



**WORKING PAPER**

**FIFTH STEERING COMMITTEE MEETING OF THE AFRICAN FLIGHT  
PROCEDURE PROGRAMME (AFPP)**

**Dakar, Senegal, 6 to 8 February 2019**

**Agenda Item 05:**

Presented by (ASECNA)

**EXECUTIVE SUMMARY**

The purpose of this paper is to present the actions taken by ASECNA to support the AFPP as hosting administration

Action by Steering Committee is indicated in conclusion

**1. INTRODUCTION**

1.1 ASECNA, the Agency for Air Navigation Safety in Africa and Madagascar, is an international public organisation of 18 Member States (Benin, Burkina Faso, Cameroun, Central African Republic, Comoros, Congo, Côte d'Ivoire, France, Gabon, Guinea Bissau, Equatorial Guinea, Madagascar, Mali, Mauritania, Niger, Senegal, Chad and Togo). Created in 1959, its main mission is to provide air navigation services within a Single Sky airspace of 16 million squared kilometres, corresponding to the airspace under the jurisdiction of its Member States and to oceanic airspace in central Atlantic Ocean, Gulf of Guinea and Indian Ocean entrusted by the international community.

1.2 The AFI FPP establishment was supported by the signature of the Letter of Intent for AFI Flight Procedure Program (African FPP) by ICAO, ASECNA and DGAC France on 20 November 2012.

1.3 ASECNA has agreed to host the African FPP for an initial period of three years with a renewable three year option.

**2. DISCUSSION**

The facilities provided by ASECNA as host administration are:

2.1 An official functional building located at Almadies area in a first time. (air condition security water etc...)

- All mean of communication (phone, internet, transportation)
- furniture including

- software hardware computer equipment ( maintenance and repairs);
- A definitive Suitable office space has been built at Yoff airport behind ICAO office to allow the team for better coordination with ICAO office;
- Provision of software
  - Corel draw 14 with charting module
  - Aeronav
  - Global Mapper (GIS study)
- Procedure design and charting equipment;
- Provision of one seconded designer during all the first phase of the program. (qualified instructor).
- During the second phase, we provided a seconded designer since two-month ago. (expert in designing but not instructor)

2.2 ASECNA PANS-OPS Office and AFPP mutually perform Quality Control of their designed IFPs to validate the delivered products.

### 3. **WAYS FORWARDS**

3.1 The AFPP Phase II objective was to evaluate the feasibility of extending the Program for another 3-year term, from 2017 to 2020 with specific attention on PBN procedures and airspace design techniques to facilitate benefits of PBN including approaches with vertical guidance.

3.2 The support of ASECNA to the establishment of AFPP at the beginning is guide by the importance that we thrust in regional organization that can strengthen the collective development and push all state in the same way for aviation infrastructure development.

3.3 The AFPP program aims to maintain an efficient system to provide air traffic services based on aviation system block upgraded (GANP-ASBU). For that purpose, the support of ASECNA will continue to be provided in two ways.

- continuing the traditional support listed above;
- paying timely the contribution of all our members states to allow AFPP to have sufficient funds to implement his program.

3.4 Our goal is to help developing States' capabilities in the instrument flight procedure domain, especially in the areas of procedure design, and regulatory oversight of the procedure design service provider. We are sure African FPP would employ best practices in training, automation and quality assurance with subject matter experts to address the PBN flight procedure implementation needs and enhance the capabilities of the States.

### 4. **CONCLUSION**

4.1 The meeting is invited to:

- a) Note the information contained in this working paper regarding the efforts done by ASECNA to support AFPP as hosting administration;
- b) note the decision of ASECNA to continue supporting AFPP