
AFPP QUATERLY REPORT

FROM 01 APRIL TO 30 JUNE 2019

The objective of this paper is to report on the activities of the African Flight Procedure Programme (AFPP) during the first quarter of 2019, ie from 01 April to 30 June 2019.

1 AFPP MEMBERSHIP

- APM: Active participating Member
- US: User Member

1.1 List of AFPP members

N°	State/Organization	ICAO Region	Status
1.	Angola	ESAF	APM
2.	Benin	WACAF	APM
3.	Botswana	ESAF	APM
4.	Burkina Faso	WACAF	APM
5.	Cabo Verde	WACAF	APM
6.	Cameroon	WACAF	APM
7.	Chad	WACAF	APM
8.	Comoros	ESAF	APM
9.	Congo	WACAF	APM
10.	Côte d'Ivoire	WACAF	APM
11.	Djibouti	WACAF	APM
12.	DRC	WACAF	APM
13.	Gabon	WACAF	APM
14.	Gambia	WACAF	APM
15.	Ghana	WACAF	APM
16.	Guinea Bissau	WACAF	US
17.	Guinea Conakry	WACAF	APM
18.	Equatorial Guinea	WACAF	APM
19.	Kenya	ESAF	APM
20.	Mali	WACAF	APM
21.	Madagascar	ESAF	US
22.	Mauritania	WACAF	APM
23.	Mozambique	ESAF	APM
24.	Niger	WACAF	APM
25.	Nigeria	WACAF	APM
26.	Senegal	WACAF	APM
27.	Sierra Leone	WACAF	APM
28.	Somalia	ESAF	APM
29.	Tanzania	ESAF	APM
30.	Togo	WACAF	APM
31.	Uganda	WACAF	APM
32.	Zimbabwe	ESAF	APM

Notes :

1. The following States/Organizations will join the Programme as APM: Madagascar, Eswatini and Zambia airport Authority;
2. South Africa, Seychelles and Mauritius announced the possibility of joining the Programme;
3. ASECNA paid for 14 out of its 17 Member States, as listed below:
 - ✓ Benin;
 - ✓ Burkina Faso;
 - ✓ Cameroon;
 - ✓ Chad;
 - ✓ Comoros;
 - ✓ Congo;
 - ✓ Côte d'Ivoire;
 - ✓ Gabon;
 - ✓ Equatorial Guinea;
 - ✓ Mali;
 - ✓ Mauritania;
 - ✓ Niger;
 - ✓ Senegal;
 - ✓ Togo.
4. The following ASECNA States are expected to join the Programme as APM: Central African Republic, Guinea Bissau and Madagascar.

1.2 Membership summary table

Year	APS	US	Pending APM	Pending US	Total
2019	30	2	5	-	32

2 2019 PROGRAMME OF ACTIVITIES**2.1 Programme of activities**

Domain	Text	Activity	Status
Administration	Outcomes: Built a robust Programme Document for AFPP Phase II		
	Programme Document: The Programme document has been revised (Revision A) and approved by the Steering Committee meeting.	Approval of the new Programme Document	Approved by SC/5 and awaiting signature of the SG
Finance	Outcomes: Improve the AFPP financial status by applying the decisions of SC/5		
	Arrears in contribution: the amount corresponding to the arrears in annual contributions is 311 000 USD	Send reminder letters to the concerned members States	Letters are being sent
National PBN implementation plan (NPIP)	Outcomes: National PBN Plan developed and submitted to ICAO WACAF Regional Office.		
	Congo Assistance to Congo CAA (ANAC Congo) for development of the National PBN Plan.	Assistance for finalization of the National PBN Plan.	Signed and submitted to WACAF February 2019
	Djibouti Assistance to Djibouti CAA (DAC) and Airports de Djibouti for development of the National PBN Plan.	Assistance for finalization of the National PBN Plan.	On-going

