



International Civil Aviation Organization

Middle East Air Navigation Planning and
Implementation Regional Group (MIDANPIRG)

Fourteenth Meeting

(Jeddah, Saudi Arabia, 15-19 December 2013)

Agenda Item 5: Air Navigation Deficiencies and Safety Matters

5.1 Air Navigation Deficiencies

REVIEW OF DEFICIENCIES IN THE AIR NAVIGATION FIELDS

(Presented by the Secretariat)

SUMMARY

This working paper presents the deficiencies in the air navigation fields as updated by the different MIDANPIRG subsidiary bodies for review and update by the meeting and to explore ways and means to alleviate these deficiencies.

Action by the meeting is at paragraph 3.

REFERENCES

- AOP SG/9 Report
- ATM/AIM/SAR SG/13 Report
- CNS SG/5 Report
- MET SG/4 Report
- MIDANPIRG/13 Report

1. INTRODUCTION

1.1 Identification, assessment and reporting of air navigation deficiencies represent a regular task of the ICAO Planning and Implementation Regional Groups (PIRGs).

1.2 The standard definition of deficiency adopted by the ICAO Council in November 2001 should be used as basis to avoid different interpretations of the problems raised, which could be classified as complaints/mission findings rather than deficiencies:

“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.”

2. DISCUSSION

2.1 The meeting may recall that concerns were expressed by the various ICAO organs including the Council, the Air Navigation Commission (ANC) and MIDANPIRG on the serious impact the long standing deficiencies have on safety. It's to be highlighted that through the DGCA-MID/1 Conclusion 1/2, States were urged to accord high priority to the elimination of Air Navigation Deficiencies.

2.2 Further to the review and update of the deficiencies in the air navigation fields, MIDANPIRG/13 carried out necessary analysis, and accordingly re-iterated the DGCA-MID/1 Conclusion 1/2 and agreed to the following Conclusion:

CONCLUSION 13/63: ELIMINATION OF AIR NAVIGATION DEFICIENCIES IN THE MID REGION

That, States be urged to:

- a) review their respective lists of identified deficiencies, develop associated Corrective Action Plans and forward them to the ICAO MID Regional Office prior to 15 June 2012; and*
- b) use the ICAO MID Air Navigation Deficiency Database (MANDD) for submitting online requests for addition, update, and elimination of air navigation deficiencies, until the official launch of the Centralized Air Navigation Deficiency Database on iSTARS.*

2.3 MIDANPIRG/13 re-iterated that the identification and reporting of Air Navigation Deficiencies by User Organizations contribute significantly to the enhancement of air navigation safety in the MID Region. Nevertheless, the meeting noted with concern that the use of the MID Air Navigation Deficiency Database (MANDD) is far below expectations. Accordingly, the meeting urged States and other authorized Users to use the MANDD for the submission of requests for additions, updates and elimination of Air Navigation Deficiencies.

2.4 As part of their Terms of Reference (TOR) all MIDANPIRG Subsidiary Bodies reviewed and updated the air navigation deficiencies related to their area of expertise. The updated list of deficiencies in the AIS/MAP, AOP, ATM, CNS and SAR fields are at **Appendices A, B, C, D and E**, respectively.

2.5 The meeting may wish to note that the deficiencies related to Libya and Sudan were not included in the MANDD. However, the MIDANPIRG Sub-Groups should review the associated list of deficiencies approved by the African-Indian Ocean Planning and Implementation Regional Groups (APIRG), and make proposals to MIDANPIRG for their approval.

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

- The total number of air navigation deficiencies recorded in MANDD is 122 deficiencies compared to 153 deficiencies approved by MIDANPIRG/13.
- The total number of deficiencies varies between 3 and 21 deficiencies per State as shown in **Appendix G**.
- The distribution of air navigation deficiencies by field is shown in **Appendix F** as follows: AIS/MAP 27%, AOP 9%, ATM 25%, CNS 11%, MET 0% and SAR 28%.
- The distribution of air navigation deficiencies by priority is shown in **Appendix F** as follows: 20% "U", 66% "A", and 14% "B":

2.7 It's also to be highlighted that:

- in the AOP field, eight (8) Priority "U" deficiencies related to SMS implementation were removed from MANDD, since they would be addressed under the framework of the Middle East Regional Aviation Safety Group (RASG). Furthermore, one (1) Priority "U" deficiency was eliminated. It's to be underlined that the deficiencies related to the lack of implementation of aerodromes' certification represent more than 60% of the reported deficiencies.

- in the AIS/MAP field, (4) deficiencies have been eliminated; three (3) of them are Priority “U” and one (1) Priority “A”. The lack of implementation of a Quality Management System followed by the non-production of aeronautical charts and lack of AIS automation represent more than 60% of reported deficiencies;
- in the ATM field, twenty four (24) deficiencies have been eliminated; ten (10) of them Priority “U”, three (3) Priority “A” and eleven (11) Priority “B”. It is to be noted that eight (8) of the ten (10) Priority “U” deficiencies related to SMS implementation were removed from MANDD, since they would be addressed under the framework of the RASG. However, twelve (12) new deficiencies have been reported, the majority of them are Priority “A”. Although some progress has been achieved, significant work is still required to eliminate the remaining deficiencies, which are related mainly to the development of contingency plans, and ATS routes;
- in the CNS field, two (2) Priority “U” deficiencies have been eliminated. It is to be highlighted that a VSAT was installed in Jordan to improve the communication between Iraq and Jordan;
- in the MET field no deficiencies were reported; and
- in the SAR field, six (6) deficiencies Priority ‘A’ have been eliminated. The lack of signature of SAR agreements followed by the lack of plans of operations for the conduct of SAR operations and SAR exercises represent more than 60% of the reported deficiencies.

2.8 The meeting may wish to note that total number of deficiencies priority “U” eliminated is twenty four (24) out of forty five (45) approved by MIDANPIRG/13, which represents around **53%**. It’s also to be highlighted that the total number of eliminated deficiencies is forty five (45) out of one hundred fifty three (153) deficiencies approved by MIDANPIRG/13, which represents around **29%**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review, update and approve the identified deficiencies in the air navigation fields at **Appendices A, B, C, D and E** to this working paper;
- b) urge States to take necessary follow-up actions to implement MIDANPIRG/13 Conclusion 13/63 and the DGCA-MID/1 Conclusion 1/2;
- c) agree on a formalized procedure for the elimination of deficiencies; and
- d) agree on the status of the MIDANPIRG/13 Conclusion 13/63.

APPENDIX A

Deficiencies in the AIS/MAP Field

BAHRAIN

| 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 |
| No Deficiencies Reported | | | | | | | | | |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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 |

No Deficiencies Reported

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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 4: Para. 16.2 | - | Non-production of World Aeronautical Chart – ICAO 1:1 000 000 | May, 1995 | Coordination with neighboring States required | O | Need to produce the assigned sheets of the World Aeronautical Chart – ICAO 1:1 000 000 | Iran | Dec, 2012 Jun, 2014 | B |
| 2 | ANNEX 4: Para. 3.2 | - | Non-production of Aerodrome Obstacle Chart-ICAO Type A | May, 1995 | - | O | Need to produce Aerodrome Obstacle Chart-ICAO Type A for all Int'l Airports RWYs, except if a notification to this effect is published in the AIP (if no significant obstacles exist) | Iran | Dec, 2012 Dec, 2014 | A |
| 3 | ANNEX 15: Para. 3.6.5 | - | Lack of AIS automation | Dec, 2007 | - | O | AIS automation should be introduced with the objective of improving the speed, accuracy, efficiency and cost-effectiveness of aeronautical information services | Iran | Dec, 2012 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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 15: Para 6: | - | Lack of implementation of AIRAC System | May, 1995 | - | F H O | Need to fully comply with the AIRAC procedure | Iraq | Jan, 2013 | U |
| 2 | ANNEX 4: Para. 16.2 | - | Non-production of World Aeronautical Chart – ICAO 1:1 000 000 | May, 1995 | - | F H S | Need to produce the assigned sheets of the World Aeronautical Chart – ICAO 1:1 000 000 | Iraq | Jan, 2013 Dec, 2014 | B |
| 3 | ANNEX 4: Para. 7.2 | - | Non-production of the Enroute Chart-ICAO | May, 1995 | - | F H O | Need to produce the Enroute Chart-ICAO | Iraq | Jan, 2013 Dec, 2014 | A |
| 4 | ANNEX 4: Para. 13.2 | - | Non-production of Aerodrome/ Heliport Chart - ICAO | May, 1995 | - | F H O | Need to produce Aerodrome/ Heliport Chart - ICAO for all Int'l Aerodromes | Iraq | Jan, 2013 Dec, 2014 | A |
| 5 | ANNEX 15: Para 4.1.1 | - | Newly Restructured AIP | Jun, 1996 | An incomplete electronic version of the AIP is available on the web | F H O | Need to produce and issue the new restructured AIP | Iraq | Jan, 2013 | U |
| 6 | ANNEX 15: Para 3.7.1 | - | Implementation of WGS-84 | Dec, 1997 | - | F H O | Need to complete implementation of WGS-84 | Iraq | Jan, 2013 Dec, 2014 | U |

