



International Civil Aviation Organization

MIDANPIRG/20 and RASG-MID/10 Meeting

(Muscat, Oman, 14 - 17 May 2023)

Agenda Item 5.4: Outcomes of the AIIG/2 Meeting

OUTCOMES OF THE AIIG/2 MEETING AND MENA ARCM MEETINGS

(Presented by the Secretariat)

<p style="text-align: center;">SUMMARY</p> <p>This paper presents the outcome of the AIIG/2 meeting.</p> <p>Action by the meeting is at paragraph 3.</p>
<p style="text-align: center;">REFERENCES</p> <ul style="list-style-type: none">- MIDANPIRG/19-RASG-MID/9 Report- MENA ARCM/1&2 and AIIG/2 Reports

1. INTRODUCTION

1.1 The First meeting of Middle East North Africa Aircraft Accident and incident Investigation Regional Cooperation Mechanism (MENA ARCM) was successfully held during the Future Aviation Forum in Riyadh, Saudi Arabia, 9-11 May 2022 at King Abdulaziz International Conference Center, Riyadh, Saudi Arabia, 10 May 2022.

1.2 The Second meeting of Middle East North Africa Aircraft Accident and incident Investigation Regional Cooperation Mechanism (MENA ARCM) was held at **Jeddah, Saudi Arabia from 11 to 12 September 2022**. The meeting was attended by a total of thirty (30) participants from eight (8) MID States (Bahrain, Jordan, Oman, Qatar, Libya, Saudi Arabia, Sudan and UAE), four (4) from other States (Djibouti, Mauritania, Morocco and Palestine) and two (2) Organizations/Industries (ACAO and Boeing).

1.3 The Second meeting of the Accident and Incident Investigation Group (AIIG/2) was held at **Jeddah, Saudi Arabia from 13 to 15 September 2022**. The meeting was attended by a total of forty two (42) participants from nine (9) MID States (Bahrain, Egypt, Iraq, Jordan, Oman, Libya, Saudi Arabia, Sudan and UAE), three (3) from other States (Djibouti, Morocco and Palestine) and Four (4) Organizations/Industries (ACAO, Airbus, Boeing and IFALPA)

2. DISCUSSION

MENA ARCM/1 Meeting

2.1 The MENA ARCM/1 meeting mainly recalled that:

- the ACAC/EC/42 Meeting (Rabat, Morocco, 17-18 Dec 2012) has approved, by decision 6-EC/42 the common ICAO-MID and ACAC strategy on the implementation of a RAIO in the MENA region which has been developed as result of the ACAC/ICAO Workshop (Rabat, Morocco, 12-13 Dec 2012) on the Air Safety regional programmes;
- the DGCA-MID/4 meeting (Muscat, Oman, 17-19 October 2017) endorsed the Strategy for the Enhancement of Cooperation in the Provision of AIG Services in the MENA Region;
- the DGCA-MID/5 meeting (Kuwait, 4- 6 November 2019) endorsed the AIG Regional Cooperation Mechanism (ARCM);
- the 5th virtual DGCA-MID meeting reviewed and endorsed the MENA ARCM MoU (in both languages Arabic and English) from the AIIG/1 virtual meeting (7- 9 September 2021); and
- the progress related to the establishment of the MENA ARCM and noted with appreciation that so far, Tenth (10) States signed the MENA ARCM MoU at namely Iraq, Iran, Kuwait, Morocco, Palestine, Oman, Saudi Arabia, Sudan, UAE, and Yemen.

2.2 The meeting noted the roles and responsibilities of the MENA ARCM Committee covered in the AIIG Terms of Reference (TORs).

2.3 The meeting was provided with an overview regarding the RASG-MID Organizational structure including the MENA ARCM.

2.4 The meeting recognised the importance of the development of MENA ARCM plan of action and supported the development of the MENA ARCM database platform to define the available resources and capabilities among the Member States.

JOINING RAIO-CP

2.5 The meeting realised the importance of MENA ARCM joining the RAIO-CP and agreed that the Chairman and the vice-Chairman of the AIIG will officially initiate a request in joining the RAIO-CP and attend the virtual meeting, which will be held on 19 May 2022.

