



DIRECTORS GENERAL OF CIVIL AVIATION-MIDDLE EAST REGION

Third Meeting (DGCA-MID/3) (Doha, Qatar, 27-29 April 2015)

Agenda Item 4: Air Navigation

MID REGION AIM DATABASE (MIDAD) PROJECT

(Presented by the Secretariat)

SUMMARY

The aim of this paper is to present the actions taken as a follow-up to the DGCA-MID/2 Conclusion 2/7 related to the MIDAD Project Phase 2 - Detailed Study. The paper also proposes MAEP as the legal framework for the MIDAD Project (Detailed Study and Implementation Phase) for approval by the meeting.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 The meeting may wish to recall that, based on the successful completion of the first phase of the MIDAD Project – Initial MIDAD Study, the DGCA-MID/2 meeting agreed to move ahead with the Project. Accordingly, the DGCA-MID/2 meeting agreed to the following Conclusion:

DGCA-MID/2 CONCLUSION 2/7 – PHASE 2 OF THE MIDAD PROJECT

That,

- a) Bahrain, Qatar, Saudi Arabia and UAE take the lead in carrying out the detailed MIDAD Study (Phase 2), in close coordination with the MIDAD Study Group; and*
- b) States provide all necessary support for the achievement of Phase 2 of the Study.*

1.2 It is to be highlighted that Twelve (12) States (Bahrain, Iran, Iraq, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Sudan, UAE and Yemen) have signed the Memorandum of Agreement (MOA) reflecting their commitment to the MIDAD Project, as at **Appendix A**.

2. DISCUSSION

2.1 The meeting may wish to note that MIDANPIRG/14 meeting (Jeddah, Saudi Arabia, 15-19 December 2013) agreed that, the MIDAD Project Phase 2 would consist of the following main steps:

- a) Call for Tender to select the Consultant, which will develop the Technical Specifications and Call for Tender related to the MIDAD detailed Study;
(Completed)
- b) selection of the Consultant and Contract negotiation;
(Completed)
- c) development of the Technical Specifications and Call for Tender related to the MIDAD detailed Study; and
(Completed)
- d) selection of the Company to develop the MIDAD detailed study and Contract negotiation.
(In Progress)

2.2 The MIDANPIRG/14 meeting also agreed that the delivery and acceptance of the MIDAD detailed study will mark the end of Phase 2 of the MIDAD Project and the start of Phase 3 (implementation, operation, maintenance, etc.).

2.3 The meeting may wish to note that, in line with the DGCA-MID/2 Conclusion 2/7, the Civil Aviation Affairs of Bahrain (BCAA) published a Call for Tender related to the MIDAD Project Phase 2 (First step) on 15 August 2013. After evaluation of tenders, ITV has been selected as the Consultant and a contract was signed on 10 February 2014 for the development of the specifications for the MIDAD Detailed Study. It is to be highlighted that Bahrain, Qatar, Saudi Arabia and UAE covered the cost of the mentioned contract for the MIDAD Project Phase 2 (First step) on the basis of equal contribution (Total cost: 40,000 EUR).

2.4 It is to be noted that, in accordance with the Action Plan/Timelines related to the MIDAD Project at **Appendix B** (as updated by MIDAD TF/2 meeting), and based on the Specifications of the Detailed Study, a Call for Tender for the MIDAD Detailed Study was published by UAE on 25 November 2014. Offers were received from Two (2) Companies by 1 March 2015: NATS and joint venture (Helios, Group EAD and APAC).

2.5 The meeting may wish to recall that, the MSG/4 meeting (Cairo, Egypt, 24-26 November 2014) urged States to provide the ICAO MID Regional Office before 31 December 2014 with their preferred option for the funding of the MIDAD Detailed Study in order to be considered by the MIDAD TF/2 meeting (Cairo, Egypt, 3-5 March 2015) in the selection of the best option(s) to be presented to the DGCA-MID/3 meeting for final decision.

2.6 The MSG/4 meeting agreed also that starting from phase 3 of the MIDAD Project (implementation/operation), it is necessary to establish a MIDAD legal Entity/Agency and that the institutional issues related to the MIDAD Entity/Agency be addressed by the MIDAD TF/2 meeting in order for the DGCA-MID/3 meeting to take the final decision related to the best mechanism for the establishment of this Entity/Agency in term of staffing, funding, duties and responsibilities, etc.