⁽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 |
| 7 | ANNEX 15: Para. 3.2 | - | Implementation of a Quality System | Jan, 2003 | - | F H O | Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards. | Iraq | Jan, 2013 Dec, 2014 | U |
| 8 | ANNEX 15: Para 4.2.9 & 4.3.7 | - | Lack of regular and effective updating of the AIP | Jan, 2003 | ICAO to follow up with State | F H O | Need to update the AIP on a regular basis | Iraq | Jan, 2013 | U |
| 9 | ANNEX 15: Para. 5.2.8.3 ANNEX 15: Para. 5.2.13.3 | - | Non production of the monthly printed plain language summary of NOTAM Non production of the monthly plain language list of valid NOTAM | Jan, 2003 | - | H O | Need to produce the monthly printed plain language summary of NOTAM | Iraq | Jan, 2013 Dec, 2014 | A |
| 10 | ANNEX 4: Para. 11.2 | - | Non-production of Instrument Approach Chart-ICAO | Jan, 2003 | - | F H O | Need to produce Instrument Approach Chart-ICAO for all Int'l Aerodromes | Iraq | Jan, 2013 Dec, 2014 | A |
| 11 | ANNEX 15: Para. 8.1 | - | Non provision of pre-flight information service at international airports | Mar, 2004 | - | F H O | Need to provide a pre-flight information service at all aerodromes used for international air operations. | Iraq | Jan, 2013 Dec, 2014 | A |

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the AIS/MAP 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 – ICAO 1:1 000 000 | Feb, 2008 | - | H | Need to produce the assigned sheets of the World Aeronautical Chart – ICAO 1:1 000 000 | Jordan | Jun, 2012 Dec, 2014 | B |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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 15: Para. 3.2 | - | Implementation of a Quality System | Jan, 2003 | Work in progress | H | Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards. | Kuwait | Dec, 2013 Dec, 2014 | U |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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 – ICAO 1:1 000 000 | May, 1995 | - | H | Difference published in the AIP. There`s no plan to produce the required sheets of the WAC 1:1000 000 | Lebanon | Dec, 2015 | B |
| 2 | ANNEX 15:Para. 3.2 | - | Implementation of a Quality System | Jan, 2003 | - | H | Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards. | Lebanon | Dec, 2012 Dec, 2015 | U |
| 3 | ANNEX 15:Para. 3.7.2.4 | - | Implementation of geoid undulation referenced to the WGS-84 ellipsoid. | Jan, 2003 | - | H | Need to implement geoid undulation referenced to the WGS-84 ellipsoid. | Lebanon | Jun, 2012 Jun, 2015 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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. 3.2 | - | Implementation of a Quality System | Jan, 2003 | - | O | Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards. | Oman | Dec, 2012 Dec, 2014 | U |
| 2 | ANNEX 15: Para. 3.6.5and 8.2 | - | Lack of AIS automation | Jul, 2005 | - | O | AIS automation should be introduced with the objective of improving the speed, accuracy, efficiency and cost-effectiveness of aeronautical information services | Oman | Dec, 2014 | A |

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the AIS/MAP 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 |

No Deficiencies Reported

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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 4: Para. 16.2 | - | Non-production of World Aeronautical Chart – ICAO 1:1 000 000 | May, 1995 | - | O | Need to produce the assigned sheets of the World Aeronautical Chart – ICAO 1:1 000 000 | Saudi Arabia | Jan, 2013 Dec, 2014 | B |
| 2 | ANNEX 15: Para. 8.1 | - | Pre-flight information service not provided at International Airports | Nov, 2007 | - | O | Need to provide a pre-flight information service at all aerodromes used for international air operations. | Saudi Arabia | Jan, 2013 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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. | - | Lack of implementation of AIRAC System | May, 1995 | - | F H | Need to fully comply with the AIRAC procedure | Syria | Jan, 2013 Jan, 2015 | U |
| 2 | ANNEX 4: Para. 16.2 | - | Non-production of World Aeronautical Chart – ICAO 1:1 000 000 | May, 1995 | - | F H S | Need to produce the assigned sheets of the World Aeronautical Chart – ICAO 1:1 000 000 | Syria | Jan, 2013 Jan, 2015 | B |
| 3 | ANNEX 15: Para. 3.2 | - | Implementation of a Quality System | Jan, 2003 | - | F H | Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards. | Syria | Jan, 2013 Jan, 2015 | U |
| 4 | ANNEX 15: Para. 3.7.2.4 | - | Implementation of geoid undulation referenced to the WGS-84 ellipsoid. | Jan, 2003 | - | F H | Need to implement geoid undulation referenced to the WGS-84 ellipsoid. | Syria | Jan, 2013 Jan, 2015 | A |
| 5 | ANNEX 15: Para 4.2.9 & 4.3.7 | - | Lack of regular and effective updating of the AIP | Jul, 2005 | - | F H O | Need to update the AIP on a regular basis | Syria | Jan, 2013 Jan, 2015 | U |
| 6 | ANNEX 15 Para. 3.1.1.2, 3.1.5, 3.1.6 & 4.1 | - | Lack of consistency between the different Sections of the AIP containing the same information. | Jul, 2005 | - | H | Need to review the AIP for consistency | Syria | Jan, 2013 Jan, 2015 | U |

⁽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 |
| 7 | ANNEX 15: Para. 3.6.5 | - | Lack of AIS automation | Jul, 2005 | - | F H | AIS automation should be introduced with the objective of improving the speed, accuracy, efficiency and cost-effectiveness of aeronautical information services | Syria | Jan, 2013 Jan, 2015 | A |
| 8 | ANNEX 15: Para. 8.1 | - | Non provision of pre-flight information service at international airports | Jul, 2005 | - | F H | Need to provide a pre-flight information service at all aerodromes used for international air operations. | Syria | Jan, 2013 Jan, 2015 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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 |

No Deficiencies Reported

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AIS/MAP 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. | - | Lack of implementation of AIRAC System | May, 1995 | - | H O | Need to fully comply with the AIRAC procedure | Yemen | Jan, 2013 Jun, 2014 | U |
| 2 | ANNEX 4: Para. 16.2 | - | Non-production of World Aeronautical Chart – ICAO 1:1 000 000 | May, 1995 | - | F | Need to produce the assigned sheets of the World Aeronautical Chart – ICAO 1:1 000 000 | Yemen | Dec, 2013 Dec, 2014 | B |
| 3 | ANNEX 15: Para. 3.2 | - | Implementation of a Quality System | Jan, 2003 | - | F | Need to introduce a properly organized quality system in conformity with ISO 9000 series of quality assurance standards. | Yemen | Dec, 2013 Dec, 2014 | U |
| 4 | ANNEX 4: Para. 11.2 | - | Non-production of Instrument Approach Chart-ICAO | Jan, 2003 | Yemen has produced the Instrument Approach Chart-ICAO except for TAIZ Intl Airport | O | RNAV procedures are under development for Taiz airport | Yemen | Dec, 2012 Dec, 2014 | A |
| 5 | ANNEX 15: Para. 8.1 | - | Non provision of pre-flight information service at international airports | Mar, 2004 | - | F H | Need to provide a pre-flight information service at all aerodromes used for international air operations. | Yemen | Jan, 2013 Dec, 2014 | 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. 3.6.5 | - | Lack of AIS automation | Jul, 2005 | - | F | AIS automation should be introduced with the objective of improving the speed, accuracy, efficiency and cost-effectiveness of aeronautical information services | Yemen | Dec, 2013 Dec, 2014 | 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

