



ICAO

International Civil Aviation Organization

**Sixteenth Meeting of the ICAO Aeronautical Information Services – Aeronautical Information Management Implementation Task Force (AAITF/16)**

Video Teleconference, 07 – 11 June 2021

**Agenda Item 4: AIS-AIM Updates**

**AIS-AIM UPDATE**

(Presented by DPR Korea)

**SUMMARY**

This paper presents an overview progress towards the transition from AIS to AIM in DPR Korea.

**1. INTRODUCTION**

1.1 Aeronautical Information Management (AIM) has been recognized by ICAO to be one of the key element in the Global Air Traffic Management (ATM) Operational Concept with the “Roadmap for the transition from AIS to AIM” published by ICAO in 2009 for global implementation of AIM.

1.2 This information paper describes transition progress AIS to AIM in DPR Korea.

**2. DISCUSSION**

2.1 The detailed states of implementation for the transition from AIS to AIM are following the table.

PHASE	STEP	UPDATE OF STATUS	NOTE
Phase 1	P-03 — AIRAC adherence monitoring	100%	
	P-04 — Monitoring of States’ differences to Annex 4 and Annex 15	100%	
	P-05 — WGS-84 implementation	100%	
	P-17 — Quality	100%	
Phase 2	P-01 — Data quality monitoring	100%	
	P-02 — Data integrity monitoring	100%	

	P-06 — Integrated aeronautical information database	100%		
	P-07 — Unique identifiers	100%		
	P-08 — Aeronautical information conceptual model	100%		
	P-11 — Electronic AIP	eAIP	90%	At present, the distribution of DPR Korea eAIP is provided only on the national intranet.
		Digital	100%	eAIP is generated from a digital database of aeronautical information.
	P-13 — Terrain	40%	Terrain database in Integrated aeronautical information database is established. Now, the plan is developing for modelling the terrain information from digital database.	
	P-14 — Obstacle	60%	The function of modelling obstacle data is completed as XML format on “AIXM viewer”. Therefore, the plan has been completed and the obstacle information is now being gathered.	
P-15 — Aerodrome Mapping	100%	on test		
Phase 3	P-09 — Aeronautical data exchange	100%		
	P-10 — Communication networks	0%		
	P-12 — Aeronautical information briefing	55%		
	P-16 — Training	85%		
	P-18 — Agreements with data originators	100%		
	P-19 — Interoperability with meteorological products	0%		
	P-20 — Electronic aeronautical charts	100%	on test	
P-21 — Digital NOTAM	55%			

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

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