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**working methods of the apt wireless group**

**Adopted By**

**The 29th Meeting of the APT Wireless Group**

**21 – 29 March 2022**

**Virtual/Online Meeting**

**Approved By**

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**working methods of**

**THE apt wireless group (awg)**

1. **INTRODUCTION**

The APT Wireless Group (AWG) is a successor to the APT Wireless Forum (AWF) which, in turn, was a successor to and a renewal of the APT IMT-2000 Forum. AWF covered not only the aspects of APT IMT-2000 systems but also the various aspects of emerging wireless systems to meet the upcoming digital convergence era for the Asia-Pacific region. The APT Wireless Forum has been assisting in the process of bringing cost-effective telecommunications and information infrastructures to the developing countries of the Asia-Pacific region through the introduction of various radio communication technologies. The Forum has been reporting and presenting its activities and outputs to the Management Committee of the APT and recommended conducting electronic meetings in between physical meetings. The APT Wireless Group continues this activity with a revised structure. This restructuring has taken account of the development of new technologies and of the ever-increasing interest in modern wireless applications in the Asia-Pacific region.

1. **OBJECTIVES OF AWG**
2. To facilitate regional harmonisation of spectrum usage.
3. To assist and support APT Members in using the radio-frequency spectrum effectively, including facilitation of AFIS.
4. To facilitate the efficient and effective deployment of radiocommunication systems in the Asia-Pacific region.
5. To promote the introduction and development of new radiocommunication technologies and applications in the Asia-Pacific region and to propose cost effective implementation solutions.
6. To promote interests of APT Members in related international and regional organizations on radiocommunication matters, as appropriate.
7. **TERMS OF REFERENCE OF THE AWG**

The APT Wireless Group focuses primarily on the following areas:

* Carry out studies and develop APT/AWG outputs to facilitate the harmonization of spectrum usage, the efficient and effective deployment of radiocommunication systems, and the development of new radiocommunication technologies and applications.
* Support and assist APT Members in using the radio frequency spectrum and deploying radio networks effectively.
* Share information on spectrum usage and emerging radiocommunication technologies and applications, within the Asia-Pacific region.
* Encourage radiocommunication industry research and development and promote related telecommunication business activities.
* Perform technical and operational studies to support preparation for World Radiocommunication Conferences if requested by the APT Preparatory Group for WRCs.
* To communicate with, as well as develop APT proposals to related international and regional organizations on radiocommunication matters, as appropriate, to promote interests of APT Members.
1. **STRUCTURE OF AWG**

**4.1 Structure:**

The APT Wireless Group consists of a Chair, two Vice-Chairs and Working Groups, which include Sub-Working Groups and/or Task Groups. At each AWG meeting, a Steering Committee shall be established.

