



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

AIM IMPLEMENTATION IN PAKISTAN

(Presented by PAKISTAN)

SUMMARY

This paper presents the *Strategic Objectives*:

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|--|---|
| a: AIM Implementation | - Pakistan Civil Aviation Authority (PCAA) is in transition from AIS to AIM in accordance with ICAO Roadmap for the Transition AIS TO AIM. |
| b: AIXM 5.1 | - Digital Database on AIXM version 5.1. |
| c: eAIP | - Availability of complete AIP Pakistan on PCAA's website along with all associated products such as valid AIP Supplements and AIC's etc |
| d: Digital AIP | - Production of Digital AIP in the form of 7th edition to AIP Pakistan and availability of same on website. |
| e: Copyright | - Application of copyright protection to AIM products of Pakistan |
| g: eTOD Application & AMHS up-gradation | - PCAA has procured eTOD Application of M/s IDS AIM system and is in final phases of procurement of AMHS in order to fulfil all the requirements of AIS-AIM transition. |

1. INTRODUCTION

AIS-AIM UPDATES

1.1 According to conclusion ATM/SG/7-16: Amendment to the Regional Plan for Collaborative AIM, which inter alia discontinued reporting against the AIM Transition Table, and urged States to report AIM implementation progress to the ICAO Asia/Pacific Regional Office using the Regional AIM Implementation Status Reporting Form.

1.2 The ICAO's Regional AIM Plan Monitoring and Reporting Form in respect of Pakistan CAA may be updated as follows;

1. Use the drop-down menu to input a value corresponding to each question.		
2. Forward the completed form in MS Excel format to apac@icao.int.		
<i>Indicate whether your administration has:</i>		
<u>Regional AIM Capability Phase I</u>		
1	Developed policy and enacted primary legislation and supporting regulations for Annex 4 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	requirements 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.	100%
3	Established AIS either as a separate entity within, or separated from the civil aviation administration.	100%
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.	50%
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%
<u>Regional AIM Capability Phase II</u>		
10	Adapted policy, primary legislation and supporting regulations to support digital data sets of aeronautical information and associated products	60%
11	Adapted training, competency and performance assessment of AIS personnel for digital data sets and eAIP	60%
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	75%
14b	an obstacle database, from which obstacle data sets conforming with Annex 15 Section 5.3.3.4 may be generated	80%
14c	an aerodrome mapping database, from which aerodrome mapping data sets conforming with Annex 15 Section 5.3.4 may be generated	50%
15	Implemented internet-accessible electronic AIP generated from digital database of aeronautical information	100%

<u>Regional AIM Capability Phase III</u>		
16	Adapted policy, primary legislation and supporting regulations to support automated exchange of aeronautical data in a SWIM environment	100%
17	Adapted competency development and performance assessment of AIS personnel to support the automated exchange of aeronautical data and production of electronic charts in a SWIM environment.	50%
18	Commenced aeronautical information exchange through digital data sets, integrated briefing and electronic charts in a SWIM environment.	50%
		86%

Updated on: 28th April 2021

2. ACTION BY THE MEETING

- a) The meeting is invited to note the information contained in this information paper.

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