



International Civil Aviation Organization

**Middle East Air Navigation Planning and
Implementation Regional Group**

Fifteenth Meeting (MIDANPIRG/15)
(Bahrain, 8 – 11 June 2015)

Agenda Item 5.2.2: Specific Air Navigation issues

MID REGION AIM DATABASE (MIDAD) PROJECT

(Presented by the Secretariat)

<p>SUMMARY</p> <p>This paper presents a progress report related to the MIDAD Project, including the outcome of the DGCA-MID/3 meeting and MIDAD TF/2 meeting.</p> <p>Action by the meeting is at paragraph 3.</p>
<p>REFERENCES</p> <ul style="list-style-type: none">- DGCA-MID/3 Report- MIDAD TF/2 Report- MSG/4 Report

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, through DGCA-MID/2 Conclusion 2/7, agreed to move ahead with the Project.

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, 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).

2.2 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). Evaluation of Tenders is being undertaken and final evaluation is expected to be reviewed and endorsed by MIDAD TF/3 meeting (Kish Island, Iran, 29-30 August 2015).

2.3 The meeting may wish to note that, the DGCA-MID/3 meeting was apprised of the outcome of the MAEP SC/1, MSG/4 and MIDAD TF/2 meetings related to the MIDAD legal Entity/Agency. In this respect, the DGCA-MID/3 meeting agreed that the MIDAD Project (Detailed Study, implementation, operation, etc.) be managed as a TCB project under the MAEP framework. The meeting also agreed that the final decision on the funding mechanism of the MIDAD Project should be addressed by the upcoming MIDAD TF/3 and MAEP SC/Board meetings. Accordingly, the meeting agreed to the following Conclusion:

DGCA-MID/3 CONCLUSION 3/4 – MIDAD PROJECT

That,

- a) the MIDAD Project be managed as a TCB project under the MAEP framework;*
- b) the final decision on the funding mechanism of the MIDAD Project be addressed by the MIDAD TF and MAEP SC/Board;*
- c) States committed to the MIDAD Project ensure that their representatives to the upcoming MIDAD TF and MAEP SC/Board meetings have the authority to decide on the funding of the MIDAD Detailed Study; and*
- d) a progress report on the MIDAD Project be presented to the DGCA-MID/4 meeting.*

2.4 The meeting may wish to note that, the MIDAD TF/2 meeting agreed that for the MIDAD Detailed Study funding mechanism, the following should be considered:

- a) the MIDAD Project Memorandum of Agreement (MOA) as signed by the MIDAD Participating States;
- b) the contribution of States be based on their economic figures; the volume of traffic and the Gross Domestic Product per capita (GDP);
- c) proposals received from States (formal proposal, discussions, etc.) and in particular from the GCC States;
- d) the method of collection of contributions;
- e) the political/security stability of the committed States and their ability to pay contributions;
- f) possibility of advance contribution from a number of State with a possibility for recovery;
- g) late joining of additional States;
- h) possible delays in the payment/collection of contributions;
- i) legal/institutional framework;
- j) initial thoughts about a cost-recovery mechanism.

2.5 The meeting may wish to recall that, the MIDANPIRG/14 through Decision 14/20 agreed that the MIDAD Support Team be composed of members from Jordan, Iran, Kuwait and the

ICAO MID Regional Office to provide necessary support to the Four Leading States as well as to the MIDAD Task Force to successfully complete Phase 2 of the MIDAD Project. In this connection, Oman and Sudan expressed their interest to the MIDAD TF/2 meeting to be part of the MIDAD ST. Accordingly, the MIDAD TF/2 meeting agreed to the following Draft Decision, which is proposed to replace and supersede the MIDANPIRG/14 Decision 14/20:

Why	To add Oman and Sudan to MIDAD ST
What	Amend the composition of the MIDAD ST
Who	MIDANPIRG/15
When	June 2015

DRAFT DECISION 2/I: MIDAD SUPPORT TEAM (MIDAD ST)

That, the MIDAD Support Team (MIDAD ST)

- a) be composed of members from Jordan, Iran, Kuwait, Oman, Sudan and the ICAO MID Regional Office; and*
- b) provide necessary support to Bahrain, Qatar, Saudi Arabia and UAE as well as to the MIDAD Task Force to successfully complete Phase 2 of the MIDAD Project.*

2.6 The meeting may wish to recall that, for an improved coordination between all Stakeholders related to the MIDAD Project, the MSG/4 meeting, through MSG Conclusion 4/18, recognized the need for designation of MIDAD Focal Points. Accordingly, twelve (12) States and four (4) Organizations have nominated their MIDAD FPP as at **Appendix C**.