Questionnaire on Establishing a Platform for Sharing Safety Recommendations Issued by the MENA States

2.6 The meeting noted the RASG-MID/9 reviewed and endorsed the establishment of a repository for MENA ARCM Member States to allow sharing the analysis of their safety recommendations through RASG-MID conclusion 9/7.

2.7 The meeting also noted that the ICAO MID office would circulate a State Letter on the questionnaire to the MENA ARCM Member States.

Saudi Arabia and UAE PPTs

2.8 The meeting was apprised of Saudi Arabia and UAE practices and thanked both of them for sharing their experiences, which was highly appreciated by the participants.

MENA ARCM Ceremony

2.9 The MENA AIG Regional Cooperation Mechanism (MENA ARCM) is a mechanism, which will foster the cooperation among MENA member States for the provision of AIG functions. The ceremony was an opportunity for other states to sign the MoU and join the MENA ARCM. Therefore, the MENA ARCM MoU has been signed by Fourteen (14) States namely Djibouti, Iraq, Iran, Jordan, Kuwait, Libya, Mauritania, Morocco, Palestine, Oman, Saudi Arabia, Sudan, United Arab Emirates, and Yemen.

2.10 The meeting may wish to note that the kick-off of the MENA ARCM operations has been officially announced during the Future Aviation Forum held in Riyadh, Saudi Arabia (9-11 May 2022).

MENA ARCM/2 Meeting***Election of the MENA ARCM Coordinator***

2.11 The meeting unanimously elected Eng. Albara'a, Director of Engineering Lab, Accident Investigation Bureau, and Kingdom of Saudi Arabia as the Coordinator for the MENA ARCM.

Development of the MENA ARCM database Platform

2.1 The MENA ARCM/2 meeting was apprised with appreciation of the work achieved by the MENA ARCM Database Team presented by the MENA ARCM coordinator. Accordingly the meeting:

- noted that Questionnaire on the database was circulated to the MENA ARCM member States. It is also noted that 7 States (Jordan, Libya, Palestine, Oman, Saudi Arabia, Sudan and UAE) only replied to the Questionnaire and provided the data;
- urged the remaining States to provide their replies to the coordinator as soon as possible within 15 days;
- noted with appreciation the action plan (working program) for the next 6 months, presented by the coordinator; and
- agreed on the developed database using initially the excel sheet. In addition, the meeting agreed to explore other option for the development of the platform.

MENA ARCM database Platform Management

2.2 The MENA ARCM/2 meeting was provided with an overview regarding the MENA ARCM database platform management and the meeting agreed on the followings:

- ICAO will host the database supported by ACAO;
- MENA ARCM Coordinator to collect the data from the MENA ARCM Member States in coordination with the assigned States Focal Points;
- the Coordinator to share the received/updated data with ICAO and ACAO;
- ICAO and ACAO to circulate the received/updated Data among MENA ARCM member States;
- the frequency of reporting/updating data to be biannually and as needed;
- the Coordinator to clearly define the area of cooperation / parameters; and

- the Coordinator to collect the unscheduled trainings and be provided to ACAO and ICAO, so that to be circulated to the MENA ARCM Member States

MENA ARCM technical Assistance Mechanism

2.3 The MEN ARCM/2 meeting noted with appreciation the proposal presented by UAE at **Appendix A**. Accordingly, the meeting agreed and tasked the MENA ARCM coordinator in coordination with the assigned focal points to:

- review and study the UAE proposal in order to come out with the draft form, processes and procedures;
- develop KPI, so that to measure the MENA ARCM's performance (assistance mechanism); and
- develop the non-disclosure agreement.

Questionnaire on Establishing a Platform for Sharing Safety Recommendations

2.4 The MENA ARCM/2 meeting noted with appreciation the analysis of the questionnaire presented by the secretariat.

2.5 The meeting also recognised the importance of establishing a platform on sharing safety recommendations. However, at this initial stage of developing MENA ARCM database, the meeting agreed to postpone the discussion on the establishment of the platform for the 4th MENA ARCM meeting which will be held in Morocco.

AIIG/2 Meeting

2.6 The AIIG/2 meeting noted with appreciation amendments 17 and 18 to Annex 13. The meeting also noted with appreciation the Analysis & Guidance on USOAP CMA AIG Area.

