



**ORGANIZACION DE LOS ESTADOS AMERICANOS  
ORGANIZATION OF AMERICAN STATES**

**Comisión Interamericana de Telecomunicaciones  
Inter-American Telecommunication Commission**

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**XVI MEETING OF PERMANENT  
CONSULTATIVE COMMITTEE II:  
RADIOCOMMUNICATIONS  
INCLUDING BROADCASTING  
November 30 to December 3, 2010  
Bogotá, Colombia**

**OEA/Ser.L/XVII.4.2  
CCP.II-RADIO/doc. 2494/10 rev.1  
3 December 2010  
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**FINAL REPORT  
(Item on the Agenda: 6)  
(Document submitted by the Drafting Group)**

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## **FINAL REPORT**

### **XVI MEETING OF THE PERMANENT CONSULTATIVE COMMITTEE II: RADIOCOMMUNICATIONS INCLUDING BROADCASTING (PCC.II)**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting was held in Bogota, Colombia November 30 to December 3, 2010.

#### **I. AGENDA <sup>1</sup>**

1. Approval of the agenda and calendar.
2. Appointment of the Drafting Group for the Final Report.
3. Meeting of the Chairs of the Working Groups on:
  - 3.1 Working Group on Preparation for Regional and World Radiocommunication Conferences.
  - 3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services.
  - 3.3 Working Group on Satellite Systems to Provide Fixed and Mobile Services.
  - 3.4 Working Group on Broadcasting.
  - 3.5 Rapporteur Group on the Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions.
  - 3.6 Ad Hoc Group on the Strategic Plan of PCC.II.
4. Agenda, Venue and Date of the XVII Meeting of PCC.II.
5. Other matters.
6. Approval of the Final Report of the XVI Meeting.

#### **II. AUTHORITIES OF THE MEETING**

<b>Chair of PCC.II:</b>	Mr. Juan Manuel Roldán (Colombia)
<b>Vice-Chair of PCC.II:</b>	Mr. Héctor Budé (Uruguay)
<b>Executive Secretary of CITEL:</b>	Mr. Clovis Baptista (OAS)

#### **Drafting Group:**

<b>Chair</b>	Mr. Franklin Merchán (Colombia)
<b>Members</b>	Ms. Christine Hsu (Canada)
	Mr. Carlos Flores (United States)
	Mr. Gabriel Romero (Venezuela)

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<sup>1</sup> CCP.II-RADIO/doc. 2359/10

### **III. RESOLUTIONS**

#### **PCC.II/RES. 70 (XVI-10) <sup>2</sup>**

#### **CREATION OF AN AD HOC GROUP TO ADDRESS THE DIGITAL DIVIDEND SPECTRUM RESULTING FROM THE DIGITAL TELEVISION TRANSITION AND OPPORTUNITIES FOR APPLICATION CONVERGENCE**

The XVI Meeting of Permanent Consultative Committee II: Radiocommunications, including Broadcasting (PCC.II),

#### **CONSIDERING:**

- a) That one of the mandates of CITEL Permanent Consultative Committee II is to promote the development and implementation of modern technologies and new radiocommunications services, including broadcasting, specifically their technical and operational aspects, to meet the needs of Member States;
- b) That Member States across the Americas have started to plan for and implement the transition from analog to digital television;
- c) That Member States are faced with many challenges as they transition from analog to digital television;
- d) That the transition from analog to digital television will result in a “digital dividend” of spectrum that could be made available for other radiocommunication services, including broadband;
- e) That the collection of information related to the digital dividend, may help the Member States carry out the studies essential to decide what services will be able to make use of the spectrum made available by the analog switch-off;
- f) That a single forum will allow Member States and associate members to discuss all the issues relating to the transition from analog to digital television and how to make best use of any spectrum made available as a result of the transition,

#### **RESOLVES:**

To create an Ad Hoc Group to address the transition from analog to digital television and the resulting digital dividend and opportunities for application convergence that will provide a forum for Member States and associate members to share experiences and plans from the Americas region.

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<sup>2</sup> CCP.II-RADIO/doc. 2475/10

## **ANNEX TO RESOLUTION PCC.II/RES. 70 (XVI-10)**

### **AD HOC GROUP TO ADDRESS THE DIGITAL DIVIDEND SPECTRUM RESULTING FROM THE DIGITAL TELEVISION TRANSITION AND OPPORTUNITIES FOR APPLICATION CONVERGENCE**

#### **1. MANDATE**

To address issues related to the digital dividend spectrum resulting from the analog to digital television transition.