* 1. **Plenary:**
* Plenary is responsible for making final decisions and approvals regarding all matters within the APT Wireless Group.
* Plenary shall meet at least once a year to discuss outstanding issues, to monitor the status of work items and the associated AWG Work Plan, to review approved APT/AWG Recommendations, and to take action when required**.**
* Plenary elects the Chair and Vice-Chairs with a three-year term. They are eligible for re-election once. Nomination of the candidates shall come from APT Members.
* Plenary establishes or abolishes Working Groups and approves the establishment or disbanding of Sub-Working Groups and Task Groups.
* Plenary appoints Chairs of Working Groups with a four-year term. They are eligible for re-appointment once.
* Plenary approves Chairs of Sub-Working Groups and Task Groups.
* Plenary decides the terms of reference of Working Groups and approves the terms of reference of Sub-Working Groups and Task Groups.
* Plenary can establish Ad-Hoc Groups and appoint Chairs of such groups.
* Plenary may establish a Correspondence Group to address certain issues assigned by the AWG.
	1. **Chair and Vice-Chairs:**
* The Chair of AWG is responsible for overall administrative matters regarding the APT Wireless Group and presides over the Plenary Meeting. The Chair shall review the report of AWG before its adoption, and attend at the APT Management Committee to report on AWG activities.
* Vice-Chairs of AWG shall support the Chair of AWG in their capacity. In the absence of the Chair, one of the Vice-Chairs shall chair the Plenary.
* The term of the Chair and Vice-Chairs will finish by the formation of new Chair and Vice-Chairs of AWG.
	1. **Working Groups:**
* Each Working Group will have a Chair appointed by the Plenary.
* Each Working Group will promote an exchange of information, the sharing of available resources and the pooling of expertise.
* Each Working Group can have a number of Sub-Working Groups and/or Task Groups depending on the working activities of the Working Group.
* Establishment and abolishment of the Sub-Working Groups and/or Task Groups under a Working Group is to be considered at the meeting of the relevant Working Group and subsequently proposed to the Plenary for approval. Sub-Working Groups and Task Groups are only established with a clear indication on how the newly established group would contribute to the achievement of AWG Objectives and to assist AWG in implementing its Terms of Reference.
* Each Working Group will adopt the terms of reference and work plans of its Sub-Working Groups and Task Groups at the Working Group meeting and submit them to the Plenary for approval.
* Each Working Group will consider candidatures for Chairs of its Sub-Working Groups and/or Task Groups at the Working Group meeting and submit the recommended candidates to the Plenary for approval.
* Working Groups may appoint an editor for each deliverable in their Sub-Working Groups and/or Task Groups, if so required.
* Chairs of Sub-Working Groups and/or Task Groups will report to their corresponding Working Groups.
* A Working Group can have physical meetings during the AWG meetings. In between AWG meetings, a Working Group and its Sub-Working Groups and/or Task Groups can discuss the issues and progress work by electronic means.
* Task Groups should focus on specified work items. Task Groups should have clear and limited Terms of Reference and their detailed work plans should be defined with time bound deliverables. After completing its tasks, a Task Group should be disbanded unless Plenary approves that the group continues with a revised Terms of Reference.
* In the absence of a Working Group Chair, one of the AWG Vice-Chairs or Chairs of the Sub-Working Groups and/or Task Groups of that Working Group could be appointed as the acting Chair for that AWG meeting with the approval of the Plenary.
* In absence of Sub-Working groups and Task Groups Chairs, the corresponding Working Group Chair will consult with the AWG Steering Committee and the APT Secretariat and appoint an acting Chair for that group with the approval of the Plenary.
	1. **Steering Committee**
* The Steering Committee shall be presided over by the Chair of the AWG and composed of the AWG Office Bearers and representatives from the APT Secretariat. Representatives from the host administration are invited to the Steering Committee, in the case where the AWG meeting takes place in a host country.
* The Steering Committee will meet, normally in the evening, prior to the start of the full AWG meeting as well as during the meeting as required.
* The responsibilities of the Steering Committee are to review and recommend the draft meeting agenda and programme to the AWG Plenary, to ensure that appropriate arrangements are made for the meeting, and to monitor the progress of the work during the meeting and review the program and AWG Work Plan as appropriate.
1. **MEETINGS OF THE APT WIRELESS GROUP**

**5.1 Meetings of AWG**

The meetings of AWG will be held according to the decision of the AWG Plenary and approval by the APT Management Committee. It can be organized as a physical meeting, virtual/online meeting, or hybrid meeting (combination of both physical and virtual/online).

* 1. **Meetings of the Working Groups, Sub-Working Groups and Task Groups**
		1. The Working Groups, Sub-Working Groups and Task groups will have meetings during the meeting of AWG.
		2. Chairs of Working Groups may request to AWG meeting to organize virtual/online interim meeting(s) of Working Group, Sub-Working Groups and/or Task Groups between two AWG meetings. The interim meeting(s) should have a limited scope and agenda. The Chairs of Working Groups shall provide details of objectives, proposed agenda and expected output of the meeting.
		3. The request of holding interim meeting(s) is examined in terms of necessity and urgency at the AWG meetings. In accordance with the principle of optimizing available APT resources, AWG meeting shall consult the Secretary General to arrange such interim meeting(s).
		4. After such interim meeting(s), the Working Group or Sub-WGs and Task Groups should report the results to the Chair of upper level group of AWG and inform to the APT secretariat as soon as possible.
	2. **Meetings of the Correspondence Groups**
		1. Correspondence Groups would work through correspondence means as much as possible.
		2. Virtual/online meetings of the Correspondence Groups might be arranged in order to facilitate the discussion if agreed by the AWG.
1. **PARTICIPATION AT APT WIRELESS GROUP MEETINGS**

