



ICAO

International Civil Aviation Organization

Thirteenth Meeting of the Air Traffic Management Sub-Group (ATM/SG/13) of APANPIRG

Singapore, 25 – 29 August 2025

Agenda Item 5: ATM Systems (Modernization, Seamless ATM, CNS, ATFM)

**PROGRESS OF THE PROCEDURES FOR GNSS AND DATA LINK DISRUPTION
AD HOC GROUP**

(Presented by the Secretariat)

SUMMARY

This paper presents the Procedures for GNSS and Data Link Disruption Ad Hoc Group was established by ATM/SG/12 to collect data and develop procedures, including reporting and information-sharing mechanisms. Subject matter experts (SMEs) from various States and international organizations were nominated to support the work. Preparatory meetings produced a draft Terms of Reference (TOR) and set plans for a first plenary, but unforeseen governmental changes prevented the Rapporteur from continuing, resulting in the cancellation of the meeting. It was subsequently agreed that Singapore would assume the role of Rapporteur. Given continuing regional concerns, the Ad Hoc Group's work needs to be accelerated with agreed modalities and schedule.

1. INTRODUCTION

1.1 The Procedures for GNSS and Data Link Disruption Ad Hoc Group was established by ATM/SG/12 to collect data on GNSS and data link disruptions in the Asia/Pacific Region, and to develop procedures to address such disruptions, including the establishment of a reporting process by airspace users to ATS units and the sharing of information among stakeholders.

1.2 Pursuant to *Decision ATM/SG/12-8: Establishment of the Procedures for GNSS and Data Link Disruption Ad Hoc Group*, 33 SMEs were nominated from ten States and three international organizations, namely Australia, India, Indonesia, Japan, Malaysia, New Zealand, the Republic of Korea (ROK), Singapore, Thailand, and the United States, as well as IATA, ICAO and IFALPA.

1.3 The Rapporteur, the ATM/SG Chair and the ICAO Secretariat conducted preparatory meetings in December 2024 and January 2025, in advance of convening the Ad Hoc Group meeting with other members, to consider the way forward. During these preparatory meetings, the draft TOR was developed by the Rapporteur, and it was agreed that the first plenary meeting would be held on 4 February 2025 to further review the draft TOR and outline the subsequent activities of the Ad Hoc Group.

1.4 Owing to unforeseen changes within the government, the Rapporteur was no longer in a position to lead the Ad Hoc Group, and it was regretted that the first plenary meeting had to be cancelled at short notice on the scheduled date.

1.5 The ATM/SG Chair and the ICAO Secretariat were informed that, notwithstanding the changes within the government, efforts had been undertaken to explore possible courses of action. It was confirmed that, although it was not feasible for the Rapporteur to continue in this capacity due to institutional constraints, continued support to the Ad Hoc Group would be provided. Following consultations between the parties on the way forward, it was agreed that Singapore would assume the role of Rapporteur and lead the work of the Ad Hoc Group.

2. DISCUSSION

2.1 Disruptions to GNSS and data link continued to be identified as significant issues in various international and regional meetings. It was recognized that there was a need to accelerate the activities of the Ad Hoc Group in order to address these challenges in a timely and coordinated manner.

2.2 Notwithstanding the efforts of the Rapporteur, the convening of the Ad Hoc Group had been significantly delayed due to the unforeseen circumstances outlined above.

2.3 Agreement needs to be reached on the modalities for the conduct of the meetings, their frequency, and the detailed schedule up to ATM/SG/14 in 2026. In this regard, it is considered necessary to commence substantive discussions at the earliest practicable time.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) discuss and reach agreement on the modalities for the conduct of the Ad Hoc Group meetings; and
- c) discuss any relevant matters as appropriate.

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