2.7 The meeting may wish to note that the MAEP SC/1 meeting (Dubai, 20-22 Jan. 2015) agreed that based on the results of the MIDAD detailed study, the MAEP SC would consider the inclusion of MIDAD (implementation phase) as a project under the framework of MAEP.

2.8 In connection with the above, the MIDAD TF/2 meeting discussed various options for the MIDAD Detailed Study funding mechanism and legal framework and recognized the difficulty to agree on a funding mechanism for the MIDAD Detailed Study and agreed that this is linked also to the legal framework (collection of contributions, signature of contract, etc.).

2.9 Based on the inputs received from States, the MIDAD TF/2 meeting agreed that the MIDAD Project should be managed as a TCB project. Accordingly, the MIDAD TF/2 meeting agreed that the MIDAD Project (Detailed Study and Implementation Phase) should be included as a project under the framework of MAEP, pending final approval by the DGCA-MID/3 meeting. It was highlighted that the final decision on the funding mechanism of the MIDAD Project should be addressed by the MIDAD TF/3 meeting and MAEP SC/Board, taking into consideration the outcome of the DGCA-MID/3 meeting.

3. ACTION BY THE MEETING

3.1 The meeting is invited to agree that the MIDAD Project (Detailed Study and Implementation Phase) be included as a project under the MAEP framework.

APPENDIX A



MEMORANDUM OF AGREEMENT - MOA

MID REGION AIS DATABASE (MIDAD)
PROJECT



Date: 20 May 2013

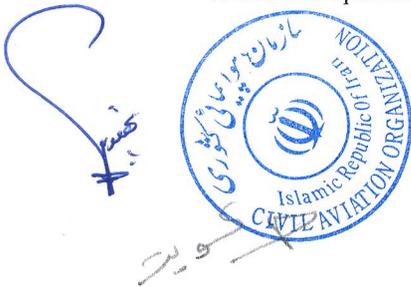


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MEMORANDUM OF AGREEMENT FOR THE DEVELOPMENT OF A MID REGION AIS DATABASE (MIDAD)

1. PURPOSE:

- Considering that the implementation of a Regional/Sub-Regional AIS Database in the MID Region would improve the quality, availability and timeliness of aeronautical information provided to users and pave the way for the transition from AIS to AIM, in accordance with the ICAO Roadmap from AIS to AIM;
- Considering the limitations and drawbacks related to the current operational structure and provision of AIS/AIM services in the MID Region;
- Considering the experience of adjacent regions in the implementation of Regional AIS databases and the associated benefits;
- Considering the agreement made by the DGCA-MID/1 meeting held in Abu Dhabi, UAE from 22 to 24 March 2011, through DGCA-MID/1 Conclusion 1/5, to carry out a study/business case pertaining to the establishment of a MID Region AIS Database (MIDAD);
- Considering that a MIDAD Study Group (MIDAD STG) has been established by the Middle East Planning and Implementation Regional Group (MIDANPIRG) to monitor the MIDAD Project and address all associated technical, operational, financial, legal and institutional issues;
- Considering the outcome of the initial MIDAD Study (First phase) and the support expressed by the majority of the MID States;
- Considering the outcome of the MIDANPIRG/13 meeting related to the MIDAD Project, which considered that the first phase of the MIDAD Study is completed and has achieved the expected goals; and invited States and all concerned stakeholders to provide necessary support for the achievement of the second phase of the MIDAD Project;
- Considering that through MIDANPIRG/13 Conclusion 13/20, Bahrain, Iran, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria and Yemen confirmed their commitments to the MIDAD Project;
- Considering the agreement of the MIDAD STG, endorsed by MIDANPIRG/13 that:
 - it's necessary to reach first an agreement on the MIDAD legal framework and then the funding of the second phase of the MIDAD project, which will include, inter-alia, the development of the Financial Plan/Model for the whole MIDAD Project phases (set-up, operations, maintenance, etc); and
 - starting from phase 2 of the project (detailed study) and taking into consideration the huge amount of work to be done and Documents to be developed, it's not realistic that this task be achieved on a voluntary basis and accordingly, the outsourcing is necessary, which raises legal, institutional and financial implications; and



