



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**REPORT OF THE ELEVENTH MEETING OF
MIDANPIRG MIDAMC STEERING GROUP**

(MIDAMC STG/11)

(Cairo, Egypt, 8 – 9 April 2026)

The views expressed in this Report should be taken as those of the MIDANPIRG MIDAMC Steering Group and not of the Organization. This Report will, however, be submitted to the MIDANPIRG, 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 Eleventh Meeting of the MID ATS Message Management Center Steering Group (MIDAMC STG/11) was held in Cairo, Egypt, 8 - 9 April 2026.

2. OPENING

2.1 The meeting was opened by Mr. Mohamed Smaoui, ICAO Deputy Regional Director, who welcomed the participants to the MID Office. Mr. Mohamed Smaoui highlighted that the organization of the MIDAMC workshop and the MIDAMC STG/11 meeting was identified as a priority for our region, considering recent implementation incidents, including ATS message looping and addressing mismatches between AFS and SITA networks. Furthermore, he stressed that those challenges highlight the importance of strengthening collective understanding and regional coordination.

2.2 Mr. Smaoui also emphasized the need to progress with the establishment of the MID IP project, as it can enable the implementation of SWIM and XML-based information.

2.3 In closing, Mr. Smaoui thanked the participants for their presence and wished the meeting every success in its deliberations.

3. ATTENDANCE

3.1 The meeting was attended by a total of twenty-seven (27) participants, from eight (8) States (Egypt, Jordan, Libya, Saudi Arabia, Sudan, Syria, United Arab Emirates, and Yemen) and two. The list of participants is at the **Attachment A**.

4. OFFICERS AND SECRETARIAT

1.2 The meeting was chaired by Mr. Yasser Zayyad, Chief of AFS Engineering and MIDAMC Team leader, Civil Aviation Regulatory Commission (CARC), Jordan.

4.1 Mrs. Muna ALNADAF, Technical Officer/CNS, Air Navigation Bureau, ICAO HQ

5. LANGUAGE

5.1 The discussions were conducted in English. Documentation was issued in English.

6. AGENDA

6.1 The following Agenda was adopted:

Agenda Item 1: Adoption of the Provisional Agenda and Election of Chairperson

Agenda Item 2: AMHS Planning and Implementation Matters

- Status of AMHS implementation
- Update of AFTN/AMHS Routing Directories

Agenda Item 3: MID IP Network Project

Agenda Item 4: Future Work Programme

Agenda Item 5: Any other Business

7. CONCLUSIONS AND DECISIONS - DEFINITIONS

7.1 All MIDANPIRG Sub-Groups and Task Forces record their actions in the form of Conclusions and Decisions with the following significance:

- a) **Conclusions** deal with the matters which, in accordance with the Group's terms of reference, merit directly the attention of States on which further action will be initiated by ICAO in accordance with established procedures; and
- b) **Decisions** deal with matters of concern only to the MIDANPIRG and its contributory bodies.

8. LIST OF DRAFT CONCLUSIONS AND DRAFT DECISIONS

DRAFT CONCLUSION 11/1: AFS INTER-REGIONAL COORDINATION MEETING

That, in order to order to enhance coordination and facilitate resolution of outstanding inter-regional issues, ICAO MID is requested to organize an AFS inter-regional coordination meeting with AFI, APAC, and EUR/NAT regions and States involved.

DRAFT CONCLUSION 11/2: EFFICIENCY OF THE AMHS NETWORK OPERATION IN THE MID REGION

That, in order to enhance the efficiency and ensure consistency of the AFTN/AMHS network operations in the MID Region, States be urged to:

- a) *rationalize the existing inter-regional connections ensuring that operational needs, overall network efficiency, and Regional requirements set out in MID ANP Vol II, are duly taken into account;*
- b) *update the AMC Data, including AFTN/AMHS Routing directories, on a regular basis in close collaboration with the MIDAMC team;and*
- c) *ensure that the AMHS system operates in full consistency with the AMC data, including alignment of AMHS configuration parameters and the timely update of P3/P7 user agents' addressee information.*

DRAFT CONCLUSION 11/3: CAPACITY BUILDING ACTIVITIES ON AMHS/AMC

That, in order to strengthen AMHS operator competencies and enable the smooth and efficient AMHS operation in the MID Region:

- a) An advanced AMHS/AMC Workshop be organized in 2027; and*
- b) National AMHS/AMC Workshops be organized for Libya , Syria and Yemen.*

DRAFT DECISION 11/4: TERMS OF REFERENCE OF THE MIDAMC STG

That, the Terms of Reference and Work Programme of the MIDAMC STG be updated as at Appendix 4A.