6.1 All APT Members, Associate Members and Affiliate Members may participate in the activities of AWG.

6.2 Organizations which have a Memorandum of Understanding (MoU) with the APT or other relevant international or regional organizations may send representatives to attend the meetings of AWG on the same basis as they attend other APT meetings.

6.3 Non-APT members may be invited to participate in the activities of work programs as a guest at the discretion of the Chair of AWG and the Secretary General of the APT in consultation with the relevant Member administrations as appropriate.

6.4 Other non-APT members may participate with observer status with the payment of the relevant participation fee and subject to consultation between the Secretary General and the relevant Member Administrations, as appropriate.

1. **CONTRIBUTIONS AT THE APT WIRELESS GROUP**
	1. All APT Members, Associate Members and Affiliate Members may submit contributions related to the agenda of the meeting of AWG.
	2. Organizations which have MoU with the APT and other relevant international or regional organizations may submit contributions as Information Document on the same basis as they attend other APT meetings.
	3. Non-APT members cannot submit contributions to the AWG. However, considering the importance of the subject matters, the AWG Chair may allow non-APT members to submit and present contributions. In this case, the contributions will be treated as Information Documents.
	4. Each input document should be based on the terms of reference, agenda and work of the AWG. Contributions not so based will be considered as information documents.
	5. Contributions should be submitted at least one week before the start of the meeting. The APT Secretariat will post the contributions on the APT web site. In case there are Input Documents received after the due date for submitting contributions, the documents will be considered as Information Documents for the coming meeting and will be treated as Input Documents for the next AWG meeting. However, contributions that are received after the date may be considered as Input Documents if agreed by the AWG Plenary.
2. **EDITORIAL ACTIVITIES, OUTPUT DOCUMENTS AND APPROVAL PROCEDURES**

8.1 The types of the AWG output documents and the approval procedures are defined in document “*Document Approval Procedures for APT Wireless Group”*.

8.2 In terms of editorial activities:

* + The Chairs of all Working Groups will contribute to the AWG’s editorial activities.
	+ Working in coordination with the AWG Chair, the Vice-Chairs and the Working Group Chairs, the APT Secretariat will draft the Meeting Report of each AWG meeting. The draft report will be available on the APT website for comments for 30 days before it is finalized.
	+ The Working Group Chairs, in conjunction with the APT Secretariat, will ensure that all AWG output documents are editorially corrected and updated.

8.3 The AWG Meeting Report will include decisions taken by the Plenary, summary of the reports from each of the Working Groups, references to approved documents and documents being carried forward to the subsequent AWG meeting as well as references to the AWG Work Plan and terms of reference, as updated by the meeting.

1. **INTERNAL AND EXTERNAL RELATIONSHIPS**

To significantly perform the objectives of AWG, coordination activities with APT internal programs as well as with external organizations would be required. One important role of AWG is to develop inputs to relevant APT internal programmes, and to international or regional organizations. The important task of AWG is to contribute to global activities through cooperation and exchange of views and information. The work of AWG will take account of and coordinate with the work of ITU and relevant organizations including 3GPP.

1. **ROLE OF THE APT SECRETARIAT**
* Organize the APT Wireless Group Meeting.
* Coordinate with the AWG Office Bearers, APT members, and other concerned organizations and parties for accelerating the work of AWG.
* Maintain the AWG website and to facilitate linkage to other relevant websites.
* Make the necessary arrangement for APT/AWG Recommendations in accordance with the APT Document Approval Procedure.
* Prepare and submit proposals for the consideration of the Management Committee of the APT.
* Maintain and update AFIS, guided by AWG, including necessary support within available resources.

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