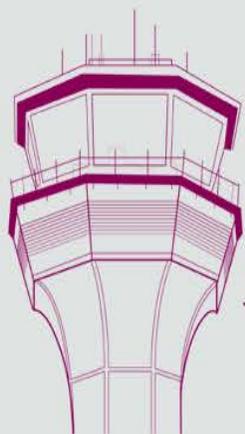




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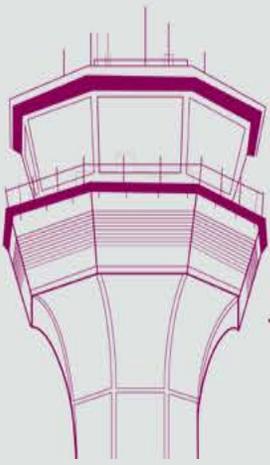
Cairo, 6 – 7 May 2024



PPT2: SAR Implementation status within the MID Region

Presented by:

Ahmad Amireh, Regional Officer ATM/SAR, ICAO MID Office



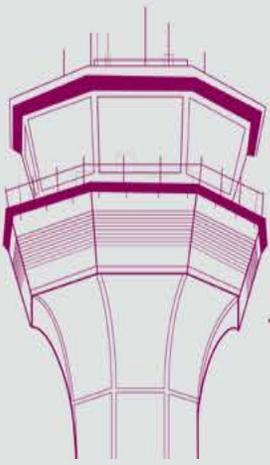
ICAO/MID

Middle East Region Interface Areas

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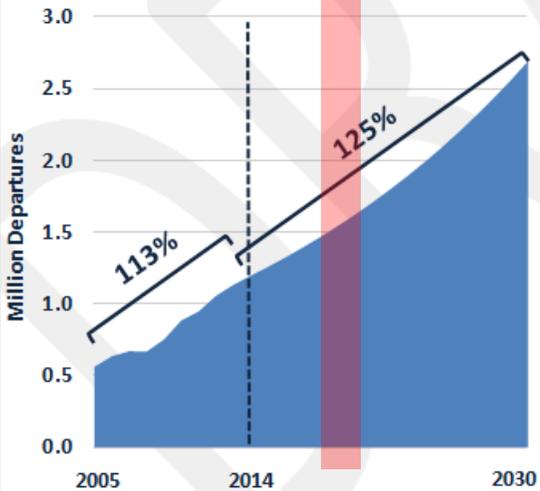


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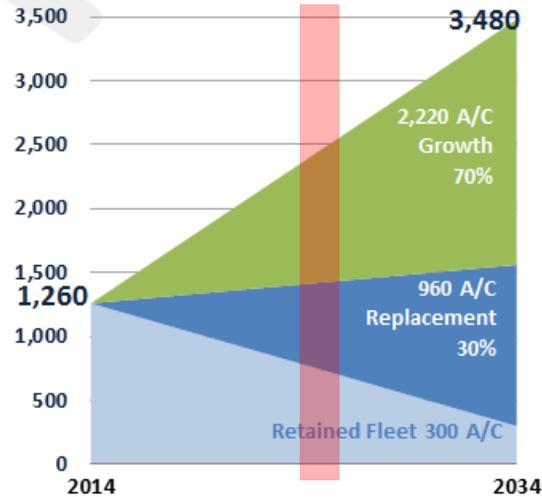


Middle East Aircraft Movements & Growth



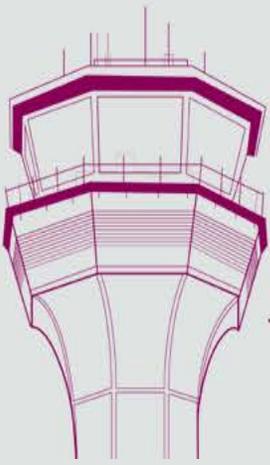
Source: ICAO

Middle East Commercial Aircraft Deliveries



Source: Boeing Co.