BAHRAIN

| 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 |

No Deficiencies Reported

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

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 Basic ANP & FASID (Doc 9708) | Alexandria Int'l Airport | Runway is short and current distance is 7221 FT with runway all up weight maximum 68000kgs | Jul, 2004 | Cannot be served as an alternate | F O | Plan to extend Runway | Egypt | Jan, 2013 | A |
| 2 | Annex 14 Vol. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | Luxor, Aswan, Borg El Arab, Alexandria, ALamain Taba, El Arish, Shark El Owenat, Port Said, St. Cathrine Intl. Airports | Implementation of Aerodrome Operations Safety Management | Nov, 2006 | - | F H | Need to establish a State safety programme and implement an SMS in order to achieve an acceptable level of safety in Aerodrome Operations. State: Implemented for 4 Airports -Cairo, Sharm El Sheikh,, Hurghada, Maersa Alam In Progress ASWAN, LuXer, Borg El Arab, Taba, The rest is planned for Nov 2014 | Egypt | Nov, 2014 | U |

⁽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 |
| 3 | Annex 14 Vol. 1.4.1, 1.4.4 | <p>Luxor, Aswan, Borg El Arab, Alexandria, Almaza, Taba, Alamain, El Arish, Shark El Owenat, Port Said, St. Cathrine Intl. Airports</p> <p>Luxor, Aswan, Borg El Arab, Alexandria, Taba, Alamain, El Arish, Shark El Owenat, Port Said, St. Cathrine Intl. Airports</p> | Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | <p>F H</p> <p>Need to develop an Aerodrome Manual for each listed international aerodrome and insure it includes a safety management system prior to granting the aerodrome certificate.</p> <p>State: implemented: Cairo, Sharm El-Sheikh, Hurghada, Mersa Alam, In Progress: Luxor, Aswan Borg Al Arab, Taba The rest is planned for Nov 2014</p> <p>Need to develop an Aerodrome Manual for each listed international aerodrome and fulfil all other requirements needed for granting the aerodrome certificate.</p> <p>State: implemented: Cairo, Sharm El-Sheikh, Hurghada, Mersa Alam, In Progress: Luxor, Aswan Borg Al Arab, Taba The rest is planned for Nov 2014</p> | Egypt | Nov, 2014 | U |
| <p>⁽¹⁾ Rationale for non-elimination: “F”= Financial “H”= Human Resources “S”= Stat “O”= Other unknown causes</p> | | | | | | | | | |

| 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 14 Vol. IFASID Table AOP-1MID/3 Rec. 1/3 | Alexandria Int'l Airport | No runway demarcation lines available on RWY 18/36, to identify the entry position to RWY 04/22 | May, 2007 | - | F | Runway is closed for extension and upgrade | Egypt | Jan, 2013 | U |

⁽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. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | Emam Khomeini, Mehrabad, Esfhan, Shahid Hashmi Nejad, Shiraz, Tabriz and Zahedan Intl. Airports | Implementation of Aerodrome Operations Safety Management | Nov, 2006 | - | F H | Need to establish a State safety programme and implement an SMS in order to achieve an acceptable level of safety in Aerodrome Operations | Iran | Jan, 2013 | U |
| 2 | Annex 14 Vol. 1.4.1, 1.4.3, 1.4.4 | Emam Khomeini, Mehrabad, Esfhan, Shahid Hashmi Nejad, Shiraz, Tabriz and Zahedan Intl. Airport, | Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | F H | Need to establish an appropriate regulatory framework. Need to establish a criteria for the certification of aerodromes. Need to develop an Aerodrome Manual for each international aerodrome and insure it includes a safety management system prior to granting Certification of Aerodrome. Need to establish an appropriate regulatory framework and to establish a criteria for the certification of aerodromes. Need to develop an Aerodrome Manual for each international aerodrome and fulfil all requirements needed for granting Certification of Aerodrome. | Iran | Jan, 2013 | U |

⁽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. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | Baghdad /Basrah/ Erbil /Sulaymaniyah/ Al Najaf Int'l. Airports | Implementation of Aerodrome Operations Safety Management Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | F H O | Need to establish a State safety programme and implement an SMS in order to achieve an acceptable level of safety in Aerodrome Operations Dec; State: Dec 2010 except for Baghdad & Najaf June 2011 | Iraq | Dec, 2014 | U |

⁽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. 1.4.1, 1.4.3, 1.4.4 | Baghdad/ Basrah/ Erbil /Sulaymaniyah / Al Najaf Intl. Airports | Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | F H O Need to establish an appropriate regulatory framework. Need to establish a criteria for the certification of aerodromes. Need to develop an Aerodrome Manual for each international aerodrome and insure it includes a safety management system prior to granting certification of aerodrome. State: Dec, 2010 except for Baghdad & Najaf June 2011 Need to establish an appropriate regulatory framework and to establish a criteria for the certification of aerodromes. Need to develop an Aerodrome Manual for each international aerodrome and fulfil all requirements needed for granting certification of aerodrome. State: Dec, 2010 except for Baghdad & Najaf June 2011 | Iraq | Jan, 2014 | U |

⁽¹⁾ 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 | Annex 14 Vol. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | Amman/Queen Alia, Amman/Marka, King Hussien/Aqaba Intl. Airports | Implementation of Aerodrome Operations Safety Management | Nov, 2006 | State Safety Programme has been established, SMS is implemented at King Hussein Int'l Aerodrome only. | S | Need to ensure implementation of SMS for aerodrome operations at Queen Alia, and Marka Int'l Aerodromes in order to achieve an acceptable level of safety | Jordan CARC | Sep, 2013 | U |

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the AOP 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 |
| No Deficiencies Reported | | | | | | | | | |

⁽¹⁾ 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. 1.4.1, 1.4.4 | R.B.H. Beirut Intl. Airport | Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | F H | Need to develop an Aerodrome Manual for each international aerodrome and insure it includes a safety management system prior to granting the aerodrome certificate Need to develop an Aerodrome Manual and fulfil all requirements needed fo granting the aerodrome certificate | Lebanon | Jan, 2013 | U |
| 2 | Annex 14 Vol. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | R.B.H. Beirut Intl. Airport | Implementation of Aerodrome Operations Safety Management | Nov, 2006 | - | F H | Need to establish a State safety programme and implement an SMS in order to achieve an acceptable level of safety in Aerodrome Operations | Lebanon | Jan, 2013 | U |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AOP 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 14 Vol. 1.4.1, 1.4.4 | Muscat/ Salalah Intl. Airports | Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | H | Need to develop an Aerodrome Manual for each international aerodrome and insure it includes a safety management system prior to granting the aerodrome certificate Need to develop an Aerodrome Manual for each international aerodrome and fulfil all requirement granting the aerodrome certificate | Oman | Dec, 2013 | U |
| 2 | Annex 14 Vol. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | Muscat/ Salalah Intl. Airports | Implementation of Aerodrome Operations Safety Management | Nov, 2006 | - | H | Need to establish a State safety programme and implement an SMS in order to achieve an acceptable level of safety in Aerodrome Operations | Oman | Dec, 2013 | U |

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

"H"= Human Resources

"S"= State (Military/political)

"O"= Other unknown causes

Deficiencies in the AOP 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 |
| No Deficiencies Reported | | | | | | | | | |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AOP 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 |

