



ICAO

International Civil Aviation Organization

Twenty-Seventh Meeting of the Regional Airspace Safety
Monitoring Advisory Group (RASMAG/27)

Video Teleconference, 22 – 25 August 2022

Agenda Item 6: Air Navigation Services Deficiencies

ATM AND AIRSPACE SAFETY DEFICIENCIES LIST

(Presented by the Secretariat)

SUMMARY

This paper presents a list of Airspace Safety Deficiencies (previously Air Navigation Deficiencies) noted by the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) in 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 from the List of APANPIRG ATM and Airspace Safety 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** (Failure to submit Kabul FIR Large Height Deviation (LHD) data).

Note: This Deficiency was originally recorded as a result of non-provision of Kabul LHD data for January to December 2018, and 2020. Afghanistan submitted data for the period January to July 2021, but no further LHD reports were received.

2.3 The following States have ANS Deficiencies recorded concerning responsibility to comply with the Annex 6 height-keeping monitoring requirements of Annex 6 (Long Term Height Monitoring requirement – remaining burden more than 30%):

- **Afghanistan** (Remaining monitoring burden of 85%).
- **Pakistan** (Remaining monitoring burden of 61%).

ATS Datalink Deficiencies

2.4 FIT-Asia/12 did not recommend any changes to the listed ATS data link-related Deficiencies. The following Deficiencies remain current:

India: Post implementation monitoring not implemented (Performance monitoring and analysis not reported for the Mumbai FIR).

Maldives: Post implementation monitoring not implemented (*Problem reports not provided to CRA. Performance monitoring and analysis not reported to FIT*).

2.5 Note: Amendments to the Deficiencies List arising from discussion of other Working Papers are not yet included in this paper or its Attachment A.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the Airspace Safety Deficiencies, for further review by APANPIRG/33;
- 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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Airspace Safety Deficiencies

(Extracted from the APANPIRG ATM and Airspace Safety Deficiencies List, updated 16 November 2021)

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 had submitted data for the period January to July 2021, but no further LHD reports were received after August 2021.	Afghanistan	RASMAG/27	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/26)	Afghanistan	RASMAG24	A
Pakistan	Non-compliance with LTHM requirement (remaining monitoring burden more than 30%)	RASMAG/22	Remaining monitoring burden of 61% (RASMAG/26)	Pakistan	RASMAG24	A

States/facilities	Deficiencies			Corrective Action		
	Description	Date first reported	Remarks	Executing body	Target date	Priority **
	Data Link Performance Monitoring and Analysis Requirements of Paragraph 2.28 and/or 3.3.5.2 of Annex 11 not met					
India	Post-implementation monitoring not implemented	13/07/2017	Performance monitoring and analysis was reported for the Chennai and Kolkata FIRs, but was not reported for the 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.