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- Considering MIDANPIRG/13 Conclusion 13/21 related to MIDAD Legal framework:

2. AGREEMENT

- 2.1 The Parties to this agreement, referred to hereunder as Participating States, agreed to the following:
- a. to reflect their commitment to the MIDAD Project, through the signature of this Memorandum;
 - b. to provide all necessary support for the achievement of the second phase of the MIDAD Project, based on the agreed legal framework;
 - c. other States from within and outside the MID Region, interested to participate in the MIDAD Project, be invited to sign this MOA;
 - d. the MIDAD STG monitor the developments of all phases of the MIDAD Project and report progress to MIDANPIRG and its relevant subsidiary bodies; and
 - e. a MIDAD Supervisory Management Board composed of Representatives from each Participating State empowered to take decisions should be established to take the strategic decisions related to the MIDAD Project, on behalf of the DGCAs of participating States.

3. LANGUAGE OF CORRESPONDENCE

- a. All correspondences and other information shall be in English;
- b. All correspondence relating to this Agreement, shall be addressed to:

The ICAO Regional Director

ICAO Middle East Regional Office
Egyptian Civil Aviation Complex, Airport Road
P.O Box 85, Airport Post office, Terminal One
11776, Cairo, Egypt

4. AMENDMENT TO THE AGREEMENT

- a. This agreement may be amended by an instrument in writing signed by each of the parties.

5. ENTRY IN FORCE

- a. This agreement shall come into force on the date it has been signed by the participating States.

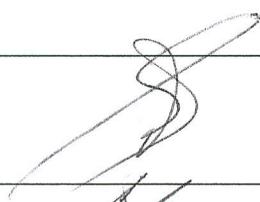
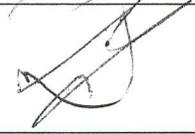
MIDAD MOA dated 20 May 2013



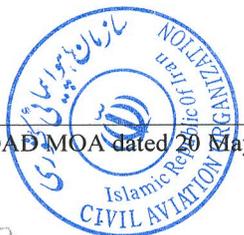
6. SIGNATURES

State	Signature	Name/Title	Date
Bahrain		AL UNDER SECRETARY	20/05/2013
Egypt			
Iran		Capt. H.R. PAHLEVANI	14 July 2013
Iraq		ALI-MUSTAFA	20/05/2013
Jordan		محمد بن القرمان	20/05/2013
Kuwait		حزارة عبدالعزيز الفرح رئيسة الطيران المدني	21/5/2013
Lebanon		دايان الراسي	20/5/2013
Libya			
Oman		SALIM AL AULI CEO / PCAA	21/5/13
Qatar		Abdulaziz M. AL Noaimi	20/5/2013
Saudi Arabia			20/5/2013



Sudan		Ahmed Satti Bajouri	20-05-2013
Syria			
UAE		SAIF ALSUWAID	20-05-13
Yemen		Hamed Ahmad Farag	20/5/2013

-END-



MIDAB MOA dated 20 May 2013



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APPENDIX B

Action Plan/Timelines related to the MIDAD Project Phase 2

	Action	Deliverable	Responsible	Timeline	Status
1	Call for Tender preparation to select the Consultant, which will develop the Technical Specifications and Call for Tender related to the MIDAD detailed Study	Call for Tender	Bahrain	15/08/13	Completed
2	Tender phase	Closing of the Tender	Bahrain	15/09/13	Completed
3	Receipt of the Offers	Offers	Industry	23/10/13	Completed
4	Evaluation of the offers and selection of the Consultant	Consultant selected	Four Leading States with the support of the MIDAD ST	31/01/14	Completed
5	Progress report to MIDANPIRG/14	Outcome of MIDANPIRG/14	Four Leading States with the support of the MIDAD ST	19/12/13	Completed
6	Contract negotiation with the selected Consultant	Contract with the selected Consultant	Four Leading States with the support of the MIDAD ST	07/02/14	Completed
7	Contact (Workshops) with potential Companies interested to bid for the development of the MIDAD detailed study	First Draft of technical specifications for the MIDAD detailed study	Four Leading States with the support of the chosen Consultant	15/03/14	Completed
8	Preparation of the Draft Specifications for the MIDAD Detailed Study, for review by the MIDAD TF/1	Draft Specifications for the Detailed Study	ITV, Four Leading States and MIDAD ST	15/06/14	Completed
9	Preparation of the revised Draft-1 Specifications for the MIDAD Detailed Study, taking into consideration comments/inputs of MIDAD TF/1	Revised Draft-1 Specifications for the Detailed Study	ITV	31/07/14	Completed
10	Review and comments by Four Leading States and the MIDAD ST on the	Comments/Inputs	Four Leading States with the support of the	15/09/14	Completed