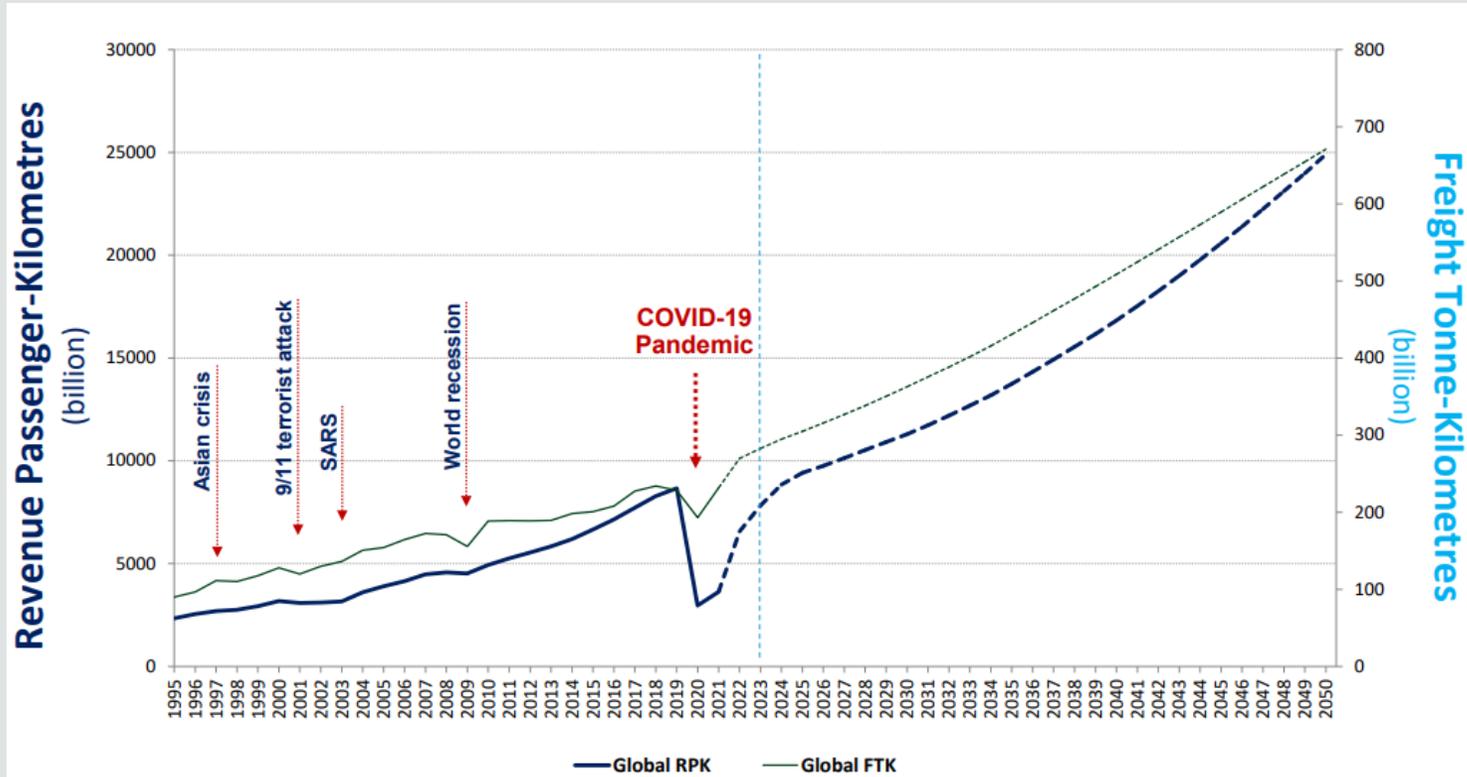
The Middle East Region moved **14 per cent** of world Revenue Passenger-Kilometers (RPK) and recorded the highest annual growth of **12.1 per cent** in 2015