No Deficiencies Reported

⁽¹⁾ 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 | Annex 14 Vol. IFASID Table AOP-1MID/3 Rec. 1/3 | Damascus int'l Airport | Apron lighting inadequate | Sep, 2003 | - | F H | Apron lighting is to be improved | Syria | Jan, 2013 | U |
| 2 | Annex 14 Vol. IFASID Table AOP-1MID/3 Rec. 1/3 | Damascus int'l Airport | Runway surface rough and damaged. Runway markings unsatisfactory | Sep, 2003 | - | F H | RWY Surface to be repaired and refurbished, Markings are to be improved | Syria | Jan, 2013 | A |
| 3 | Annex 14 Vol. IFASID Table AOP-1MID/3 Rec. 1/3 | Damascus int'l Airport | DAM/DVOR 116 MHZ Out of Service | Jun, 2004 | - | F | The VOR/DME to be replaced | Syria | Jan, 2013 | A |
| 4 | Annex 14 Vol. 1.4.1, 1.4.4 | Damascus, Aleppo, Bassel Al-Assad Int'l. Airports | Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | F H | Need to develop an Aerodrome Manual for each international aerodrome and insure it includes a safety management system prior to granting the aerodrome certificate Need to develop an Aerodrome Manual for each international aerodrome and fulfil all requirements needed for granting the aerodrome certificate | Syria | Jan, 2013 | U |

⁽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 |
| 5 | Annex 14 Vol. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | Damascus, Aleppo, Bassel Al-Assad Intl. Airports | Implementation of Aerodrome Operations Safety Management | Nov, 2006 | - | F H | Need to establish a State safety programme and implement an SMS in order to achieve an acceptable level of safety in Aerodrome Operations | Syria | Jan, 2013 | U |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the AOP 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 |

No Deficiencies Reported

⁽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. 1.5.1, 1.5.2, 1.5.3 & 1.5.4 | Sanaa, Aden, Hodeibah, Taiz Intl. Airports | Implementation of Aerodrome Operations Safety Management | Nov, 2006 | - | F H | Need to establish a State safety programme and implement an SMS in order to achieve an acceptable level of safety in Aerodrome Operations | Yemen | Jan, 2013 | U |
| 2 | Annex 14 Vol. 1.4.1, 1.4.3, 1.4.4 | Sanaa, Aden, Hodeibah, Taiz Intl. Airports | Implementation of Certification of Aerodromes used for international operations | Nov, 2006 | - | F H | Need to establish an appropriate regulatory framework. Need to establish a criteria for the certification of aerodromes. Need to develop an Aerodrome Manual for each international aerodrome and insure it includes a safety management system prior to granti establish a criteria for the certification of aerodromes. Need to develop an Aerodrome Manual for each international aerodrome and fulfil all requirements needed for granting the aerodrome certificate. | Yemen | Jan, 2013 | U |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

APPENDIX C

Deficiencies in the ATM Field

BAHRAIN

| 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 |
| No Deficiencies Reported | | | | | | | | | |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

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 | Annex 11 Para. 2.30 | - | Development of contingency plan | Nov, 2006 | -Developed and sent to ICAO MID Regional Office—signed with Greece, Libya and Saudi Arabia | H | developed and promulgated contingency plans for implementation in the event of disruption of ATS and related supporting services | Egypt—ICAO | Jan, 2013 | A |
| 2 | MIDANPIRG Conclusion 13/65 | Egypt | Reporting Unsatisfactory CFRs and LHDs to MIDRMA | Mar, 2013 Oct, 2013 | Egypt to coordinate with MIDRMA | H | Egypt to report satisfactory CFRs and LHDs | Egypt | Dec, 2014 | A |
| 3 | MID ANP Table ATS 1-ATS routes | Egypt | ATS routes M305/UM305 not implemented | Apr, 2013 | Segment BRN-ATMUL not implemented | S | Egypt to continue the coordination with the relevant authorities | Egypt | Dec, 2014 | B |
| 4 | MID ANP Table ATS 1-ATS routes | Egypt | ATS routes M312/UM312 not implemented | Apr, 2013 | Segment DBA-AMIBO not implemented | S | Egypt to continue the coordination with its relevant authorities for the implementation of this route | Egypt | Dec, 2014 | 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 | - | Development of contingency plans Development of contingency plans for implementation in the event of disruption of ATS and related supporting services. | Nov, 2006 | Ongoing – sent to ICAO MID Regional Office – signed with Bahrain, Oman and Pakistan Ongoing signed with all neighboring States except Syria | H | Need to develop and promulgate contingency plans for implementation in the event of disruption of ATS and related supporting services Iran to sign with Syria and to send all the signed contingency agreements to the ICAO MID Regional Office. | Iran | Jun, 2012 Dec, 2014 | A |
| 2 | Annex 11 para. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | Ongoing | Ø | Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Iran | Jun, 2012 | U |
| 3 | MID ANP Table ATS-1 Plan of ATS routes | Iran / UAE | ATS routes A418/UP574 not implemented KUMUN – PAPAR | Dec, 2006 | KUMUN-PAPAR segment not implemented | S O | States to continue negotiations with one another. Iran has no plan to implement the route segment | Iran and UAE | Dec, 2012 Dec, 2014 | B |
| 4 | MID ANP Table ATS – 1 Plan of ATS Routes | Iran / Iraq | ATS route L126 MIGMI – ILM not implemented | Dec, 2011 | MIGMI – ILM not implemented | S | States to continue negotiations with one another. | Iran / Iraq | Dec, 2012 | B |
| 5 | MIDANPIRG Conclusion 13/65 | Iran | Reporting Unsatisfactory CFRs and LHDs to the MIDRMA | Mar, 2013 Oct, 2013 | - | H | Iran to coordinate with the MIDRMA | Iran | Dec, 2014 | A |

⁽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 ATS-1 Plan of ATS Routes | - | ATS route G667 not implemented | Sep, 2006 | <p>Iraq has no plan to open the route</p> <p>Iraq requested that Airway be suspended until adequate radar coverage exists and RVSM has been implemented in the Baghdad (FIR). not supported by Kuwait due Military restrictions</p> <p>Iraq has no objection to implement the Route segment ALSAN-ABD.</p> <p>Kuwait has no objection.</p> | S | - | Iraq Iran Kuwait | <p>Jan, 2013</p> <p>Jun, 2014</p> | 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 | Annex 11 Para. 2.30 | - | Development of contingency plan | Nov, 2006 | sent to ICAO MID Regional Office Contingency Agreement not signed with Syria | S Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services. Iraq to sign the agreement with Syria and to send the signed agreements with other States to the ICAO MID Regional Office. | Iraq ICAO | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 11 para. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | - | H Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Iraq | Jan, 2013 | U |
| 4 | MID ANP Table ATS-1 Plan of ATS routes | Iraq and Syria | ATS route UL602 not implemented in the Baghdad and Damascus FIRs | Dec, 2003 | Coordination between Iraq and Syria. Notam issued opening route in Baghdad FIR Coordination between Iraq and Syria. Notam issued opening route in Baghdad FIR Segment GEPAP-ELEXI not implemented | S States to negotiate with one another and coordinate opening of the route States to negotiate with one another and coordinate opening of the route. Iraq to implement Segment GEPAP-ELEXI | Iraq/Syria | Jan, 2013 Dec, 2014 | 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 |
| 5 | MID ANP Table ATS-1 Plan of ATS routes | - | ATS route G795 Rafha- Basrah segment not implemented | May, 2008 | Coordination between Iraq and Saudi Arabia. | S | States to negotiate coordination issues between the two FIRs, update LoA and coordinate opening of the route | Iraq and Saudi Arabia | Jan, 2013 Dec, 2014 | B |
| 6 | MID ANP Table ATS-1 Plan of ATS routes | - Iraq | ATS route A424 LOTAN-LOVEK segment (Baghdad FIR) not implemented ATS route A424 LOTAN-LOVEK segment (Baghdad FIR) not implemented | May, 2008 | Communication problems between concerned FIRs | O | No plan to open the route. Saudi Arabia has no objections to extend the route in Baghdad FIR Proposed AIRAC date 1 July 2010 Saudi Arabia has no objections to extend the route in Baghdad FIR Proposed AIRAC date 1 July 2010 Iraq will implement the route or it may be replaced by the ATS route from RAF to ELODI. | Iraq | Jan, 2013 Dec, 2014 | B |
| 7 | MID ANP Table ATS-1 Plan of ATS routes | Iraq | ATS Route G669 segment Rafha SOLAT not implemented | May, 2008 | Airspace restrictions | S | Airspace restrictions to be addressed Airspace restrictions to be addressed. To check the need for it taking into considerations traffic flows as another route exists | Iraq | Jan, 2013 Dec, 2014 | 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 | |
| 8 | Annex 11 Para 3.3.4.1 | Iraq | Non-provision of required data to the MIDRMA on regular basis and in a timely manner | Nov, 2011 | - | ⊖ | Need to provide the MIDRMA with required data on regular basis in order to enable it to discharge its functions and responsibilities | Iraq MIDRMA | Dec, 2012 | A |
| 9 | MID ANP Table ATS-1 Plan of ATS routes | Iraq/Iran | ATS routes L126 not implemented MIGMI-ILM | Dec, 2011 | MIGMI-ILM segment not implemented | S | States to continue negotiations with one another. | Iraq/Iran | Dec, 2012 | B |
| 10 | MID ANP Table ATS-1 Plan of ATS routes | Iraq | ATS routes M320 implemented with variance to Table ATS-1, Causing a Safety concern due duplication. | Dec, 2011 | RUGIR-RAPLU implemented at variance with the Plan, affecting safety due duplication. | S | Iraq to negotiate with Kuwait for the extension of the route into Baghdad FIR as depicted in Iraq AIP and proposed for an amendment to the MID ANP. | Iraq | Dec, 2012 | B |
| 11 | MID ANP Table ATS-1 Plan of ATS routes | Iraq | ATS routes R652 GIBUX-IVANO implemented at variance with the ANP Causing a safety concern due duplication | Dec, 2011 | GIBUX-IVANO implemented at variance with the Plan. Affecting safety | S | To delete Segment from the AIP or use a temporary route designator. | Iraq | Dec, 2012 | B |
| 12 | Annex 11 Para 3.3.4.1 | - | Granting RVSM approvals for aircraft without known height-keeping monitoring results | Dec, 2012 | - | ⊖ | - | Iraq CAA | Dec, 2013 | U |