PART II: REPORT ON AGENDA ITEMS**REPORT ON AGENDA ITEM 1: ADOPTION OF THE PROVISIONAL AGENDA AND ELECTION OF CHAIRPERSONS**

1.1 The subject was addressed in WP/1, presented by the Secretariat. The meeting reviewed and adopted the Agenda.

1.2 The meeting unanimously elected Mr. Yasser Zayyad, Chief of AFS Engineering and team leader of the MIDAMC, Jordan Civil Aviation Regulatory Commission, and Mr. Mohamed Sultan, General Manager of the informative computer systems, National Air Navigation Service Company (NANSC), Egypt, as the Chairperson and Vice-chair of the MIDAMC STG, respectively.

REPORT ON AGENDA ITEM 2: AMHS PLANNING AND IMPLEMENTATION MATTERS

2.1 This Agenda item was addressed by WP/2, WP/3, and WP/4, presented by the MIDAMC Team and the Secretariat, respectively.

AMC Progress Report

2.2 The meeting was presented with a progress report on the AMC operation, including the status of inter-regional connections, gateways with other regions, and updates on member states' data within the AMC. Furthermore, the meeting noted the follow-up matrix implemented by the MIDAMC Team to monitor the currency of states' data within the AMC.

2.3 The meeting raised concerns regarding the following operational matters:

- a) inconsistent AFTN/AMHS routing tables;
- b) the need to update look-up tables in external systems interfacing with the MTA via P3 or P7;
- c) incorrect routing of certain addresses, such as FH and FJ, which are usually routed to the AFI Region, although they belong to and should be routed to the EUR Region.

Regional OPMET Center (ROC) plan

2.4 The meeting reviewed and updated the ROC plan as in *Appendix 2A*. It was noted that all actions have completed, except the task "evaluation of inter-region connection bandwidth and its increase, if required." And the transition of Beirut-Nicosia connection from CIDIN to AMHS. Therefore, the meeting agreed to coordinate with the MET SG regarding the status of the current implementation of the ROC, and to requested States to assess the need to increase the connection bandwidth.

Inter-regional Communication

2.5 The meeting recalled that States have been urged, through Conclusion 20/37, to rationalize the AFTN/AMHS network in the MID Region, based on operational requirements and traffic volume, and to review the inter-regional connections established on a bilateral basis.

2.6 The meeting noted the good progress achieved regarding the transition to AMHS at the inter-regional level. However, no action has yet been taken with respect to the rationalization of the network.

2.7 The meeting reviewed the AFTN/AMHS regional requirements as outlined in the MID ANP, Volume II, CNS Tables II-1 and II-2. It was agreed that States should refrain from establishing additional inter-regional connections to ensure efficient and regular inter-regional messages flow.

2.8 The meeting noted that operational problems have occurred within the AFS Network, including message looping and non-delivery. In response, MIDANPIRG Decision 20/39 agreed that routing tables should be updated using the centralized AMC Routing Function to mitigate these issues, and established Routing Table Action Group. The meeting further observed that, due to various reasons, the Action Group has not been convened.

2.9 The meeting was apprised of several operational issues concerning the inter-regional communications with gateways of other Regions. Egypt highlighted the difficulties it encounter in coordinating and resolving these issues through correspondences. consequently, the meeting requested ICAO to organize a meeting to discuss inter-regional AFS matters with States involved and

agreed to the following Conclusion:

DRAFT CONCLUSION 11/1: AFS INTER-REGIONAL COORDINATION MEETING

That, in order to enhance coordination and facilitate resolution of outstanding inter-regional issues, ICAO MID is requested to organize an AFS inter-regional coordination meeting with AFI, APAC, and EUR/NAT regions and States involved.

