

SEA-BOB ADS-B WG-10

**REPORT FROM BAY OF BENGAL AD HOC WORKING GROUP**

*(Venue and Date: Singapore, 12-13 November, 2014)*

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**States Presented:**

Bangladesh  
India  
Indonesia  
Pakistan  
Sri Lanka  
Thailand

Maldives and Myanmar were not present in the WG meeting.

The participants met to update the status of implementation of ADS-B and possible Data sharing between the neighboring States.

1. Bangladesh has planned to install ADS-B ground stations at four locations i.e. Dhaka, Barisal, Saidpur and Cox's Bazar by 2H2016. Bangladesh is willing to share ADS-B data with India and Myanmar.
2. India informed that 21 ADS-B ground receivers have already been installed and AIP SUPP has been prepared to use ADS-B in the provision of ATS surveillance service. The AIP Supplement will be issued once the approval for operational use of ADS-B data for surveillance is obtained from the regulator. The data sharing agreement between India and Myanmar can be signed by 2H2014. India is willing to share ADS-B data with Bangladesh, Indonesia, Maldives and Sri Lanka.
3. Indonesia informed that ADS-B ground station at Ache is already operational and will share data with India (Portblair – Aceh) by 2H2015.
4. Maldives has installed and commissioned ADS-B ground stations at three locations. The integration of data to the ATM systems has already been completed. Maldives is willing to share ADS-B data with India and Sri Lanka (Expected date: 2015). Also, Maldives has planned to implement exclusive ADS-B airspace at and above FL290 by 2016.
5. Nepal is planning to install ADS-B ground stations in future. New MSSR system is going to install and the project will be completed by 2015. MLAT is under the process for a tender.
6. Pakistan has informed the meeting that most of the Pakistan airspace currently is already under RADAR surveillance; some gaps in the West, Northern mountain regions and some portion in the South and the South-West airspace need to be brought under positive feasibility or surveillance. PCAA considers ADS-B, a potential option to fill up the gaps in radar surveillance and also considers using ADS-B to provide partial back-up to the existing radar. Regarding data sharing neighboring countries will be coordinated through PCAA.

7. Sri Lanka is planning to install ADS-B ground stations at five locations and the system will be ready for test operations by October, 2015. AIC has been recently issued. Sri Lanka is willing to share data with India and Maldives.
8. Thailand informed that a new ATM system with capability of processing ADS-B data is expected to be operational in 2017.

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### **ADS-B DATA SHARING**

The following locations for data sharing were agreed upon during the sub-group (Ad hoc) Meeting:

INDIA-BANGLADESH  
Agartala and Dhaka (2H2016)

BANGLADESH-MYANMAR  
Coxs Bazaar and Sittwe (2H2016)

INDIA – MYANMAR  
Agartala – Sittwe (2H2015)  
Portblair – Coco Island (2H2015)

INDIA – INDONESIA  
Portblair – Aceh (2H2015)

INDIA – MALDIVES  
Trivandrum – Kulhudhuffushi (2H2015)

MALDIVES – SRI LANKA  
Male – Colombo (2H2016)

INDIA – SRI LANKA  
Trivandrum – Colombo (2H2016)