⁽¹⁾ 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 | Annex 11 Para. 2.30 | - | Development of contingency plan | Nov, 2006 | National Contingency plan developed sent to ICAO MID Regional Office—signed with Saudi Arabia Contingency agreements not signed with Iraq, Israel and Syria | H | Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services. Jordan to sign Contingency Agreements with Israel, Iraq and Syria. | Jordan | Jan, 2013 Dec, 2014 | A |
| 2 | Annex 11 para. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | Work in progress—SMS developed and details will be forwarded to ICAO | H | Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Jordan | Jun, 2012 | U |

⁽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 |
| 3 | MID ANP Table ATS-1 | - | ATS Route UP559 not implemented | Mar, 2007 | The segments TURAIF-TONTU-DAMASCUS-DAKWE-KHALDEH-KUKLA-LARNACA are not implemented. | S | -The segments TURAIF-TONTU-DAMASCUS-DAKWE-KHALDEH-KUKLA-LARNACA are not implemented | Jordan Lebanon and Syria | Dec, 2012 | B |
| | | | | | Jordan Has no plans to implement | | | | | |

⁽¹⁾ 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. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | Implementation of SMS is expected to start in DEC 2013 | H | Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Kuwait | Dec, 2014 | U |
| 2 | Annex 11 Para. 2.30 | - | Development of contingency plan | Nov, 2006 | Contingency Plan was signed with Bahrain and Saudi Arabia. Contingency Plan with Iraq and Iran is still awaited to be signed Contingency Plan was signed with Bahrain and Saudi Arabia. Contingency Plan with Iraq and Iran is still awaited to be signed | S | Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services. Kuwait to sign the Contingency Agreement with Iran and Iraq | Kuwait | Dec, 2012 Dec, 2014 | A |
| 3 | MID ANP Table ATS-1 Plan of ATS routes | - | ATS route G669 segment Rafha SOLAT not implemented | May, 2008 | Airspace restrictions | S | - Airspace restrictions to be addressed— Kuwait has no plan to activate the route segment. - Iraq ready to implement segment Rafha— SOLAT | Kuwait/Iraq | Jan, 2013 | 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 ATS-1 Plan of ATS Routes | - | ATS Route G667 not implemented Abadan (ABD0 ALSAN | Jan, 2006 | Iraq has no plan to open the route Iraq requested that Airway be suspended until adequate radar coverage exists and RVSM has been implemented in the Baghdad (FIR). not supported by Kuwait due Military restrictions | S | ATS Route G667 not implemented Abadan (ABD0 ALSAN ATS Route G667 not implemented Abadan (ABD0 ALSAN) Kuwait has no objection | Iraq/Kuwait/Iran | Jan, 2013 | B |
| 5 | MIDANPIRG Conclusion 13/65 | Kuwait | Reporting Unsatisfactory CFRs and LHDs to MIDRMA | Oct, 2013 | Unsatisfactory CFRs and LHDs | H | Kuwait to coordinate with MIDRMA | Kuwait | Dec, 2014 | A |

⁽¹⁾ 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 | - | Development of contingency plan | Nov, 2006 | A plan has been developed and will be forwarded to the MID Regional Office | S | Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services | Lebanon ICAO | Jun, 2012 Dec, 2014 | A |
| 2 | Annex 11 para. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | - | H | Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Lebanon | Jun, 2012 | U |
| 3 | MID ANP Table ATS 4 | - | ATS Route UP559 not implemented | Mar, 2007 | The segments TURAIH-TONTU-DAMASCUS-DAKWE-KHALDEH-KUKLA-LARNACA are not implemented | S | - | Jordan-Lebanon and Syria | Jun, 2012 | B |
| 4 | Annex 11 Para 3.3.4.1 | - | Granting RVSM approvals for aircraft without known height-keeping monitoring results | Dec, 2012 | - | O | - | Lebanon DGCA | Dec, 2013 Jun, 2014 | U |
| 5 | MIDANPIRG Conclusion 13/65 | Lebanon | Reporting Unsatisfactory CFRs and LHDs | Oct, 2013 | - | H | Lebanon to coordinate with MIDRMA | Lebanon | Dec, 2014 | A |

⁽¹⁾ 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 | - | Development of contingency plans | Nov, 2006 | Under development - sent to ICAO MID Regional Office - signed with Bahrain, Iran, UAE and Yemen. Agreement yet to be signed with Pakistan and India | S | Need to develop and promulgate contingency plans for implementation in the event of disruption of ATS and related supporting services | Oman | Jan, 2013 Dec, 2014 | A |
| 2 | MIDANPIRG Conclusion 13/65 | Oman | Reporting Unsatisfactory CFRs and LHDs | Oct, 2013 | Reporting Unsatisfactory CFRs and LHDs | H | Oman to coordinate with MIDRMA | Oman | Dec, 2014 | 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 | - | Development of contingency plan Development of contingency plan for implementation in the event of disruption of ATS and related supporting services. | Nov, 2006 | Work in progress; agreement signed with Bahrain Agreement signed with Bahrain; agreements not signed with Saudi Arabia and UAE. | S | Need to develop and promulgate contingency plans for implementation in the event of disruption of ATS and related supporting services Qatar to sign the contingency agreements with Saudi Arabia and UAE and send them to the ICO MID Regional Office. | Qatar Bahrain ICAO | Jan, 2013 Dec, 2014 | A |
| 2 | MID ANP Table ATS-1 | - | ATS Route L/UL443 not implemented | Nov, 2012 Nov, 2011 | The segment KUPSA AMBEK LAGVA LOPOK TAMRI are not implemented | S | need to establish the route | Qatar | Dec, 2012 | B |

⁽¹⁾ 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 | Annex 11 Para. 2.30 | - | Development of contingency plan | Nov, 2006 | A draft contingency plan not fully compliant with the agreed template has been developed. Further work being done in coordination with adjacent States. signed with Bahrain, Jordan, Kuwait and Egypt | S Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services. Saudi Arabia to sign Contingency Agreement with Eritrea, Iraq, Sudan and Yemen. | Saudi Arabia | Dec, 2012 Dec, 2014 | A |
| 2 | Annex 11 para. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | QMS Department established. SMS development plan adopted in November 2007 | H Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Saudi Arabia | Dec, 2013 | U |
| 3 | MIDANPIRG Conclusion 13/65 | Saudi Arabia | Reporting Unsatisfactory CFRs and LHDs | Oct, 2013 | Reporting Unsatisfactory CFRs and LHDs | H Saudi Arabia to coordinate with MIDRMA | Saudi Arabia | Dec, 2014 | A |

