



ICAO

International Civil Aviation Organization

The First Meeting of the South Asia, Indian Ocean and
Southeast Asia ATM Coordination Group (SAIOSEACG/1)

Video Teleconference, 28 March – 01 April 2022

Agenda Item 4: Review of Current Operations and Problem Areas

AIR NAVIGATION SERVICE DEFICIENCIES

(Presented by the Secretariat)

SUMMARY

This paper presents a list of Air Navigation Deficiencies noted by the Thirty-Second Meeting of Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/32) related to airspace safety and Air Navigation Services (ANS), for review by the meeting. The list is updated 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) reviewed the updated List based on information provided by concerned States to ATM/AIS/SAR/SG/20 (July 2010, Singapore). The meeting urged States who had not taken firm corrective action to eliminate the deficiencies, and adopted the following Conclusion.

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 current List of APANPIRG Air Navigation Deficiencies related to airspace safety and ANS is presented in **Attachment A** to this paper.

2.2 The Air Navigation Deficiencies agreed by APANPIRG/32 are shown in **Figure 1**.



Figure 1: APANPIRG/32 ANS Deficiencies

2.3 Figure 2 provides a graphical indication of the number of APANPIRG Air Navigation Deficiencies currently recorded by APANPIRG for each State.

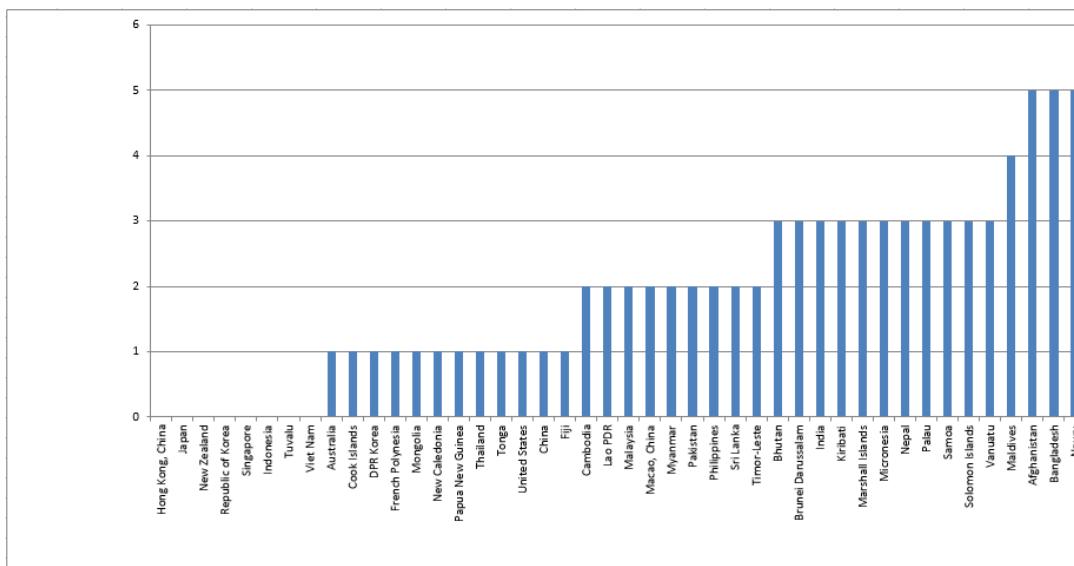


Figure 2: Comparison of State Deficiencies

AIM Deficiencies

2.4 The following States had WGS-84 Deficiencies:

- Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Marshall Islands, Micronesia, Nauru, Palau, Samoa and Vanuatu.

2.5 The following States had AIP format Deficiencies:

- Kiribati and Nauru.

2.6 The following States had AIS Quality Management System Deficiencies:

- Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, Kiribati, Lao PDR, Maldives, Marshall Islands, Micronesia, Myanmar, Nauru, Nepal, Palau, Philippines, Samoa, Solomon Islands, Sri Lanka, Timor-Leste and Vanuatu.

2.7 The following State had Aeronautical Data Area of Responsibility Deficiencies:

- Bangladesh.

2.8 The following States had designation of restricted area Deficiencies:

- Australia, India

2.9 APANPIRG/32 had agreed to Indonesia deletion and was informed of Australia's corrective action plan by December 2022.

Airspace Classification Deficiencies

2.10 The following States and Administrations had airspace classification Deficiencies:

- China, Macao China, Nauru and the Solomon Islands.

Air Traffic Services (ATS) Messages and Flight Planning Deficiencies

2.11 The following States had ATS message addressing Deficiencies:

- Bangladesh, India, Malaysia, Maldives, Nepal and the United States.

Search and Rescue (SAR) Deficiencies

2.12 The following States and Administrations had Search and Rescue (SAR) Deficiencies:

- Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, Cook Islands, DPR Korea, Fiji, French Polynesia, Kiribati, Lao PDR, Macao China, Malaysia, Maldives, Marshall Islands, Micronesia, Mongolia, Myanmar, Nauru, Nepal, New Caledonia, Palau, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Islands, Sri Lanka, Thailand, Timor-Leste, Tonga and Vanuatu.

2.13 APANPIRG/32 had agreed to china deletion.

ATS Datalink Deficiencies

2.14 The following States had datalink performance monitoring and analysis Deficiencies:

- India and Maldives.

2.15 APANPIRG/32 had agreed to Fiji deletion and India amendment (remove reference to Kolkata FIR).

Airspace Safety Reporting Deficiencies

2.16 The following States had non-provision of safety-related data Deficiencies:

- Afghanistan.

2.17 Regarding the deficiency recorded for Afghanistan for non-provision of safety related data, Large Height Deviation (LHD) reports had been submitted for the period from January to July 2021. RASMAG/26 had considered the deletion of the deficiency subject to receipt of further monthly reports in September and October 2021, but no further LHD reports were received.

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

- Afghanistan and Pakistan.

Air Navigation Plan and Reporting Deficiencies

2.19 States shall establish and maintain a National Air Navigation Plan (NANP) that supports implementation of the Global Air Navigation Plan and regional air navigation planning. The NANP shall be accessible to key stakeholders, including ICAO; however, specific details related to national security may be withheld from public release.

2.20 States should note that during 2021 the status of NANPs would be assessed from survey results, with the objective of identifying those States that did not have a ‘robust’ status NANP [below 90% achievement of the Basic Planning Elements]. These NANPs are subject to a potential APANPIRG Deficiency, as per the Regional Air Navigation Plan.

Points of Contact

2.21 The List of Contacts for Deficiencies currently on the ICAO Secure Portal website at <https://portal.icao.int/DEF/Pages/default.aspx> is at **Attachment B** for review as required.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review and update the list of ANS Deficiencies for review by APANPIRG/33;
- b) if possible, identify actions to be taken to correct the identified deficiencies;
- c) update the Deficiency Points of Contact List as required; and
- d) discuss any relevant matters as appropriate.

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