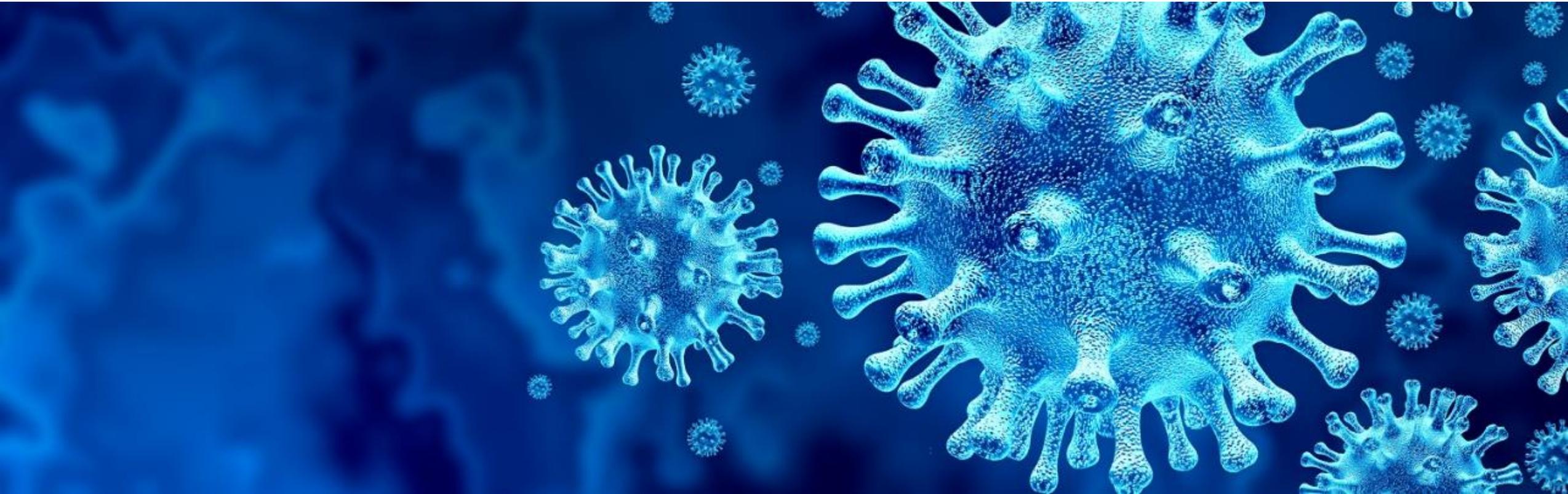




ICAO MID

# Sixth Meeting of the MIDANPIRG Air Traffic Management Sub-Group (ATM SG/6)

(9 - 12 November 2020)





## ATM SG/6 Meeting

### Agenda Item 4: ATM Planning and Implementation Issues:

- Follow-up on ATM SG/5 Draft Conclusions and Decisions
- Revised MID Air Navigation Strategy
- RVSM Implementation
- Review of the Outcomes of ATFM TF/4 Meeting
- Review of the Outcomes of FWC2022 TF/4 Meeting
- Other ATM Issues
- **Air Navigation Deficiencies related to ATM and SAR**

## Review of Air Navigation Deficiencies related to ATM and SAR

- In the ATM field:  
the total number of deficiencies is twenty-four (24); fifteen (15) priority “A” and nine (9) priority “B”. Thirteen (13) related to the uncompleted signature of contingency agreements; Nine (9) related to the non-implementation of planned regional ATS Routes; and four (4) related to unsatisfactory reporting of large Height deviation (LHD) to the MIDRMA.
- In the SAR field:  
the total number of deficiencies is ten (10) priority “A”. Five (5) related to the lack of SAR provisions; and five (5) related to non-compliance with the carriage of Emergency Locator Transmitter (ELT) requirements.

<https://mandd.icao.int/>



MANDD ATM



MANDD SAR



ICAO

UNITING AVIATION



ICAO

North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarters  
Montréal

Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Sub-office  
Beijing

Asia and Pacific  
(APAC) Office  
Bangkok



THANK YOU

## Deficiencies in the ATM field

## IRAN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Still to sign with Kuwait	H	Corrective Action Plan has not been formally provided by the State	Iran	<del>Dec 2018</del> Dec 2020 To be closed	A
2	MID ANP TABLE ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS routes A418/UP574 not implemented	Dec 2006	KUMUN-PAPAR segment not implemented.	S O	Corrective Action Plan has not been formally provided by the State	Iran- UAE	<del>Dec 2018</del> Dec 2020 Dec 2021	B
3	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS Route G202 is restricted to certain defined airspace users	Jun 2014	Not all Operators are authorized to fly G202	O	Corrective Action Plan has not been formally provided by the State	Iran	<del>Dec 2018</del> Dec 2020 Feb 2021	B

