



ICAO

International Civil Aviation Organization

Fifteenth Meeting of the ICAO Aeronautical Information Services – Aeronautical Information Management Implementation Task Force (AAITF/15)

Video Teleconference, 01 – 05 June 2020

Agenda Item 4: Review of Air Navigation Deficiencies in the AIS Field

ASIA/PACIFIC AIS-AIM AIR NAVIGATION DEFICIENCIES

(Presented by the Secretariat)

SUMMARY

This paper presents the AIS - related Air Navigation Deficiencies as identified by the Twenty-Eighth Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/28, Bangkok, Thailand, 11 – 14 September 2017), and subsequently updated by Sates and/or by the ICAO Regional Office, for review and update by the meeting.

1. INTRODUCTION

1.1 This working paper is provided to assist the Task Force to review and update AIS/AIM-related Air Navigation Deficiencies.

2. DISCUSSION

2.1 Air Navigation Deficiencies are defined in the APANPIRG Procedural Handbook's *Uniform Methodology for the Identification, Assessment and Reporting of Air Navigation Deficiencies*:

A deficiency is a situation where a facility, service or procedure does not comply with a regional air navigation plan approved by the Council, or with related ICAO Standards and Recommended Practices, and which situation has a negative impact on the safety, regularity and/or efficiency of international civil aviation.

2.2 Annex 15 to the Convention on International Civil Aviation defines Standards and Recommended Practices (SARPs) for Aeronautical Information Services. Annex 4 defines SARPs for Aeronautical Charting. ICAO Doc 10066 PANS-AIM provides procedures supporting the implementation of relevant SARPs.

AIS Deficiencies List

2.3 The AIS Deficiencies List (**Attachment A**) is an excerpt from the APANPIRG ATM/AIS/SAR Deficiencies List, as updated by APANPIRG/30 in September 2019 (APANPIRG/30 Appendix A to the Report on Agenda Item 4)

2.4 There are three AIS/AIM-related deficiencies identified in the list agreed by APANPIRG/30:

- WGS-84 not implemented (11 States);
- AIP Format (2 States); and
- Quality Management System not implemented (22 States).

2.5 The following deficiency was removed from the list by APANPIRG/30, as proposed by AAITF/14:

- WGS-84 not implemented:
 - Cook Islands.

2.6 The following deficiency is proposed for removal from the list, to be agreed by APANPIRG/31:

- Quality Management System not implemented:
 - Thailand.

2.7 No new deficiencies have been added since APANPIRG/29, and no other States have provided evidence of compliance sufficient to warrant the removal of a recorded deficiency.

2.8 The meeting is, once again, invited to note the ongoing, deep concern about poor quality management of aeronautical information in the APAC Region, and the apparent lack of organizational priority for this safety-critical obligation of all States that are signatory to the Convention on International Civil Aviation.

2.9 New deficiencies will be raised by the ICAO Regional Office for each case where there is evidence of poor quality management processes in aeronautical information. In each case the identified problem will be the subject of direct correspondence from the ICAO Asia/Pacific Regional Director to the State concerned.

2.10 Where States have completed the work necessary to rectify any deficiency it may be removed from the deficiency list provided it is supported by adequate evidence for assessment by the appropriate technical body.

3 ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) agree to the proposed deletion of the deficiency in paragraph 2.6;
- c) provide relevant evidence to APANPIRG, through AAITF, when AIS deficiencies have been rectified; and
- d) discuss any relevant matters as appropriate.

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AIS Deficiencies List

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
	WGS-84 Requirements of Paragraph 1.2.1 of Annex 15					
Afghanistan	WGS-84 - Not implemented	24/6/2014		Afghanistan	TBD	A
Bangladesh	WGS-84 - Not implemented	24/6/2014		Bangladesh	TBD	A
Bhutan	WGS-84 - Not implemented	2/7/1999	Data conversion completed, but not published	Bhutan	TBD	A
Brunei Darussalam	WGS-84 - Not implemented	24/6/2014		Brunei Darussalam	TBD	A
Marshall Islands	WGS-84 - Not implemented	24/6/2014		Marshall Islands	TBD	A
Micronesia	WGS-84 - Not implemented	24/6/2014		Micronesia	TBD	A
Nauru	WGS-84 - Not implemented		Conferring with consultant	Nauru	TBD	A
Palau	WGS-84 - Not implemented	24/6/2014		Palau	TBD	A
Samoa	WGS-84 - Not implemented	24/6/2014		Samoa	TBD	A
Thailand	WGS-84 - Not implemented	24/6/2014		Thailand	TBD	A
Vanuatu	WGS-84 – Not implemented	2/7/1999	Implemented at main airports	Vanuatu	1999	A
	AIP Format Requirements of Chapter 4 of Annex 15					
Kiribati	AIP Format - Not implemented	7/7/99	ATM/AIS/SAR/SG/18 (June 2009) was advised AIP in draft stage	Kiribati		A
Nauru	AIP Format - Not implemented	7/7/99	ATM/AIS/SAR/SG/18 (June 2008) was advised work soon to start	Nauru		A

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
	<u>AIS Quality Management System Requirements of Paragraph 3.6.1 of Annex 15 Quality Management System - Not implemented</u>					
Afghanistan	AIS Quality Management System - Not implemented	24/6/2014		Afghanistan	TBD	A
Bangladesh	AIS Quality Management System - Not implemented	24/6/2014		Bangladesh	TBD	A
Bhutan	AIS Quality Management System - Not implemented	24/6/2014		Bhutan	TBD	A
Brunei Darussalam	AIS Quality Management System - Not implemented	24/6/2014		Brunei Darussalam	TBD	A
Cambodia	AIS Quality Management System - Not implemented	24/6/2014		Cambodia	TBD	A
Indonesia	AIS Quality Management System - Not implemented	24/6/2014		Indonesia	TBD	A
Kiribati	AIS Quality Management System - Not implemented	24/6/2014		Kiribati	TBD	A
Lao PDR	AIS Quality Management System - Not implemented	24/6/2014		Lao PDR	TBD	A
Maldives	AIS Quality Management System - Not implemented	24/6/2014		Maldives	TBD	A
Marshall Islands	AIS Quality Management System - Not implemented	24/6/2014		Marshall Islands	TBD	A
Micronesia	AIS Quality Management System - Not implemented	24/6/2014		Micronesia	TBD	A

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
Myanmar	AIS Quality Management System - Not implemented	9/6/2016		Myanmar	TBD	A
Nauru	AIS Quality Management System - Not implemented	24/6/2014		Nauru	TBD	A
Nepal	AIS Quality Management System - Not implemented	24/6/2014		Nepal	TBD	A
Palau	AIS Quality Management System - Not implemented	24/6/2014		Palau	TBD	A
Philippines	AIS Quality Management System - Not implemented	24/6/2014		Philippines	TBD	A
Samoa	AIS Quality Management System - Not implemented	24/6/2014		Samoa	TBD	A
Solomon Islands	AIS Quality Management System - Not implemented	24/6/2014		Solomon Islands	TBD	A
Sri Lanka	AIS Quality Management System - Not implemented	9/6/2016		Sri Lanka	TBD	A
Thailand	AIS Quality Management System - Not implemented	24/6/2014		Thailand	TBD	A
Timor Leste	AIS Quality Management System - Not implemented	24/6/2014		Timor Leste	TBD	A
Vanuatu	AIS Quality Management System - Not implemented	24/6/2014		Vanuatu	TBD	A