

MENA ARCM COMMITTEE/6 -REPORT



**REPORT OF THE MIDDLE EAST NORTH AFRICA AIRCRAFT ACCIDENT AND
INCIDENT INVESTIGATION REGIONAL COOPERATION MECHANISM
(MENA ARCM) COMMITTEE**

(MENA ARCM Committee/6)

(Abu Dhabi, UAE, 19-21 November 2024)

The views expressed in this Report should be taken as those of the RASG Steering Committee and not of the Organization. This Report will, however, be submitted to the RASG-MID and any formal action taken will be published in due course as a Supplement to the Report.

Approved by the Meeting
and published by authority of the Secretary General

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of ICAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontier or boundaries.

TABLE OF CONTENTS

PART I - HISTORY OF THE MEETING		Page
1.	Place and Duration.....	1
2.	Opening.....	1
3.	Attendance	1
4.	Officers and Secretariat.....	1
5.	Language.....	1
6.	Agenda	1/2
7.	Conclusions and Decisions – Definition.....	2
PART II - REPORT ON AGENDA ITEMS		
	Report on Agenda Item 1.....	1-1
	Report on Agenda Item 2.....	2-2
	Report on Agenda Item 3.....	3-1
	Report on Agenda Item 4.....	4-1
ATTACHMENT		
	List of Participants	Attachment A

PART I – HISTORY OF THE MEETING

1. PLACE AND DURATION

1.1 The Sixth Meeting of Middle East North Africa Aircraft Accident and incident Investigation Regional Cooperation Mechanism (MENA ARCM) Committee meeting, Fourth RAI/O CP Annual Meeting, and the Symposium on “Aviation Safety and Aircraft Accident and Incident Investigation”. were held at *Abu Dhabi, UAE, from 19 to 21 November 2024*. The MENA ARCM/6 meeting has been held on 19 November 2024.

2. OPENING

2.1 The meeting was opened by Capt. Aysha Mohammed Al Hamil, Assistant Director-General - Air Accident Investigations, UAE who welcomed all the participants to UAE and thanked them for their participation.

2.2 Capt. Aysha thanked Accident investigation Directorate of State of Qatar for joining the MENA ARCM and encouraged States which did not yet join the MENA ARCM to join and support the MENA ARCM.

2.3 Finally, Capt. Aysha thanked all the participants for their attendance and wished the meeting every success in its deliberations.

3. ATTENDANCE

3.1 The meeting was attended by a total of Forty-one (41) participants from eight (8) MENA ARCM Member States (Egypt, Libya, Mauritania, Morocco, Oman, Qatar, Saudi Arabia, and UAE) and two (2) Organizations (ACAO and ICAO). The list of participants is at **Attachment A**.

3.2 The symposium was attended by approximately two hundred (200) participants from States, international organizations, and industry.

4. OFFICERS AND SECRETARIAT

4.1 The meeting was chaired by Capt. Aysha Mohammed Al Hamil, Assistant Director-General - Air Accident Investigations, UAE.

4.2 Mr. Mohamed Chakib, RO/SAF-IMP was the Secretary of the meeting supported by Mr. Hicham Bennani, Safety & Air Navigation Expert, ACAO.

5. LANGUAGE

5.1 The discussions were conducted in the English language and documentation was issued in English.

6. AGENDA

6.1 The following Agenda was adopted:

6.2

Agenda Item 1: Adoption of the Provisional Agenda

Agenda Item 2: Regional Performance Framework

- Updated Progress on MENA ARCM Areas of Cooperation & Technical Assistance
- MENA ARCM Member States discussion & presentations.
- Follow-up on the RASG -MID/11 Meeting Conclusions & Decisions
- Amendment 19 to Annex 13 Update
- Update on Safety Management & SSPIA
- MENA ARCM MoU signature ceremony

Agenda Item 3: Future Work Programme

Agenda Item 4: Any other Business

- Fourth RAIO CP Annual (RAIO-CP/4) Meeting (**19 Nov 2024**) at **13h30**
- Symposium: “Aviation Safety and Aircraft Accident and Incident Investigation”. (**20-21 Nov 2024**).

