PCN)	Egypt	Jul, 2018	A
2	ANNEX 14 VOL I: Para. 1.4	Luxor and Borg El Arab Intl. Airports	Implementation of Certification of Aerodromes used for international operations	Nov, 2006	- - Certification of: - LUXER/Luxor Intl Airport (HELX) will be in Dec 2017 - ALEXANDRIA/ Borg El-Arab Intl Airport (HEBA) will be in the first half of 2018	F H	State submitted a letter dated 22/07/2015 stating that all primary international aerodromes will be certified by the end of November 2018.	Egypt	Nov, 2018 Jun, 2018	A

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

**Deficiencies in the AOP Field**

**IRAN**

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
1	ANNEX 14 VOL I: Para. 1.4	Imam Khomeini, Mehrabad, Mashhad, Yazd and Tabriz Intl. Airports  - MASHHAD/Sh ahid 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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AOP Field

IRAQ

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
1	ANNEX 14 VOL I: Para. 1.4	Baghdad/ Basrah/ Erbil /Sulaymaniyah/ Al Najaf Intl. Airports  Al Najaf/Al Najaf Intl (ORNI), BASRAH/Basra h Intl (ORMM), MOUSL/Mousl Intl (ORBM), SULYMANIYA H/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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the AOP Field**

**JORDAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID eANP VOL II Table AOP II-1	Queen Alia Airport Runway 08L/26R	Runway is not operational and closed since long time	Dec, 2014	construction handing over	F	Corrective Action Plan has not been formally provided by the State	Jordan	Dec, 2018	B
					Runway 26R I DBL is operational since 14/09/2017 as an instrument runway for departures only; arrival profiles and approach procedures CAT II are published and will be effective on 7/12/2017. The runway operates in a trial period for 180 calendar days starting from					

(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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
2	ANNEX 14 VOL I, Para. 1.4	Marka Intl Airport  AMMAN/Mark a Intl Airport	Implementation of Certification of Aerodromes used for international operations	May, 2015	-  State sent a letter to ICAO MID Office dated 21 Nov. 2017 Designated Marka Airport as a General Aviation Airport, and requested its removal of form MID eANP AOP Table	F H	Corrective Action Plan has not been formally provided by the State  -	Jordan	Dec, 2017  Mar, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the AOP Field**

**LEBANON**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	<del>Hariri-Beirut Intl. Airport</del> 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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the AOP Field**

**LIBYA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	Benina, Sebha, and Tripoli Intl Airports  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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the AOP Field**

**SUDAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	Nyala and El Obeid Intl. Airports  - 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	<del>Corrective Action Plan has not been formally provided by the State</del>  -	Sudan	<del>Dec, 2018</del>  Jan, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AOP Field

SYRIA

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	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 provided by the State	Syria	Dec, 2018	A
3	ANNEX 14 VOL I: Para. 1.4	<del>Damascus, Aleppo, Bassel Al-Assad Intl. Airports</del> 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, 2018	A

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

**Deficiencies in the AOP Field**

**YEMEN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	ANNEX 14 VOL I: Para. 1.4	Sana'a, Aden, Hodeidah, Mukalla, Taiz Intl. Airports  ADEN/Aden Intl (OYAA), HODEIDAH/ Hodeidah Intl (OYHD), MUKALLA/Riy an 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, 2018	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

EGYPT

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID ANP Table ATM II MID I MID REGION ATS ROUTE NETWORK	-	ATS routes M305/UM305 not implemented	Apr, 2013	Segment BRN- ATMUL not implemented.	S	<p>step 1 Dated 2/2015: held meeting with ECAA, NANSO and Military to study the proposed Routes</p> <p>step 2 Dated 14/5/2015: send letter for approval of the proposed routes to the military side</p> <p>step 3 Dated 23/6/2015: Receiving rejection letter from military side for the proposed routes</p> <p>step 4 : Dated 25/6/2015 : notify NANSO ANSP company to study the proposed Routes</p> <p>step 5 Dated 4/2017: Egypt will present a working paper in the third meeting of the MIDANPIRG ATM Sub-group (ATM-SG 3) to address the subject</p>	Egypt	Dec, 2018	B

(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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
2	MID-ANP Table ATM-II MID-I MID-REGION ATS-ROUTE NETWORK	-	ATS routes M312/UM312 not implemented	Apr, 2013	Segment DBA-AMIBO not implemented.	S	<p>step 1 Dated 2/2015: held meeting with ECAA, NANSO and Military to study the proposed Routes</p> <p>step 2 Dated 14/5/2015: send letter for approval of the proposed routes to the military side</p> <p>step 3 Dated 23/6/2015: Receiving rejection letter from military side for the proposed routes</p> <p>step 4 : Dated 25/6/2015 : notify NANSO ANSP company to study the proposed Routes</p> <p>step 5 Dated 4/2017: egypt will present a working paper in the third meeting of the MIDANPIRG ATM Sub-group (ATM-SG 3) to address the subject</p>	Egypt	Dec, 2018	B

