



ICAO

**Twenty First Meeting of the Africa-Indian Ocean Planning and Implementation Regional Group
(APIRG/21)
(Nairobi, Kenya, 9 – 11 October 2017)**

Agenda Item 3: Performance Framework for AFI Regional Air Navigation Planning and Implementation

3.5 STATUS OF ASBU IMPLEMENTATION AND EVOLUTION OF THE GLOBAL AIR NAVIGATION PLAN (GANP)

STATUS OF AFRICAN FLIGHT PROCEDURE PROGRAMME (AFPP) IMPLEMENTATION.

(Presented by Secretariat)

SUMMARY

This paper presents the implementation status of the African Flight Programme (AFPP) since the operations started in June 2014 in relation to PBN implementation in ASBU framework. Action by the meeting is at **paragraph 3**.

REFERENCES:

Assembly Resolution A37-11, October 2010
 State Letter AN 11/45.2.1-13/18, 28 February 2013
 APIRG meeting, Conclusion 19/17 – AFI Flight Procedure Programme (AFI-FPP)
 APIRG meeting, Conclusion 20/16 - Optimization of the functions of the African Flight Procedure Programme (AFPP)
 APIRG meeting, Conclusion 20/17 - Support to the African Flight Procedure Programme (AFPP)
 AFPP programme Document
 AFPP SC/1, SC/2, SC/3 and SC/4 meetings, Decisions and Recommendations

Strategic Objective(s) This Working Paper is related to Strategic Objectives: A, B & E

1. INTRODUCTION

1.1 The African Flight Procedure Programme (AFPP) was established by ICAO with the support of France and ASECNA in February 2013 and formally launched in June 2014 for a three-year period (named Phase I) for the purpose of assisting States to develop sustainable capability and/or be provided with services

in the Instrument Flight Procedure domain so as to meet their commitments under ICAO Assembly Resolution A37-11 for Performance Based Navigation implementation. The Programme is a non-profit programme of excellence in the field of PBN implementation. 33 States are to date members of the AFPP, 29 as Active Participating States (APS) and 4 as User States (USs).

1.2 The AFPP activities were conducted during Years 2014 to 2017 regarding the AFPP Programme Document, the Work Programme and the Budget approved by the AFPP Steering Committee (SC) meetings in 2014 (SC/1, Nairobi, Kenya), 2015 (SC/2, Cidade Velha, Cabo Verde), 2016 (SC/3, Livingstone, Zambia) and 2017 (SC/4, Abidjan, Cote d'Ivoire).

2. DISCUSSION

2.1 AFPP activities are focusing on PBN flight procedures implementation in relation to ASBU development concerning module B0-APTA in Performance Improvement Area 1 "Airports Operations" and modules B0-CCO and B0-CDO in Performance Improvement Area 4 "Efficient Flight Paths – Through Trajectory-based Operations". The AFPP activities are developed through training, support and assistance to African States.

2.2 For this purpose, training activities were conducted through:

- PBN Airspace Design Concept workshops for 57 participants from 20 States;
- Data Origination workshop for 23 participants from 11 States;
- PANS OPS Conventional and PBN Procedure Design Courses for 37 participants from 20 States;
- PANS OPS Designer OJT for 6 States; and
- PBN OPS Approval workshops for 78 participants from 19 States.

2.3 Instrument flight procedure implementation projects (including design and regulatory approval assistance) were conducted or initiated for 26 airports in 11 African States. The AFPP directly conducted implementation including design of around 50 conventional flight procedures and 60 PBN flight procedures for these airports. The activity related to PBN flight procedure implementation is considered as a priority as expressed in an AFPP Steering Committee (SC) recommendation for 2016 and 2017, including new international airport projects.

2.4 To date, 42 African States (36 AFI States) developed and submitted their National PBN Implementation Plan to the concerned ICAO Regional Offices, which represented 78% of African States and 75% of AFI States. 4 African States have developed their Plan pending for signature. AFPP assisted 12 African States to finalize their Plan.

2.5 The AFPP is building its internal capacity to conduct programme activities. AFPP Manager, seconded by France, was appointed by ICAO. AFPP team is composed of seconded experts in the domain of instrument flight procedures design. ASECNA and four African States (Cote d'Ivoire, Ghana, Kenya and Tanzania) have seconded experts to the AFPP, permanently or for period corresponding to dedicated activity, in order to increase AFPP operating capabilities.

2.6 The AFPP budget is based on expenses for events organization and participation, and incomes from APS Member States Annual Contribution and flight procedures design. For Year 2015, 7 APS Member States have not yet paid their contribution and 9 APS Member States for Year 2016 respectively. Only 4 Member States paid their contribution for Year 2017 but ASECNA will pay their contribution soon in 2017 for 13 Member States from ASECNA. Therefore APS Member States are invited to urgently pay their contribution arrears to sustain the AFPP budget. As approved by the AFPP SC/2 meeting, the annual contribution should be paid in the first quarter of the related year and two instalments may be agreed with the AFPP Manager.

2.7 Other partners from aviation community involved in aviation safety improvement are welcome for participation and financial and/or logistical support to the AFPP. These partners are economic communities, financial organizations, airline organizations, aircraft operators, aircraft manufacturers, aeronautical data providers and other organizations or private companies involved in aeronautical domains.

2.8 The Flight Procedure Programme for AFI Region was launched by the ICAO State letter AN 11/45.2.1-13/18 dated 28 February 2013. The official start of the AFPP operations was given in June 2014 for a three-year period.

2.9 The AFPP SC/4 meeting in April 2017 approved the renewal of the AFPP for Phase II, for a three-year period from December 2017 hosted by ASECNA in Dakar, Senegal. The meeting approved the Decision SC/4-Dec04 related to recruitment of the Programme Manager for Phase II, for which a Professional Vacancy Notice was recently posted by ICAO.

2.10 The AFPP Programme Document will be updated according to decisions approved by the AFPP SC/4 meeting in relation to the Annual Contribution for APS Member States, for expert secondment as permanent experts or for dedicated activities, to strategic objectives and work programme elements in order to continue and reinforce assistance to African States in development of PBN, and to other information to enhance the document. The Programme Document will be signed by African States to renew their membership to the AFPP or become an AFPP State Member.

2.11 In this regard, the following draft conclusion is proposed to the meeting:

DRAFT CONCLUSION 21/XX: STATUS OF AFRICAN FLIGHT PROCEDURE PROGRAMME (AFPP)

That:

- i. States be invited to pay urgently the AFPP contribution arrears to sustain the AFPP budget.**
- ii. States be invited to sign the AFPP Programme Document for Phase II to renew their membership to the AFPP or become an AFPP State Member.**
- iii. States be invited to support the AFPP activities during Phase II.**

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this working paper; and
- b) agree on the draft conclusions in paragraph 2.11 above.

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