AMHS Security

2.10 The meeting recalled that the ICAO EUR AMHS/SWIM Gateway Study Group (SWAMWAY SG) is a joint initiative undertaken by several ANSPs and industry partners with extensive expertise in both AMHS and SWIM.

2.11 The meeting was informed that ICAO EUR/NAT will organize a workshop on the AMHS Security on 21 April 2026 (day 1 of the EUR AFS to SWIM Transition Task Force - AST TF). MID States are invited to participate in the workshop remotely (via Teams).

2.12 Based on all the above, the meeting agreed to the following Draft Conclusion, and to be supersede MIDANPIRG Conclusion 20/37 and Decision 20/39:

DRAFT CONCLUSION 11/2: EFFICIENCY OF THE AMHS NETWORK OPERATION IN THE MID REGION

That, in order to enhance the efficiency and ensure consistency of the AFTN/AMHS network operations in the MID Region, States be urged to:

a) rationalize the existing inter-regional connections ensuring that operational needs, overall network efficiency, and Regional requirements set out in MID ANP Vol II, are duly taken into account;

b) update the AMC Data, including AFTN/AMHS Routing directories, on a regular basis in close collaboration with the MIDAMC team; and

c) ensure that the AMHS system operates in full consistency with the AMC data, including alignment of AMHS configuration parameters and the timely update of P3/P7 user agents' addressee information.

AMHS 3rd Party Interconnection

2.13 The meeting recalled that the successful transition of SITA integration was completed in 2019.

2.14 It was highlighted that routing mismatches or misconfigurations resulted in traffic loss, routing loops, and delays, therefore, the meeting emphasized the importance of equipping AFS operator with the requisite training in routing configuration, as well as the use of MIDAMC tools and functions, prior to operating on the live network.

2.15 The meeting recalled the ongoing efforts to implement an AMHS gateway between the AMHS community and ARINC, and that MIDANPIRG/20, through conclusion 20/41, urged the States concerned (Egypt, Libya, and Sudan) to validate the ARINC Addressee by 1 August 2023.

2.16 The meeting noted the difficulties in validating those addressee as they are not registered in States records. Therefore, the MIDAMC Team was tasked to coordinate with ARINC

and requesting them to send the list of relevant addressee and the required detailed to allow States conduct the validation process.

2.17 In this regard, the meeting noted the successful conduct of a MIDAMC Workshop from 5 to 7 April 2026, Cairo, Egypt, which provided essential knowledge and practical skills. Building on this achievement, the meeting agreed that an advanced MIDAMC Workshop should be conducted in 2027 to further strengthen operator competencies, ensure consistency in network operations, and enhance overall efficiency and reliability of the AFTN/AMHS environment.

2.18 The meeting noted the requests from Libya and Syria to organize national MIDAMC Workshops, with the objective of enabling wider participation and providing support for the implementation and operation of AMHS within their States. Accordingly, the meeting agreed to the following Draft Conclusion:

DRAFT CONCLUSION 11/3: CAPACITY BUILDING ACTIVITIES ON AMHS/AMC

That, in order to strengthen AMHS operator competencies and enable the smooth and efficient AMHS operation in the MID Region:

- a) An advanced AMHS/AMC Workshop be organized in 2027; and*
- b) States interested to organise national AMHS/AMC Workshop send official requests to the ICAO MID Office*

2.19 The meeting noted that Libya requested that the Workshop be convened at the earliest opportunity.

REPORT ON AGENDA ITEM 3: MID IP NETWORK PROJECT

3.1 This Agenda item was addressed by WP/5, presented by the Secretariat.

3.2 The meeting recalled that MIDANPIRG/18 agreed, through Conclusion 18/37, that the ICAO MID Office, with the support of concerned States, initiate discussions with EUROCONTROL, in order to explore the possibility of joining the NEWPENS project as an alternative solution for establishing a MID IP Network.