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the ATM Field

IRAN

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
1	Annex 11 Para. 2.30  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	Signed with all neighboring States except Afghanistan, Azerbaijan, Kuwait and Turkmenistan  Still to sign with Kuwait	H	Corrective Action Plan has not been formally provided by the State	Iran	Dec, 2018	A
2	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, 2018	B
3	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS Route G202 is restricted to certain defined airspace users	Jun, 2014 Jun, 2014	Not all Operators are authorized to fly G202	O	Corrective Action Plan has not been formally provided by the State	Iran	Dec, 2018	B

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the ATM Field

IRAQ

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	B
2	Annex 11 Para. 2.30  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	<del>Contingency Agreement signed only with Iran</del>  Contingency Agreement to be signed with Syria	S	Corrective Action Plan has not been formally provided by the State	Iraq	Dec, 2018	A
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, 2018	B

(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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
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, 2018	B
5	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	ATS route	ATS Route G669 not implemented	May, 2008	segment RAF - SOLAT not implemented	S	Corrective Action Plan has not been formally provided by the State	Iraq	Dec, 2018	B

<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**

**JORDAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	<p><del>Annex 11</del> <del>Para. 2.30</del> Annex 11 Para. 2.31</p>	-	<p>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.</p> <p>Contingency agreements should be signed with all adjacent ACCs.</p>	Nov, 2006	<p><del>Contingency agreements not signed with Iraq, Israel and Syria.</del></p> <p>Contingency agreements not signed with Syria.</p>	H	<p>Corrective Action Plan has not been formally provided by the State.</p> <p>State comment: due to political impact in the region Jordan is not able to complete the signature of contingency agreements with all adjacent States</p>	Jordan	Dec, 2018	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**

**KUWAIT**

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	Executing Body	Date of Completion	Priority for Action	
1	Annex 11 Para. 2.30 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	<del>Contingency Plans with Iraq and Iran are still to be signed.</del> Contingency Plan to be signed with Iran	S	Corrective Action Plan has not been formally provided by the State	Kuwait	Dec, 2018	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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	Annex 11 Para. 2.30 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 Cyprus and Syria  Contingency agreements not signed with Syria	S	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec, 2018	A

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

**Deficiencies in the ATM Field**

**LIBYA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	<del>Annex 11</del> <del>Para. 2.30</del>  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	Corrective Action Plan has not been formally provided by the State	Libya	Dec, 2018	A
2	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, 2018	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**

**OMAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	Annex 11 Para. 2.30 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 to be signed with India and Pakistan.  Contingency Agreements to be signed with Saudi Arabia.	S	Corrective Action Plan has not been formally provided by the State	Oman	Dec, 2018	A

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

**Deficiencies in the ATM Field**

**QATAR**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	Annex 11 Para. 2.30  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 Saudi Arabia.  Contingency agreements not signed with UAE.	S	Corrective Action Plan has not been formally provided by the State	Qatar-Bahrain	Dec, 2018	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**

**SAUDI ARABIA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	<del>Annex 11</del> Para. 2.30 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	<del>Contingency Agreements not signed with Eritrea, Iraq, Qatar, Sudan and Yemen.</del>  Contingency Agreements not signed with Iraq, Qatar, Sudan and Yemen.	S	Corrective Action Plan has not been formally provided by the State	Saudi Arabia	Dec, 2018	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**

**SUDAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	<del>Annex 11</del> <del>Para. 2.30</del>  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, 2018	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**

**SYRIA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	B
2	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route UL602 not implemented	Dec, 2003	Segments ELEXI-DRZ-GAZ not implemented.	S	Corrective Action Plan has not been formally provided by the State	Syria	Dec, 2018	B
3	<del>Annex 11</del> <del>Para. 2.30</del> 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, 2018	A

(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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
4	Annex 11 Para 3.3.5.1	-	Reporting unsatisfactory LHDs to MIDRMA	Oct, 2013	Syria to coordinate with MIDRMA.	H	Corrective Action Plan has not been formally provided by the State	Syria	Dec, 2018	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**

**UAE**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	Annex 11 Para. 2.30 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	Plan completed and Agreements signed with Bahrain, Iran, Oman and Saudi Arabia. The plan next is to sign with Qatar after the finalisation of the LoA.	O	Corrective Action Plan has not been formally provided by the State	UAE	Dec, 2018	A
2	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, 2018	B