7. CONCLUSIONS AND DECISIONS – DEFINITION

7.1 The MENA ARCM Committee/6 records its actions in the form of Conclusions and Decisions with the following significance:

- a) **Conclusions** deal with matters that, according to the Group’s terms of reference, merit directly the attention of States and its stakeholders/partners, or on which further action will be initiated by the Secretary in accordance with established procedures; and
- b) **Decisions** relate solely to matters dealing with the internal working arrangements of the Group and its subsidiary bodies.

PART II: REPORT ON AGENDA ITEMS

REPORT ON AGENDA ITEM 1: ADOPTION OF THE PROVISIONAL AGENDA

1.1 The subject was addressed in WP/1 presented by the Secretariat.

1.2 The meeting also reviewed and adopted the Provisional Agenda as at paragraph 6 of the History of the Meeting.

REPORT ON AGENDA ITEM 2: REGIONAL PERFORMANCE FRAMEWORK***Updated Progress on MENA ARCM Areas of Cooperation & Technical Assistance***

1. The subject was addressed in PPT/1 presented by the MENA ARCM Coordinator. The meeting was apprised with appreciation of the work progress achieved on the MENA ARCM database management, Technical Assistance, and share folder.
2. The meeting noted with appreciation the updated progress made since the MENA ARCM/5 meeting.
3. The meeting urged the MENA ARCM Member States to provide their data to MENA ARCM Coordinator if not yet done.

MENA ARCM Member States discussion & presentations

4. The meeting urged MENA ARCM Members States to register and use the online Share Folder as part of the Technical Assistance process and procedure. The share folder registration link to be accessed through: <https://mena-arc.m.acao.org.ma/>
5. The meeting agreed that the MENA ARCM Coordinator in coordination with ACAO to support States in the registration process, accessing and using the share folder.
6. The meeting agreed to initiate the establishment of safety recommendations database to enhance aviation safety through systematic data collection, analysis, and dissemination of safety recommendations derived from accident investigations and with the objective to share lessons learned across the MENA ARCM member States to prevent recurrence of similar occurrences.
7. The meeting noted that a workshop on the establishment of safety recommendations database is tentatively planned to be conducted during the upcoming MENA ARCM in Saudi Arabia with focus on framework development and data management protocols.
8. The meeting also noted that MENA ARCM Coordinator in coordination with ACAO to explore initially using the share folder as a platform for safety recommendations.
9. The meeting agreed to reinforce the capacity building activities in aircraft accident investigation field using technical assistance form and coordination with MENA ARCM Coordinator.
10. The meeting agreed to ensure the translation to Arabic language during the upcoming MENA ARCM meetings, as needed.
11. The meeting thanked Morocco BEA for sharing the learned lessons/experience and common findings from ICAO USOAP audits mainly inadequate Organizational Structure, insufficient detailed MoU, insufficient Trained Personnel, delayed Accident Reporting, inadequate Accident Investigation Manuals or Procedures, limited Access to Technical Resources and Data, insufficient follow-up on Safety Recommendations, and inadequate Prevention Measures.
12. The meeting thanked UAE AIG in sharing UAE AAIS Projects including Aviation Pathology Protocol in aircraft accident investigations, master's Program in Aviation Safety and Aircraft Accident Investigation, and UAE AIMS.

Follow-up on the RASG-MID/11 Meeting Conclusions & Decisions

13. The subject was addressed in WP/2 presented by the Secretariat. The meeting reviewed the progress made for the implementation of the RASG-MID/11 and PIRG/RASG Conclusions and Decisions as at ***Appendix 2A and Appendix 2B***.

Amendment 19 to Annex 13 update

14. The subject was addressed in PPT/2 presented by the Secretariat. The meeting noted with appreciation the Amendment 19 to Annex 13 & AIG PQs 2024 update.

Update on Safety Management & SSPIA

15. The subject was addressed in PPT/3 presented by the Secretariat. The meeting noted with appreciation the updated status of Annex 19, Amendment 2 proposals and Status of Safety Management guidance material.

16. The meeting also noted that the newly revised ICAO SSP PQs draft have been published in the OLF and the SSPIA has been integrated in the USOAP Programme.

17. The meeting was also informed that SMS PQs will be added to each technical area as a subgroup of safety oversight PQs following the traditional PQ structure and the applicability dates to start the USOAP audit is 1st July 2025. The PQs on SSP implementation and maintenance will be separately grouped and added following LEG/ORG PQs.

