



International Civil Aviation Organization

THE FIFTH MEETING OF THE ASIA/PACIFIC GBAS/SBAS IMPLEMENTATION TASK FORCE (APAC GBAS/SBAS ITF/5)

(Tokyo, Japan, 21- 23 June 2023)

Agenda Item 3: Updates from States/Administrations about GBAS/SBAS Implementation

COUNTRY REPORT
(Republic of the Philippines)

SUMMARY

This paper presents activities in relation to GBAS/SBAS implementation in the Philippines as of May 2023.

1. INTRODUCTION

1.1 The Philippines as an ICAO member State is committed to the future implementation of GBAS/SBAS in its FIR and in the Asia-Pacific region. In line with this commitment, the State has been involved in activities to prepare itself for future implementation.

2. INFORMATION

Activities conducted in preparation for GBAS/SBAS Implementation

2.1 GIPTA* Symposium:

Civil Aviation Authority of the Philippines hosted GIPTA Symposium on September 2022 in Makati City, Philippines. Civil Aviation Managers, technical personnel from the ANSPs from other SEA countries and other stakeholders were invited to give a lecture on the current status of GNSS operations in the world. There was an exchange of opinions from participants.



2.2 GIPTA Training:

In cooperation with JRANSA** and the Country of Japan, the Civil Aviation Authority of the Philippines hosted GIPTA held at Civil Aviation Training Center (CATC) on November 2022. Participants were technical personnel from SEA Countries to include representatives from ANSPs, Philippine Aviation Regulators, Philippine Airlines, Cebu Pacific and Philippines-Air Asia Inc. Discussions and information exchange were made in the aspects of GNSS Concept of Operations, installation, ionosphere effects and maintenance. The training also Covered cost effectiveness, certification and other necessary technologies to encourage the development of GNSS in the region.



2.3 Installation of GNSS Data Analyzer:

GNSS data analyzer was installed at CATC Manila, Philippines to collect actual ionospheric data necessary for deeper understanding of GNSS for GIPTA participants. Data results and analysis was presented to the participants during the course.



GNSS Data Analyzer in Philippine CATC equipment room

* GIPTA – GNSS Implementation Plan Training for ASEAN
** JRANSA - Japan Radio Air Navigation Systems Association

3. ACTION REQUIRED BY THE MEETING

- 3.1 No action required. For APAC GBAS/SBAS ITF information purposes only.

END OF REPORT