International Civil Aviation Organization

THE TENTH MEETING OF THE SOUTH EAST ASIA AND BAY OF BENGAL SUB-REGIONAL ADS-B IMPLEMENTATION WORKING GROUP (SEA/BOB ADS-B WG/10)

Singapore, 11 - 13 November 2014

Agenda Item 4:   **Report on ground system and avionics performance monitoring and improvement in compliance**

ADS-B IMPLEMENTATION IN HONG KONG, CHINA

(Presented by Hong Kong, China)

SUMMARY

This paper presents a brief input for the ADS-B Implementation in Hong Kong, China

1.   Introduction

1.1   Implementation of ADS-B operation in HK FIR was re-scheduled to December 2016. An AIP Supplement was issued on 29 August 2014 to notify airspace users on this change.

2.   Discussion

2.1   Regarding the proposal to establish an ADS-B Avionics Problem Reporting Database (APRD) for sharing of monitoring results of avionics performance of ADS-B aircraft for the region, Hong Kong, China has been working with the ICAO RSO to develop detailed specifications of the database, as well as a prototype to illustrate the look-and-feel of the database, with inputs/comments from Singapore and Australia.

2.2   During the CNS SG/18 meeting held in July 2014, Hong Kong China presented a working paper outlining the proposal and progress in establishing the APRD with a view to enhancing aviation safety for the Region, which gained support and endorsement from the meeting. A Discussion Paper would be presented in the coming 51st DGCA Conference to provide the latest update while seeking support from the Conference.

3.   Action by the Meeting

3.1   The meeting is invited to note the information contained in this paper.

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