MENA ARCM MoU signature ceremony

18. The meeting noted with appreciation that the state of Qatar AIG signed the MENA ARCM MoU and joined the MENA ARCM to support its activities as ***at Appendix 2C*** (so far 16 States).

Fourth RAIO CP Annual Meeting

19. The Fourth RAIO CP Annual Meeting has been held on 19 Nov 2024.

Symposium: “Aviation Safety and Aircraft Accident and Incident Investigation”.

20. The General Civil Aviation Authority (GCAA) of the United Arab Emirates (UAE), in cooperation with the International Civil Aviation Organization (ICAO) has successfully organized “*Aviation Safety and Aircraft Accident Investigation*” Symposium in Abu Dhabi, during 20 to 21 November 2024. The symposium convened accident investigation authorities, regulators, international organizations, and industry experts to discuss critical aspects of aviation safety and investigation practices. This event brought together global aviation safety professionals to discuss challenges, share experiences, and foster collaboration on safety and accident investigation practices.

21. The symposium highlighted the importance of international cooperation in addressing global issues and improving aviation safety standards. The event included speeches, presentations, and panel discussions on topics such as:

- a. Annual Safety Reports which provided participants with information regarding the latest Annual Safety Reports with an emphasis on accident and incident data
- b. Cooperation and Harmonization of Safety Recommendations which discussed strategies and recommendations for coordinating and harmonizing safety recommendations and data for accident and incident investigations.

- c. Industry perspective on working with RAIOS/ICMs which explored the importance of coordination of safety data, how collaboration between industry and RAIOS/ICMs works, what advantages it yields and how both parties could leverage on each other's expertise.
- d. AIG Panel and Working Group 23 work progress which provided an overview of USOAP AIG findings and provide guidance and information to RAIOS/ICMs for complying with ICAO SARPs.
- e. Supporting Member States: Benefits and Challenges of RAIOS/ICMs which shared their experiences to support their Member States, challenges, benefits and way forward for regional cooperation.
- f. Completed accident and incident investigation which discussed how accident and incident investigations were successfully completed and share the lessons learned during the process.

REPORT ON AGENDA ITEM 3: FUTURE WORK PROGRAMME

4.1 The subject was addressed in WP/4 presented by the Secretariat.

4.2 The meeting noted with appreciation that Kingdom of Saudi Arabia generously offered to host the MENA ARCM/8 and AIIG/4 meetings and tentatively scheduled to be held during the month of November 2025. The date and venue will be coordinated by the Secretariat with Chairperson and Vice-Chairperson.

4.3 In addition, a MENA ARCM/7 virtual meeting will be held during the first half of the year 2025. The date will be coordinated by the Secretariat with Chairperson and Vice-Chairperson

