

International Civil Aviation Organization

ICAO

Sixth Meeting of the Surveillance Implementation Coordination Group (SURICG/6)

Video Teleconference, 24 – 27 August 2021

Agenda Item 9: Review the Action Items from SURICG/5 Meeting

a) action items arising from SEA/BOB ADS-B WG

ACTION ITEMS ARISING FROM SEA/BOB ADS-B WG

(Presented by the Secretariat)

SUMMARY

This paper reviews the outstanding Action Items arising from the dissolved SEA/BOB ADS-B WG for discussion on the way forward.

1. INTRODUCTION

1.1 This paper reviews the outstanding Action Items arising from the dissolved SEA/BOB ADS-B WG for discussion on the way forward.

2. DISCUSSION

2.1. SURICG/5 discussed the future for the SEA/BOB ADS-B WG. After deliberation with a vote casted, the meeting agreed to formulate the following draft decision and it was further endorsed in CNS SG/24:-

Decision CNS SG/24/12 (SURICG/5/2) - Dissolution of SEA/BOB ADS-B WG	
What: Noting that most of the tasks outlined in the TOR have been achieved and the completion of residual part of action items will be performed by SURICG, That, the SEA/BOB ADS-B WG be dissolved.	Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why: The SEA/BOB ADS-B WG terms of reference have been completed and pending action items will be performed by SURICG.	Follow-up: <input type="checkbox"/> Required from States
When: 4-Dec-20	Status: Adopted by Sub-group
Who: <input checked="" type="checkbox"/> Sub groups <input type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> APANPIRG <input checked="" type="checkbox"/> Other: SURICG	

2.2. While both SURICG/5 and CNS SG/24 highly recognized the great achievements made by SEA/BOB ADS-B WG in past years, SURICG was requested to follow the outstanding Action Items from SEA/BOB ADS-B WG to SURICG.

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2.3. As such, the Meeting is invited to review the Action Items arising from SEA/BOB ADS-B WG in **Appendix A** of this paper, and consider including these items into the Action Items list under SURICG.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) review and consider including Action Items from SEA/BOB ADS-B WG into the Action Items list under SURICG; and
- c) discuss any relevant matter as appropriate

LIST OF ACTION ITEMS AS OF SEA/BOB ADS-B WG/15

No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party
1.	<p>ATS operational letter of agreements between neighboring FIRs among South China Sea States for radar-like surveillance service</p> <p>(Operational agreement between Singapore and Viet Nam was signed first in Nov. 2013 and later updated in July 2014 for 30 NM separation, agreement for 20 NM was signed Oct. 2016)</p> <p>To further progress rest parts for major ATS Routes L642 and M771 to apply new separation criteria using ADS-B and other surveillance</p>	SEA ADS-B WG/6	<p>Ongoing – Reports at each meeting (need to coordination through SEACG for separation criteria to be applied)</p> <p>China, VN, are able to provide radar surveillance to L642,M771 within the relevant FIRs. (SEA/BOB WG/15)</p>	<p>Report progress</p> <p>Consistent separation to be applied in 4 FIRs, new action item for 4 parties. Refer surveillance capability to ATM SG.</p>	<p>China, Hong Kong China, Viet Nam and Singapore</p> <p>On-going needs seamless agreement for the minima – major traffic flow; Hong Kong/Sanya Sanya/Ho Chi Minh</p>
2.	<p>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.</p> <p>Status updated at WG/11</p> <p>A simple document containing projects for BoB data sharing to be prepared by India</p> <p>MOU for Bay of Bengal data sharing projects</p> <p>(Consolidated in SEA/BOB WG/15)</p>	<p>SEA/BOB WG/11</p> <p>SEA/BOB WG/13</p>	<p>Nov. 2018</p> <p>SEA/BOB WG/14</p>	<p>Develop and implement sub-regional ADS-B collaboration projects.</p> <p>On-going</p> <p>Have the MOU between India/Sri Lanka; India/Malaysia and India/Indonesia agreed.</p> <p>On going</p>	<p>Bay of Bengal States</p> <p>Detailed needs to be finalized by SEA/BOB</p> <p>India, Sri Lanka Malaysia and Indonesia</p>

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Appendix A

No.	Subject	Forum Raised	Status / Target Date	Remarks / follow-up	Action Party
3.	Make proposals for ADS-B data sharing between China and Myanmar & China and Laos PDR.	SEA/BOB WG/13	March 2020	States concerned discuss for a concrete proposal for the data sharing	China, Myanmar and Lao PDR.
*The following items (4-8) are suggested by SEA/BOB WG/15					
4.	harmonization of mandates across the various FIRs	SEA/BOB WG/15	Ongoing		
5.	promotion of new means of data sharing (such as data sharing through a centralised data base or SWIM)	SEA/BOB WG/15	Ongoing		
6.	Study the potential applications and issues of new forms of ADS-B stations and Long Range Communications.	SEA/BOB WG/15	Ongoing		
7.	Sharing of innovative means to solve ADS-B related issues.	SEA/BOB WG/15	Ongoing		
8.	Consolidation of issues to be considered at other ADS-B related forum (e.g. Surveillance Panel, RTCA, EUROCAE), or by vendors.	SEA/BOB WG/15	Ongoing		
