



ICAO

*International Civil Aviation Organization*  
**Twenty-Fifth Meeting of the Regional Airspace Safety  
Monitoring Advisory Group (RASMAG/25)**

Video Teleconference, 27 – 30 October 2020

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## **Agenda Item 8: Any Other Business**

### **PRODUCTION OF THE ASIA/PACIFIC REGION COMBINED PBCS MONITORING REPORT**

(Presented by United States)

#### **SUMMARY**

This paper presents a recommended process for the production of the Asia/Pacific Region Combined PBCS Monitoring Report. The United States recommends the retention of a harmonized PBCS Report format with other ICAO regions and the biennial rotation of report generation responsibilities amongst States and Monitoring Agencies.

## **1. INTRODUCTION**

1.1 As agreed in FIT-Asia 8, member States recognized the benefit of consolidating individual data link performance reports to create a regional view. This combined report allows members to identify performance trends affecting multiple FIRs as well as common issues for aircraft types and communication paths. The United States produced and presented the initial combined reports at the FIT-Asia 9 and FIT-Asia 10. The common format of these reports is used in the North Atlantic region as well as the Informal Coordination Groups IPACG and ISPACG in the Pacific. Retaining a common report will support the global aviation community effort to improve data link service. The United States looks forward to working with the next volunteer to produce this report for the Asia Pacific region.

## **2. DISCUSSION**

2.1 In 2018 at FIT-Asia 8, the meeting recommended the creation of a consolidated PBCS performance report. The United States noted that a consolidated report is in place in North Atlantic region. The report format was later adopted by the IPACG-FIT and ISPACG-FIT.

2.2 Consolidation of the report allows member States and other stakeholders to quickly review data link performance within multiple FIRs and across regional boundaries. Due to the high level of required system performance and often the low number of data points per aircraft, systemic issues are frequently masked when viewed from the perspective of a single FIR. This combined view highlights common issues such as those seen with HF, VHF/Satellite transition areas, and certain aircraft system performance. The United States notes that additional insight is gained by the organization producing the report as additional analysis is needed to compile the data into a cohesive narrative to the FIT members.

2.3 Rotating responsibility for the production of the report assures that, over time, multiple States and organizations gain the knowledge and develop the skillset to improve system performance. Ideally this rotation would occur on a biennial basis allowing for the outgoing State/Agency to assist the incoming organization in the first year and independent production during the second year. This process maximizes the dispersal of knowledge while maintaining report quality.

**Draft Conclusion RASMAG/25-X: Rotational Responsibility for the Production of the Combined PBCS Monitoring Report**

That, the ICAO Asia Pacific region will, through FIT-Asia, produce an annual Combined PBCS Monitoring Report. Responsibility for the report production will rotate biennially amongst volunteer States, Reporting Agencies, or other relevant stakeholders. Until a report format is codified in ICAO documentation, producing organizations must assure the report content, format, and quality are consistent with similar reports in other ICAO regions.

2.4 Organizations volunteering to produce these consolidated reports are encouraged to review similar reports from other regions and coordinate with the same to ultimately improve the global reporting standard. Consistent reporting across regions assures States, aircraft operators and service providers have clear and actionable data to improve system performance.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper
- b) discuss any relevant matters as appropriate; and
- c) adopt the Draft Conclusion.

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<b>Draft Conclusion RASMAG/25-X: Rotational Responsibility for the Production of the Combined PBCS Monitoring Report</b>	
What: That, the ICAO Asia Pacific region will, through FIT-Asia, produce an annual Combined PBCS Monitoring Report. Responsibility for the report production will rotate biennially amongst volunteer States, Reporting Agencies, or other relevant stakeholder. Until a report format is codified in ICAO documentation, producing organizations must assure the report content, format, and quality are consistent with similar reports in other ICAO regions.	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: To improve PBCS system performance within APAC and other ICAO Regions	Follow-up: <input type="checkbox"/> Required from States
When: dd-Mmm-yy	Status: Draft to be adopted by Subgroup
Who: <input type="checkbox"/> Sub groups <input type="checkbox"/> APAC States <input type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other:	