REPORT ON AGENDA ITEM 4: ANY OTHER BUSINESS

4.1 Nothing has been discussed under this Agenda Item.

APPENDICES

FOLLOW-UP ACTION PLAN ON RASG-MID/11 CONCLUSIONS AND DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 11/1	<p>12TH ASR</p> <p>That, the Twelfth MID Annual Safety Report is endorsed and be posted on the ICAO MID Website.</p>	<p>Sharing the final 12th MID-ASR for the period 2018-2022 with identified MID Region safety priorities and an update on safety performance</p>	<p>MID-ASR 12th Edition published on the ICAO website</p>	<p>RASG-MID/11</p>	<p>April 2024</p>	<p>Completed</p>
C. 11/2	<p>SHARING OF SAFETY DATA ANALYSIS</p> <p>In respect of the next MID ASR edition, States are encouraged to provide necessary safety information and safety data analysis to the ICAO MID Office, by May 2024 related to each occurrence category in Appendix 4B for the past 5 years (2019– 2023) and using the templates in Appendix 4C and Appendix 4D. The Draft of the 13th edition of the MID ASR will be presented to the ASRG/6 meeting for review.</p>	<p>Collection of safety data analysis for a Harmonized database</p>	<p>Safety Data Analysis for development of ASR</p>	<p>States</p>	<p>April 2024</p>	<p>Completed</p> <p>SL Ref: ME 4-24/059 dated 4 April 2024</p>
C.11/3	<p>GNSS INTERFERENCE AND SPOOFING</p> <p>That,</p> <p>a) ICAO with the support of states and IATA to establish a regionally determined minimum operational network (MON) of conventional navigation aids for use in case of GNSS interference /Spoofing;</p> <p>b) States be urged to develop mitigation measures to be used in case of GNSS interference;</p>	<p>Definition of the minimum operational network (MON) of conventional navigation aids for use in case of GNSS interference/Spoofing.</p> <p>Lack of mitigation measures to be used in</p>	<p>minimum operational network (MON) of conventional navigation aids for use in case of GNSS interference/Spoofing.</p> <p>Proposed mitigation measures to be used in</p>	<p>ICAO, IATA and States</p> <p>States</p>	<p>Tentatively</p> <p>October 2024</p>	<p>Actioned</p> <p>(Actioned during the CNS SG/13)</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>c) States to maintain adequate infrastructure to enable aircraft operators use of conventional navigation aids as appropriate during GNSS RFI or Spoofing;</p> <p>d) Original Equipment Manufacturers (OEMs) to provide further guidance and information on the effects and mitigations of GNSS RFI (including interference, jamming and spoofing) from the perspective of aircraft equipment;</p> <p>e) States to foster Civil-military coordination and cooperation; and</p> <p>f) ICAO with the support of States, ACAO, IATA and IFALPA to amend RASG-MID Safety Advisory – 14 including the update of the GNSS RFI statistics and to include GNSS spoofing effect and mitigation measures.</p>	<p>case of GNSS interference.</p> <p>Operations Continuity during GNSS RFI or Spoofing</p> <p>Lack of coordination with Original Equipment Manufacturers (OEMs)</p> <p>Lack of coordination with the Military</p> <p>Amendment of the current RSA 14</p>	<p>case of GNSS interference.</p> <p>Alternatives ensuring Operations Continuity during GNSS RFI or Spoofing</p> <p>Establishment of coordination with OEMs</p> <p>Establishment of coordination with the Military side</p> <p>Amended RSA 14</p>	<p>States</p> <p>States</p> <p>States</p> <p>ACAO, ICAO, IATA, IFALPA.</p>		
C. 11/4	<p>IMPLEMENTATION PROGRESS ON THE SAFETY ENHANCEMENT INITIATIVES (SEIS)</p> <p>That,</p> <p>a) The implementation progress of the Safety Enhancement Initiatives (SEIs) and safety actions included in the MID-RASP 2023-2025 Edition at Appendix 4G is endorsed; and</p> <p>b) States, international organizations and industry are urged to support the MID-RASP 2023-2025 Edition activities including SEIs and safety actions</p>	<p>support the MID-RASP 2023-2025 Edition activities including SEIs and safety actions</p>	<p>Implementation of SEIs and safety actions</p>	<p>States, organizations, and industry</p>	<p>Dec 2024</p>	<p>Ongoing</p>
C. 11/5	<p>CARRIAGE AND TRANSPORT OF LITHIUM BATTERIES GUIDANCE MATERIAL</p>	<p>Continuous reduction of incidents related to Lithium batteries</p>	<p>Circulate GM material to all states</p>	<p>ICAO & IATA</p>	<p>May 2024</p>	<p>Completed.</p> <p>Email sent on 28 May 2024</p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	That, the guidance material document on the carriage and transport of lithium batteries at Appendices 4H & 4I is endorsed.	issues				
C. 11/6	<p>DEVELOPMENT OF NATIONAL AVIATION SAFETY PLAN (NASP) IN MID STATES</p> <p>That, States be:</p> <p>a) urged to develop and implement the NASP in line with the GASP and MID-RASP, if not yet done so;</p> <p>b) encouraged to share the latest version of their NASPs with ICAO HQ and ICAO Regional MID office for posting on the GASP public website;</p> <p>c) encouraged to continue to use existing ICAO guidance material and tools to implement their NASPs;</p> <p>d) encouraged to request assistance from the ICAO MID Regional Office related to the development of their NASPs including the conduct of assistance missions and/or customized NASP Workshop for each State; and</p> <p>e) encouraged to share their experiences related to the development of their NASPs during the SEIG meetings and/or Regional NASP Workshop to be organized by the ICAO MID Regional Office in 2025.</p>	Compliance with Assembly Resolution A40-1	State Letter	ICAO	April 2024	<p>Completed</p> <p><i>SL Ref: ME 4-24/062 dated 8 April 2024</i></p> <p><i>Regional NASP workshop to be conducted Oct 2024</i></p>
C. 11/7	<p>DEVELOPMENT OF SSP IN MID STATES</p> <p>That, States be:</p> <p>a. encouraged to effectively implement their State Safety Programme in a timely manner, and to strengthen the implementation of safety management systems in their aviation industry;</p>	Support States with the development and Implementation of SSP	MID States SSP development	ICAO	April 2024	<p>Ongoing</p> <p><i>SSP workshops being conducted.</i></p>