AIG Workshop

2.7 The AIIG/2 meeting noted with appreciation Eighteenth (18th) presentations presented by States (Morocco, Saudi Arabia, and UAE), ICAO, and industry (Airbus and Boeing) and thanked them for sharing their experiences and learned lessons/practices.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the progress made by the MENA ARCM & AIIG;
- b) continue to support the MENA ARCM & AIIG activities and meetings; and
- c) encourage States to sign the MENA ARCM MoU, if not yet done.

-END-

APPENDIX A

APPENDIX A. MENA ARCM TECHNICAL ASSISTANCE MECHANISM

**MENA ARCM
TECHNICAL ASSISTANCE MECHANISM**

SECTORS: MENA ARCM Parties

PROCESS CODE: ARCM.01

Version

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Process Information

Process Name	MENA ARCM Technical Assistance Mechanism	Process ID #	ARCM.01
Process Owner	ARCM	Associated Services	N/A

Description and Objective

The scope of this mechanism covers the areas of cooperation among MENA ARCM Parties for the aim of exchanging technical assistance in the following areas, where possible:

1. Investigators/specialists in different fields to participate in investigation conducted by another Party (this includes full or partial participation and onsite or remotely).
2. Facilities, tools, and equipment
3. Learning opportunities
4. Participation of investigators/specialists from a Party as observers in other Party's investigation
5. Visits, meetings, and attendance of seminars, conferences, and other fora
6. Information about a specific investigation
7. Research capabilities for supporting safety studies conducted by a Party
8. Support each Party's positions and proposals in international fora.
9. Consultation, benchmarking and peer review.
10. VISA assistance , facilitate experts thru their visits,

Operational Guidelines

The Parties should use the MENA ARCM website as a platform for exchanging the technical assistance.

Key Performance Indicators

KPI Name	KPI Description	Formula	Type	Unit
Lead time	Time elapsed from submitting the request to the time the technical assistance starts	Time of starting the technical assistance (minus) time of request	Quantitative	Days

Terms and Definitions

Term	Definition
Parties	The signatory States to the MENA ARCM Memorandum of Understanding
Beneficiary Party	A Party that requests a technical assistance

