



INTERNATIONAL CIVIL AVIATION ORGANIZATION
WESTERN AND CENTRAL AFRICAN OFFICE

Third Meeting of the APIRG Information and Infrastructure Management
Sub-Group (IIM/SG/3)

Virtual Meeting, 12– 14 October 2020

Agenda Item 2: Review of the Conclusions/Decisions of the Second meeting the IIM/SG

Status of implementation of the conclusions and decisions of IIM/SG/2

(Presented by Secretariat)

SUMMARY
This paper presents the outcome of the IIM/SG/2 meeting held in Dakar, Senegal from 09 to 11 July 2018 to prepare the APIRG 22 nd Meeting.
Action by the meeting is at paragraph 3:
REFERENCE(S): <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> ▪ Report on the second meeting of the APIRG IIM Sub Group.
Related ICAO Strategic Objective(s): <i>A – Safety, B – Air Navigation Capacity and Efficiency, D – Economic Development of Air Transport, and E – Environmental Protection.</i> Related ASBU KPIs & B0 Modules: All applicable to AIM, CNS and MET

1. INTRODUCTION

1.1 The Second meeting of the APIRG Infrastructure and Information Management Sub-Group (IIM/SG/2) was held from 09 to 11 July 2018 in the conference room of the ICAO Regional Office for Western and Central Africa, Dakar, Senegal, with the main objectives to:

- a) Review the Conclusions/Decisions of the First meeting of the APIRG Infrastructure and Information Management Sub-Group (**IIM/SG/1**) held in Nairobi, Kenya from 27 to 30 June 2017;
- b) Review the outcome of the APIRG/21 meeting (held in Nairobi, Kenya from 09 to 12 October 2017) pertaining to the areas of Aeronautical Information Management (**AIM**), Aeronautical Communication Navigation Surveillance and Spectrum (**CNS**), Aeronautical Meteorology (**MET**);
- c) Review the status of implementation of the regional projects adopted by APIRG in the above mentioned fields (**AIM, CNS and MET**) to be implemented based on the ICAO ASBU prioritized related modules selected by the AFI Region; and
- d) Review the Terms of Reference (ToRs) and work Programme of the Sub Group.

1.2 The meeting was attended by Forty-Eight (**48**) participants comprising representatives of Fifteen (**15**) States, Four (4) Air Navigation Service Providers (**ASECNA, ATNS, GCAA, SODEXAM**) One (**1**) international airlines association (**IATA**).



1.3 The meeting adopted and discussed Seven (07) agenda items as presented in **Appendix A** to this working paper.

1 DISCUSSION

2.1 During its deliberation, the meeting reviewed the status of implementation of the Conclusions/Decisions of the First meeting of the APIRG Infrastructure and Information Management Sub-Group (IIM/SG/1) held in Nairobi, Kenya from 27 to 30 June 2017.

2.2 The meeting noted with concern, the low pace of implementation of these conclusions/decisions and identified the challenges encountered by the project Teams.

2.3 Although some projects had been working efficiently, it was identified that the lack of States' commitment resulted in a low pace of participation of Administrations/Organizations in the activities of the IIM Projects. It was reported that experts nominated by their Administration were not provided with the adequate resources such as efficient and reliable communication means for their full involvement in the activities of the IIM Sub Group (Projects coordination Teleconferences, Phones call, Meetings, etc.....).

2.4 Other challenges were underlined amongst which, the lack of coordination of some IIM projects, namely AIM Project 2, COM Project 2, Spectrum Project, MET Project 2.

2.5 The meeting urged Administration and Organizations to effectively address pending issues identified by IIM/SG/1 and advised members of the APIRG/IIM/SG, to assess prior to their commitment, their capability, capacity and availability to ensure an effective participation of their representatives to the IIM activities.

2.6 The meeting was updated with the conclusions and Decisions of the APIRG/21 meeting (held in Nairobi, Kenya from 09 to 12 October 2017) pertaining to the areas of Aeronautical Information Management (AIM), Aeronautical Communication Navigation Surveillance and Spectrum (CNS) and Aeronautical Meteorology (MET).

2.7 The meeting was informed that APIRG/21 confirmed the lack of continuous reporting on the status of implementation of the outcomes of APIRG meetings and urged Administrations to regularly report on the status of implementation of the APIRG meetings outcome through the Air Navigation Reporting Forms (ANRFs). They were also encouraged; to identify the air navigation deficiencies in the areas of AIM, CNS, MET and to report them for the proper update of the regional deficiency data base.

2.8 The meeting discussed the status of implementation of the APIRG AFI IIM regional projects presented by the Project Team Coordinators and commended the reports on the work successfully carried out under the coordination of committed Project Team Coordinators namely; South Africa (coordinating COM Project 3), ASECNA on behalf of Togo (coordinating COM Project 4), Cote d'Ivoire (coordinating COM Project 5) and Ghana (coordinating SUR Project) and encouraged the other Project Teams Coordinators to take note of the best practices from these well-coordinated IIM Projects.



2.9 The meeting also discussed issues related to the mechanisms and opportunities of funding IIM Projects. It was outlined that the mobilization of resources to fund regional projects was a challenge that could seriously jeopardize the effective implementation of the APIRG Project Approach Concept, if tangible and sustainable funding solutions are not found.

2.10 New technologies such as ADS-B Space, Space weather advisory service and information on the completion of the development and approval of SARPS, the need for a mandate for ADS-B 1090 MHz Mode S "*Extended squitter*" were considered by the meeting and the related Projects Teams invited to update their ToRs and project Strategies.

2.11 The meeting evaluated the status of implementation of the task called upon by APIRG 21st meeting (**Decision 21/11: *Linkage between Projects***) and noted that some Project Teams carried out this task. The meeting also noted that some Project Teams have not yet completed the matrix of linkage between projects in order to facilitate the development of the collaboration mechanism and prevent duplicated overlapping actions between projects. The meeting applauded the Teams who had already successfully completed the matrix and encouraged the remaining Teams to aim towards the finalization of the work.

2.12 After its deliberations, the meeting formulated ten (**10**) draft Conclusions and six (**06**) draft Decisions for the approval of the APCC as presented in **Appendix B** to this Working Paper.

2.13 These conclusions and decisions were endorsed by the third meeting of the APIRG APCC held in Dakar, Senegal, from 17 to 18 December 2018 and submitted to APIRG/22. These outcomes were examined and related conclusions/decisions taken as mentioned in WP03A under Agenda Item 3: Review of the outcome of APIRG/22 of this meeting.

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 APIRG IIM/SG;
- b) Consider the remaining tasks identified by the IIM Sub Group and take the necessary conclusions/decisions in this regard;
- c) Urge Administration/Organizations to undertake and conduct the appropriate actions aimed at improving the effective operationalization of the APIRG IIM/SG.

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