	Action	Deliverable	Responsible	Timeline	Status
	Revised Draft-1 Specifications for the Detailed Study		MIDAD ST		
11	Preparation of the revised Draft-2 Specifications for the MIDAD Detailed Study, taking into consideration comments/inputs of Four Leading States and MIDAD ST	Revised Draft-2 Specifications for the Detailed Study	ITV	30/09/14	Completed
12	Review and comments by All States of the Revised Draft-2 Specifications for the Detailed Study	Comments/Inputs	All States	15/10/14	Completed
13	Preparation of Final Specifications and Tender Documentation for the MIDAD Detailed Study	Final Specifications and Tender Documentation	ITV	30/10/14	Completed (04/11/14)
14	Tender Phase (opening)	Call for Tender	UAE	01/11/14	Completed (25/11/14)
15	Tender Phase (closing)	Call for Tender	UAE	30/11/14	Completed (16/01/15)
16	Receipt of the Offers	Offers	Industry	15/02/15	Completed (01/03/15)
17	Agree on proposal(s) on the Legal Framework of the MIDAD Project (to be presented to DGCA-MID/3)	Proposal(s) on the Legal Framework of the MIDAD Project	MIDAD TF/2	05/03/15	Completed
18	Detailed Study cost range	Detailed Study cost range	UAE	15/03/15	Ongoing
19	Progress report to the DGCA-MID/3 meeting	DGCA-MID/3 endorsement of the proposed MIDAD Legal Framework	MIDAD TF Chairman/ ICAO	April 2015 (DGCA-MID/3)	
20	Coordination meeting between ITV and Four Leading States to present initial Evaluation of the offers	Evaluation/Analysis report	ITV and Four Leading States	May 2015 (UAE)	

	Action	Deliverable	Responsible	Timeline	Status
21	Report progress to the MIDANPIRG/15 meeting	Progress report	MIDAD TF Chairman/ ICAO	10/06/15	
22	Interviews with the companies	Clarifications	ITV and Four Leading States	15/06/15	
23	Initial Evaluation of the offers by Four Leading States and MIDAD ST and proposal for the selected company	Evaluation/Analysis report and proposal of the selected company	Four Leading States with the support of the MIDAD ST	31/08/15	
24	Final Evaluation and Decision regarding the awarded company	Final Evaluation and Decision regarding the awarded company	MIDAD TF/3	15/09/15	
25	Recommend to the MAEP SC/Board the preferred funding mechanism for Detailed Study	Proposal(s) of the funding mechanism	MIDAD TF Chairman/ ICAO	22/10/15 (MAEP Board/2)	
26	Signature of a MOC between EUROCONTROL and ICAO MID (on behalf of MIDAD States)	MOC signed	EUROCONTROL with the ICAO MID Office (on behalf of MIDAD States)	25/12/15	
27	Letter of Intent to the awarded company (before the deadline of the validity of Tenders (300 Days))	Letter of Intent	UAE	25/12/15	
28	Contract negotiation and signature process	Contract signed	MAEP Board Chairperson	Q1-2016	
29	Development of the Detailed Study (deliverables)	Detailed Study (deliverables)	Awarded Company	Q1-2017 (TBC)	
30	Analysis of the Detailed Study to select the best scenario/options for implementation (Phase 3)	Best Scenario/options for implementation (Phase 3) agreed upon	MIDAD TF	Q2-2017	
31	Report progress to the MAEP SC/Board	Progress report	MIDAD TF Chairman/ MAEP PMO	Q2-2017	