



International Civil Aviation Organization

**THE SIXTH MEETING OF THE ASIA/PACIFIC GBAS/SBAS
IMPLEMENTATION TASK FORCE (GBAS/SBAS ITF/6)**

(Bangkok, 7-9 May 2024)

Agenda Item 3: Updates on GBAS/SBAS and States' Implementation status

Updates on GBAS-SBAS ITF/5 Decisions/Conclusions

(Presented by Secretariat)

SUMMARY

This paper presents the status of draft decisions/conclusions taken in GBAS-SBAS ITF/5

1. INTRODUCTION

1.1 GBAS-SBAS ITF/5 took draft decisions to finalize Revised GBAS safety assessment guidance document related to anomalous ionospheric conditions, Revised SBAS safety assessment guidance document related to anomalous ionospheric conditions and extension of tenure of GBAS-SBAS ITF for further three years.

2. DISCUSSION

2.1 The Secretariat presented the draft Conclusion GBAS-SBAS ITF 5/01 related to revised GBAS safety assessment guidance document related to anomalous ionospheric conditions to CNS SG/27 for adoption by the meeting. The revised GBAS safety assessment guidance document related to anomalous ionospheric conditions (Edition 2.0) was reviewed and adopted by CNS-SG/27 through Conclusion CNS SG/27/06. Accordingly, the guidance was uploaded on the ICAO APAC website.

2.2 Further, the Secretariat presented the draft Conclusion GBAS-SBAS ITF 5/02 on revised SBAS safety assessment guidance document related to anomalous ionospheric conditions to CNS SG/27 for adoption by the meeting. The revised SBAS safety assessment guidance document related to anomalous ionospheric conditions (Edition 2.0) was also reviewed and adopted by CNS-SG/27 through Conclusion CNS SG/27/07. Accordingly, the guidance was uploaded on the ICAO APAC website.

2.3 The Secretariat then presented the draft Conclusion GBAS-SBAS ITF 5/03 related to the GBAS and SBAS elements in draft revised Navigation strategy for APAC Region to CNS SG/27 for adoption by the meeting. Draft Revised Navigation Strategy-APAC in view of the latest development in GNSS navigation also reviewed and adopted by CNS-SG/27 through Conclusion CNS SG/27/09, which was then endorsed by APANPIRG Conclusion APANPIRG/34/10.

2.4 The Secretariat also presented the draft Conclusion GBAS-SBAS ITF 5/04 related to the extension of the Asia/Pacific GBAS/SBAS Implementation Task Force to complete tasks as per TORs of GBAS/SBAS ITF to CNS SG/27. The GBAS-SBAS ITF has been extended for another three-year term (up to 2026) through Conclusion CNS SG/27/08 for completing the following remaining tasks considered essential for fulfilling the objectives stated in the Terms of Reference (ToRs) of the APAC GBAS/SBAS ITF:

- GBAS and SBAS implementation guidance documents.
- Workshop/Meeting for APAC airspace users and regulators; and
- Discussion and deliberation on technical issues in relation to GBAS/SBAS Safety Assessment and Performance Demonstration.

3. ACTION REQUIRED BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.