Deficiencies in the ATM field

IRAQ

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route G667 not implemented	Sep 2006	Segment ALSAN-ABD not implemented	S	Corrective Action Plan has not been formally provided by the State	Iraq- Iran- Kuwait	Dec-2018 Dec-2020 Dec-2021	B
2	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency Agreement to be signed with Syria	S	Corrective Action Plan has not been formally provided by the State	Iraq	Dec-2018 Dec-2020 Aug-2021	A
3	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route A424 not implemented	May 2008	LOTAN-LOVEK segment not implemented	O	Corrective Action Plan has not been formally provided by the State	Iraq	Dec-2018 Dec-2020 Dec-2021	B
4	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route G795 not implemented	May 2008	RAF-BSR segment not implemented	S	Corrective Action Plan has not been formally provided by the State	Iraq- Saudi Arabia	Dec-2018 Dec-2020 Dec-2021	B
5	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	ATS route	ATS Route G669 not implemented	May 2008	segment RAF - SOLAT not implemented	S	Corrective Action Plan has not been formally provided by the State	Iraq	Dec-2018 Dec-2020 To be closed	B

**Deficiencies in the ATM field**

**JORDAN**

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency agreements not signed with Syria.	H Corrective Action Plan has not been formally provided by the State. State comment: due to political impact in the region Jordan is not able to complete the signature of contingency agreements with all adjacent States	Jordan	<del>Dec 2018</del> <del>Dec 2020</del> Dec 2021	A

**Deficiencies in the ATM field**

**KUWAIT**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency Plan to be signed with Iran	S	Corrective Action Plan has not been formally provided by the State	Kuwait	<del>Dec-2018</del> <del>Dec-2020</del> <u>To be closed</u>	A

**Deficiencies in the ATM field**

**LEBANON**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency agreements not signed with Syria	S	Corrective Action Plan has not been formally provided by the State	Lebanon	<del>Dec 2018</del> Dec 2020	A

**Deficiencies in the ATM field**

**LIBYA**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para 3.3.5.1	-	Not reporting the required data to the MIDRMA in a timely manner.	Dec 2013	-	H O	Corrective Action Plan has not been formally provided by the State	Libya	<del>Dec 2018</del> Dec-2020	A
2	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs	Dec 2014	Agreement signed only with Egypt	S O	Corrective Action Plan has not been formally provided by the State	Libya	<del>Dec 2018</del> Dec-2020	A

Deficiencies in the ATM field

OMAN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <del>contingency plan for implementation</del> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency Agreements to be signed with Saudi Arabia.	S	Corrective Action Plan has not been formally provided by the State	Oman	Dec 2018	A

**Deficiencies in the ATM field**

**QATAR**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency agreements not signed with UAE.	S Corrective Action Plan has not been formally provided by the State	Qatar-Bahrain	<del>Dec 2018</del> Dec 2020	A	

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	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Contingency Agreements not signed with Iraq, Qatar, Sudan and Yemen. Contingency Agreements not signed with Iraq, Qatar and Sudan.	S Corrective Action Plan has not been formally provided by the State	Saudi Arabia	<del>Dec 2018</del> Dec 2020 <u>Dec 2021</u>	A	

**Deficiencies in the ATM field**

**SUDAN**

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Dec 2014	Contingency Agreement signed only with Egypt	H S O	Corrective Action Plan has not been formally provided by the State	Sudan	<del>Dec 2018</del> Dec 2020	A

Deficiencies in the ATM field

SYRIA

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route G202 not implemented	Dec 1997	Segment DAKWE - Damascus not implemented	S	Corrective Action Plan has not been formally provided by the State	Syria	<del>Dec 2018</del> Dec 2020	B
2	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS route UL602 not implemented	Dec 2003	Segments ELEXI-DRZ-GAZ not implemented.	S	Corrective Action Plan has not been formally provided by the State	Syria	<del>Dec 2018</del> Dec 2020	B
3	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	No signed agreement yet	H O	Corrective Action Plan has not been formally provided by the State	Syria	Dec 2018	A
4	Annex 11 Para 3.3.5.1	-	Reporting unsatisfactory LHDs to MIDRMA	Oct 2013	Syria to coordinate with MIDRMA.	H	Corrective Action Plan has not been formally provided by the State	Syria	<del>Dec 2018</del> Dec 2020	A