3.3 ICAO MID requested EUROCONTROL to extend the New PENS to MID States. New PENS Webinar conducted (10 November 2021). Eight (8) States (Bahrain, Egypt, Jordan, Lebanon, Kuwait, Oman, Saudi Arabia, and UAE) confirmed their interest to join the EUROCONTROL IP Network Project (New PENS) pending technical and financial proposals. Consequently, MIDANPIRG/20 was informed that EUROCONTROL agreed to extend the New PENS project to the MID States, official notification letter and next steps will be communicated to the ICAO MID Office soon.

3.4 The meeting recalled that ICAO MID Office has been approached by APAC Office to explore the possibility to re-engage the MID States in the APAC CRV project since the cost would be much less than quoted before. The MIDANPIRG/21 meeting agreed to refer the matter to the CNS SG/13 for further study, then recommend a solution to MIDANPIRG/22 Meeting.

3.5 The meeting noted that a regional or sub-regional decision should be taken to join a regional network, in order to enhance cost-effectiveness for the States concerned. It was highlighted that States interfacing with the APAC Region may consider joining CRV individually, thereby enhancing their overall connectivity and strengthening their role as entry/exit points for the MID Region.

3.6 The meeting further discussed the need for establishing a regional IP network, noting that the majority of States already possess advanced IP infrastructure. The meeting also discussed the possibility for certain States to join an adjacent regional network (CRV or New PENS), based on their geographical location and existing connections.

3.7 The meeting noted concerns regarding uncertainties in coordination and the approach adopted. Accordingly, it was agreed to establish a focus group to reassess all options and scenarios regarding the MID IP projects, and to provide guidance to the Secretariat in the most appropriate course of actions, taking into account the past efforts and coordination with other Regions. Furthermore, the outcome of this focus group will be presented to the CNS SG/15 and MIDANPIRG/23 meetings. The focus group is composed of the following:

- a) Mr. Mohamed Sultan (Egypt)
- b) Mr. Yasser Zayyad (Jordan)
- c) Mr. Ahmed El-Amari (Libya)
- d) Mr. Faisal Alzahrani (Saudi Arabia)
- e) Mr. Ayham Alkilani (Syria)
- f) Mr. Ezat Faiq (Yemen)
- g) ICAO secretariat

REPORT ON AGENDA ITEM 4: FUTURE WORK PROGRAMME

4.1 The subject was addressed in WP/6, presented by the Secretariat. The meeting reviewed and updated the MIDAMC STG Terms of Reference (TORs), based on the following considerations:

a) Given that the management and development of SWIM services fall under the terms of reference of the AIM SG, the MIDAMC will support only the establishment and operation of the SWIM infrastructure, not the services themselves, to avoid overlapping of tasks and duplication of efforts.

b) The withdrawal of the MIDAMC Platform and the transition to the use of the AMC.

Accordingly, the meeting agreed to the following Draft Decision:

DRAFT DECISION 11/4: TERMS OF REFERENCE OF THE MIDAMC STG

That, the Terms of Reference and Work Programme of the MIDAMC STG be updated as at Appendix 4A.

4.2 Taking into consideration, the planned ICAO MID Regional events which are of relevance to the activity of the MIDAMC Steering Group, in particular the CNS SG/15, and MIDANPIRG/23 meetings, it was agreed that the MIDAMC STG/12 meeting be held during the first quarter of 2027.

4.3 The meeting noted with appreciation the tentative offer from Syria to host the MIDAMC STG/12. The meeting agreed that the exact venue and dates will be coordinated with Chairpersons in due course.

