
AFPP QUARTERLY REPORT

From 01 July to 30 September 2019

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

1 AFPP MEMBERSHIP

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. APM (Active Participating Member): Member that commits to funding the Programme by means of an annual financial contribution in line with an approved budget;
2. US (User): A participating member that is not an active member, but intends to use the AFPP services;
3. The following States/Organizations will join the Programme as APM: Madagascar, Eswatini (Swaziland) and Zambia Airport Authority;

4. South Africa, Seychelles, Sao Tome & Principe and Mauritius announce the possibility for them to join the Programme;
5. ASECNA paid for 14 out of 17 ASECNA countries:
 - ✓ Benin;
 - ✓ Burkina Faso;
 - ✓ Cameroon;
 - ✓ Chad;
 - ✓ Comoros;
 - ✓ Congo;
 - ✓ Côte d'Ivoire;
 - ✓ Gabon;
 - ✓ Equatorial Guinea;
 - ✓ Mali;
 - ✓ Mauritania;
 - ✓ Niger;
 - ✓ Senegal;
 - ✓ Togo.
6. 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 and finance | | | |
| 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 held in last February. | Get the new Programme Document approved | Singed by the ICAO SG and under signature of ASECNA |
| 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 291 000 USD | Send reminder letters to the concerned members States | Letters have been sent in August |
| Participation to meetings | | | |
| | Attendance to the twenty Second meeting of the AFI Planning and implementation regional group (APIRG/22) (Accra, Ghana 29 July – 2 August 2019) | Attend the APIRG/22 meeting | Done 29 July – 2 August 2019 |
| | Attendance to the Meeting of the Flight Procedure Office (FPO) Managers and members of DGAC France | Attend the Meeting two back to back meeting dedicated to FPO managers | Done by teleconference Montreal, 25 September 2019. |

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| | Attendance to the Second Meeting of the FPP Technical Arrangement Steering Committee (FPP TASC/2) | Attend the Meeting two back to back meeting dedicated to FPO managers | Done by teleconference Montreal, Montreal, 26 September 2019. |
| Training courses | Outcomes: Develop States' PBN capability and conventional flight procedures design and related issues. | | |
| | PANS-OPS flight procedure design training course for CAA oversight services (PCAA_3): Training related to PBN & conventional flight procedures design dedicated to CAA oversight officers in order to provide them with useful tools for their daily oversight activities. Expertise and facilitation is provided by AFPP PANS OPS Instructors. 20-day session dedicated to PBN and conventional flight procedures, as part of the 2019 AFPP Work Programme and organized at Nairobi, Kenya | Conduct PBN and conventional Flight procedures design for CAA oversight authorities. | Done in August, 22 participants from 7 States |
| Workshops | Outcomes: Develop States' capability for airspace design, CCO/CDO, PANS-OPS oversight, quality assurance and PBN approval | | |
| | Airspace design workshop: Provide knowledge to State & Organization on PBN airspace design focused on CCO/CDO design. Expertise and facilitation is provided by consultant. Venue is Dakar. | Conduct PBN airspace design for States/Organizations experts. | Facilitator is recruited and event planned for December 2019 |
| Instrument flight procedure design | | | |
| | Outcomes: Conventional and PBN Flight procedures implementation at International and Domestic airports. | | |
| | Gambia To respond to request from Gambia CAA for updating PBN flight procedures 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 under signature by Gambia CAA. | Activity conducted by AFPP Team to assist Gambia CAA to implement PBN flight procedures. | Waiting for Gambia signature |
| | Cote d'Ivoire To respond to request from Cote d'Ivoire CAA (ANAC-CI) 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 | Activity conducted by AFPP Team in cooperation with Cote d'Ivoire CAA to implement PBN flight procedures. | Procedures approved and pending publication. |

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| | domestic airports in Cote d'Ivoire, is part of the AFPP design project team. | | |
| | <p>Zimbabwe To respond to request from Zimbabwe CAA for design for PBN flight procedures at Harare and J.M. Nkomo International Airports; proposal was forwarded to CAA. Project concerns all steps of implementation process (Doc 9906). Activity is postponed after OJT to be conducted on January and March 2018 for 2 flight procedure designers.</p> | Activity conducted by AFPP Team in cooperation with Zimbabwe CAA to implement PBN flight procedures. | On-going |
| | <p>Guinea Conakry To respond to 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.</p> | Activity conducted by AFPP. | On-going |
| | <p>Cameroon To respond to request from Cameroon CAA 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). Project aborted due to national taxes issues. However, an OJT was conducted for the benefit of one Cameroonian designer at Ngaoundéré airport.</p> | Activity conducted by AFPP Team | Started in November |
| | <p>Liberia To respond to request from Liberia CAA for the updating of PBN flight procedures at Roberts International Airport. Prior to the design, WGS-84 survey has to be conducted.</p> | Activity conducted by AFPP. | Started in September. |
| | <p>Cabo Verde To respond to request from Cabo Verde CAA for the design of PBN flight procedures and Updating of conventional flight procedures at Sal and Praia International Airports.</p> | Activity conducted by AFPP. | Initial payment received and kick-off mission planned for December 2019. |
| Assistance to States | | | |
| National PBN implementation plan (NPIP) | Outcomes: Build robust National PBN Implementation Plan (NPIP) | | |

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| | All States AFI States have been called urged by APIRG 22 meeting to develop or review NPIP. | Follow up of States that haven't yet developed NPIP | 8 States in ESAF and 2 in WACAF |
| | Liberia Assistance is being provided to Liberia for updating their national PBN implementation plan. | Activity launched in September | On going |
| Instruments flight Procedure Oversight | Outcomes: Regulatory approval of instrument flight procedures at international and domestic airports in State. | | |
| | All States Assistance to be provided to CAAs in relation to instrument flight procedure (conventional and PBN) implementation process, including regulatory approval of PBN flight procedures | A workshop related to this need will be organized. | On-going |

2.2 Upcoming activities

The following are expected:

1. Signature of the Phase II Programme document by Host Administration and States/Organizations;
2. PBN flight procedure design course, Manzini, Eswatini (Ex Swaziland);
3. Quality Assurance for Instrument Flight Procedures Implementation;
4. OJTs for Botswana, Cabo Verde, Cameroon and Niger;
5. PBN Airspace Design workshop,
6. Design activities:
 - ✓ Botswana: Design of conventional flight procedures for 2 airports (Maun and Kasane);
 - ✓ Gambia: formal agreement of Gambia CAA for the review of PBN and conventional flight procedures at Banjul;
 - ✓ Cabo Verde: Design of PBN flight procedures (Praia and Sal airports);
 - ✓ Liberia: Updating of PBN flight procedures for Roberts international airport.

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