



Third Meeting of the Aeronautical Information Management Sub-Group (AIM SG/3)

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JORDAN

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Outline

- **Jordan National AIM Implementation Roadmap**
- **Status of B0-DATM Implementation**
- **Outlook 2020**
- **Status of AIM Deficiencies**
- **Challenges**
- **Recommendations**



Jordan National AIM Implementation Roadmap

- *Integrated Aeronautical Information Database (IAID)*
(EAD SYSTEM)
- *QMS (ISO 9001:2008)*



Status of B0-DATM Implementation

Abbreviations used in Status Tables:

NI: Not implemented

PI: Partially Implemented

FI: Fully Implemented

NC: Not Compliant

PC: Partially Compliant

FC: Fully Compliant

N/A: Not Applicable

Note – NC/PC/FC is used for the provisions required by SARPS; NI/PI/FI are regionally agreed requirements



Provision of AIS/AIM products and services based on the Integrated Aeronautical Information Database (IAID)			
Elements	Status	Action Plan	Remarks
Integrated Aeronautical Information Database (IAID)	FI		Implemented since 2010
AIXM (+version 4.5)	FI		Implemented since 2010
eAIP (IAID-based)	NI	2018	
NOTAM (IAID-based)	FI		Implemented since 2010
SNOWTAM (IAID-based)	FI		Implemented since 2010
PIB (IAID-based)	FI		Implemented since 2010
Charting (interoperable with IAID)	NI	2018	
Procedure Design (interoperable with IAID)	NI	2019	
ATS (interoperable with IAID)	NI	2019	



Aeronautical Data Quality			
Elements	Status	Action Plan	Remarks
Quality Management System (QMS)	FI		Implemented since 2010
Formal agreement with originators	PI	2018	SLA with CARC ATS units: FI SLA with ADs and MET: PI
Digital data exchange with originators	NI	2019	
Metadata	FI		Implemented since 2010
Data quality monitoring	FI		Implemented since 2010
Data integrity monitoring	FI		Implemented since 2010
AIRAC adherence	FI		Implemented since 2008



WGS-84			
Elements	Status	Action Plan	Remarks
FIR/ENR	FI		Implemented since 1998
Terminal	FI		Implemented since 1998
AD	FI		Implemented since 1998
Geoid Undulation (GUND)	FI		Implemented since 2005

electronic Terrain and Obstacle Datasets (eTOD)

Elements	Status	Action Plan	Remarks
Area 1 Terrain	PI	2019	
Area 1 Obstacles	PI	2019	
Area 4 Terrain	NI	2019	
Area 4 Obstacles	NI	2019	
Area 2a Terrain	NI	2019	
Area 2a Obstacles	NI	2019	
Area 2b Terrain	NI	2019	
Area 2b Obstacles	NI	2019	
Area 2c Terrain	NI	2019	
Area 2c Obstacles	NI	2019	
Area 2d Terrain	NI	2019	
Area 2d Obstacles	NI	2019	
Area 3 Terrain	NI	2019	
Area 3 Obstacles	NI	2019	
AMDB	NI	2019	



Outlook 2020

(Status of B0-DATM by 2020)



B0 – DATM: Service Improvement through Digital Aeronautical Information Management				
Elements	Applicability	Status	Action Plan/Timelines	Remarks
National AIM Roadmap	State	FI		
eChart	State	FI		
eAIP	State	FI		
eTOD	AREA 1,2,3 & 4	FI		
Formal agreement with originators	State	FI		
Digital data exchange with originators	State	FI		
Charting (interoperable with IAID)	State	FI		
Procedure Design (interoperable with IAID)	State	FI		
ATS (interoperable with IAID)	State	FI		



Status of AIM Deficiencies

AIM Deficiency	Status	Action Plan/Timelines	Remarks
Non-production of World Aeronautical Chart- ICAO :1000000	NI	2019	



Challenges

- financial issues;
- Training and re-training;
- Network issues;



Recommendations

- Encourage the states to take more effective action to transition to AIM
- Hold more courses which related to AIM subjects
- Co-operation between states to exchange the experiences



Thank you