



ICAO

International Civil Aviation Organization

Twenty-Sixth Meeting of the Regional Airspace Safety
Monitoring Advisory Group (RASMAG/26)

Video Teleconference, 20 – 23 September 2021

Agenda Item 6: Air Navigation Services Deficiencies

AIR NAVIGATION SERVICE DEFICIENCIES LIST

(Presented by the Secretariat)

SUMMARY

This paper presents a list of Air Traffic Management (ATM) and Airspace Deficiencies (previously Air Navigation Deficiencies) noted by the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) in the ATM/AIS/SAR fields for review by the meeting. The list is based on the uniform methodology for the identification, assessment and reporting of such deficiencies as described in Part V of the *APANPIRG Procedural Handbook*.

1. INTRODUCTION

1.1 Under the Terms of Reference of APANPIRG, one of the primary objectives is to identify and address specific deficiencies in the air navigation field. In meeting this objective, APANPIRG facilitates the development and implementation of action plans by States to resolve identified deficiencies, where necessary. Consequently, APANPIRG and its Sub-groups regularly review deficiencies in their respective fields and develop recommendations for remedial actions.

1.2 The Twenty-First Meeting of APANPIRG (APANPIRG/21, September 2010) agreed:

Conclusion APANPIRG21/ 53 – Elimination of ATM Air Navigation Deficiencies

That, States concerned

a) be urged to take urgent actions to correct the deficiencies in the ATM/AIS/SAR fields identified in Attachment A to the Report on Agenda Item 4;

b) notify details of the problems/difficulties to the Regional Office; and

c) designate a point of contact in each State to deal with deficiencies and provide details to the Regional Office by 22 October 2010.

2. DISCUSSION

2.1 The relevant extract of the List of APANPIRG ATM and Airspace Deficiencies is appended at **Attachment A** to this paper.

Safety Reporting Deficiencies

2.2 The following States have Deficiencies recorded for non-provision of safety-related data:

- Afghanistan.

2.3 The following States have ANS Deficiencies recorded concerning responsibility to comply with the Annex 6 height-keeping monitoring requirements of Annex 6:

- Afghanistan.

ATS Datalink Deficiencies

2.4 The following updates to ATS data link-related deficiencies is were recommended by FIT-Asia/11:

- Deletion of Deficiency:
Fiji: *Problem reports not provided to CRA.*
- Amendment of Deficiency:
India: *Performance monitoring and analysis not reported for ~~Kolkata and~~ Mumbai FIRs.*
- Deficiency to remain current:
Maldives: *Problem reports not provided to CRA. Performance monitoring and analysis not reported to FIT.*

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the list of ATM and Airspace Deficiencies in the airspace safety fields, for further review by APANPIRG/32;
- b) if possible, identify actions to be taken to correct the identified deficiencies; and
- c) discuss any relevant matters as appropriate.

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ATM and Airspace Safety Deficiencies List (Updated 27 November 2020)

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
	<u>Non Provision of Safety-related Data Requirement of Paragraph 3.3.5.1 of Annex 11 (provision of data for monitoring the height-keeping performance of aircraft) and APANPIRG Conclusion 16/6 – Non Provision of safety related data by States</u>					
Afghanistan	Non-provision of safety related data	12/07/2019	Failure to submit Kabul LHD data for January-December 2018 and 2020	Afghanistan	RASMAG26	U
	State Responsibility to comply with the Annex 6 Height-Keeping Monitoring Requirement Annex 6 Part I Section 7.2.9 (10th Ed.) and Part II Section 2.5.2.10 (9th Ed.)					
Afghanistan	Non-compliance with LTHM requirement (remaining monitoring burden more than 30%)	RASMAG/23	Remaining monitoring burden of 85% (RASMAG/25)	Afghanistan	RASMAG24	A
	Data Link Performance Monitoring and Analysis Requirements of Paragraph 2.28 and/or 3.3.5.2 of Annex 11 not met					
Fiji	Post implementation monitoring not implemented	25/06/2018	Problem reports not provided to CRA. RASMAG24	Fiji	TBD	A
India	Post-implementation monitoring not implemented	13/07/2017	Performance monitoring and analysis was reported for the Chennai FIR, but was not reported for the Kolkata and Mumbai FIRs.	India	TBD	A
Maldives	Post-implementation monitoring not implemented	29/5/2015	Problem Reports not provided to CRA. Performance monitoring and analysis not reported to FIT.	Maldives	TBD	A

** Note: In accordance with the *APANPIRG Handbook - Asia/Pacific Supplement to the Uniform Methodology for the Identification, Assessment and Reporting of Air Navigation Deficiencies*, priority for Air Navigation Deficiencies is guided by the principle that a deficiency with respect to an ICAO Standard is accorded a “U” status, while a non-compliance with a Recommended Practice or a PANS is considered as “A” or “B” subject to additional expert evaluation. The final prioritization of deficiencies is the prerogative of APANPIRG.