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
	<p>b. encouraged to request assistance from the ICAO MID Regional Office related to the development and implementation of their SSPs including the conduct of assistance missions and/or customized SSP implementation and Safety Risk Management Workshops for each State;</p> <p>c. encouraged to support the SMIT activities;</p> <p>d. share their experiences on the development of their SSPs during the SEIG meetings; and</p> <p>e. encouraged to share their latest version of SSP manuals with ICAO MID Office.</p>					
C. 11/8	<p>ANONYMOUS DATASET COLLECTION FOR AERODROMES SAFETY</p> <p>That, in order to promote safety and improve the effectiveness of the corrective action process at the regional level, MID States and concerned Stakeholders are urged to:</p> <p>a) endorse the Template listing of Minimum Reporting Areas of non-compliance to be reported, as presented at Appendix 4K, to ICAO MID Office for consolidation and follow-up actions, and</p> <p>b) nominate a Main/National Focal Point responsible for the anonymous communication of these datasets using the Template.</p>	<p>promote safety and improve the effectiveness of the corrective action process at the regional level, MID States and concerned Stakeholders</p>	<p>Anonymous Dataset Collection for Aerodromes Safety</p>	<p>States</p>	<p>Dec 2024</p>	<p>On-going</p> <p>(Finalizing the collection of the National Focal Points contacts)</p>

FOLLOW-UP ACTION PLAN ON MIDANPIRG/21 & RASG-MID/11 CONCLUSIONS AND DECISIONS

No.	CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
C. 1	<p>PUBLISHING OF THE NASP</p> <p>That, States, be urged to publish their NASP and to provide it to ICAO HQ and ICAO MID Office for posting on the ICAO NASP Library website (www.icao.int/nasplibrary).</p>	Compliance with Assembly Resolution A40-1	State Letter	States	April 2024	<p>Completed</p> <p>SL Ref: ME 4-24/062 dated 8 April 2024</p>
C. 2	<p>MENA ACRM</p> <p>That States, States be encouraged to sign the MENA AIG Regional Cooperation Mechanism (MENA ARCM) MoU, if not yet done.</p>	Enhancement of cooperation among MENA States in the provision of AIG area	Sign the MoU to support States in AIG area	States	May 2024	<p>Actioned</p> <p>Discussed during MENA ARCM/5 meeting</p>
D. 3	<p>ESTABLISHMENT OF THE MID REGION ACDM TASK FORCE (MID ACDM-TF)</p> <p>That the MID Region Airport Collaborative Decision-Making Task Force (MID ACDM-TF) be established, subject to review and confirmation of ASPG/6, in accordance with the Terms of Reference at Appendix 2A.</p>	Lack of efficient interface between the CAAs and the Server Providers	MID ACDM-TF (Confirmed by ASPG/6)	ICAO Partners and States	May 2024	<p>Actioned</p> <p>Further coordination to be made with the ICAO Partners the set the ACDM TF composition</p>
C. 4	<p>RISKS RELATED TO ALTIMETER SETTING ERRORS DURING APV BARO-VNAV AND NON-PRECISION APPROACH OPERATIONS</p> <p>That, ICAO MID promotes the EUR OPS BULETIN at Appendix 3B on Risks related to altimeter setting errors during APV Baro-VNAV and non-precision approach operations and ensures the widespread dissemination of this bulletin among member States.</p>	To sensitizing the MID aviation community to vulnerabilities of Baro-VNAV approaches, in particular their dependence on correct altimeter setting	State Letter	States	June 2024	<p>Completed.</p> <p>ICAO MID has disseminated the EUR OPS Bulletin 2023_001 to all of its Member States by means of State Letter</p>

