



ICAO

*International Civil Aviation Organization***Thirty-Third Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/33)***Bali, Indonesia, Hybrid Meeting, 22 to 24 November 2022***Agenda Item 3: Performance Framework for Regional Air Navigation Planning and Implementation****3.2: ATM****AIS-AIM UPDATE**

(Presented by the Democratic People's Republic of 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 provided in **Attachment A**.

**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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**DPR Korea AIM PLAN MONITORING AND REPORTING FORM**

**AIM PERFORMANCE INDICATORS**

The following indicators are based on the Performance Improvement Plan of the Asia/Pacific Regional Framework for Collaborative AIM, which should be read in conjunction with this form. The information provided will be used by the relevant Regional bodies to assess individual Administration and overall regional compliance with the AIM Plan and may be used by Administrations to internally evaluate their implementation status.

<b>Regional AIM Capability Phase I</b>		
1	Developed policy and enacted primary legislation and supporting regulations for Annex and Annex 15 SARPS, and PANS-AIM Procedures including:	/
1a	establishment of an organizational structure for the safety oversight of aeronautical information service providers:	100%
1b	requirements for monitoring of differences from Annex 4 and Annex 15 SARPS;	100%
1c	requirement for aeronautical information/data originators;	100%
1d	requirement for AIS quality management systems and processes to be established by all entities in the end-to-end AIS data chain.	100%
2	Ensured National Air Navigation Plans include implementation planning for each of the performance expectations of the Regional Plan for Collaborative AIM.	60%
3	Established AIS either as a separate entity within, or separated from the civil aviation administration	50%
4	Developed competency requirements for AIS personnel, including English language proficiency requirements, supported by a program of regular performance assessment.	100%
5	Established regular programs of engagement with all stakeholders.	100%

6	Established quality management processes for aeronautical information.	100%
7	Established formal agreements between AIS providers and aeronautical data originators.	100%
8	Provided full access to relevant ICAO Annexes and Documents to all personnel having responsibility for the reception, management, publication and/or distribution of aeronautical information and aeronautical data.	100%
9	Ensured compliance of all aeronautical products with common reference systems WGS-84, MSL/EGM-96 and UTC.	100%
<b>Regional AIM Capability Phase II</b>		
10	Adapted policy, primary legislation and supporting regulations to support digital data sets of aeronautical information and associated products.	80%
11	Adapted training, competency and performance assessment of AIS personal for digital data sets and eAIP	30%
12	Implemented and maintained quality management systems encompassing all functions of the AIS	100%
13	Established and maintained digital databases of aeronautical information (PANS-AIM Appendix 1)	100%
14	Managed terrain, obstacle and aerodrome mapping data through the establishment of:	/
14a	a terrain database, from which terrain data sets conforming with Annex 15 Section 5.3.3.3 may be generated	50%
14b	an obstacle database, from which obstacle data sets conforming with Annex 15 Section 5.3.3.4 may be generated	70%
14c	an aerodrome mapping database, from which aerodrome mapping data sets conforming with Annex 15 Section 5.3.4 may be generated	100%
15	Implemented internet-accessible electronic AIP generated from digital database of aeronautical information	90%
<b>Regional AIM Capability Phase III</b>		
16	Adapted policy, primary legislation and supporting regulations to support automated exchange of aeronautical data in a SWIM environment	20%

17	Adapted competency development and performance assessment of AIS personal to support the automated exchange of aeronautical data and production of electronic charts in a SWIM environment	20%
18	Commenced aeronautical information exchange through digital data sets, integrated briefing and electronic charts in a SWIM environment	30%
		78%

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