Domain	Text	Activity	Status
Instruments flight Procedure Oversight	Outcomes: Regulatory approval of instrument flight procedures at international and domestic airports in State.		
	Equatorial Guinea Assistance to be provided to Equatorial Guinea CAA in relation to instrument flight procedure (conventional and PBN) implementation process, including regulatory approval of PBN flight procedures designed by ASECNA for Bata International Airport. Assistance based on the Quality Assurance process (Doc 9906). Follow-up to be conducted.	Initial contact with Civil Aviation Authorities.	No further reaction from Eq Guinea up to now
	Madagascar Assistance to be provided to Madagascar CAA in relation to quality assurance process to implement conventional and PBN flight procedures (Doc 9906). Follow-up to be conducted.	Activity launched with Civil Aviation Authorities when AFPP status change from US to APM for Madagascar is finalized.	On-going
	Somalia Assistance to be provided to Somalia CAA in relation to quality assurance process to implement conventional and PBN flight procedures (Doc 9906). Follow-up to be conducted.	Initial contact with Civil Aviation Authorities.	On-going
Instrument flight Procedure Design	Outcomes: Conventional and PBN Flight procedures implementation at International and Domestic airports.		
	Gambia Request for PBN flight procedures updating at Banjul International Airport. Project concerns all steps of implementation process (Doc 9906). Flight procedure designer from Ghana CAA will be part of the AFPP design project team. Proposal is awaiting signature by Gambia CAA.	Activity conducted by AFPP Team to assist CAA to implement PBN flight procedures.	Signature required prior WGS-84 survey
	Cote d'Ivoire Request for PBN flight procedures design at Ity Airport, managed by private company. Project concerns all steps of implementation process (Doc 9906). Flight procedure designer from SODEXAM, ANSP for domestic airports in Cote d'Ivoire, is part of the AFPP design project team Technical and Financial Proposal are accepted and the job has started.	Activity conducted by AFPP Team in cooperation with Cote d'Ivoire CAA to implement PBN flight procedures.	Procedures Approved by ANAC CI which requested to publish it in the AIP
	Zimbabwe Request for design of PBN flight procedures at Harare and J.M. Nkomo International Airports proposal is forwarded to CAA. Project concerns all steps of implementation process (Doc	Activity conducted by AFPP Team in cooperation with Zimbabwe CAA to	Tendering activities are on-going due to the amount

Domain	Text	Activity	Status
	9906). Activity is postponed after OJT to be conducted on January and March 2018 for 2 flight procedure designers.	Implement PBN flight procedures.	
	Guinea Conakry request from Air Navigation Agency of Guinea for review of conventional and PBN flight procedures at Conakry international airport, information was provided to CAA. Project concerns update of magnetic variation and application of new design criteria.	Activity conducted by AFPP.	Initial payment received. Data collection performed and conceptual design validated
	Cameroon Request for design of PBN flight procedures for 4 domestic airports (Bamenda, Bafoussam, Bertoua and Ngaoundéré) information was provided to CAA. These cities will host African football cup of Nations. Project concerns all steps of implementation process (Doc 9906). Activity is postponed after OJT to be conducted for 1 flight procedure designer. Project aborted due to national taxes issues.	Activity conducted by AFPP Team in cooperation with Cameroon CAA to implement PBN flight procedures.	Aborted but we agreed to conduct OJT for a Cameroonian designer based at Ngaoundéré airport
	DRC (MONUSCO Project) Monusco contacted AFPP to see if we can assist them on designing IFPs for some of the DRC airports. AFPP is waiting for a formal letter	Activity will be conducted by AFPP	No news from them
	Liberia Request for updating of PBN flight procedures at Roberts International Airport.	Activity conducted by AFPP.	Initial payment received Data collection to be planned.
Training courses	Outcomes: State capability developed for PBN flight procedures design and related issues.		
	Conventional flight procedure design course (5A): Training related to conventional procedures, for participating experts to become PANS OPS instrument flight procedures designers. Expertise and facilitation will be provided by AFPP PANS OPS Instructors. 20-day session dedicated to PBN procedures, as part of the 2019 AFPP Work Programme and organized at Manzini, Eswatini (Swaziland)	Conventional Flight procedures design course to be conducted for States and Organization.	Done
Workshops	Outcomes: States capability developed for airspace design and CCA/CDO, quality assurance and PBN approval		
	Airspace design workshop: Knowledge to experts from CAAs and ANSPs on PBN airspace design focused on CCO/CDO design Expertise and facilitation will be provided by consultant. Venue is Abidjan.	PBN airspace design for States/Organizations experts	Postponed

Domain	Text	Activity	Status
	<p>PBN operational approval workshop: Knowledge to experts from CAAs, ANSPs and air operators on PBN operational approval. Expertise and facilitation will be provided by consultant. Venue is Dakar.</p>	AFPP workshop merged with the one provided by TCB.	Done

2.2 Upcoming activities

The following are expected:

1. Signature of the Programme document by the Secretary General, Host Administration and States/Organizations;
2. PBN flight procedure design course;
3. PANS OPS flight procedure design course for CAAs;
4. Quality Assurance for Instrument Flight Procedures Implementation;
5. OJTs for Botswana, Cabo Verde, Cameroon and Niger;
6. PBN Airspace Design,
7. PBN OPS Approval;
8. Design activities:
 - ✓ Botswana: assistance for publication of conventional flight procedures for 2 airports (Gaborone and Francistown);
 - ✓ Côte d'Ivoire: assistance for publication of PBN flight procedures for Ity airport;
 - ✓ Gambia: formal agreement of Gambia CAA for the review of PBN and conventional flight procedures at Banjul International airport;
 - ✓ Guinea: Updating of conventional and PBN flight procedures for Conakry airport;
 - ✓ Liberia: Updating of conventional and PBN flight procedures for Roberts international airport.

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