
1. ANSP action items

- 1.1 Register on CRA website at www.fans-cra.com.
- 1.2 Establish means to extract FANS1A analysis data for CPDLC and ADS-C using guidance provided in ICAO Doc 9869 PBCS Manual Appendix D.
- 1.3 Filter extracted data FANS1A analysis data for CPDLC and ADS-C using guidance in PBCS Manual Appendix D.
- 1.4 Establish means to perform analysis of CPDLC RCP and ADS-C RSP at a suitable interval (usually monthly, but specific interval will be determined by local factors such as volume of data).
- 1.5 Investigate any performance degradation identified during monthly analysis.
- 1.6 Report non-compliance with RCP/RSP specifications to CRA.
- 1.7 Support CRA non-compliance investigations.
- 1.8 Report any aircraft that are filing as PBCS qualified but showing non-compliance with RCP and RSP 95% normal operating criteria to your state CAA and RMA.
- 1.9 Withdraw the use of performance-based separation minima requiring PBCS where aircraft data link performance is not compliant with RCP and RSP 95% operating criteria.
- 1.10 Implement an analysis of service availability to determine the impact of reported unplanned outages in your airspace (usually annually).
- 1.11 Implement local procedures and training to ensure operational staff log FANS1/A problems identified during operations to enable subsequent investigation.
- 1.12 Implement local investigation process for reported FANS1/A problems.
- 1.13 Implement CRA website reporting of confirmed FANS1/A problems.
- 1.14 If implementing PBCS, sign up to Global PBCS Charter on CRA website.
- 1.15 Submit PBCS non-compliance report to designated EMA/RMA by 20th of every month (if falls on a weekend then the next available working day). (Refer to **Figure 1**- PBCS non-compliance submission flow chart)
- 1.16 Submission of Nil report is required. (Refer to **Figure 1**- PBCS non-compliance submission flow chart)



Figure 1 - PBCS non-compliance submission flow chart

2. ANSP Reports to FIT-Asia

2.1 Compile PBCS RCP and RSP performance report for the year from January to December, per regional reporting guidelines, using the template provided on the Asia/Pacific Regional Office website.

2.2 Ensure the PBCS performance data for the reporting year is provided to the ICAO Secretariat by not later than 28 February each year for inclusion in aggregated regional data reporting to FIT-Asia, RASMAG and APANPIRG.

2.3 Complete the Survey of the Implementation Status of Performance-Based Horizontal Separation Minima using the form available on the Asia/Pacific Regional Office website, and submit to the ICAO Secretariat by not later than 28 February each year.

2.4 FIT-Asia States: Compile report on PBCS system performance and availability observed in your FIR, including comment on operational impact of observed outages, results of analysis of problems and corrective action taken, and submit the report to FIT-Asia each year using the Working Paper template provided for the meeting.

2.5 Non-FIT-Asia/States: Compile report on PBCS system performance and availability observed in your FIR and, including comment on operational impact of observed outages, results of analysis of problems and corrective action taken, and submit the report to the relevant FIT in the format determined by the FIT.

3. FIT-Asia Reports to RASMAG

3.1 Nominated ANSP compile draft aggregated regional performance report from individual FIR reports for review at each year's FIT-Asia meeting.

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