



International Civil Aviation Organization

**THE NINTH MEETING OF THE SOUTHEAST ASIA AND BAY OF BENGAL
SUB-REGIONAL ADS-B IMPLEMENTATION WORKING GROUP
(SEA/BOB ADS-B WG/9)**

Beijing, China, 30 October - 1 November 2013

Agenda Item 8: Readiness or status of implementation in China

BRIEF ON THE ADS-B ACTIVITIES IN CHINA

(Presented by China)

SUMMARY

This information paper provides a brief on the ADS-B activities in China. Development of surveillance systems such as ADS-B is described.

1. INTRODUCTION

1.1 CAAC and ATMB had installed 8 ADS-B ground stations till the end of 2012 and the ADS-B ground station implementation roadmap of china will be issued recently. The latest development of ADS-B activities in China is described.

2. ADS-B ACTIVITIES

2.1 The plan of ADS-B activities in China

2.1.1 Currently, CAAC and ATMB had finished the 《ADS-B ground station implementation roadmap (draft)》, according to the implementation plan, more than 200 ADS-B ground stations will be constructed nationwide as the first phase.

2.2 Trail operation in the area of South China Sea

2.2.1 As you know, One ADS-B ground stations have been deployed and put into trial in the area of Sanya FIR In 2008. And now three ADS-B ground stations are being constructed in the area.

2.2.2 In July 2009, the air traffic control centre of Sanya brought in the ADS-B signal to their automation systems and updated the software, which can show the ADS-B data alone or show the integrated data of radar and ADS-B.



2.1.3 L642 route and M771 route in Sanya FIR is one of the busiest routes in China. As the publication of the NOTAM of the ADS-B trail operation, they are on ADS-B trail operation. Meanwhile, all the preparation work of the ADS-B trail operation is being carried out.

3. ACTION 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
