



ICAO

International Civil Aviation Organization
African Flight Procedure Programme

9th Meeting of the African Flight Procedure Programme Steering Committee
(Lomé, Togo, 23 to 25 October 2023)

Agenda Item 4: Presentation of working papers and information papers by stakeholders
Working Paper 4.1: PANS-OPS instructor training course

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This working paper presents the status of the PANS-OPS instructor in the AFI Region and propose way forward in order to allow the Region to address more efficiently the PANS-OPS related challenges.

Action by the meeting is indicated in section 3.

REFERENCES

AFPP Programme Document

1. INTRODUCTION

- 1.1 The AFPP team performed a commendable job in ensuring that the AFI region have the requisite capacity in the field of the PANS-OPS (Procedure for Air Navigation Services – Aircraft Operations). PANS-OPS includes (but is not limited to) flight procedure design and operation, airspace design and operations as well as all related domains such as Quality assurance for flight procedures, their regulatory or operational approval, etc. This has enabled States and Organizations to implement the ICAO requirements thereto and meet their commitments under the ICAO relevant resolutions. This participated in the improvement of flight safety, efficiency and capacity within the AFI region.
- 1.2 This paper reports lack of PANS-OPS flight procedure instructor training in order to enhance to capacity and the efficiency of the current AFPP team.

2. DISCUSSION

- 2.1 Despite many States and Organizations have built expertise in the field of Instrument Flight Procedure (IFP) as a result of the efforts made by AFPP with the support of the active members, the host administration and the donors, the number of PANS-OPS instructors is still low in the AFI region.
- 2.2 Since the inception of the Programme in June 2014, six PANS-OPS flight procedures design trainings have been organized involving not less than one hundred trainees, the majority of the



ICAO

International Civil Aviation Organization

African Flight Procedure Programme

African States and Organizations and all ICAO Regional Offices in Africa. Other PANS-OPS related trainings and workshops has been also conducted to address all other PANS-OPS related challenges.

- 2.3 However, the Region is still lacking PANS-OPS instructors as no instructor training was conducted. The instructors' shortage has put continued strain in the AFPP with lack of sufficient alternatives to address numerous individual State and Organizations training request to AFPP in their various areas of needs, IFPD, PBN for ATCOs, and PBN Airspace among others.
- 2.4 Besides building capacity, training additional instructors will also be important for the sustainability of AFPP which will have a team of additional experts to supplement the existing team.
- 2.5 It is through the identification, training, nurturing, and mentorship that AFPP and indeed AFI region will maintain the niche it has cut out for itself in this critical and essential area of expertise in the aviation industry, failure to which the region risks losing the gains made through the AFPP management that has enabled AFI region to be self-reliant in this domain without necessarily looking West or East.
- 2.6 We recall the process and history that it took to establish the AFPP through the support of ICAO, the host administration, the Donors and the active members which allowed us to walk under our own leadership and management.
- 2.7 To conclude, Kenya requests ICAO to seek ways to organize PANS-OPS instructor training in order to enhance to capacity of the AFPP in this domain.

3. ACTION BY THE MEETING

- 3.1 The Steering Committee is invited to:
 - a) Take note of the information provided in this working paper;
 - b) Explore ways for the conduct of a PANS-OPS flight procedure instructor course
 - c) Support the conduct of this training course.



International Civil Aviation Organization
African Flight Procedure Programme

APPENDIX 1

IMPLEMENTATION STATUS OF THE 2022 – 2023 TRAINING PROGRAMME

The table below presents the implementation status of the 2022 – 2023 Training Programme as approved by the Steering Committee during SC/8.

#	Training	Status	Comment
1.	Flight procedure design initial training	Completed	Venue : Dakar, Senegal Period : 2 to 30 November 2022 Attendance : 12 participants from 8 member States
2.	PBN awareness workshop	Completed	Venue : Accra, Ghana Period : 3 to 28 April 2023 Attendance : 31 participants from 5 member States
3.	PANS-OPS refresher training	Completed	Venue : Dakar, Senegal Period : 24 to 28 July 2023 Attendance : 15 participants from 8 member States
4.	PBN flight procedure design training	Completed	Venue : Dakar, Senegal Period : 3 to 28 April 2023 Attendance : 11 participants from 6 member States
5.	PBN airspace design workshop	Completed	Venue : Nairobi, Kenya Period : 18 to 22 September 2023 Attendance : 27 participants from 7 member States
6.	PANS-OPS training for CAA	Completed	Venue : Yaoundé, Cameroon Period : 25 September to 6 October 2023 Attendance : 15 participants from 7 member States
7.	PANS-OPS oversight workshop	In progress	The two activities were planned back-to-back, but due to coordination issues with the host administration, they could not be held without impacting the training agenda. They are postponed to next year.
8.	National PBN implementation plan workshop	In progress	



ICAO

International Civil Aviation Organization

African Flight Procedure Programme

#	Training	Status	Comment
9.	On-the-Job Training (OJT)	Completed	OJT is organized on request. Requests were received recently, however due to other ongoing activities and lack of project staff, they are planned for the first quarter of 2024.
10.	PBN awareness training	Nov. 23	Venue : Entebbe, Uganda (Tailored training) Period : 27 November to 8 December 2023 Attendance : 35 participants expected
11.	Concept of operation training for flight procedure implementation	December	Under discussion with Cabo Verde