REPORT ON AGENDA ITEM 5: ANY OTHER BUSINESS

5.1 Nothing has been discussed under this agenda item.

APPENDICES

MID ROC Plan

<i>AMHS Plan for ROC in Jeddah and Bahrain</i>					
	Task	Timeframe	Assigned to	Champion	Status
<i>AMHS Intra-regional Trunk Connections</i>					
1	Establish Jeddah – Beirut IP Network.	Jul 2015	Saudi Lebanon	IM MS	Completed
2	Establish Bahrain – Beirut IP Network.	Feb 2016	Bahrain Lebanon	YH MS	Completed
3	Establish Cairo – Beirut IP Network.	July 2016	Egypt Lebanon	AF//MR MS	Completed
4	Establish Bahrain – Jeddah IP Network.	Mar 2016	Bahrain Saudi	IM YH	Completed
5	Perform the Interoperability test between Jeddah and Beirut COM Centers.	July 2015	Saudi Lebanon	IB MS	Completed
6	Perform the Interoperability test between Bahrain and Beirut COM Centers.	July 2016	Bahrain Lebanon	MS YH	Completed
7	Perform the Interoperability test between Cairo and Beirut COM Centers	July 2016	Egypt Lebanon	AF/TZ/MR MS/EK	Completed
8	Perform the Interoperability test between Bahrain and Jeddah COM Centers.	15 October 2020	Bahrain Saudi	YM AA	Completed
9	Perform the Pre-operational test between Jeddah and Beirut COM Centers.	July 2015	Saudi Lebanon	IM MS	Completed
10	Perform the Pre-operational test between Bahrain and Beirut COM Centers.	July 2016	Bahrain Lebanon	YH MS	Completed
11	Perform the Pre-operational test between Cairo and Beirut COM Centers.	March 2017	Egypt Lebanon	AF/ /MR MS/EK	Completed
12	Perform the Pre-operational test between Bahrain and Saudi COM Centers.	25 October 2020	Bahrain Saudi	YM IM	Completed
13	Place the AMHS link into operation between Jeddah and Beirut COM centers, and updating the Routing tables.	July 2015	Saudi Lebanon MID AMC	IM MS/EK MN	Completed July, 2015
14	Place the AMHS link into operation between Bahrain and Beirut COM centers, and updating the Routing tables.	July 2016	Bahrain Lebanon MID AMC	YH MS/EK MN	Completed On 3/5/2016
15	Place the AMHS link into operation between Cairo and Beirut COM centers, and updating the Routing tables.	April 2017	Egypt Lebanon MID AMC	AF/TZ/MR MS/EK MN	completed

<i>AMHS Plan for ROC in Jeddah and Bahrain</i>					
	Task	Timeframe	Assigned to	Champion	Status
<i>AMHS Intra-regional Trunk Connections</i>					
16	Evaluate the Trunks connections bandwidth and increase it if required between (Bahrain, Beirut, Cairo and Jeddah).	Q4 2021	Bahrain Beirut Cairo Jeddah	YH MS/EK AF/TZ IM	
<i>The AMHS Interconnection with EUR Region Depends on Nicosia and Athens</i>					
17	Establish Cairo – Tunis IP Network.	<i>March 2016</i> <i>July 2016</i>		AF/TZ/MR IB/MA	Completed
18	Establish Nicosia – Beirut IP Network.	Q3 2021		MS/EK	Lebanon is ready to connect
19	Establish Nicosia – Jeddah IP Network.	Q3 2021		IM	Saudi Arabia is ready to connect
20	Establish Bahrain – Nicosia IP Network.	Q3 2021		AD	Bahrain is ready to connect
21	Establish Cairo – Athens IP Network.	Dec 2016		AF/TZ/MR	completed
22	Perform the Interoperability test between Cairo and Tunis COM Centers.	<i>April 2016</i> <i>August 2016</i>		AF/ /MR IB/MA	Completed
23	Perform the pre operational test between Cairo and Tunis COM Centers.	<i>Q3 2016</i>		AF/ /MR IB/MA	Completed
24	Place the AMHS link into operation between Cairo and Tunis COM Centers, and updating the Routing tables.	<i>Aug 2016</i>		AF/ /MR IB/MA	Completed
25	Perform the Interoperability test between Athens and Cairo COM Centers.	Mar 2017		AF/TZ/MR IB/MA	Completed
26	Perform the Interoperability test between Bahrain and Nicosia COM Centers.	Q3 2021		AD	Bahrain is ready to connect
27	Perform the Interoperability test between Nicosia and Jeddah COM Centers.	Q3 2021		IM	Saudi Arabia is ready to connect
28	Perform the Interoperability test between Nicosia and Beirut COM Centers.	Q3 2021		MS/EK	Lebanon is ready to connect
29	Perform the Pre-operational test between Athens and Cairo COM Centers.	Mar 2017		AF/TZ/MR	Completed
30	Perform the Pre-operational test between Bahrain and Nicosia COM Centers.	Q3 2021		YH	Bahrain is ready to connect
31	Perform the Pre-operational test between Nicosia and Beirut COM Centers.	Q3 2021		MS/EK	Lebanon is ready to connect

