



ICAO

**SEVENTH MEETINGS OF THE SAT IMPLEMENTATION MANAGEMENT GROUP (SAT IMG/7)
AND
SAT SAFETY OVERSIGHT GROUP (SAT SOG/7)**

Dakar, 6-10 April 2026

Agenda Item 3: Airspace and ATS Route improvements

PBCS IMPLEMENTATION IN SOUTH AFRICA

(Presented by South Africa)

SUMMARY	
This working paper provides an outline of the South African PBCS implementation planning overview.	
Action by the Meeting at paragraph 3.	
<i>Strategic goals</i>	A-Every Flight is safe and secure C- Aviation Delivers Seamless, Accessible, and Reliable Mobility for All
<i>Reference</i>	SAT IMG2 Decision 02/01

1. Introduction

- 1.1 and The Group is presented with information on the South African PBCS implementation roadmap planning considering the SAT IMG2 meeting decision 2/01, that a project team be established to develop and combine implementation plan tasks/timelines to harmonise implementation of PBCS and use of related PANS-ATM separation minima in the SAT

2. Discussion

- 2.1 South Africa opted to migrate from the current RNAV 10 in FAJO (Johannesburg oceanic FIR) to RNP4 supported by implementation of PBCS. The Planning activities will be in alignment with the SAT PBCSIS PT recommendations and PBCS Implementation Plan – Checklist (ICAO Doc 9869).

- 2.2 The South African PBCS Implementation plan is under review in order to sufficiently provide for one of the important aspects of implementation;
To test the current system in terms of functionality required for PBCS technical requirements. For this, data needs to be extracted from the ATM system and then analysed to determine if the RCP and RSP meets the technical specification required for PBCS.
- 2.3 Following the discussion from the APIRG/25 Meeting and the presentation from the AFI Regional Monitoring Agency (ARMA) on the implementation of procedures to support PBCS and non-compliance reporting in AFI Region, the SAT IMG decided that all SAT States be invited to complete a survey (based on the ARMA questionnaire) on the status of the planned implementation of PBCS in their respective FIRs.
The South African PBCS readiness questionnaire is attached as **Appendix A**.
- 2.4 To support PBCS performance monitoring and reporting objectives, South Africa is in preparation of facilitating the provision of datalink performance data to the ARMA ensuring continued compliance and interoperability performance monitoring in support of safe and efficient operations in the SAT.
- 2.5 South Africa will closely monitor, participate, and take into consideration the SAT PBCSIS PT recommendations and the definition of the SAT PBCS implementation roadmap.

3. **Action by the Meeting**

- 3.1 The meeting is invited to:
- a) Note the information provided; and

— END —