



INTERNATIONAL CIVIL AVIATION ORGANIZATION

First Meeting of APIRG Infrastructure and Information Management Sub Group (IIM/SG/1)
(Nairobi, Kenya, 27-30 June 2017)

Agenda Item: 4 Planning and Implementation

4.2 Aeronautical Information Management

4.2.2 Planning and Implementation of the of the AFI Regional Aeronautical Information Management Projects

(Presented by Secretariat)

Table with 1 column and 3 rows. Row 1: SUMMARY. Row 2: This paper suggests a formulation and standardization for the IIM projects. It also reviews their linkage and formulates a Roadmap for the projects implementation. Row 3: REFERENCE(S): Doc 9750, Global Air Navigation Plan, Doc 7474, Air Navigation Plan — Africa-Indian Ocean Region, Report of AFI/RAN 7th meeting, Report of SP AFI/RAN 8 Meeting, Report on APIRG Meetings, Report on the meeting for the establishment of the APIRG IIM Sub Group.

1. INTRODUCTION

1.1 In its 20th meeting, APIRG adopted a new structure which the included the Infrastructure and Information Management (IIM/SG). The IIM/SG comprises MET, AIM and CNS technical Areas. Through APIRG Conclusion 20/49, the set of projects identified by previous APIRG sub groups including AIM and MET were adopted and made applicable to the IIM/SG by the APIRG Projects and coordination committee in its first meeting held in Nairobi from 30-31 January 2017 which also formally dissolved the previous sub groups through its Decision 1/01

1.2 The alignment of the Regional Air Navigation System Implementation Plan with the ASBU Methodology was discussed in the APIRG/19 Meeting, held in Dakar, Senegal from 28 to 31 October 2013. In considering the implications for APIRG under the new ICAO Global Air Navigation Plan (GANP) and being



mindful of the outcome of the SP AFI/08 RAN Meeting, APIRG/19 decided, amongst others, to review its working methods and organization using project management principles and other methodologies as and when necessary, and consider making adjustments to better support the ICAO performance framework in its planning and implementation activities aligned with the aviation system Upgrades.

2. Discussion

Identification and development of AIM related APIRG Projects

2.1 The IIM Sub-Group is invited to review the work implicated in the ASBU Block 0 Modules and Regional Performance Objectives adopted by APIRG at its Nineteenth meeting in 2013, as well as remaining tasks from the APIRG/20 Meeting which endorsed the list of AIM Projects to be carried out by the IIM/SG. It was noted that, in some cases it may be cost effective for two or more projects to be carried out by one Project Team. However, it was still beneficial to identify each project by itself in order to facilitate its management.

2.2 Based on the remaining AIM activities and B0-DATM elements of the AFI regional performance objectives in the AIM field, the main areas of AIM activities to be included in the projects management formats, have been identified in the updated AFI regional performance framework forms (PFFs) and Air Navigation Reporting Forms (ANRF) in the AIM field is listed below:

- a) **AFI B0-DATM PFF-1:** Transition from AIS to AIM in the AFI region; and
- b) **AFI B0-DATM PFF-2:** Implementation of WGS-84 and e-TOD in the AFI region.
- c) **AFI B0-DATM ANRF-1** Service improvement through Digital AIM

2.3 Based on the above mentioned PFFs and ANRF, the Secretariat developed and is proposing the AIM related APIRG Projects in **Appendices A1-1, A2-1, and A3-1** for the attention of the IIM Sub-Group in this regard, the meeting is invited to review the following Decision emanating from the 14th ATM/AIM/SAR Sub-Group:

DRAFT DECISION 14/09: AIM PROJECTS IN THE AFI REGION FOR THE PERIOD 2015 TO 2017

That,

- a) **the information given in Appendices 5C-1, 5C-2-1 and 5C-3-1, be endorsed to formulate (AIM) Projects in the AFI region for the period 2015 to 2017.**
- b) **the AIM Project be extended for period 2017-2019**

3 Action by the Meeting

3.1 The IIM/SG is invited to:

- a) Note the information provided in this paper; and
- b) decide on the endorsement of the Amendment of the draft Decision 14/09 of the 14th ATM/AIM/SAR Sub-Group proposed for the IIM Sub-Group's consideration.
- c) endorse for planning and implementation of the AIM Projects in the AFI Region at Appendices, A1-1; A1-2 and A1-3 to this WP8 adopted and made applicable to the IIM/SG by the APIRG/20