



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 5: Review of TOR of SEA/BOB ADS-B Working Group

REVIEW ACTION ITEMS FOR THE SEA/BOB ADS-B WG

(Presented by Secretariat)

SUMMARY

This paper reviews action items for the SEA/BOB ADS-B Sub-regional Implementation Group based on outcome of previous meetings of the working group. The meeting is expected to update the status of these action items and develop additional items as required.

1. INTRODUCTION

1.1 The SEA/BOB ADS-B WG/8 meeting discussed and agreed to a list action items being taken by the Working Group members which was provided in the *Appendix E* to the meeting Report.

1.2 The SEA/BOB ADS-B WG/9 developed few more action items, most of which had been completed by ADS-B SITF/13 meeting held in April 2014 in Hong Kong China.

1.3 The status of action items was updated by the Secretariat based on information available.

2. DISCUSSION

2.1 Based on discussions on the Terms of Cooperation/TOR for the SEA/BOB Sub-regional ADS-B Group at this meeting, actions item as part of its work programme of the Working Group should be reviewed and further updated.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review and update the list of action items for the SEA/BOB ADS-B sub-regional working group as provided in **Attachment** to this paper.

LIST OF ACTION ITMES (COMPLETED ACTION ITEMS HAVE BEEN REMOVED)

No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party
1.	Prepare a paper on the plans for and status of ADS-B data sharing between Indonesia-Malaysia	SEA ADS-B WG/4	Updated in ADS-B SITF/8 ; SEA/BOB WG/10	On-going	Malaysia
2.	To examine existing air-ground communication and surveillance capability in the boarder area between China and Myanmar and identify the need and possibility for sharing ADS-B data from potential ADS-B ground station at Lashio.	SEA ADS-B WG/6	On going ADS-B WG/10	Report status and position (ADS-B GS to be installed at Lashio has been identified)	China & Myanmar
3.	To exam possibility of sharing ADS-B data from potential ADS-B ground station from Coco and Sittwe.	SEA ADS-B WG/6	On going ADS-B WG/10	Report status and possibility Completed	Myanmar & India
4.	ATS operational letter of agreements between neighboring FIRs among South China Sea States for radar-like surveillance service	SEA ADS-B WG/6	Ongoing – Reports at each meeting	Report progress	China, Hong Kong China, Viet Nam and Singapore
5.	India to coordinate with Bangladesh Maldives and Sri Lanka for ADS-B data sharing	SEA ADS-B WG/7	On-going revised target SEA/BOB WG/10	Coordination	India
6.	Harmonize process of detection bad TX for inclusion into “Blacklist”	SEA/BOB ADS-B WG/8	ADS-B SITF/12	Review and prepare a paper	Singapore & Hong Kong China
7.	ADS-B data sharing agreement for BOB	SEA/BOB ADS-B WG/8	ADS-B SITF/13 (31 Dec. 2013)	Report progress	Myanmar, India
8.	Update “harmonization Framework Document” for BOB	SEA/BOB ADS-B WG/8	ADS-B SITF/12 (31 Dec. 2012)	Report progress	India, Myanmar

LIST OF ACTION ITMES (COMPLETED ACTION ITEMS HAVE BEEN REMOVED)

No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party
9.	Explore possibility for installation of an ADS-B ground station on the Nicobar Islands to cover eastern gateway of BOB Sub-region	SEA/BOB ADS-B WG/8	ADS-B SITF/12	Report result of study	India
10.	Confirm whether enough discussions had been done by the group on harmonization of ADS-B planning including considerations of mandates for airspace volumes rather than ATS routes and planning for service delivery outcomes and decommissioning of radar that no longer required. High ADS-B fitment rates may lead to the removal of primary radars in some states. Regional surveillance strategy has encouraged States to do so.	SEA/BOB WG/9	SEA/BOB WG/10		All
11.	In MEL not included the effect of GNSS failure on ADS-B output which should be included.	SEA/BOB WG/9		Contact Boeing and Airbus through operators	IATA and Hong Kong China
12.	Develop and implement regional collaboration project for ADS-B out operational use including data sharing in Bay of Bengal area and report on implementation progress.		May 2015	Develop and implement sub-regional ADS-B collaboration project.	Bay of Bengal States
13.	States to advise when their ground stations can be upgraded to receive ADS-B DO260B compliant ADS-B data. A survey was conducted during ADS-B SITF/13 (Appendix E). On-going bases	SEA/BOB WG/9	On-going	Further updates the Table and report to ADS-B SITF	

SEA/BOB ADS-B WG/8
Appendix E

LIST OF ACTION ITMES (COMPLETED ACTION ITEMS HAVE BEEN REMOVED)

No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party
14.	General ADS-B Avionics Problem Reporting Database (APRD)	SEA/BOB WG/9	Specification and database		Hong Kong China and RSO
15.	Provide list of contact points of IATA member airlines responsible taking action on report of abnormal performance of ADS-B OUT avionics	ADS-B SITF/13	Progress report/April 2015	Provide name of contact points to Administrations	IATA
16.	To be added				
