

MENA ARCM COMMITTEE/3 -REPORT



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

(MENA ARCM Committee/3)

((Dubai, UAE, 2-4 May 2023))

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

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PART I – HISTORY OF THE MEETING

1. PLACE AND DURATION

1.1 The Third Meeting of Middle East North Africa Aircraft Accident and incident Investigation Regional Cooperation Mechanism (MENA ARCM) Committee was held at Dubai, UAE from 2 to 4 May 2023 back-to-back with “*The Future of Aviation safety and Aircraft Accident Investigation*” Symposium.

2. OPENING

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

2.2 Capt. Aysha also encouraged States which did not yet join the MENA AIG Regional Cooperation Mechanism (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 thirty-seven (37) participants from nine (9) MENA ARCM Member States (Iraq, Iran, Jordan, Libya, Mauritania, Morocco Oman, Saudi Arabia, and UAE), one (1) from other States (Qatar) and two (2) Organizations (ACAO and ICAO). The list of participants is at **Attachment A**.

4. OFFICERS AND SECRETARIAT

4.1 The meeting was chaired by Capt. Aysha Mohammed Al Hamil, Acting 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:

Agenda Item 1: Adoption of the Provisional Agenda

Agenda Item 2: Regional Performance Framework

- Adoption of the Provisional Agenda
- Updated progress on MENA ARCM activities
- Update on the collected Data and Progress on Areas of Cooperation and Parameters
- MENA ARCM Technical Assistance mechanism
- Upcoming Events/Activities
- Event Risk Classification Methodologies workshop

Agenda Item 3: Any other Business

7. CONCLUSIONS AND DECISIONS – DEFINITION

7.1 The MENA ARCM Committee/3 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***Database Enhancement***

2.1 The subject was addressed in PPT/1 & 2 presented by the MENA ARCM Coordinator. The meeting was apprised with appreciation of the work progress achieved on the MENA ARCM database management. Accordingly, the meeting noted, with appreciation:

- The update on the database work progress provided by the MENA ARCM Coordinator.
- Analysis of the responses provided by the States on the database questionnaire presented by the MENA ARCM Coordinator.
- The analysis shows that eight (8) States out of the 14 Member States responded to the questionnaire and provided an updated information. Therefore, MENA ARCM States which did not so are urged to complete and send the questionnaire to the MENA ARCM Coordinator at the earliest.
- The (7) seven areas and (26) twenty-six subareas of cooperation were presented including human resources and technical capabilities of the Member States.

2.2 The meeting agreed on the following:

- The criteria and parameters of the Database presented by the MENA ARCM Coordinator.
- Initially use a shared-folders (excel sheet) for data collection and management. ACAO will assist in developing and hosting the shared-folder, and the MENA ARCM Coordinator to manage and update it.
- The MENA ARCM Coordinator to draft a technical and financial project proposal in coordination with ACAO and ICAO. In addition, ICAO & ACAO to support in identifying the resource mobilization and funds for the project.
- Establish an online platform for the management of the database and the technical assistance activities.

Technical Assistance

2.3 The subject was addressed in PPT/3 presented by the MENA ARCM Coordinator. The meeting was provided with an update on the MENA ARCM technical assistance and the meeting noted:

- The technical assistance process based on the UAE proposal has been presented. It includes two parallel mechanisms using excel sheet or online platform. Dedicated forms have been established for that process.
- Mauritanian and Libyan representatives requested for training support in the field of accident investigation. It has been recommended to use the excel sheet process for that purpose.
- Moroccan AIB kindly offered free seats for MENA ARCM member states to participate in Aircraft accident investigation training course planned for 2023.
- Oman Transport Safety Bureau (OTSB) kindly offered free seats for MENA ARCM Member States to participate in the upcoming specialized courses related to Air Accident investigation organized with the support of International Society of Air Safety Investigators (ISASI).

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- The technical assistance process has been insightfully discussed, and the decision has been taken to use it as it is and to review it based on the lessons learnt.
 - The Key Performance Indicators has been presented and validated.
 - The Non-Disclosure Agreement (NDA) has been presented and the need for it was discussed. However, as paragraph 6 of the MENA ARCM MoU refers, it has been agreed that there is no need for NDA signature by the MENA ARCM States especially with the consideration that the signature would require a complicated process at national level. This shall not prevent States from signing it or signing any equivalent statement for a case-by-case bilateral assistance program.

Upcoming Activities

2.4 The subject was addressed in PPT/4 presented by the secretariat. The meeting noted that the MENA ARCM/4 & AIG Workshop planned to be held in Rabat, Morocco (10 July and 11-12 July 2023), respectively. The meeting also noted the theme of the workshop including the session and topics: “The Prevention of Aircraft accidents and incidents through the collection & Analysis of safety data & information”.