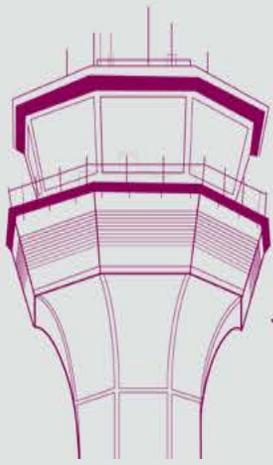


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ICAO GASP DASHBOARD

GOAL 1

2021 vs 2022. Global Year-to-Date

Accidents



11
-37

Accident Rate



1.93
-0.11

Fatal Accidents



1
-3

Fatalities

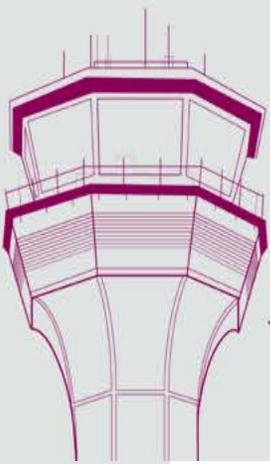


132
+28

Percentage of Occurrences related to High-risk Categories



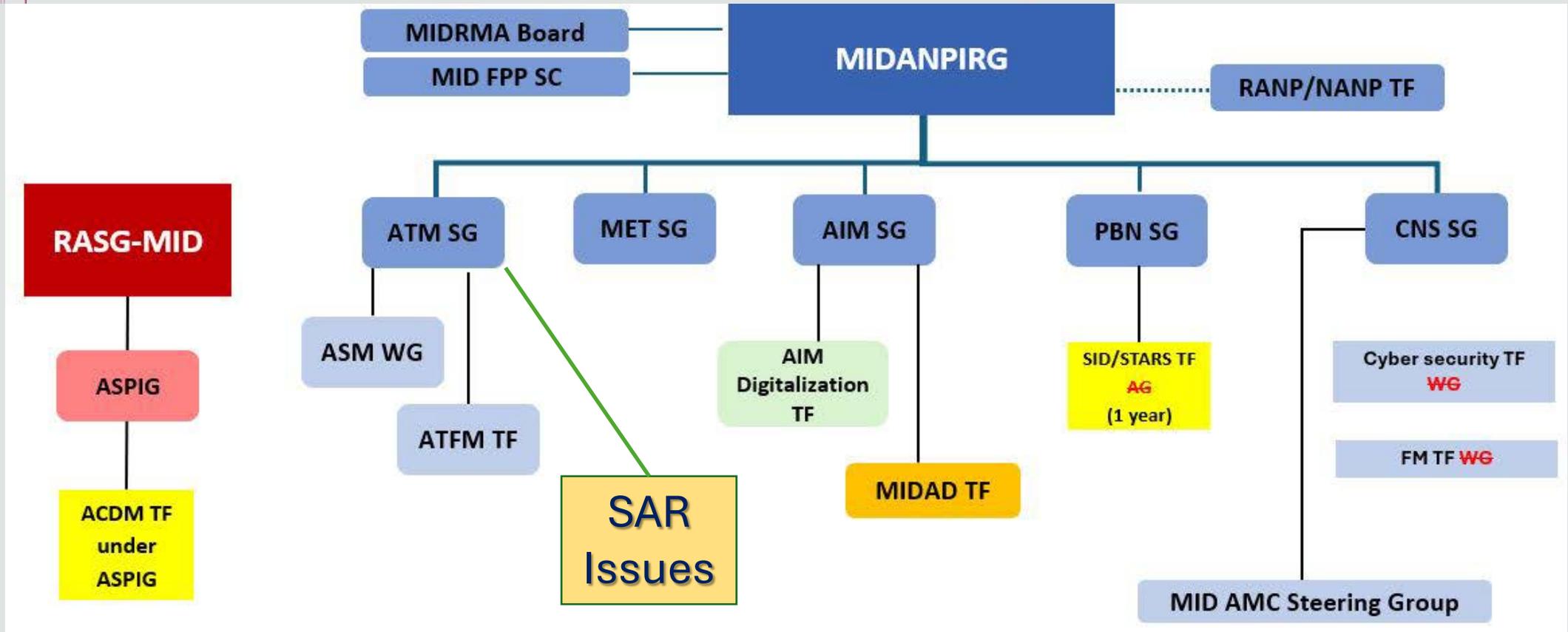
● Accidents ● Fatal Accidents

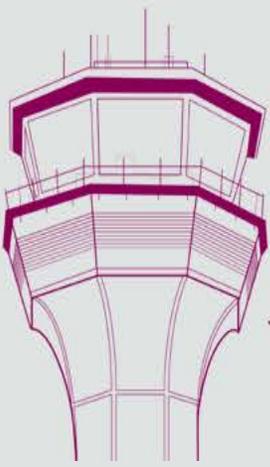


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MID electronic Air Navigation Plan (MID eANP) ICAO Doc 9708

- The MID eANP (3 Volumes) endorsed by the MIDANPIRG and available on the MID Office website:
<https://www.icao.int/MID/MIDANPIRG/Pages/MID-eANP.aspx> .
- SAR provisions are included in Volume I and II