<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**

**YEMEN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	Annex 11 Para. 2.30 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 signed only with Oman.	H O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec, 2018	A
2	Annex 11 Para 3.3.5.1	-	Granting RVSM approvals for aircraft without known hight-keeping monitoring results	Dec, 2012	-	H O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec, 2018	A
3	Annex 11 Para 3.3.5.1	-	Reporting Unsatisfactory LHDs to MIDRMA	Oct, 2013	Yemen to coordinate with MIDRMA.	H	Corrective Action Plan has not been formally provided by the State	Yemen	Dec, 2018	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 D

Deficiencies in the CNS Field

IRAQ

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID eANP VOL II Table CNS II 3	ATS Direct Speech Circuit Baghdad-Damascus	ATS Direct speech circuit is required between Baghdad and Damascus.	Oct, 2008	In progress between Iraq and Syria. Iraq advised that they are ready to implement the circuit using VSAT, however the matter is pending in Syria.	⊖	Corrective Action Plan has not been formally provided by the State	Iraq-Syria	Dec, 2018	A
2	MID eANP VOL I Para. 2.6	Baghdad VOR and DME	VOR and DME not installed/operational	Jan, 2009	In progress. Iraq advised that all NAV AIDs will be installed according to the master plan.	⊖	Corrective Action Plan has not been formally provided by the State	Iraq	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the CNS Field**

**OMAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	MID eANP VOL II Table CNS II-3	Direct Speech Circuit Muscat-Sana`a	Direct Speech Circuit (LIM MID RAN) is required between Muscat and Sana`a	Oct, 1998	Under implementation. Oman Ready. Oman and Yemen are working to implement the circuit	O	Corrective Action Plan has not been formally provided by the State.	Oman- Yemen	Dec, 2018	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**

**SYRIA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
4	MID eANP VOL II Table CNS II-3	ATS Direct Speech Circuit Damascus-Baghdad	Direct Speech circuit is required between Damascus and Baghdad.	Oct, 2008	-	⊖	Corrective Action Plan has not been formally provided by the State	Syria-Iraq	Dec, 2018	A

<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**

**YEMEN**

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination	Description	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, Sana`a-Mumbai and Sana`a-Muscat.	<p><del>ATS Direct speech circuits are required between Sana`a and Asmara, Djibouti, Mogadishu, Mumbai and Muscat.</del></p> <p>ATS Direct speech circuits are not implemented between Sana`a-Mumbai and Sana`a-Muscat.</p>	Oct, 1998	-	O	Corrective Action Plan has not been formally provided by the State	<del>Yemen-Eritrea-India-Oman-Somalia</del> Yemen, India and Oman	Dec, 2018	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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the MET Field**

**LEBANON**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	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	May, 2016	-	O	Corrective Action Plan has not been formally provided by the State	Lebanon	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the MET Field**

**LIBYA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the MET Field**

**OMAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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	Oman	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the MET Field**

**SYRIA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	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, 2018	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	Syria	Jun, 2019	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the MET Field**

**YEMEN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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	Yemen	Dec, 2018	A
2	Annex 3; Para 7.1	SIGMET implementation	Non-issuance of SIGMET information	Nov, 2017	-	O	Corrective Action Plan has not been formally provided by the State	Yemen	Jun, 2019	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	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	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	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	Iraq	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the SAR Field**

**KUWAIT**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the SAR Field**

**LEBANON**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the SAR Field**

**LIBYA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the SAR Field

QATAR

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	Executing Body	Date of Completion	Priority for Action
1	Annex 12 Para. 2.1	-	Lack of provision of required SAR services	Apr, 2012	-	Ø	Corrective Action Plan has not been formally provided by the State	Qatar	Dec, 2018	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	ELT	Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements	Apr, 2012	-	Ø	Corrective Action Plan has not been formally provided by the State	Qatar	Dec, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the SAR Field**

**SYRIA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Deficiencies in the SAR Field**

**YEMEN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date First Reported	Remarks/ Rationale for Non-elimination		Description	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, 2018	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, 2018	A

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

**Note:\* Priority for action to remedy a deficiency is based on the following safety assessments:**

**'U' priority = Urgent requirements having a direct impact on safety and requiring immediate corrective actions.**

**Urgent requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is urgently required for air navigation safety.**

**'A' priority = Top priority requirements necessary for air navigation safety.**

**Top priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation safety.**

**'B' priority = Intermediate requirements necessary for air navigation regularity and efficiency.**

**Intermediate priority requirement consisting of any physical, configuration, material, performance, personnel or procedures specification, the application of which is considered necessary for air navigation regularity and efficiency.**