<i>AMHS Plan for ROC in Jeddah and Bahrain</i>					
	Task	Timeframe	Assigned to	Champion	Status
<i>AMHS Intra-regional Trunk Connections</i>					
32	Perform the Pre-operational test between Nicosia and Jeddah COM Centers.	Q3 2021		IM	Saudi Arabia is ready to connect
33	Place the AMHS link into operation between Athens and Cairo COM Centers, and updating the Routing tables.	Q1 2017		MIDAMC AF/ /MR	Completed
34	Place the AMHS link into operation between Bahrain and Nicosia COM Centers, and updating the Routing tables.	Q3 2021		MID AMC YH	
35	Place the AMHS link into operation between Nicosia and Jeddah COM Centers, and updating the Routing tables.	Q3 2021		MID AMC IM	
36	Place the AMHS link into operation between Nicosia and Beirut COM Centers, and updating the Routing tables.	Q3 2021		MS/EK	
37	Evaluate the inter-region connections bandwidth and increase it if required.	Q3 2021		MID AMC	
38	Transition of all regional AFTN/CIDIN Connections to AMHS.	Q3 2021	Bahrain UAE		3 intra-regional CIDIN connection remains

MIDAMC Steering Group (MIDAMC STG) Terms of Reference

1. TERMS OF REFERENCE (TOR)

1.1 The Terms of Reference of the MIDAMC Steering are:

- a) to promote the efficiency and safety of aeronautical fixed services in the MID Region through the operation and management, ~~on a sound and efficient basis, of a permanent MID Regional t h e~~ ATS Messaging Management Center (MIDAMC);
- b) foster the implementation of the Air traffic service Message handling service (AMHS) in the MID Region through provision of the guidance materials and running facilitation tools, utilizing the MIDAMC functions and tools;
- c) MIDAMC Steering Group will consist of a focal point from each Participating MID State who would represent the State and acts as the Steering Group Member;
- d) MIDAMC Steering Group will be responsible for overall ~~supervision, direction, evaluation operation and management~~ of the MIDAMC in the MID Region ~~project operation~~ and will review/update the MIDAMC work plan whenever required;
- e) the MID Region is considering the establishment of a Regional MID IP Network; the MIDAMC STG will drive the project ~~which is called Common aeRonautical Virtual Private Network (CRV)~~, until the Operation Group is established;
- f) ~~contribute to the development of~~ and maintain a regional plan for the transition from AFS to SWIM services; and
- g) provide regular progress reports to the CNS SG, and MIDANPIRG concerning its work programme.

1.2 In order to meet the Terms of Reference, the MIDAMC Steering Group shall:

- a) ~~develop~~/update the accreditation procedure for all MID users on the MIDAMC;
- b) develop and maintain guidance materials for MIDAMC users in the MID Region;
- c) discuss and identify solution for operational problems that may be arising;
- d) provide support/guidance to States for AMHS Implementation, and monitor the AMHS activities;
- e) assist and encourage States to conduct trial on the Implementation of the ATS extended services, and identify operational requirements;
- f) provide guidance/support to States on implementation of XML-based data models (IWXXM, FIXM, AIXM, etc.) over AMHS; including developing regional plans as required
- g) monitor States' readiness to implement XML based data models over extended AMHS;
- h) identify the need for any enhancement for the MIDAMC and prepare functional and technical specifications, and define its financial implications;

