MID Region AIM Database (MIDAD)

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MIDAD TF/4 & AIM SG/4
(Cairo, Egypt, 13-15 February 2018)

EAD-MIDAD Workshop
(EUROCONTROL, Brussels, Belgium, 5-6 October 2017)

Summary of Discussions (SODs) of the Workshop are available at:
https://www.icao.int/MID/Pages/2017/EAD%20MIDAD%20WKSH.aspx

Agreed Way Forward

Implementation phases	Phase Description	Responsible
Phase A	Individual migration of MID States to EAD	MID States
Phase B	Set-up of MIDAD Manager	MIDAD States, ICAO MID, EUROCONTROL (as advisor)
Phase C	Implementation of MIDAD system and service	MID States

EAD – MIDAD Action No.	Responsible	Action Description	Due date
EAD-MIDAD/A-01	MIDAD States	Provide EUROCONTROL with en-route ATS services (en-route air navigation charges), preferably for the year 2015 (2016 or 2014 would also be accepted).	End of2017
EAD-MIDAD/A-02	EUROCONTROL	Finalise individual offers to MIDAD States.	End of January 2018
EAD-MIDAD/A-03	EUROCONTROL	Inform EAD SSG that MIDAD Task Force Chairman may participate as an observer to the 27th Meeting of the EAD Service Steering Group in May 2018.	21-22 November 2017
EAD-MIDAD/A-04	EUROCONTROL EAD Customer Manager	Participate to MIDAD meeting	Meeting of MIDAD TF/4: February 2018
EAD-MIDAD/A-05	EUROCONTROL	Evaluate from a legal perspective if a single Data Provider agreement can be made for a single entity regrouping several States.	February 2018
EAD-MIDAD/A-06	EUROCONTROL	Provide answers to all MIDAD questions provided so far. Include these Questions & Answers in a configured document to be shared between EUROCONTROL, ICAO and MID States.	End of January 2018
EAD-MIDAD/A-07	MIDAD TF	Develop a detailed way forward based upon the agreed steps forward (please refer to Agenda Item 4 above).	End of 2018
EAD-MIDAD/A-08	MIDAD/ EUROCONTROL	Plan second EAD – MIDAD workshop in +/- 1 year time – if possible back to back with AIM/SWIM Team meeting.	September 2018
EAD-MIDAD/A-09	EUROCONTROL	Enquire with CARC Jordan whether it would be possible to host a live EAD system/services demonstration for the benefit of MID States.	February 2018
EAD-MIDAD/A-10	EURCONTROL	Organise a live demonstration (half day) of the EAD system/services.	TBD

|ICAO   CAPACITY & EFFICIENCY

- Cost effectiveness including shared investments and resources;

- Data Quality and Integrity;

- Training;

- Compliance with ICAO requirements, including for an expeditious transition from AIS to AIM;

- Technical solutions including system upgrades;

- Interoperability;

- System and Service security;

- Back-up and Contingency.

EAD Client types

Type 1	- EUROCONTROL Member States or acting on behalf of - Recognised airspace users, <u>and</u> - no EAD data commercialisation	⇒	Not liable for charges
Type 2	- **Clients using the data for their own operational business without reselling / commercialising it, but** - **which do not contribute to EUROCONTROL budget, or** - **are not recognized airspace users.**	⇒	**EAD Service charges**
Type 3	- Clients who intend to commercialise EAD Data with or without value added products	⇒	EAD Service charges & Royalty

Migration steps

1. Letter of intent
2. Establishment & acceptance of the service charges
3. Signature of the EAD Agreement
4. Definition & signature of the Migration Plan
    1. Client information
    2. Current Operational Concept
    3. New Operational Concept using EAD
    4. Necessary Operational and Technical Modifications
    5. Managerial aspects (Planning, Training, Costs)
5. Establish a realistic planning taking into account the constraints of all parties involved
6. Setup of a project team
7. Kick-off meeting with all parties involved

➤ *Actions:*

MIDAD States to provide EUROCONTROL with their revenue for en-route ATS services, preferably for the year 2015 (2016 or 2014 would also be accepted) by the end of November 2017 at the latest

EUROCONTROL to finalise individual offers by the end of the year at the latest

EAD – MIDAD Action No.	Responsible	Action Description	Due date
EAD-MIDAD/B-01	MID States	Decision to go ahead to Phase B	
EAD-MIDAD/B-02	DGCA-MID	Address the following: • Set-up the MIDAD programme governance & organisational structure • Create the MIDAD service provision governance • Develop a financing mechanism for the programme & the resulting MIDAD service • Develop the legal framework for the service provision • Capture all customer requirements • Initial risk assessment and mitigations	

Phase C: To be developed

DGCA-MID/4 CONCLUSION 4/4 – MID REGION AIM DATABASE (MIDAD)

That:

a) States are encouraged to engage with EUROCONTROL to migrate to the European AIS Database (EAD);

b) a detailed action plan for the implementation of Phase B: "Set-up of MIDAD Manager" be developed by the MIDAD Task Force; and

c) a progress report be presented to the DGCA-MID/5 meeting.

The meeting is invited to:

a) encourage States to engage with EUROCONTROL to migrate to the European AIS Database (EAD) (DGCA-MID/4 Conclusion 4/4 item a);

b) review and provide update on the States' plan and progress for the MIDAD Project Phase A (Migration to EAD); and

c) agree on the way forward.

| ICAO

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THANK YOU