⁽¹⁾ 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 ATS-1 Plan of ATS routes | Lebanon Syria | ATS route G202 not implemented | Dec, 1997 | Not implemented DAKWE - Damascus Economic impact- alternative routes available but longer- Not affecting safety | S | ICAO to follow-up -- Syria has no plan to implement the route | Lebanon Syria Syria | Jan, 2013 Dec, 2014 | B |
| 2 | MID ANP Table ATS-1 Plan of ATS routes | Iraq Syria Syria | ATS route UL602 not implemented in the Baghdad and Damascus FIRs ATS route UL602 not implemented in Damascus FIR | Dec, 2003 | Coordination between Iraq and Syria Segments ELEXI-DRZ-GAZ not implemented | S | States to negotiate with one another and coordinate opening of the routes Syria to implement ELEXI-DRZ and to coordinate with Turkey for the implementation of DRZ-GAZ | Iraq and Syria Syria | Jan, 2013 Dec, 2014 | B |
| 3 | Annex 11 Para. 2.30 | - | Development of contingency plans | Nov, 2006 | Draft available | H O | Need to develop and promulgate contingency plans for implementation in the event of disruption of ATS and related supporting services | Syria | Jan, 2013 Dec, 2014 | A |
| 4 | Annex 11 para. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | Committee established | H | Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Syria | Jan, 2013 | U |

⁽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 |
| 5 | MID ANP Table ATS-1 | - | ATS Route UP559 not implemented | Mar, 2007 | The segments TURAIIF-TONTU-DAMASCUS- DAKWE - KHALDEH - KUKLA - LARNACA are not implemented | S | Syria has no plan to implement the route. | Jordan Lebanon and Syria | Jan, 2013 | B |
| 6 | Annex 11 Para 3.3.4.1 | - | Granting RVSM approvals for aircraft without known height-keeping monitoring results | Dec, 2012 | - | O | - | Syria CAA | Dec, 2013 | U |
| 7 | MIDANPIRG Conclusion 13/65 | Syria | Reporting unsatisfactory CFRs and LHDs to MIDRMA | Oct, 2013 | Reporting unsatisfactory CFRs and LHDs to MIDRMA | H | Syria to coordinate with MIDRMA | Syria | Dec, 2014 | A |

⁽¹⁾ 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 | - | Development of contingency plan | Nov, 2006 | Plan completed and Agreements signed with Bahrain and Oman. Others pending | O | Need to develop and promulgate contingency plans for implementation in the event of disruption of ATS and related supporting services signed with Oman, pending signature with Bahrain, Iran and Qatar | UAE | Dec, 2012 Dec, 2014 | A |
| 2 | MID ANP Table ATS-1 Plan of ATS routes | Iran / UAE | ATS routes A418/UP574 not implemented KUMUN – PAPAR | Dec, 2006 | KUMUN-PAPAR segment not implemented | S | States to continue negotiations with one another The UAE considers options for a resolution to be exhausted | Iran and UAE | Dec, 2012 Dec, 2014 | B |

⁽¹⁾ 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. 2.27 | - | Implementation of ATS Safety Management | Nov, 2006 | - | H | Need to establish a safety programme in order to achieve an acceptable level of safety in the provision of ATS | Yemen | Jan, 2013 | U |
| 2 | Annex 11 Para. 2.30 | - | Development of contingency plan | Nov, 2006 | Ongoing - signed with Oman | H O | Need to develop and promulgate contingency plan for implementation in the event of disruption of ATS and related supporting services | Yemen | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 11 Para. 3.3.4.1 | - | Non-provision of required data to the MID RMA on regular basis and in a timely manner | Oct, 2010 | - | Ø | Need to provide the MID RMA with required data on regular basis, in order to enable it to discharge its functions and responsibilities — Completion date not given | Yemen, MID RMA, ICAO | Jan, 2013 | A |
| 4 | Annex 11 Para 3.3.4.1 | - | Granting RVSM approvals for aircraft without known height-keeping monitoring results | Dec, 2012 | - | O | - | Yemen CAA | Dec, 2013 Jun, 2014 | U |
| 5 | MIDANPIRG Conclusion 13/65 | Yemen | Reporting Unsatisfactory CFRs and LHDs to MIDRMA | Oct, 2013 | Reporting Unsatisfactory CFRs and LHDs | H | Yemen to coordinate with MIDRMA | Yemen | Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

APPENDIX D

Deficiencies in the CNS Field

BAHRAIN

| 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 | AFTN Rationalized Plan (LIM MID RAN Rec 6/6, 6/9 and MIDANPIRG/4 Conclusion 4/19) | Afghanistan-Bahrain-Kabul-Bahrain AFTN Circuit | The circuit is not yet implemented | Oct, 1998 | Bahrain is ready to implement the circuit | O Follow up the matter with IATA concerning Afghanistan VSAT are available and now checking compatibility Bahrain side ready. Bahrain service provider (BATELCO) informed they can supply VSAT connection no information from Afghanistan | Afghanistan Bahrain | Jan, 2013 Sep, 2014 | A | |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 |

No Deficiencies Reported

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 | AFTN Rationalized Plan (LIM MID RAN Rec 6/6, 6/9 and MIDANPIRG/4 Conclusion 4/19) | Afghanistan-Iran-Kabul-Tehran AFTN Circuit | The circuit is not yet implemented | Oct, 1998 | VSAT network to be implemented | S | Iran advised that they are ready Iran advised that they are ready No information from Afghanistan | Afghanistan Iran | Jan, 2013 Sep, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

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 | ATS Direct Speech circuit | Iraq - Syria | ATS Direct speech circuit between adjacent centers is needed | Oct, 2008 | New reported In progress between Iraq and Syria | O | Iraq Advise they can provide VSAT | Iraq and Syria | Jan, 2013 Sep, 2014 | U |
| 2 | ATS Direct Speech circuit | Iraq— Jordan | ATS Direct speech circuit between adjacent centers is needed | Jan, 2009 | newly reported | Ø | Iraq advised they can provide VSAT. However the VSAT was not provided yet and Jordan prepared the site. | Iraq and Jordan | Jan, 2013 | U |
| 3 | MID FASID | Baghdad VOR | VOR not installed | Jan, 2009 | Newly Reported In progress | O | Iraq advised that all NAV AIDs will be installed according to the master plan | Iraq | Jan, 2013 Sep, 2014 | U |
| 4 | MID FASID | Baghdad DME | DME not installed | Jan, 2009 | Newly reported In progress | O | Iraq advised that all NAV AIDs will be installed according to the master plan | Iraq | Jan, 2013 Sep, 2014 | U |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 | AFTN Rationalized Plan (LIM MID RAN Rec 6/6, 6/9 and MIDANPIRG/4 Conclusion 4/19) | Jordan-Lebanon-Amman-Beirut AFTN Circuit | The circuit is not yet implemented | Oct, 1998 | Jordan is ready to implement the circuit and already sent official letter to Lebanon in June 2010 Jordan is ready to implement the circuit | S | Jordan is already co-ordinating with Lebanon | Jordan - Lebanon | Jan, 2013 Sep, 2014 | A |
| 2 | ATS Direct Speech circuit | Iraq—Jordan | ATS Direct speech circuit between adjacent centers is needed | Jan, 2009 | Newly reported | Ø | Iraq advise they can provide VSAT, Jordan Prepared the site and waiting for Iraq to install the VSAT | Iraq—Jordan | Jan, 2013 | U |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 |
| No Deficiencies Reported | | | | | | | | | |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 | AFTN Rationalized Plan (LIM MID RAN Rec 6/6, 6/9 and MIDANPIRG/4 Conclusion 4/19) | Jordan-Lebanon Amman-Beirut AFTN Circuit | The circuit is not yet implemented | Oct, 1998 | Lebanon is getting ready to implement the circuit | S | <p>If problem persist, another alternative should be proposed in the MID AFTN Plan</p> <p>If problem persist, another alternative should be proposed in the MID AFTN Plan.</p> <p>No update received from Lebanon</p> | Jordan Lebanon | Jan, 2013 Sep, 2014 | 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 | Direct Speech circuit (LIM MID RAN) | Oman - Yemen | Direct Speech circuit is required | Oct, 1998 | under Implementation | O | <p>Oman confirm they are ready and advised direct speech circuit will be operational when Yemen is ready</p> <p>Oman Ready</p> <p>Oman and Yemen are working to implement the circuit</p> | Oman - Yemen | <p>Jan, 2013</p> <p>Sep, 2014</p> | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 |

