



Agenda Item 2: Optimisation of the SAM airspace

Update of PBN approaches implementation data

(Presented by the Secretariat)

SUMMARY	
This working paper presents proposals for updating the information on the status of implementation of PBN-based arrival, departure and approach procedures, in order to verify compliance with the goals established by the Bogota Declaration.	
References:	
<ul style="list-style-type: none">• PBN/1, 2 and 3 Workshops• SAM/IG meetings	
ICAO Strategic Objectives:	<i>A - Safety</i> <i>E - Environmental protection</i>

1. Background

1.1 Taking into account the various requirements concerning follow-up of the PBN goals established in the Bogota Declaration, SAM/IG/14 meeting considered that a periodic update on the status of implementation of arrival, departure and approach procedures would be necessary, and formulated **Conclusion SAM/IG/14-4:**

Conclusion SAM/IG/14-4 Follow-up of the PBN goals established in the Bogota Declaration

That, in order to follow-up on the PBN goals established in the Bogota Declaration, SAM States:

- a) complete the template contained in Appendix E to this part of the report;
- b) do the calculations and/or collect data on (estimated and actual) fuel and CO₂ savings, using the IFSET tool for the estimates;
- c) send the data cited in a) and b) to the SAM Regional Office before 30 June and 31 December each year.

2. **Discussion**

2.1 Considering the aforesaid and aiming to comply with the provisions of Conclusion SAMG/IG/14-4, representatives of States attending this meeting are requested to update the template enclosed as **Appendix A** to this working paper, in order to verify the status of compliance with the goals of the Bogota Declaration and to provide data concerning fuel savings generated in 2014.

3. **Suggested action:**

3.1 The Meeting is invited to:

- a) take note of the information presented in this working paper;
- b) urge representatives of States attending this meeting to update information in the template included as Appendix A to this working paper;
- c) urge States not attending the meeting, to submit the required information as soon as possible; and
- d) provide data on fuel savings generated in 2014.

APPENDIX A

**STATUS OF IMPLEMENTATION OF SID_s AND STAR_s
AT INTERNATIONAL AERODROMES**