

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Meeting of the 1<sup>st</sup> APIRG Infrastructure and Information Management Sub-Group (IIM/SG)  
(Nairobi, Kenya, 27 to 30 June 2017)

**Agenda Item 4: Planning and implementation**

**4.1 Aeronautical Meteorological Service**

**4.1.2 Planning and implementation of AFI Regional Aeronautical Meteorological Projects**

*(Presented by the Secretariat)*

<b>SUMMARY</b>	
<p>This paper provides information on the planning and implementation of AFI regional aeronautical meteorological projects as defined by APIRG in its 20<sup>th</sup> meeting, (APIRG/20). APIRG adopted its new structure which included the Infrastructure and Information management Sub-Group (IIM/SG). The IIM/SG comprises MET, CNS and AIM technical Areas.</p>	
<p><b>References :</b></p> <ul style="list-style-type: none"> <li>• ICAO Special Regional Air Navigation Meeting (SP AFI/08 RAN, 2008) Report (Doc 9930)</li> <li>• ICAO Twelfth Air Navigation Conference ( AN-Conf./12) Report</li> <li>• Nineteenth AFI Planning and Implementation Regional Group Meeting (APIRG/19) Meeting Report</li> <li>• ICAO Global Air Navigation Plan (GANP, Doc 9750), Fourth Edition</li> <li>Extraordinary AFI Planning and implementation Regional Group Meeting ( APIRG/EO)</li> </ul>	
<b>Strategic Objectives</b>	<p>This working paper is related to the following ICAO strategic objectives :</p> <ul style="list-style-type: none"> <li>A: Enhance Global Civil Aviation Safety;</li> <li>B: Air Navigation Capacity and Efficiency; and</li> </ul>

**1. Introduction**

1.1. In its 20<sup>th</sup> meeting, APIRG adopted a new structure under project management approach. The new structure included the Infrastructure and Information management Sub-Group (IIM/SG) made up of MET, CNS and AIM technical Areas.

1.2. Through APIRG Conclusion 20/49, the set of projects identified by previous APIRG sub groups 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 previously sub groups through Decision 1/01.

1.3. The meeting will recall that the former APIRG Sub-groups, before disbandment, had identified an initial set of projects, based on the ICAO Aviation System Block Upgrade (ASBU) Modules and the regional performance objectives adopted by APIRG.

1.4. The meeting will recall that APIRG 20 meeting agreed that a Project Team may carry out one or more projects and that, based on the nature of a project, the meeting may decide that the team responsible for the project should report directly to the Group rather than to the Sub-Group.

## 1. Discussion

1.1. In this regard, in order to carry out the work of the Sub-Groups, 'projects' will be identified by the Group, to be executed by 'Teams' of experts and Champions reporting to the Sub-Groups. Project Teams shall elect from among them, Project Team Coordinators (PTCs) who shall facilitate and coordinate the activities including deliberations of the Project Teams and report to the Sub-Groups.

1.2. Each Project Team will be 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.

1.3. The Projects will be derived from the ASBU Modules and the agreed regional performance objectives. A Project Team may carry out one or more projects. Furthermore, based on the nature of a project, the Group may decide that the team responsible for the project should report directly to Group rather than the Sub-Group.

1.4. With regard to MET, APIRG 20 meeting adopted the MET projects for 2015 to 2018 in Appendix 4.48C listed below:

- a) *B0-AMET1-Implementation of information concerning en-route weather phenomena which may affect the safety of aircraft operations (SIGMET), Quality Management System for aeronautical meteorology (QMS/MET) service, in the AFI Region (SIGMET, QMS/MET, MET/Deficiencies, Digital OPMET)*
- b) *B0-AMET2-Implementation of Terminal Area Warnings and Forecasts, Provision of WAFS Forecasts and Optimization of OPMET data exchanges in the AFI Region (AD WRNG, WS WRNG, WAFS including IAVW and VACP, and AMBEX).*

1.5. In light of the above identified MET projects, the meeting may wish to nominate the project team coordinators and project team members using Appendix 5.2B of the APCC/1 meeting.

### **Draft Conclusion 1/xx:** Nomination of MET Project Coordinators and Members

That,

- a) State.....is nominated as AFI B0-AMET1 Project coordinator
- b) State.....is nominated as AFI B0-AMET2 Project coordinator
- c) States .....for SIGMET, .....for QMS/MET, .....,for MET Deficiencies and .....for Digital OPMET, are nominated as members of the AFI B0-AMET1 Project.
- d) States.....for AD WRNG,.....for WS WRNG, .....for IAVW, .....for VACP and .....for AMBEX, are nominated as Members of the AFI B0-AMET2 Project;

- e) ESAF and WACAF regional Offices are the Project Facilitators for the AFI B0-AMET1 and AMET2 Projects, respectively.
- f) The nominated States are urged to designate the concerned coordinators and Members as soon as possible but not later than 31 August 2017

1.5. BO-AMET module were identified by APIRG 20 meeting, alongside other 8 Modules, as those that provide substantial contribution towards global interoperability, safety and regularity, thus categorized as **Essential (E)**. APIRG 20 also recommended it for implementation, though not immediate, consequently giving it priority 2. The other priority is 1, given to modules need to be implemented immediately.

1.6. Details on the project are at **Appendix to** this working paper.

### **3. Action by the Meeting**

3.1 The meeting is invited to:

- a) Note the information provided in this paper;
- b) decide on the draft Conclusion proposed for the Sub-Group's consideration.

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