No Deficiencies Reported

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 |
| No Deficiencies Reported | | | | | | | | | |

⁽¹⁾ 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 |
| 1 | ATS Direct SPeech circuit | Syria - IRAQ | Direct Speech circuit required between Syria and Iraq | Oct, 2008 | - | O | Iraq advise they are ready to provide VSAT for the implementation | Syria-Iraq | Jan, 2013 Sep, 2014 | U |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the CNS 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 |

No Deficiencies Reported

⁽¹⁾ 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 | Direct SPeech Circuit with Adjacent center Djibouti | Yemen - Djibouti | requirement for a Direct SPeech Circuit with Adjacent center Djibouti | Oct, 1998 | - No updates received from Yemen. | O Establishment fo direct speech eircuit between Yemen and Djibouti Establishment fo direct speech circuit between Yemen and Djibouti. No updates received from Yemen. | Yemen - Djibouti | Jan, 2013 Sep, 2014 | A | |
| 2 | Direct SPeech Circuit with Adjacent center India | Yemen - India | Direct SPeech Circuit with Adjacent center India Direct Speech Circuit with Adjacent center India | Oct, 1998 | - No Updates received from Yemen. | O Establishments of a Direct SPeech Circuit with Adjacent center in India Establishments of a Direct SPeech Circuit with Adjacent center in India. No Updates received from Yemen. | Yemen - India | Jan, 2013 Sep, 2014 | A | |
| 3 | Direct SPeech Circuit with Adjacent center Oman | Yemen - Oman | Requirement for a Direct SPeech Circuit with Adjacent center Oman | Oct, 1998 | - No Updates received from Yemen. | O Establish a direct Speech Circuit with Adjacent center Oman Establish a direct Speech Circuit with Adjacent center Oman. Oman Ready. No update from Yemen. | Yemen - Oman | Jan, 2013 Sep, 2014 | 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 | Direct SPEech Circuit with Adjacent center with Eritrea and Somalia | Yemen - Eritrea , Somalia | requirement for a direct Speech Circuit with Adjacent center in Eritrea and Somalia | Oct, 1998 | - No Updates received from Yemen. | O Establishment of direct Speech Circuit with Adjacent center in Eritrea and Somalia Establishment of direct Speech Circuit with Adjacent center in Eritrea and Somalia No Updates received from Yemen. | Yemen - Eritrea , Somalia | Jan, 2013 Sep, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

APPENDIX E

Deficiencies in the SAR Field

BAHRAIN

| 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.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighbouring States | Nov, 1994 | - | S | Work ongoing to sign agreements Bahrain is ready and willing to sign the SAR agreements with all its neighboring States, a draft copy already sent to the concerned States. | Bahrain | Jun, 2012 Jun, 2014 | A |
| 2 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - Communication exercise done on January 2013. Full scale exercise done in 2012 and reschedule for 2014. Coordination exercise planned for 2014. | Bahrain | Jan, 2013 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the SAR 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 12 Para.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Egypt has promulgated regulations and started development of SAR agreement with Cyprus and other States | Egypt with neighboring States | Dec, 2012 Dec, 2014 | A |
| 2 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Egypt | Jan, 2013 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the SAR 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 12 Para. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Work ongoing to sign agreements | Iran with neighboring States | Dec, 2012 Dec, 2014 | A |
| 2 | Annex 12 Para. 2.1 | - | Lack of provision of required SAR services | Apr, 2012 | - | O | - | Iran | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 12 Para. 3.2.5 | - | Non designation of SAR Point of Contact (SPOC) | Apr, 2012 | - | Ø | - | Iran | Jan, 2013 | A |
| 4 | Annex 6 Vol I, para. 6.17 Annex 10, Vol III, para. 5.1 Annex 12 para. 2.6.4 | ELT | Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements | Apr, 2012 | - | Ø | - | Iran | Jan, 2013 | 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 |
| 5 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Iran | Jan, 2013 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

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.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Work ongoing to sign agreements | Iraq with neighboring States | Jan, 2013 Dec, 2014 | A |
| 2 | Annex 12 Para. 2.1 | - | Lack of provision of required SAR services | Apr, 2012 | - | O | - | Iraq | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 12 Para. 3.2.5 | - | Non designation of SAR Point of Contact (SPOC) | Apr, 2012 | - | O | - | Iraq | Jan, 2013 | A |
| 4 | Annex 6 Vol I, para. 6.17 Annex 10, Vol III, para. 5.1 Annex 12 para. 2.6.4 | ELT | Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements | Apr, 2012 | - | O | - | Iraq | Jan, 2013 Dec, 2014 | 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 |
| 5 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Iraq | Jan, 2013 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the SAR 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 12 Para.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Work ongoing to sign agreements | Jordan | Jun, 2012 Dec, 2014 | A |

⁽¹⁾ 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 12 Para.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Work ongoing to sign agreements | Kuwait with neighboring States | Dec, 2013 Dec, 2014 | A |
| 2 | Annex 6 Vol I, para. 6.17 Annex 10, Vol III, para. 5.1 Annex 12 para. 2.6.4 | ELT | Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements | Apr, 2012 | - | O | - | Kuwait | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Kuwait | Jan, 2013 Dec, 2014 | A |

⁽¹⁾ 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.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Work ongoing to sign agreements. Agreement signed with Cyprus. | Lebanon with neighboring States | Dec, 2012 Dec, 2014 | A |
| 2 | Annex 12 Para. 2.1 | - | Lack of provision of required SAR services | Apr, 2012 | - | O | - | Lebanon | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 12 Para. 3.2.5 | - | Non designation of SAR Point of Contact (SPOC) | Apr, 2012 | - | O | - | Lebanon | Jan, 2013 Dec, 2014 | A |
| 4 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Lebanon | Jan, 2013 Dec, 2014 | 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 |
| 5 | Annex 6 Vol I, para. 6.17 Annex 10, Vol III, para. 5.1 Annex 12 para. 2.6.4 | ELT | Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements | Apr, 2012 | - | Ø | - | Lebanon | Jan, 2013 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the SAR 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 12 Para.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | <p>Work ongoing to sign agreements</p> <p>Agreement signed with Saudi Arabia.</p> <p>Work ongoing to sign the remaining agreements</p> | Oman with neighboring States | <p>Dec, 2012</p> <p>Dec, 2014</p> | A |

⁽¹⁾ 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.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | - | Qatar and Bahrain | Jan, 2013 Dec, 2014 | A |
| 2 | Annex 12 Para. 2.1 | - | Lack of provision of required SAR services | Apr, 2012 | - | O | - | Qatar | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 6 Vol I, para. 6.17 Annex 10, Vol III, para. 5.1 Annex 12 para. 2.6.4 | ELT | Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements | Apr, 2012 | - | O | - | Qatar | Jan, 2013 Dec, 2014 | A |
| 4 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Qatar | Jan, 2013 Dec, 2014 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the SAR 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 12 Para.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | <p>Work ongoing to sign agreements.</p> <p>-Ready to sign agreement as per drafted (model) agreement presented at ATM/SAR/AIS SG/10</p> <p>SAR National Board established</p> <p>SAR National Board established.</p> <p>Agreement signed with Oman. Work ongoing to sign the remaining agreements.</p> | Saudi Arabia with neighboring States | Dec, 2012 Dec, 2014 | A |
| 2 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Saudi Arabia | Jan, 2013 Dec, 2014 | A |