قائمة الدول الموقعة على مذكرة التفاهم المتعددة الأطراف أعلاه

List of countries that signed the Multi-Lateral MoU above

التوقيع Signature	وظيفة صاحب التوقيع Title of signatory	الدولة State	م n°
		المملكة الأردنية الهاشمية Hashemite Kingdom of Jordan	1
		دولة الإمارات العربية المتحدة United Arab Emirates	2
		الجمهورية الإسلامية الإيرانية Islamic Republic of Iran	3
		مملكة البحرين Kingdom of Bahrain	4
		الجمهورية التونسية Republic of Tunisia	5
		جمهورية جيبوتي Republic of Djibouti	6
		الجمهورية الجزائرية الديمقراطية الشعبية People's Democratic Republic of Algeria	7
		المملكة العربية السعودية Kingdom of Saudi Arabia	8
		جمهورية السودان Republic of Sudan	9
		جمهورية الصومال Republic of Somalia	10
		جمهورية العراق Republic of Iraq	11
		سلطنة عمان Sultanate of Oman	12
		دولة فلسطين State of Palestine	13
	رئيس وحدة التصفح في حواري الطائرات	دولة قطر State of Qatar	14
		جمهورية القمر المتحدة Republic of the Comoros	15
		دولة الكويت State of Kuwait	16
		الجمهورية اللبنانية the Republic of Lebanon	17
		دولة ليبيا the State of Libya	18
		جمهورية مصر العربية Arab Republic of Egypt	19
		المملكة المغربية Kingdom of Morocco	20
		الجمهورية الإسلامية الموريتانية the Islamic Republic of Mauritania	21
		الجمهورية اليمنية the Republic of Yemen	22

Note: This multilateral MoU shall be signed by Authorized person from each state to do so, either by the person responsible for the authority of AIG/Unit if it is an independent entity, or the head of the Civil Aviation Authority if the AIG is under his authority, or by whomever they delegate.

ملاحظة: يوقع مذكرة التفاهم المتعددة الأطراف هذه المفوض له من قبل كل دولة للقيام بذلك، إما المسؤول عن هيئة/وحدة التحقيق في حوادث ووقائع الطائرات فيما إذا كانت كيانا مستقلا أو رئيس سلطة/هيئة الطيران المدني إذا ما كانت وحدة التحقيق منظمة تحت سلطته، أو من يفوضه كل منهما.

LIST OF PARTICIPANTS



ICAO

MENA ARCM/6 Meeting

19th Nov 2024, WB Yas Hotel-Abu Dhabi, UAE

PARTICIPANT	ORGANIZATION	SIGNATURE
ABBAS AL-BAIDHANI	IRAQI GENERAL COMPANY FOR AIRPORTS AND AIR NAVIGATION MANAGEMENT	
ABDALLAH ALSAMARAT	JORDAN CARC	
ABDELBASET HAMADOU	BUREAU D'ENQUETES ET D'ANALYSES / DJIBOUTI	
ABDULELAH FELEMBAN	KINGDOM OF SAUDI ARABIA AVIATION INVESTIGATION BUREAU	
AHSAN NASEER	THE BOEING CO.	
ALBARAA NASER	NATIONAL TRANSPORT SAFETY CENTER (NTSC)	
ALI ABDULLAH	LIBYA CIVIL AVIATION AUTHORITY	
ALVARO NEVES	QATAR AIR ACCIDENT INVESTIGATION	
AYSHAM MOHAMMED AL HAMILI	GCAA UAE	
BENACHIREL HANTIT	DAM	
BRAM KHANE	MAURITANIA	
ESAM NASRET	LIBYA CIVIL AVIATION AUTHORITY	
FOUZI ABOUGHRES	MINISTRY OF TRANSPORTATION LIBYA	
HARRISON DEBRAH	BOEING	
HICHAM BENNANI	ARAB CIVIL AVIATION ORGANIZATION (ACAO)	
IBRAHIM ADDASI	UAE GENERAL CIVIL AVIATION AUTHORITY	
ISSAM BARGHOUTHI	MINISTRY OF TRANSPORT. STATE OF PALESTINE	
KHALID AL RAISI	UAE GENERAL CIVIL AVIATION AUTHORITY	
KHALID BUKHARI	THE GENERAL AUTHORITY OF CIVIL AVIATION (GACA) OF THE KINGDOM OF SAUDI ARABIA	
MAITSIEDI FRANK MASOGA	OTSB	
MANSOUR NAVAEI LAVASANI	IRAN CIVIL AVIATION AUTHORITY (CAA)	
MEHRAN SALEHI	I.R.OF IRAN/ CIVIL AVIATION ORGANISATION	
MOHAMED CHAKIB	ICAO	
MOHAMED EL-TOBGY	EGYPTIAN AIRCRAFT ACCIDENT AND INCIDENT DIRECTORATE	
MOHAMMAD KUSHAN	FAA	
MOHAMMED AMMOUS	PALESTINE CIVIL AVIATION AUTHORITY	
MOHAMMED HARWAN	CIVIL AVIATION AND METEOROLOGY AUTHORITY OF YEMEN (CAMA)	