2.7 The meeting may wish to note that the EAD-MIDAD Workshop, hosted by EUROCONTROL, was successfully held at the EAD Operational Centre in Madrid, 3-4 February 2015. In this respect, the MIDAD TF/2 meeting confirmed that the EAD-MIDAD Workshop was very important and useful and the objective of the Workshop to share the EAD experience with MIDAD was fully met. It was highlighted that it is very important to learn from and build on the EAD experience, in establishing formal ways of cooperation with EUROCONTROL. In this respect, the meeting agreed that a Memorandum of Cooperation (MOC) on sharing/exchange of Aeronautical Information/Services between the two Regional databases, should be signed between EUROCONTROL and the ICAO MID Regional Office (on behalf of MIDAD States). The meeting agreed that the above arrangement should be considered in the development of the MIDAD Detailed Study.

2.8 Based on the above, the meeting may wish to agree on the following Draft Conclusion:

Why	To establish formal ways of cooperation between EAD and MIDAD
What	Sign a Memorandum of Cooperation (MOC)
Who	ICAO MID Regional Office (on behalf of MIDAD States) with EUROCONTROL
When	December 2015

DRAFT CONCLUSION 15/X: MIDAD MEMORANDUM OF COOPERATION (MOC)

That, a Memorandum of Cooperation (MOC) on sharing/exchange of Aeronautical Information/Services between EAD and MIDAD be signed by the ICAO MID Regional Office (on behalf of MIDAD States) with EUROCONTROL.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) endorse the above Draft Conclusion and Decision; and
- b) urge States to take necessary measures to comply with the DGCA-MID/3 Conclusion 3/4, including the proposal of funding options of the MIDAD project (Detailed Study) for consideration by the MIDAD TF/3 meeting and MAEP SC/Board meeting.



MEMORANDUM OF AGREEMENT - MOA

MID REGION AIS DATABASE (MIDAD) PROJECT

Date: 20 May 2013

Handwritten signatures and initials at the bottom of the page, including 'J. J. P. SNS', 'A', 'AB', 'ff', 'fuer', 'C.E', and 'V. J. P.'.

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

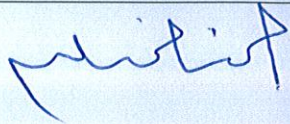
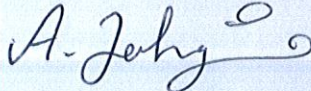
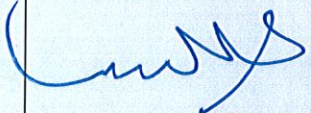

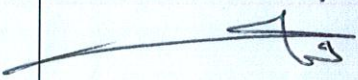




- a. This agreement may be amended by an instrument in writing signed by each of the parties.

5. ENTRY IN FORCE


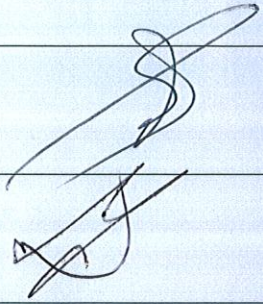
- a. This agreement shall come into force on the date it has been signed by the participating States.

