



International Civil Aviation Organization

**FIFTEENH MEETING OF THE ADS-B STUDY AND IMPLEMENTATION
TASK FORCE (ADS-B SITF/15)**

Bangkok, Thailand, 18 - 20 April 2016

Agenda Item 3: Review Subject/Tasks List

REVIEW OUTSTANDING ACTION ITEMS OF THE TASK FORCE

(Presented by the Secretariat)

SUMMARY

This paper presents the latest action items based on the outcome of the 14th meeting the ADS-B SITF and the Eleventh meeting of the SEA/BOB Working Group for review by the meeting.

1. INTRODUCTION

1.1 Attachment 1 to the letter of invitation for this meeting provides a list of outstanding action items for members of the Task Force. The list of action items was further updated based on information available. The updated list of outstanding action items is also attached to this working paper.

1.2 Two additional action items resulted from the eleventh meeting of the SEA/BOB ADS-B Implementation Working Group is also appended at end of the list for review by the meeting.

2. ACTION BY THE MEETING

2.1 Members of the Task Force and those leads for some of the action items are invited to provide updates on the status of these action items.

2.2 Most of action items are expected to be completed by this Task Force meeting. Some outstanding action items may need to be handed over to either SEA/BOB ADS-B Implementation Working Group or SURICG for further follow-up.

LIST OF OUTSTANDING ACTION ITMES

No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party	Status
1.	ATS operational letter of agreements between neighboring FIRs among South China Sea States for radar-like surveillance service (Operational agreement between Singapore and Viet Nam was signed first in Nov. 2013 and later updated in July 2014 for 30 NM separation)	SEA ADS-B WG/6	Ongoing – Reports at each meeting	Report progress at ADS-B SITF/15	China, Hong Kong China, Viet Nam and Singapore	On-going. Needs seamless agreement for the same minima for major traffic flow. SEA/BOB
2.	Harmonize process of detection bad TX for inclusion into “Blacklist”	SEA/BOB ADS-B WG/8	ADS-B SITF/15	Review and update on the monitoring mechanism	Singapore & Hong Kong China, RSO	On-going Requirement for monitoring (Items) identified
3.	Update “harmonization Framework Document” for BOB	SEA/BOB ADS-B WG/8	ADS-B SITF/15	Report progress – on going. Agreement on data sharing signed.	India, Myanmar	On-going SEA/BOB
4.	Explore possibility for installation of an ADS-B ground station on the Nicobar Islands to cover eastern gateway of BOB Sub-region (seeking alternate location nearby)	SEA/BOB ADS-B WG/8	ADS-B SITF/14	Report result of study	India	On-going SEA/BOB
5.	In MEL not included the effect of GNSS failure on ADS-B output which should be included.	SEA/BOB WG/9	ADS-B SITF/15	Contact Boeing and Airbus through operators	IATA and Hong Kong China	Initial result based on contact with AIRBUS & BOEING subject to confirmation

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No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party	Status
6.	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. Status reported at WG/10		April 2015	Develop and implement sub-regional ADS-B collaboration project.	Bay of Bengal States	Detailed needs to be finalized SEA/BOB
7.	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		On-going Table updated by ADS-B SITF/14 and to be maintained by Task Force
8.	General ADS-B Avionics Problem Reporting Database (APRD) (being implemented)	SEA/BOB WG/9	Specification and database agreed at ADS-B SITF/14	Further progress to be achieved at ADS-B SITF/15	Hong Kong China and RSO	On-going Progressed at ADS-B SITF15
9.	Develop and implement regional collaboration project for ADS-B out operational use including data sharing in South Pacific and report on implementation progress.	Previous meeting of ADS-B SITF and ADS-B SITF/13	ADS-B SITF/15	ADS-B SITF/15	South Pacific States On-going	On-going Initial stage Report by Ad Hoc WG at ADS-B SITF14
10.	Study application of ADS-B and mutilate for precision runway monitoring.	Previous meeting of ADS-B SITF and ADS-B	ADS-B SITF/15	Guidance material for implementation	All Members On-going	On-going Task Force or alternate body
11.	Perform data collection and data analysis of ADS-B messages to examine GPS performance in different geographic areas.	Previous meeting of ADS-B SITF and ADS-B	ADS-B SITF/15	Report of data collected and analyzed - continuous	All Members On-going	On-going
12.	TOR - ADS-B IN	Revised TOR	APANPIRG/23	Monitoring development	ALL Members	On-going
13.	SSR Modes S DAPS	Emerging issue	ADS-B SITF/14 IP/7 IP/16	To be addressed	ADS-B SITF or alternate body	Initial

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No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party	Status
14.	SSR II code coordination	Emerging issue	ADS-B SITF/15	To be addressed	ADS-B SITF or alternate body	Initial
15.	ICAO Aircraft address managment	Emerging issue	ADS-B SITF/15	To be addressed	ADS-B SITF or alternate body	Initial

In addition, SEA/BOB WG/11 meeting identified two actions for IATA and Malaysia to report at ADS-B SITF/15 meeting in April 2016

1.	Inform member airlines about the B787 ADS-B Deficiency and the service Bulletin (SB) B787-81205-SB340005-00 and accomplish the upgrade as soon as possible after the Service Bulletin release.	SEA/BOB WP/11	ADS-B SITF/15	Inform member airlines	IATA
2.	Further develop a checklist for performance monitoring in coordination with Australia, India, Hong Kong China and Singapore. A WP on this subject prepared for consideration by next ADS-B SITF meeting (AIGD)	SEA/BOB WP/11	ADS-B SITF/15	Coordination and prepare a WP for review by the Task Force	Malaysia