PART 0 – TOC, INTRO



PART I – GENERAL



PART II – AOP



PART III – CNS



PART IV – ATM



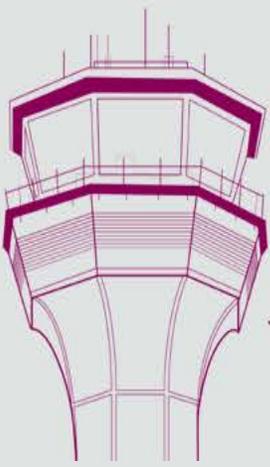
PART V – MET



PART VI – SAR



PART VII – AIM



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The main Challenges are related to lack of:

- effective SAR oversight activities;
- English language proficiency for RCC radio operators;
- appropriate training programmes/plans of SAR experts;
- signature of SAR agreements (current signed agreements as of March 2024 is at **Appendix A**);
- plans of operations for the conduct of SAR operations and SAR exercises;
- provision of required SAR services; and
- non-compliance with the carriage of Emergency Locator Transmitter (ELT) requirements.



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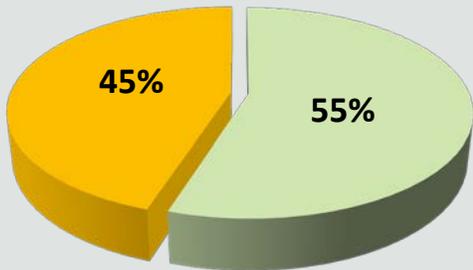
Cairo, 6 – 7 May 2024



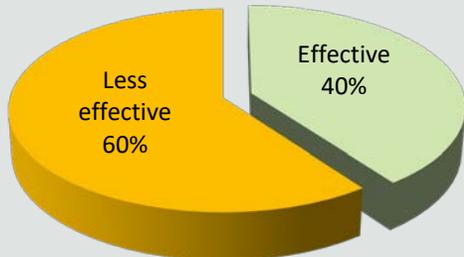
SAR deficiencies in the MID Region

Lack of Provisions

Implemented N/A

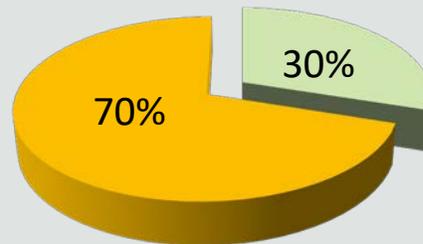


Effective SAR Oversight



SAREX

Compliant No SAREX



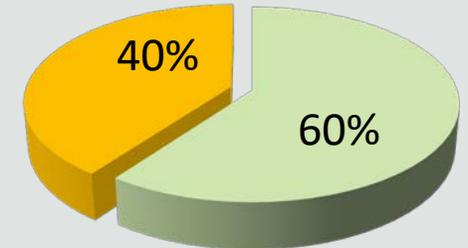
Signatures of SAR Agreements

Not Completed



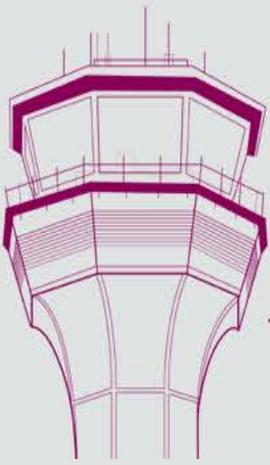
ELTs

Compliant Non compliance



SPOC





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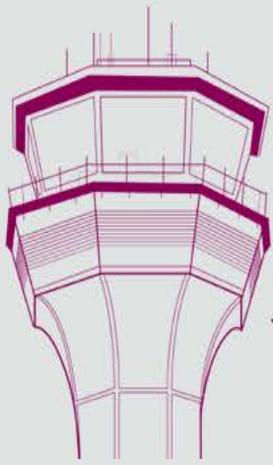
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MID Region status of SAR Bilateral Arrangements





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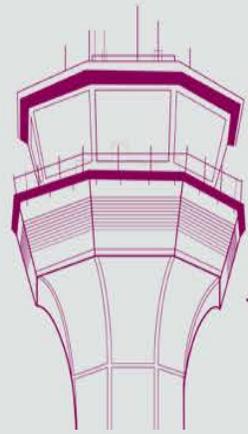
MID Doc 010 MID Region SAR Implementation

CONTENTS

- Abbreviations and acronyms
- Scope of the plan
- Objectives
- Background information
- Current situation
- Performance improvement plan
- Research and future development
- Milestones, timelines, priorities and actions
- **APPENDIX 1: SAR Capability Matrix**
- **APPENDIX 2: Work plan for the [[joint]] SAREX coordination meeting**



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Cairo, 6 – 7 May 2024



Presented by:

