



**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 Regional Air Navigation Planning and Implementation

3.3.3 OUTCOME OF THE FIRST APIRG INFRASTRUCTURE AND INFORMATION MANAGEMENT SUB-GROUP (IIM SG/1) MEETING-MET

(Presented by Secretariat)

SUMMARY
<p>This paper presents the outcome of the First meeting of the APIRG Infrastructure and Information Management Sub Group (APIRG IIM SG/1) including the future actions planned to be conducted for the operationalization of the IIM/SG in the area of MET.</p> <p>Action by the meeting is at paragraph 3:</p>
<p>REFERENCE(S):</p> <ul style="list-style-type: none"> ▪ Doc 9750, <i>Global Air Navigation Plan</i> ▪ Doc 7474, <i>Air Navigation Plan — Africa-Indian Ocean Region</i> <ul style="list-style-type: none"> ▪ Report on the First meeting of the APIRG Infrastructure and Information Management Sub Group APIRG IIM SG/1
<p>Related ICAO Strategic Objective(s): A – <i>Safety</i>, B – <i>Air Navigation Capacity and Efficiency</i>, D – <i>Economic Development of Air Transport</i>, and E – <i>Environmental Protection</i>.</p>
<p>Related ASBU KPIs & B0 Modules: Applicable to MET</p>

1. INTRODUCTION

1.1 The First meeting of the APIRG Infrastructure and Information Management Sub-Group (**IIM/SG/1**) was held from **27 to 30 June 2017** United Nation Complex in **Gigiri**, hosting the ICAO Regional Office for Eastern and Southern Africa, Nairobi, Kenya, with the main objective inter alia to:

- a) Review the conclusions/decisions of the meeting for the establishment of the APIRG IIM/SG and the report of the first meeting of the APIRG Projects Coordination Committee (**APCC**);
- b) Consider the AFI Air Navigation Priorities/Targets and the Projects Approach adopted by APIRG to identify and plan Regional Projects in the above mentioned fields (**AIM, CNS, MET**), to be implemented based on the ICAO ASBU prioritized related modules selected by the AFI Region;
- c) Finalize IIM regional projects, establish balanced IIM Projects Teams in the spirit of **“No country Left Behind”** and identify IIM Project Teams Coordinators (**PTCs**) tasked to ensure an effective coordinated planning, implementation, operation and monitoring of the regional projects, and,
- d) Identify set of Indicators and Metrics for the Regional Air Navigation reporting and Air Navigation Dashboard in the areas related to IIM.

2. DISCUSSION

2.1 The meeting adopted and discussed Eight (**-8**) agenda items.

2.2 The meeting reviewed the Conclusions/Decisions of the meeting for the establishment of the APIRG Infrastructure and Information Sub Group (IIM/SG) held in Dakar from **28 to 30 November 2016** and those emanating from the First meeting of the APIRG Projects Coordination Committee (**APCC**) held in Nairobi from **30 to 31 January 2017**.

2.3 The meeting considered the requirements governing planning an implementation of Aeronautical Information Management, Aeronautical Communication, Navigation and Surveillance and Aeronautical Meteorology services as identified by the **7th** meeting on the AFI Regional Air Navigation service held in **Abuja, Nigeria**, from **12 to 23 May 1997**, the provision of the Special AFI RAN **8th** Meeting, Durban South Africa **24-29 November 2008** and the AFI Regional Plans revised by APIRG meetings respectively.

2.4 Consequently the meeting reviewed the regional Projects identified in the areas including aeronautical meteorology aimed at fulfilling the Air Navigation Service requirements, in line with the AFI ANS regional Priorities and Targets, and the related ICAO ASBU prioritized modules identified by the AFI Region.

2.5 Fourteen (**14**) Regional Projects were identified including two (**-2**) Projects in MET.

2.6 The meeting also appointed the Project Teams (**PTs**) members and assigned the Projects Teams Coordinators (**PTCs**). The AFI IIM Regional Projects in the area of MET are attached in **Appendices 9 A** and **9 B**. The MET Project Teams are attached at **Appendices 9 C** and **9 D** to this working Paper.

2.7 In addition the meeting reviewed the list of deficiencies in MET field as listed in Appendix **9 E** to this working Paper.

2.8 The project Teams began identifying the inter-linkage between the identified projects with the aim at developing coordination mechanisms in order to avoid duplication and ensure compatibility and interoperability of the solutions to be envisaged in the projects and their cost effectiveness:

- *AIM-MET projects links*
- *MET-CNS projects links*
- *CNS-AIM-MET-ATM projects links*
- *CNS-AIM-MET-AOP projects links*

This task was not completed and project Teams were requested to continue and complete the linkage mechanisms.

2.9 In the spirit of APIRG/20 Conclusion 20/32: *Coordination for air navigation service planning and implementation*, the meeting tasked the Secretariat to develop a draft procedure aimed at ensuring similar coordination with the APIRG Airspace and Aerodrome Operations Sub-Group (**AAO/SG**).

2.10 The meeting noted that surveys were necessary for the establishment of the baseline of the projects. It was agreed that the Project Teams Coordinators should submit a questionnaire to the Secretariat preferably by **30 September 2017** for consolidation and circulation to Administrations/Organization.

2.11 The meeting reviewed the Air Navigation Reporting Forms (**ANRFs**) related to the AFI identified ASBU modules, including **BO-AMET**, together with the Performance Indicators and Performance Metrics. In this regard the meeting was reminded that these Indicators and Metrics are the contributive foundation for the development of the AFI Regional IIM Dashboard.

3 ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Take note of the information presented in this working paper, highlighting the work achieved by the First meeting of the APIRG IIM/SG;

- b) Consider the remaining tasks identified by the IIM Sub Group in the area of MET and take the necessary conclusions/decisions in this regard;

- c) Urge Administration/Organizations to undertake and conduct the appropriate actions aimed at operationalizing the APIRG IIM/SG in the area of MET.

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