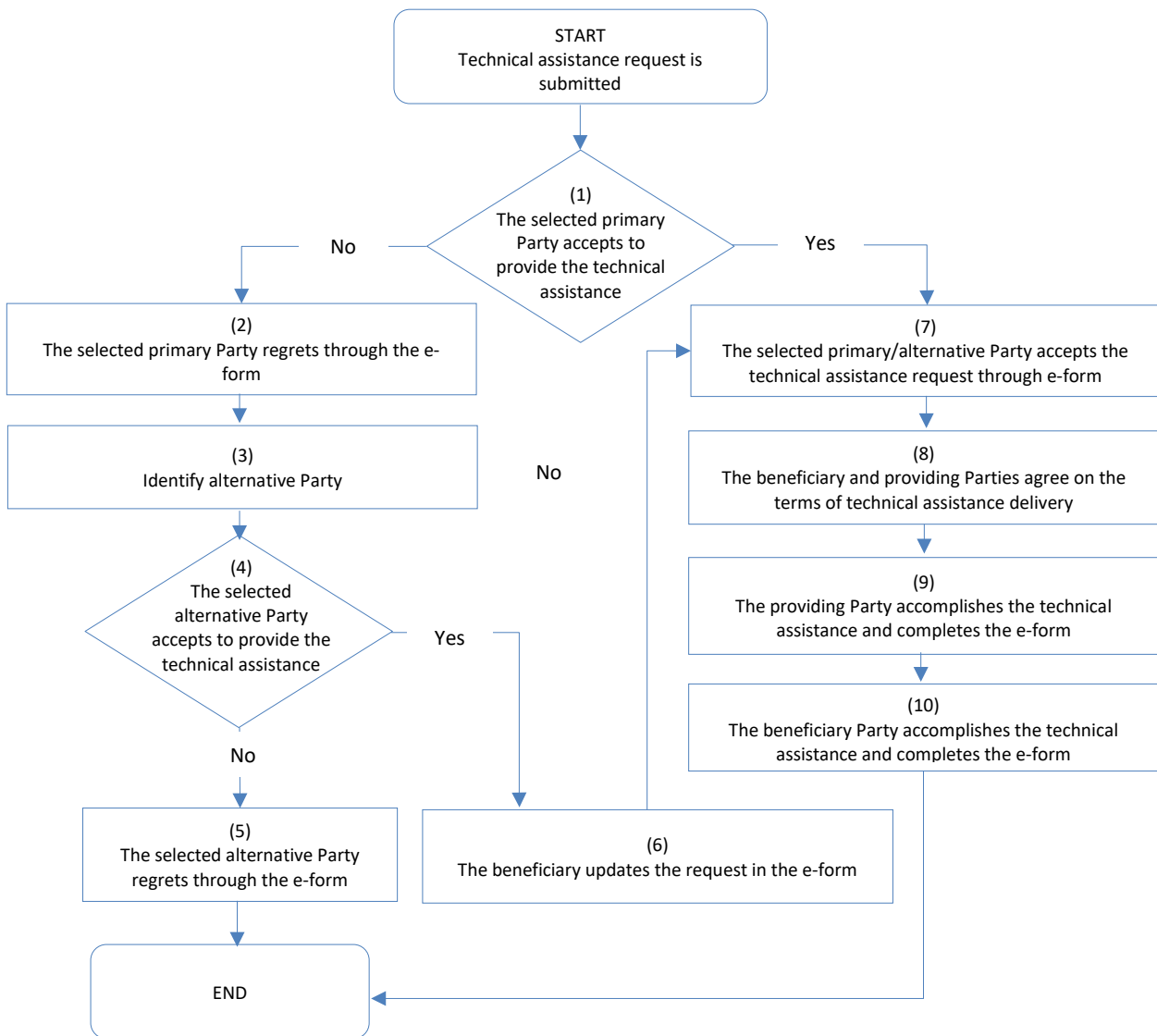
Term	Definition
Providing Party	The selected/alternative Party that provides the technical assistance to the beneficiary Party
ARCM Coordinator	A person assigned by the ARCM for administering the ARCM activities
ARCM Focal Point	A person representing a Party in the ARCM and carrying out the relevant activities
Technical assistance	An assistance requested under the areas mentioned in <i>Description and Objectives</i> section of this document
Technical assistance request	A request submitted by a Party through the MENA ARCM website e-form for receiving support within the areas mentioned in the <i>Description and Objectives</i> section of this document

Procedure Statements

#	Procedure Statement
Start	<p>The process is triggered when the Focal Point of a beneficiary Party submits a <i>technical assistance</i> request through MENA ARCM website e-form</p> <p>Note 1 – The beneficiary Party may review the <i>capability list</i> and select a Party for providing the technical assistance before he/she submits the request through the e-form</p> <p>Note 2 – Discussion between the Parties for the technical assistance framework may precede the official request</p>
1.	<p>Decision Box: Does the selected primary Party accept to provide the requested technical assistance?</p> <p>If Yes: Proceed to 7</p> <p>If No: Proceed to 2</p>
2.	The selected primary Party submits “regret” through the MENA ARCM website e-form with sufficient justification
3.	The ARCM Coordinator assists the beneficiary Party for identifying alternative Party(ies)
4.	<p>Decision Box: Does the selected alternative Party accept to provide the technical assistance?</p> <p>If Yes: Proceed to 6</p> <p>If No: Proceed to 5</p>
5.	The selected alternative Party submits “regret” through the MENA ARCM website e-form with sufficient justification.
6.	The beneficiary Party updates the technical assistance request e-form through the MENA ARCM website to mention the alternative Party instead of the primary selected Party
7.	The selected primary/alternative Party accepts the technical assistance request through the MENA ARCM website
8.	<p>The beneficiary and providing Parties agree on the terms of technical assistance delivery</p> <p>Note 1 – There is no specific format for the technical assistance framework, however terms of agreement should include the ARCM MoU scope, cost, logistics, etc.</p>
9.	The providing Party accomplishes the technical assistance and completes the request e-form in MENA ARCM website

#	Procedure Statement
10.	The beneficiary Party completes the e-form in MENA ARCM website.
END	End of Process

Process Map



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