



International Civil Aviation Organization

The Twelfth Meeting of the FANS Implementation Team, Bay of Bengal (FIT-BOB/12) and the Second Meeting of the Bay of Bengal Reduced Horizontal Separation Implementation Task Force (BOB-RHS/TF/2)

Bangkok, Thailand, 22– 26 February 2010

Agenda Item 4: Review Bay of Bengal ADS/CPDLC Operations

ADS-C and CPDLC Trials in Male' (Maldives) FIR

(Presented by Republic of Maldives)

SUMMARY

This paper presents the information on the ADS-C and CPDLC trials in Male' FIR.

1. INTRODUCTION

1.1 This information paper presents an update of the activities carried out in the Maldives to implement ADS-C and CPDLC data link services in the Male' FIR.

2. DISCUSSION

2.1 To enable full benefit of data link operation and the implementation of reduced lateral and longitudinal separations in the Male' FIR, the Maldives commenced implementation of ADS-C and CPDLC data link services in the Male' FIR in 2009.

2.2 In early September 2009, training for controllers were conducted and trials commenced in October 2009 on oceanic routes between Mumbai, Maldives and Australia with Emirates Airline aircraft.

2.3 At the outset the system performance was satisfactory. However, after a month the downlink performance was poor and the trials had to be discontinued after experiencing some equipment problem. The equipment supplier has been contacted and is expected to fix the problem by end of February 2010. If all goes well, the trials could commence again in March 2010.

3. ACTION BY THE MEETING

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

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