⁽¹⁾ 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.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Work ongoing to sign agreements. Agreement with Turkey and Cyprus completed. Agreement with Iraq, Jordan and Lebanon pending | Syria with neighboring States | Jan, 2013 Dec, 2014 | A |
| 2 | Annex 12 Para. 2.1 | - | Lack of provision of required SAR services | Apr, 2012 | - | O | - | Syria | Jan, 2013 Jan, 2015 | A |
| 3 | Annex 6 Vol I, para. 6.17 Annex 10, Vol III, para. 5.1 Annex 12 para. 2.6.4 | ELT | Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements | Apr, 2012 | - | O | - | Syria | Jan, 2013 Jan, 2015 | A |
| 4 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Syria | Jan, 2013 Jan, 2015 | A |

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes

Deficiencies in the SAR 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 12 Para.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | Work ongoing. The agreement with Bahrain and Oman to be updated and the one with Iran is being coordinated. | UAE with neighboring States | Dec, 2012 Dec, 2014 | A |

⁽¹⁾ 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.. 3.1.1 & 3.1.5 | - | Lack of Search and Rescue Agreements with neighboring States | Nov, 1994 | - | S | - | Yemen with neighboring States | Jan, 2013 Dec, 2014 | A |
| 2 | Annex 12 Para. 2.1 | - | Lack of provision of required SAR services | Apr, 2012 | - | O | - | Yemen | Jan, 2013 Dec, 2014 | A |
| 3 | Annex 12 Para. 3.2.5 | - | Non designation of SAR Point of Contact (SPOC) | Apr, 2012 | - | O | - | Yemen | Jan, 2013 Dec, 2014 | A |
| 4 | Annex 6 Vol I, para. 6.17 Annex 10, Vol III, para. 5.1 Annex 12 para. 2.6.4 | ELT | Non-compliance with carriage of Emergency Locator Transmitter (ELT) requirements | Apr, 2012 | - | O | - | Yemen | Jan, 2013 Dec, 2014 | 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 |
| 5 | Annex 12 Para. 4.2.1 & 4.4 | - | Lack of Plans of operations for the conduct of SAR operations and SAR exercises | Apr, 2012 | - | O | - | Yemen | Jan, 2013 Dec, 2014 | A |

⁽¹⁾ 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:

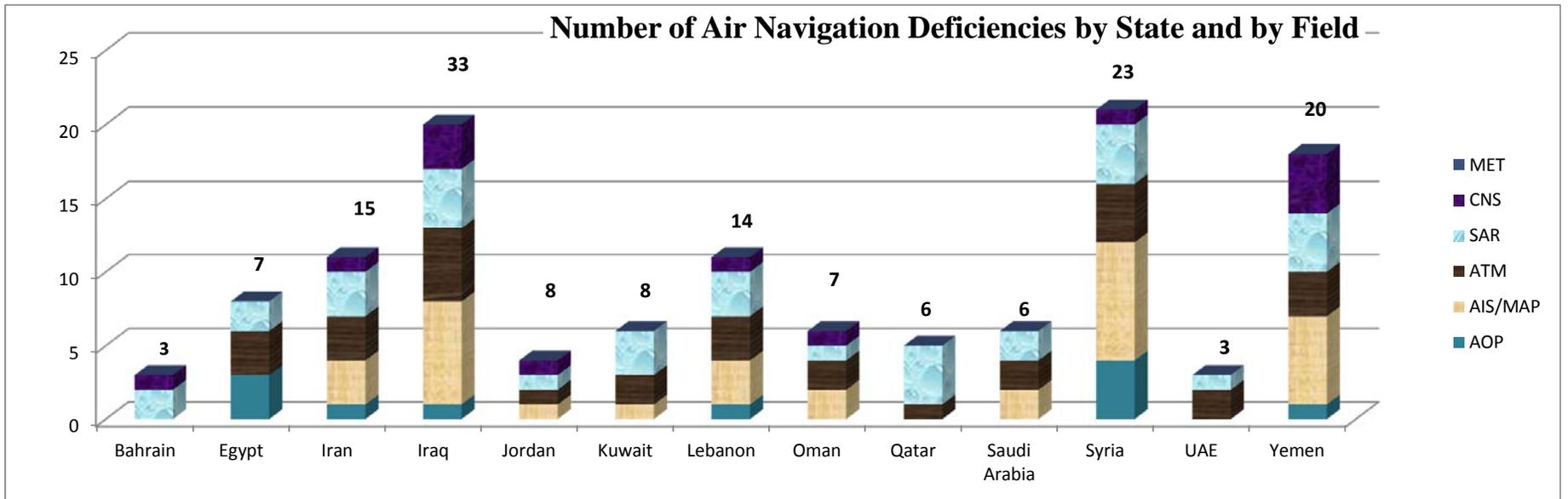
A deficiency is a situation where a facility, service or procedure does not comply with a regional air navigation plan approved by the Council, or with related ICAO Standards and Recommended Practices, and which situation has a negative impact on the safety, regularity and/or efficiency of international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

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

“H”= Human Resources

“S”= State (Military/political)

“O”= Other unknown causes



Deficiencies approved by MIDANPIRG/14

| | Bahrain | Egypt | Iran | Iraq | Jordan | Kuwait | Lebanon | Oman | Qatar | Saudi Arabia | Syria | UAE | Yemen | Total |
|----------------|----------|----------|-----------|-----------|----------|----------|-----------|----------|----------|--------------|-----------|----------|-----------|------------|
| AOP | 0 | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 1 | 11 |
| AIS/MAP | 0 | 0 | 3 | 7 | 1 | 1 | 3 | 2 | 0 | 2 | 8 | 0 | 6 | 33 |
| ATM | 0 | 3 | 3 | 5 | 1 | 2 | 3 | 2 | 1 | 2 | 4 | 2 | 3 | 31 |
| SAR | 2 | 2 | 3 | 4 | 1 | 3 | 3 | 1 | 4 | 2 | 4 | 1 | 4 | 34 |
| CNS | 1 | 0 | 1 | 3 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 4 | 13 |
| MET | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 3 | 8 | 11 | 20 | 4 | 6 | 11 | 6 | 5 | 6 | 21 | 3 | 18 | 122 |

Deficiencies approved by MIDANPIRG/13

| | Bahrain | Egypt | Iran | Iraq | Jordan | Kuwait | Lebanon | Oman | Qatar | Saudi Arabia | Syria | UAE | Yemen | Total |
|----------------|----------|----------|-----------|-----------|----------|----------|-----------|----------|----------|--------------|-----------|----------|-----------|------------|
| AOP | 0 | 4 | 2 | 2 | 1 | 0 | 2 | 2 | 0 | 0 | 5 | 0 | 2 | 20 |
| AIS/MAP | 0 | 0 | 3 | 11 | 1 | 1 | 3 | 2 | 0 | 2 | 8 | 0 | 6 | 37 |
| ATM/SAR | 0 | 1 | 4 | 11 | 3 | 4 | 3 | 1 | 2 | 2 | 5 | 2 | 3 | 41 |
| CNS | 2 | 2 | 5 | 5 | 1 | 3 | 5 | 1 | 4 | 2 | 4 | 1 | 5 | 40 |
| MET | 1 | 0 | 1 | 4 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 4 | 15 |
| TOTAL | 3 | 7 | 15 | 33 | 8 | 8 | 14 | 7 | 6 | 6 | 23 | 3 | 20 | 153 |

| | Bahrain | Egypt | Iran | Iraq | Jordan | Kuwait | Lebanon | Oman | Qatar | Saudi Arabia | Syria | UAE | Yemen | Total |
|---------------------------|----------|----------|-----------|-----------|----------|----------|-----------|----------|----------|--------------|-----------|----------|-----------|------------|
| MID13 deficiencies | 3 | 7 | 15 | 33 | 8 | 8 | 14 | 7 | 6 | 6 | 23 | 3 | 20 | 153 |
| MID14 deficiencies | 3 | 8 | 11 | 20 | 4 | 6 | 11 | 6 | 5 | 6 | 21 | 3 | 18 | 122 |