2.5 The meeting encouraged States and organizations to support the workshop activities.

Event Risk Classification Methodologies Workshop

2.6 The meeting noted, with appreciation, the workshop provided by ICAO on the Aviation Risk Management Solution – Event Risk Classification (ARMS - ERC) and European Risk Classification Scheme (ERCS) to support States to identify the precursors to a safety event before they contribute to an accident or serious incident; a way of estimating how close it was to the potential accident outcome; enable a harmonized assessment of aviation safety risks across the different technical domains; and enable States and organizations to assess and compare the relative risks associated with different activities and adjust their oversight and safety mitigation strategies. It also enables competent authorities to identify high risk or high severity occurrences that require immediate action.

2.7 The meeting also noted that an Event Risk Classification Methodologies workshop is tentatively planned to be hosted in Qatar during MENASASI meeting (October 2023).

ICAO & GCAA Symposium: The Future of Aviation safety and Aircraft Accident Investigation

2.8 The General Civil Aviation Authority (GCAA) of the United Arab Emirates (UAE), in cooperation with the International Civil Aviation Organization (ICAO) has successfully organized the 1st “*Future of Aviation Safety and Aircraft Accident Investigation*” Symposium in Dubai, during 3 to 4 May 2023. Experts and authorities from States, international organizations, and industry discussed the challenges of aviation safety and accident investigation in the face of technological advancements and new types of operations.

2.9 The symposium highlighted the importance of international cooperation in addressing global issues and improving aviation safety standards. The event included keynote speeches, presentations, and panel discussions on topics such as Unmanned Traffic Management and commercial space operations. The symposium provided a forum for experts to exchange ideas and best practices to enhance aviation safety worldwide.

List of Participants

Attachment A

ResponseID	Name:	Job title:
23284	Ibrahim Addasi	Sr. Specialist QSP
23285	Ziyana Ali Al Said	Head of Air Accident Investigation
23286	Mohamed alaa Majeed	Safety officer
23287	Muntadher	Safety manager
23288	Ali Alfarsi	Asst. Manager
23289	Jamal alali	Specialist - engineering investigation
23290	Okay fadhil	Safety officer
23291	Albaraa naser	MENA ARCM coordinator
23293	Mohammed	Air Accident investigator
23294	Mohammed Abdul Bari	Air Accident Investigator
23295	Salma Alblooshi	Senior Investigator
23296	Jeremias Malaihollo	Senior Investigator
23297	Chakib Mohamed	Regional Officer, safety Implementation
23298	MESHAL ALZHRANI	Operations Investigator
23299	Hanadi	Cabin and Survivability Investigator
23300	Mohammed Berenji	Director of Investigations
23301	Sara Bakadam	Assistant
23302	Álvaro Neves	Head of QAAI
23303	Dr.Abdallah Alsamarat	CEOASSIST
23305	Ali rashid alkuwari	Aviation Consultant
23306	Mohamed	Ssp data analysis
23307	Waled Hamam	SSP director
23308	SALMAN MOHAMMED ALALMAIE	Manager, Aviation Medicine
23309	ALI S ALDYAB	GM of aerodrome safety
23310	Esam nasret	Aig director bureau
23311	Salama	Administrative officer
23312	Abdulelah felemban	DG
23313	Mansour	Investigator
23314	Capt. Majid AL Barhi	Director of OTSB
23315	Omar Sonbol	Operations & Control Manager
23317	Samir ATTAYEBI	Chef of investigation service
23318	Mbarek	Head AIB Morocco
23319	Hussain Alghubari	Accidents/ Incidents Manager
23320	Dr. Hamad Albraid	Aviation Medical Assessor
23321	Bennani hicham	Safety and air navigation expert
23329	Haneen	Intern
23335	Hammam Abalary	Metallurgy Engineer

Organization:	State:
AAIS-GCAA	UAE
Oman Transport Saefty Bureau	Oman
GCANS	Iraq
General Company for Air Navigation Services	Iraq
GCAA	UAE
GCAA	UAE
GCaANS	Iraq
KSA AIB	Saudi Arabia
GCAA	UAE
General Civil Aviation Authority	UAE
GCAA	UAE
GCAA-AAIS	UAE
ICAO	Morocco
AIB	Saudi Arabia
AIB	Saudi Arabia
Aviation Investigation Bureau	Saudi Arabia
GACA	Saudi Arabia
Qatar Air Accident Investigation	Qatar
CARC JORDAN	Jordan
Ministry of Transportation	Qatar
LY CAA	Libya
Libyan Civil aviation authority	Libya
General Authority of Civil Aviation	Saudi Arabia
GACA	Saudi Arabia
Minster of transport	Libya
GCAA	UAE
AIB	Saudi Arabia
Caa of iran	Iran
OTSB	Oman
Aviation Investigation Bureau	Saudi Arabia
AIB Morocco	Morocco
Ministry of transport	Morocco
GACA	Saudi Arabia
GACA	
ACAO	Morocco
GCAA	UAE
Aviation Investigation Bureau	Saudi Arabia

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