**Deficiencies in the ATM field**

UAE

Item No	Identification		Deficiencies			Corrective Action				
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para. 2.31	-	Development of <b>contingency plan for implementation</b> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs.	Nov 2006	Plan completed and Agreements signed with Bahrain, Iran, Oman and Saudi Arabia. The plan next is to sign with Qatar after the finalisation of the LoA.	O	Corrective Action Plan has not been formally provided by the State	UAE	<del>Dec 2018</del> <del>Dec 2020</del> Dec 2021	A
2	MID ANP Table ATM II-MID-1 MID REGION ATS ROUTE NETWORK	-	ATS routes A418/UP574 not implemented	Dec 2006	KUMUN-PAPAR segment not implemented.	S	Corrective Action Plan has not been formally provided by the State	Iran- UAE	<del>Dec 2018</del> <del>Dec 2020</del> Dec 2021	B

Deficiencies in the ATM field

YEMEN

Item No	Identification		Deficiencies				Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action	
1	Annex 11 Para- 2.3.1	-	Development of <del>contingency plan for implementation</del> in the event of disruption or potential disruption of ATS and related supporting services. The Plan should also address natural disasters and public health emergencies. Contingency agreements should be signed with all adjacent ACCs	Nov 2006	Contingency Agreement signed only with Oman.	H O	Corrective Action Plan has not been formally provided by the State	Yemen	Dec 2018	A
2	Annex 11 Para 3.3.5.1	-	Granting RVSM approvals for aircraft without known hight-keeping monitoring results	Dec 2012	-	H O	Corrective Action Plan has not been formally provided by the State	Yemen	<del>Dec 2018</del> Dec 2020	A
3	Annex 11 Para 3.3.5.1	-	Reporting Unsatisfactory LHDs to MIDRMA	Oct 2013	Yemen to coordinate with MIDRMA.	H	Corrective Action Plan has not been formally provided by the State	Yemen	<del>Dec 2018</del> Dec 2020	A

## Deficiencies in the SAR field

## IRAQ

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 12 Para. 2.1	-	Lack of provision of required <b>SAR services</b>	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Iraq	<del>Dec 2018</del> Jun 2020	A
2	Annex 6 Part I, Chap.6 and Part II Chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	ELT	Non-compliance with <b>carriage of Emergency Locator Transmitter (ELT)</b> requirements	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Iraq	<del>Dec 2018</del> Jun 2020	A

**Deficiencies in the SAR field**

**KUWAIT**

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	ELT	Non-compliance with <b>carriage of Emergency Locator Transmitter (ELT)</b> requirements	Apr 2012	- 0	Corrective Action Plan has not been formally provided by the State	Kuwait	<del>Dec 2018</del> Jun 2020	A

Deficiencies in the SAR field

LEBANON

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 12 Para. 2.1	-	Lack of provision of required <b>SAR services</b>	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Lebanon	<del>Dec 2018</del> Dec 2020	A

**Deficiencies in the SAR field**

**LIBYA**

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	-	Non-compliance with carriage of <b>Emergency Locator Transmitter (ELT)</b> requirements	Dec 2014	- H S O	Corrective Action Plan has not been formally provided by the State	Libya	<del>Dec 2018</del> Dec 2020	A
2	Annex 12 Para. 2.1	-	Lack of provision of required <b>SAR services</b>	Dec 2014	- H S O	Corrective Action Plan has not been formally provided by the State	Libya	<del>Dec 2018</del> Dec 2020	A

**Deficiencies in the SAR field**

**SYRIA**

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 12 Para. 2.1	-	Lack of provision of required <b>SAR services</b>	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Syria	<del>Dec 2018</del> Dec 2020	A
2	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	-	Non-compliance with carriage of <b>Emergency Locator Transmitter (ELT)</b> requirements	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Syria	<del>Dec 2018</del> Dec 2020	A

**Deficiencies in the SAR field**

YEMEN

Item No	Identification		Deficiencies			Corrective Action			
	Requirement	Facilities/ Services	Description	Date first reported	Remarks/ Rationale for non-elimination	Facilities/ Services	Executing body	Date of completion	Priority for action
1	Annex 12 Para. 2.1	-	Lack of provision of required <b>SAR services</b>	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Yemen	<del>Dec 2018</del> Dec 2020	A
2	Annex 6 Part I chap. 6 and Part II chap. 2 Annex 10, Vol III, Chap. 5 Annex 12 para. 2.6.4	-	Non-compliance with carriage of <b>Emergency Locator Transmitter (ELT)</b> requirements	Apr 2012	- O	Corrective Action Plan has not been formally provided by the State	Yemen	<del>Dec 2018</del> Dec 2020	A