



International Civil Aviation Organization

**The Third Meeting of the APANPIRG ATM Sub-Group
(ATM /SG/3)**

Bangkok, Thailand, 03-07 August 2015

Agenda Item 4: ATM Systems (Modernisation, Seamless ATM, CNS, ATFM)

CNS/SG/19 OUTCOME RELATED TO ADS-B-BASED SEPARATION

(Presented by the Secretariat)

SUMMARY

This paper presents a Draft Conclusion developed by the Communications, Navigation and Surveillance Sub-Group of APANPIRG (CNS/SG), for discussion by ATM/SG.

1. INTRODUCTION

1.1 CNS/SG/19, held in Bangkok, Thailand, from 24 to 27 July 2015, agreed to a Draft Conclusion proposed by the 14th Meeting of the ADS-B Study and Implementation Task Force, held in Christchurch, New Zealand, from 14 to 17 April 2015. The Draft Conclusion is mentioned in ATM/SG/3 WP/14, and is provided here for the information of the meeting while discussing WP/14.

2. DISCUSSION

2.1 The following text was included in the Report of the CNS/SG/19 Meeting:

The meeting noted that lack of separation minima for using ADS-B/CPDLC and ADS-B/Satcom Voice (DCPC) was an issue identified by the Working Group. After discussion, the meeting endorsed the following draft Conclusion formulated by SEA/BOB ADS-B WG:

Draft Conclusion ADS-B SITF 14/1 – Need Guidance on Separation Minima

That, ICAO (SASP) be invited to study the separation minima that can be applied using ADS-B with CPDLC and ADS-B with “DCPC” type (i.e., without operators) of Satcom voice in remote airspace outside the range of VHF voice communications of the responsible ATC unit.

3. ACTION BY THE MEETING

- a) The meeting is invited to:
- b) note the information contained in this paper; and
- c) discuss *Draft Conclusion ADS-B SITF 14/1 – Need Guidance on Separation Minima*.

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