



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

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

Agenda Item 6: Status of APIRG Projects and implementation challenges

(Presented by Secretariat)

| SUMMARY |
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| <p>This working paper presents the status of APIRG Projects identified by the APIRG/20 meeting, as further reviewed and updated by the AAO and IIM Sub-groups, as well as the APCC, in accordance with the APIRG Procedural Handbook.</p> <p>Action by the meeting is at Paragraph 3:</p> |
| <p>REFERENCE(S): APIRG Procedural Handbook, Fifth Edition</p> |
| <p>Related ICAO Strategic Objective(s): A – <i>Safety</i>, B – <i>Air Navigation Capacity and Efficiency</i>, C – <i>Security and Facilitation</i>, E – <i>Environmental Protection</i>.</p> |

1. INTRODUCTION

1.1 Under the APIRG project management approach, in order to carry out the work of the Sub-Groups, ‘projects’ identified by the Group, shall be executed by ‘Teams’ of experts and Champions reporting to the Sub-Groups. Project Team Coordinators (PTCs) facilitate and coordinate the activities including deliberations of the Project Teams and report to the Sub-Groups. Each Project Team is supported by a Facilitator designated by the Secretary of APIRG from among members of the ICAO Secretariat. Additional members of the Secretariat may be assigned to support Sub-Groups as necessary.

1.2 The APIRG/20 meeting adopted an initial set of projects identified by APIRG Sub-groups, and requested the Secretariat to develop a consolidated catalogue of all identified projects, using a standard format, to be endorsed by the APCC (*Conclusion 20/49: Projects Identification and Implementation issues*). In doing so, projects should be structured according to applicable areas of routing. The APIRG/20 meeting also requested the APCC to explore assistance and funding mechanisms in cooperation with regional and sub-regional organizations such as the African Union, the African Civil Aviation Commission (AFCAC), Regional Economic Communities (RECs) and financial institutions; and

encouraged the relevant ICAO Regional Offices, AFCAC and Industry to pursue interregional coordination to achieve harmonization and interoperability of air navigation systems, as well as seamless air transport operations across the regions.

2. DISCUSSION

2.1 At its second meeting, and in accordance with its mandate, the APCC reviewed the status of development and implementation of the projects identified by the APIRG/20 meeting, and further reviewed by the AAO and IIM Sub-groups, as presented in this working paper. These projects are derived from the ASBU modules and the agreed regional performance objectives.

Status of AAO Projects

2.2 The APCC/2 reviewed the list of 22 projects related to the technical areas covered by the AAO Sub-group. **Appendices A and B** to this working paper contain the lists and/or status of implementation of projects related to airspace and aerodrome operations. APCC/2 also noted the main challenges faced by the AAO Sub-group to support the implementation of its projects were related mainly to the appointment of Experts by States, low level of involvement of the industry and generally the lack of resources and commitment by States and the industry. The core membership of the Sub-group should also be reviewed to improve participation of members in its implementation activities.

2.3 In the area of search and rescue (SAR), the meeting noted two AFI Plan projects adopted in June 2016, which are intended to assist beneficiary States in the establishment and prompt provision of an effective and operational search and rescue services.

Status of IIM Projects

2.4 The APCC/2 meeting reviewed the list of 14 projects related to the technical areas covered by the IIM Sub-group. **Appendices C, D and E** provide a standardized description of projects related to communications, navigation and surveillance infrastructure, aeronautical information management and aeronautical meteorology.

2.5 It also reviewed the Project Team membership and assignment of Project Team Coordinators (PTCs) as established by the IIM Sub-group in accordance with the provisions of the APIRG Procedural Handbook.

Project funding

2.6 The APCC was cognizant that, in the application of project management principles, cost, time, and quality are co-dependent, and that mobilization of resources continue to be a major challenge in the implementation of air navigation facilities and services in Africa. Therefore, the meeting reiterated the APCC mandate to explore assistance and funding mechanisms in cooperation with regional and sub-regional organizations such as the African Union, the African Civil Aviation Commission, Regional Economic Communities (RECs) and financial institutions, in accordance with APIRG Conclusion 20/49.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Review and provide comments as necessary on the status of APIRG projects developed by the AAO and IIM Sub-groups, and further reviewed by the APCC, as presented in this working paper;
- b) Note the challenges facing the Sub-groups under APIRG project management approach;
- c) Request the Secretariat to finalize a consolidated catalogue providing a standardized description of all APIRG projects; and
- d) Make recommendations as required to facilitate the resolution of air navigation deficiencies, and the implementation of regional performance objectives and aviation system block upgrades (ASBUs) through APIRG projects.

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