Ahmad Amireh, Regional Officer ATM/SAR, ICAO MID Office

MID REGION SAR AGREEMENT STATUS BETWEEN ANSPS/ACCS

February 2023 **May 2024**

STATE	CORRESPONDING STATES			REMARKS*
BAHRAIN	<input checked="" type="checkbox"/> IRAN <input checked="" type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> KUWAIT <input checked="" type="checkbox"/> UAE	<input type="checkbox"/> QATAR	4/5
EGYPT	<input checked="" type="checkbox"/> CYPRUS <input type="checkbox"/> JORDAN <input type="checkbox"/> SUDAN	<input checked="" type="checkbox"/> LIBYA <input checked="" type="checkbox"/> GREECE	<input type="checkbox"/> Israel <input checked="" type="checkbox"/> SAUDI ARABIA	2 4/7
IRAN	<input checked="" type="checkbox"/> ARMENIA <input checked="" type="checkbox"/> SAUDI ARABIA <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> TURKMENISTAN	<input checked="" type="checkbox"/> AZERBAIJAN <input type="checkbox"/> IRAQ <input type="checkbox"/> PAKISTAN <input checked="" type="checkbox"/> UAE	<input type="checkbox"/> AFGHANISTAN <input checked="" type="checkbox"/> KUWAIT <input type="checkbox"/> TÜRKIYE	6/11
IRAQ	<input type="checkbox"/> IRAN <input checked="" type="checkbox"/> JORDAN	<input type="checkbox"/> KUWAIT <input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SYRIA <input type="checkbox"/> TÜRKIYE	1/6
JORDAN	<input type="checkbox"/> EGYPT <input checked="" type="checkbox"/> IRAQ	<input type="checkbox"/> ISRAEL <input checked="" type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SYRIA	2/5
KUWAIT	<input checked="" type="checkbox"/> SAUDI ARABIA <input checked="" type="checkbox"/> IRAN	<input type="checkbox"/> IRAQ	<input checked="" type="checkbox"/> SAUDI ARABIA	3/4
LEBANON	<input checked="" type="checkbox"/> CYPRUS	<input type="checkbox"/> SYRIA		1/2
LIBYA	<input type="checkbox"/> ALGERIA <input type="checkbox"/> CHAD <input type="checkbox"/> EGYPT	<input type="checkbox"/> MALTA <input type="checkbox"/> NIGER	<input type="checkbox"/> SUDAN <input type="checkbox"/> TUNIS	0/7
OMAN	<input type="checkbox"/> INDIA <input checked="" type="checkbox"/> IRAN	<input checked="" type="checkbox"/> SAUDI ARABIA <input type="checkbox"/> PAKISTAN	<input checked="" type="checkbox"/> UAE <input checked="" type="checkbox"/> YEMEN	2 4/6
QATAR	<input type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> UAE	0 1/3
SAUDI ARABIA	<input checked="" type="checkbox"/> BAHRAIN <input type="checkbox"/> IRAQ <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> UAE	<input checked="" type="checkbox"/> EGYPT <input checked="" type="checkbox"/> JORDAN <input checked="" type="checkbox"/> Qatar <input type="checkbox"/> YEMEN	<input type="checkbox"/> ERITREA <input checked="" type="checkbox"/> KUWAIT <input type="checkbox"/> SUDAN	46/11
SUDAN	<input type="checkbox"/> CENTRAL AFRICAN <input type="checkbox"/> CHAD <input type="checkbox"/> EGYPT	<input checked="" type="checkbox"/> ERITREA <input checked="" type="checkbox"/> ETHIOPIA <input type="checkbox"/> LIBYA	<input type="checkbox"/> SAUDI ARABIA <input type="checkbox"/> SOUTH SUDAN	2/8
SYRIA	<input type="checkbox"/> IRAQ <input type="checkbox"/> JORDAN	<input type="checkbox"/> LEBANON <input checked="" type="checkbox"/> CYPRUS	<input checked="" type="checkbox"/> TÜRKIYE	2/5
UAE	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> IRAN	<input checked="" type="checkbox"/> OMAN <input type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> QATAR	2 3/5
YEMEN	<input type="checkbox"/> DJIBOUTI <input type="checkbox"/> ERITREA <input type="checkbox"/> ETHIOPIA	<input type="checkbox"/> INDIA <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SOMALIA	0 1/7

Agreement Signed Agreement NOT Signed *Signed Agreements / Total No. of required Agreements

- END -