- i) follow-up on ICAO standards and recommendations on the ATS messaging management and SWIM;
- ~~j) define future liabilities and new participating States and ANSPs in the progressive introduction of SWIM services;~~
- k) follow-up and review the work of similar groups in other ICAO Regions including successful implementations of SWIM infrastructures to identify and adopt best practices;
- l) Identify SWIM prerequisites in terms of infrastructure, including IP-based network; and monitor the status of implementation of those elements in the MID Region;
- m) follow-up the implementation of IP Network in the MID Region supporting SWIM services, through joining relevant projects, like CRV and act as project manager;
- ~~n) propose appropriate actions for the early implementation also support the IP Network supporting the progressive introduction of SWIM services until the Operational Group is establish;~~
- o) develop and amend the relevant ICAO MID Regional documentation considering the progress made in SWIM implementation and considering the need for harmonization with the adjacent Regions in compliance with the GANP;
- p) coordinate with the relevant ICAO MID Regional Groups to ensure a gradual transition of AFS services to SWIM in the MID Region ensuring operational continuity and develop guidance material accordingly; and
- q) provide guidance and training to MID States and stakeholders involved in AMHSSWIM implementation.

2. COMPOSITION

- a) ICAO MID Regional Office;
- b) Members appointed by the MIDANPIRG member States; and
- c) Other representatives, who could contribute to the activity of the Steering Group, could be invited to participate as observers, when required.

3. WORKING ARRANGEMENTS

3.1 The Chairperson, in close co-operation with the Secretary, shall make all necessary arrangements for the most efficient working of the Study Group. The Study Group shall at all times conduct its activities in the most efficient manner possible with a minimum of formality and paperwork (paperless meetings). Permanent contact shall be maintained between the Chairperson, Secretary and Members of the Study Group to advance the work. ~~Best advantage should be taken of modern communications facilities, particularly video conferencing (Virtual Meetings) and e-mails.~~

3.2 ~~Face-to-face~~ Virtual meetings will be conducted when it is necessary to do so.

LIST OF PARTICIPANTS

The Middle East ATS Messaging Management Center (MIDAMC) Workshop
(Cairo, Egypt, 5 – 7 April 2026) and
The Eleventh Meeting of the MIDAMC Study Group (MIDAMC STG/11)
(Cairo, Egypt, 8-9 April 2026)

State/ Org	Contact	Title
Egypt	Khaled Ibrahim Mostafa	Head of CNS Administration
	Ahmed Mostafa Mohamed Arman	Senior CNS Inspector
	Sherif Abdelrazek Aql Badr	Senior ANS Inspector
	Sameh Samir Mohamed Ahmed	ANS Inspector
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	Abeer Fathy Hamed Ibrahim	CNS Inspector
	Haitham Mohamed Ahmed	AIS Technical Department
	Mohamed Ahmed Mohamed Sultan	
	Mohamed Ibrahim Abdelhamed Salem	Telecommunication Officer
	Sameh Shehata Abdelaziz Shehata	Telecommunication Officer
	Aya Ashraf Mostafa	CNS Inspector
	Ahmed Fayez Ahmed Mohamed	Telecommunication Officer
	Essam Helmy Mohamed	Cairo comm. Center manager
	Gehan Hassan Abdelghany	AIS/ AND Inspector
Jordan	Lina Ahmad Yousef Abuawad	AFTN/AMHS System Engineer
	Yaser Mustafa Issa Zaid	Chief of AFS Engineering Division



State/ Org	Contact	Title
Libya	Ahmed M Elamari	Head of Communications Department
	Mohamed Ali Khalifa Abdulmalek	Monitoring and Control Unit
	Saleh Omran Elhakemi	Director of Technical Affairs
Saudi Arabia	Faisal Ateeq AlZahrani	ATM Systems Chief
	Mohamed Ali Khalban	ATFCM
Sudan	Mubark Galal Eldin Abuzaid Mohamed	System Engineer
Syria	Ayham Alkilani	Chief of Information and Communication Technology Operation
UAE	Hamad Mohamed Esmaeel Almarzooqi	Assistant Manager
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Yemen	Ezat Faiq Abdullah Fadhel	Director General of CNS
	Mohamed Saleh Abdullah Mashbah	Director General of IT

- END -