ICAO

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

Agenda Item 6 : APIRG Projects

OUTCOME OF THE FIRST MEETING OF THE INFRASTRUCTURE AND INFORMATION MANAGEMENT SUB-GROUP (IIM/SG)

[Presented by ASECNA]

SUMMARY
The first meeting of the Infrastructure and Information Management (IM / SG) sub-group updated the CNS, MET and AIM projects selected to support the provision of ATM services in the AFI region. ASECNA, as ANSP of the 17 States which have entrusted it with the management of their airspace, contributes to the identification of relevant projects, support to Member States in the coordination entrusted to them and involvement in the implementation of projects.

Specific Objective	This Working Paper is related to Strategic Objectives: A, B & E
Références:	first meeting AFI IIM/SG first meeting APIRG APCC/1

1. INTRODUCTION

1.1.   The first meeting of the Infrastructure and Information Management Sub-group (IIM/SG) was to identify, analyze, plan and implement AIM, MET and CNS projects, necessary to support the provision of ATM services in the AFI region while identifying the different links between AFI IIM regional projects, with a view to harmonized and coherent implementation.

1.2.   ASECNA as a service provider of its Member States, has actively contributed to the various debates arising from the presentations on the agenda items.

2. DISCUSSION

2.1.　　　ANSP for its 17 Member States, ASECNA uses its expertise in the management of all the CNS, MET and AIM projects proposed by the APIRG IIM subgroup meeting. Competent expert in the field will be appointed to integrate the established teams.

2.2.　　　In addition, ASECNA will accompany the Member States designated as Project Coordinator (Benin, Senegal, Mali, Côte d'Ivoire, Togo and Cameroon).

2.3.　　　Under the AIS/AIM transition roadmap, ASECNA completed Stage I Consolidation and included in its PSE 2018-2022 the necessary investments for the full implementation of Phase II Digitization. Thus the operational operation of the electronic AIP is planned for 2018. The migration of the AIXM4.5 databases to AIXM5.1, the implementation of eTOD and AMDB are planned for 2019-2022.

2.4.　　　Regarding the deficiencies observed in the MET domain, only the implementation of VOLMET and ATIS remains to be carried out at ASECNA. These projects are included in the new PES.

2.5.　　　At the CNS level, deficiencies in VHF coverage were noted in the northern zones of Mali and Bangui. Corrective actions are underway, particularly with the strengthening of data link communications to alleviate security constraints in the areas indicated.

2.6.　　　As a contribution, ASECNA submitted, on behalf of its Member States, two COM projects of major and strategic importance which met with the full support of the meeting:
- Development Interoperable wireless telecommunication infrastructure in the AFI region with the goal of establishing a global IP infrastructure in the near future to deploy the following ATM services (AMHS, SWIM) including the AFI addressing plan;
- Support for the Cyber Security of aeronautical systems and networks by developing and implementing a global security policy for aeronautical information systems in order to avoid internal and external threats affecting availability, reliability, the integrity and continuity of the AFI aeronautical networks.

Togo and Côte d'Ivoire have been designated to coordinate the implementation of these projects.

3. FOLLOW-UP

3.1 The meeting is invited to take note of the contents of this information paper.

END