MIDAD MOA dated 20 May 2013

6. SIGNATURES

State	Signature	Name/Title	Date
Bahrain		AL UNDER SECRETARY	20/05/2013
Egypt			
Iran		A. Bahangirvan	28/04/2015
Iraq		ALI-Mutssir	20/05/2013
Jordan		محمد ابن القرماني	20/05/2013
Kuwait		حوازي عبد العزيز الفرج رئيس الفريق الدي	21/5/2013
Lebanon		دانيال السوي	20/5/2013
Libya			
Oman		Salim Al Aufi CEO / PACA	21/5/13
Qatar		Abdulaziz M. AL Noaimi	20/5/2013
Saudi Arabia		مكيه بن عيسى	20/5/2013

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

-END-









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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	Completed
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)	Completed
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)	Completed

	Action	Deliverable	Responsible	Timeline	Status
21	Report progress to the MIDANPIRG/15 meeting	Progress report	MIDAD TF Chairman/ ICAO	10/06/15	Ongoing
22	Interviews with the companies	Clarifications	ITV and Four Leading States	15/06/15	Ongoing
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	Ongoing
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	

APPENDIX C

MID Region AIM Database (MIDAD) Focal Points

	States	Main Focal Point			Alternate Focal Point (Optional)		
		Name	Title	Email/Tel/Mobile	Name	Title	Email/Tel/Mobile
1	Bahrain	Mohammed Ahmed Alhallagh	Acting Head AIM Operation	alhallagh@caa.gov.bh T: + 973 17329037 M: +973 39684688	Mohamed Yusuf Bumtaia	Head Airspace Planning	mbumtai@caa.gov.bh T: +973 17 321179 M: +973 37735556
2	Egypt	Abdelsattar Abo Elhassan Adawy	Head of AIS sector	Abdelsatar.aboelhass@nansceg.net T: (02) 22678885 M: 0100 5484984 - 01142686199			
3	Iran	Ali Azami	Expert of AIS	aliazamy@yahoo.com T: 00982166025108 M :+98-9122655694	Mohammad Esmaeil Movahedifar	Expert of AIS	movahedifar48@yahoo.com T: 00982166025108 M: :+98-9126953881
4	Iraq	Ali Waleed Abdulameer	AIS Manager	ais_hq@iraqcaa.com T: 00964 813 (1) 2122 M: 00964 780 748 8484			
5	Jordan	Hanan A. Qabartai	Chief AIS HQ	ais.hq@carc.gov.jo T: +962648972681 M: +962796768012			
6	Kuwait	Salah Almushity	AIS Officer	sh.almushity@dgca.gov.kw Tel: Mobil: +965666811897			
7	Lebanon	Ali Jammoul	Chief of AIS	jammoul@beirutairport.gov.lb T: + 961 1 629067 M: + 961 76 434154			
8	Libya						
9	Oman	Jaffer A.amir Salman		Jaffer.caa.gov.om +96899316040			
10	Qatar	Faisal Alqahtani	Head of AIS	Faisal.alqahtani@caa.gov.qa T: + 974 44656221			
11	Saudi Arabia	Ghorman	Director of	galshehri@gaca.gov.sa			

		Al-Shehri	AIS	T: +96626290564			
12	Sudan	Hayder Mohammed Abdalla	AIM Director	aishyder@gmail.com T: +249 123499246 M: +249912268269			
13	Syria						
14	UAE	Abdalla Al Rashidi	Director AIM	akaabi@szc.gcaa.ae T: +97125996891 M: +971506119865			
15	Yemen						
	Organizations	Main Focal Point			Alternate Focal Point		
		Name	Title	Email/Tel/Mobile	Name	Title	Email/Tel/Mobile
1	AACO	Rashad KARAKY	Senior Manager - Economics & Technical Management	ETM@aaco.org Tel: +961 1 861 297/8/9			
2	Eurocontrol	Gaston LIEGEOIS	Deputy Head of European AIM (EAIM)	gaston.liegeois@eurocontrol.int T: +32 2 729 3083 M: +32 478 241419			
3	IATA	Rose AL OSTA	Manager, Safety & Flight Operations	alostar@iata.org T: + 96 265804200 Ext 1405 M: +96 2796668978			
4	Jeppesen	Volker MEYER	Manager International Relations	volker.meyer@jeppesen.com T: +49 6102 50 7240 M: +49 173 88 15 820			