MAREK WAKIR
Zouhair BENSLIM

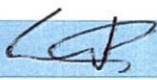

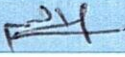

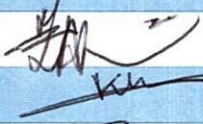
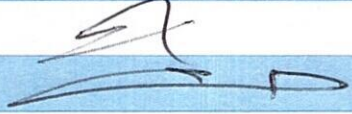




Al: Al Kuwait - QAAI 



ICAO

MENA ARCM/6 Meeting

19th Nov 2024, WB Yas Hotel-Abu Dhabi, UAE

PARTICIPANT	ORGANIZATION	SIGNATURE
MONA RAMADAN	EGYPTIAN MINISTRY OF CIVIL AVIATION	
MOSAB AJALA	LIBYA CIVIL AVIATION AUTHORITY	
NADA HAMEED	IRAQ CIVIL AVIATION AUTHORITY	
RAMY MANSOUR	EGYPTIAN MINISTRY OF CIVIL AVIATION	
RANIA HAMDAD	EGYPTIAN CIVIL AVIATION AUTHORITY	
TAWFIK KALSHI	NATIONAL TRANSPORT SAFETY CENTER (NTSC)	
WALEED HAMAM	LIBYAN CIVIL AVIATION AUTHORITY	
YOUSSEF ZINE	BEA MAROC	
ZYANA AL SAID	OMAN TRANSPORT SAFETY BUREAU	
ZOUHAIR BENSILIM	ROYAL MOROCCAN AIR FORCE	
MOHAMMED AMMOUS	PALESTINE CIVIL AVIATION AUTHORITY	
MOHAMMED HARWAN	CIVIL AVIATION AND METEOROLOGY AUTHORITY OF YEMEN (CAMA)	
MONA RAMADAN	EGYPTIAN MINISTRY OF CIVIL AVIATION	
MOSAB AJALA	LIBYA CIVIL AVIATION AUTHORITY	
NADA HAMEED	IRAQ CIVIL AVIATION AUTHORITY	
RAMY MANSOUR	EGYPTIAN MINISTRY OF CIVIL AVIATION	
RANIA HAMDAD	EGYPTIAN CIVIL AVIATION AUTHORITY	
TAWFIK KALSHI	NATIONAL TRANSPORT SAFETY CENTER (NTSC)	
WALEED HAMAM	LIBYAN CIVIL AVIATION AUTHORITY	
YOUSSEF ZINE	BEA MAROC	
ZYANA AL SAID	OMAN TRANSPORT SAFETY BUREAU	
KHALIFA AL JAZI	GCAA AIR ACCIDENT INVESTIGATION	
IBRAHIM AL ADDASI	GCAA AIR ACCIDENT INVESTIGATION	
HANEEN <i>Alkabi</i>	GCAA AIR ACCIDENT INVESTIGATION	
SALMA AL BALOOSHI	GCAA AIR ACCIDENT INVESTIGATION	
MOHAMMED AL KHAYAT	GCAA AIR ACCIDENT INVESTIGATION	
MEERA AL NEYADI	GCAA AIR ACCIDENT INVESTIGATION	
MUNA AL DEWANI (FOR LOGISTICS)	GCAA AIR ACCIDENT INVESTIGATION	

Ibrahim Al Sabt + GCAA AAIS
 Saulo DA SILVA ICAO