**Definition:**

**A deficiency is a situation where a facility, service or procedure does not comply with a regional air navigation plan approved by the Council, or with related ICAO Standards and Recommended Practices, and which situation has a negative impact on the safety, regularity and/or efficiency of international civil aviation.**

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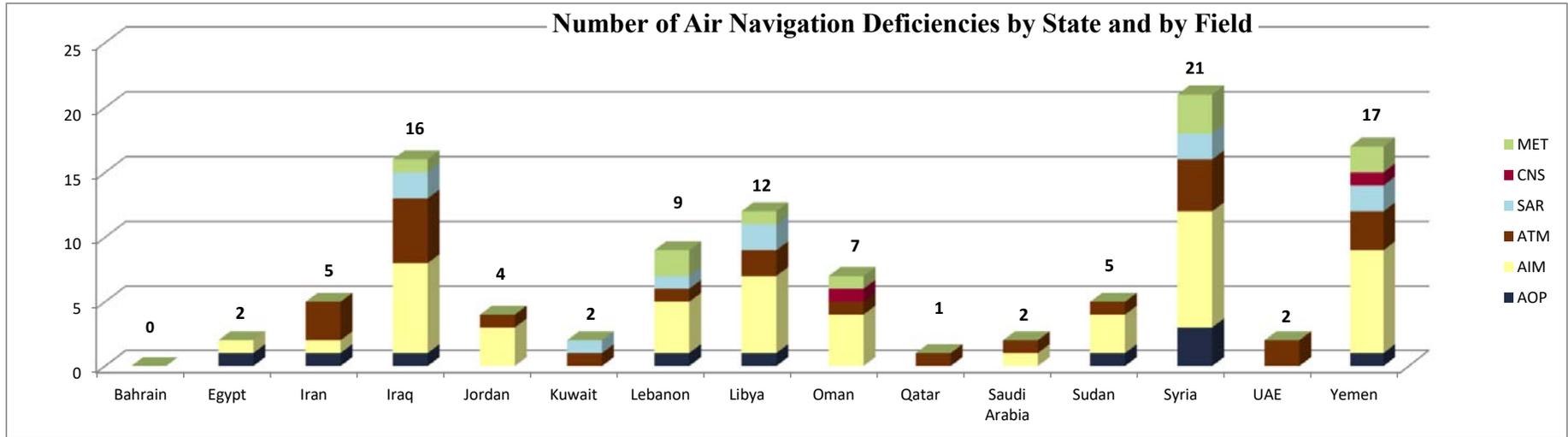
<sup>(1)</sup> Rationale for non-elimination: “F”= Financial

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes





Deficiencies approved by MIDANPIRG/17

	Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen	Total
AOP	0	1	1	1	0	0	1	1	0	0	0	1	3	0	1	10
AIM	0	1	1	7	3	0	4	6	4	0	1	3	9	0	8	47
ATM	0	0	3	5	1	1	1	2	1	1	1	1	4	2	3	26
SAR	0	0	0	2	0	1	1	2	0	0	0	0	2	0	2	10
CNS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
MET	0	0	0	1	0	0	2	1	1	0	0	0	3	0	2	10
<b>TOTAL</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>16</b>	<b>4</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>21</b>	<b>2</b>	<b>17</b>	<b>105</b>

Deficiencies approved by MIDANPIRG/16

	Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen	Total
AOP	0	2	1	1	2	0	1	1	0	0	0	1	3	0	1	13
AIM	0	1	1	7	3	0	5	6	4	0	1	3	9	0	8	48
ATM	0	2	3	5	1	1	1	2	1	1	1	1	4	2	3	28
SAR	0	0	0	2	0	1	1	2	0	2	0	0	2	0	2	12
CNS	0	0	0	2	0	0	0	0	1	0	0	0	1	0	1	5
MET	0	0	0	1	0	0	2	1	1	0	0	0	2	0	1	8
<b>TOTAL</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>18</b>	<b>6</b>	<b>2</b>	<b>10</b>	<b>12</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>21</b>	<b>2</b>	<b>16</b>	<b>114</b>

	Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen	Total
<b>MIDANPIRG/16 deficiencies</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>18</b>	<b>6</b>	<b>2</b>	<b>10</b>	<b>12</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>21</b>	<b>2</b>	<b>16</b>	<b>114</b>
<b>MIDANPIRG/17 deficiencies</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>16</b>	<b>4</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>21</b>	<b>2</b>	<b>17</b>	<b>105</b>