#### **2. AUTHORITIES**

Chair: [Mexico]

Vice-Chair 1: [Representative of the Wireless Terrestrial Services community]

Vice-Chair 2: [Representative of the Broadcasting community]

#### **3. TERMS OF REFERENCE**

To consider issues related to the digital dividend spectrum and opportunities for application convergence including:

- Estimation of the size of the “digital dividend” in each of the region’s countries and when it will be available, as well as identification of common spectrum portions for potential harmonization;
- Types of services and applications that might be introduced;
- Available technology choices including support for possible convergent offerings between digital television broadcast providers and mobile broadband service providers;
- Methods to evaluate the market value of the spectrum portion released by the analog switch-off;
- Mechanisms to facilitate the eventual reallocation of spectrum in an efficient and timely fashion;
- Possible bandplans, taking into account bandplans that are being developed in regions 1, 2, and 3 of the International Telecommunication Union (ITU) and relevant ITU Recommendations;
- Optimization of the mechanism to achieve coordinated use of the frequencies in the border areas;
- Opportunities for the deployment of public safety and protection networks and/or services;
- Opportunities for the deployment of convergent broadcasting and telecommunication networks and/or services, giving rise to new applications;
- Methods for the gradual and harmonious introduction of the new services; as well as for the phased-in approaches to utilize freed up spectrum; and
- Taking into account:
  - current and future Studies;
  - information from other regions related to the digital dividend, and
  - the relevant parts of the Digital Terrestrial Television Broadcasting Implementation Guide, such as the timeline to implement digital television and the amount of spectrum that will be available included in Section 3 of the Guide and the responses submitted by the Members in relation to PCC.II/DEC. 70(XII-08).

The term of this group will be two years.

**CIRCULAR LETTER RELATING TO CREATION OF THE AD HOC GROUP  
TO ADDRESS THE DIGITAL DIVIDEND SPECTRUM RESULTING FROM THE DIGITAL  
TELEVISION TRANSITION AND OPPORTUNITIES FOR APPLICATION CONVERGENCE**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**WHEREAS:**

During the XVI meeting of the PCC.II held in Bogotá, Colombia, approval was given for the creation of the Ad Hoc Group to address the spectrum resulting from the transition to digital television and opportunities for convergent applications,

**RECOGNIZING:**

- a) The need for the Ad Hoc Group to have complete information to enable it to fulfill its mandate;
- b) The importance of having active participation by all Administrations in the work of this group;
- c) The relevance of inviting fixed and mobile terrestrial services operators from the Administrations to take part in the work of this group;
- d) The need to quickly identify the points of contact of the Administrations in order to begin the work of this Ad Hoc Group,

**RESOLVES:**

1. To request the Executive Secretary of CITEL to immediately send a circular urging the Administrations:
  - To invite fixed and mobile terrestrial services operators to take part in the debates of the newly created Ad Hoc Group.
  - To provide the information regarding the points of contact that will be responsible for following up on the work of the group in question.
2. To attach Resolution PCC.II/RES. 70 (XVI-10) to the circular.
3. To request that the Executive Secretary of CITEL to report to the Chair of the Ad Hoc Group regarding the responses of the diverse Administrations.

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<sup>3</sup> CCP.II-RADIO/doc. 2487/10

**PCC.II/RES. 72 (XVI-10)<sup>4</sup>**

**AGENDA, VENUE AND DATE FOR THE XVII PCC.II MEETING**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**RESOLVES:**

1. To hold the XVII Meeting of PCC.II from 29 March to 1 April, 2011 in Dominican Republic.
2. To approve the draft agenda for the XVII Meeting, that is attached as an Annex.

**ANNEX TO RESOLUTION PCC.II/RES. 72 (XVI-10)**

1. Approval of the agenda and calendar.
2. Appointment of the Drafting Group for the Final Report.
3. Meeting of the Chairs of the Working Groups on:
  - 3.1 Working Group on Preparation for Regional and World Radiocommunication Conferences.
  - 3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services.
  - 3.3 Working Group on Satellite Systems to Provide Fixed and Mobile Services.
  - 3.4 Working Group on Broadcasting.
  - 3.5 Rapporteur Group on the Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions.
  - 3.6 Ad Hoc Group on the Strategic Plan of PCC.II.
  - 3.7 Ad Hoc Group on Allocation of the Digital Dividend Spectrum Resulting from the Transition to Digital Television and Opportunities for Convergent Applications.
4. Agenda, Venue and Date of the XVIII Meeting of PCC.II.
5. Other matters.
6. Approval of the Final Report of the XVII Meeting.

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<sup>4</sup> CCP.II-RADIO/doc. 2463/10 rev.1

## **DRAFT AGENDAS OF WORKING GROUPS**

### **3.1 Working Group on the preparation of CITEL for Regional and World Radiocommunication Conferences**

1. Presentation and approval of the agenda.
2. Working methods.
3. Reports of the spokespersons to other organization's meetings, from Regions Representatives and ITU.
4. Structure of the Working Group, identification of agenda items Coordinators and Rapporteurs and assignment of functions to Coordinators and Rapporteur.
5. Assignment and analysis of documents to the subgroups:
 

5.1. SGT 1 - Maritime, aeronautical, and radiolocation issues	1.3, 1.4, 1.9, 1.10, 1.14, 1.15, 1.21
5.2. SGT 2 - Fixed, mobile, broadcasting and amateur issues	1.5, 1.8, 1.13, 1.17, 1.20, 1.23
5.3. SGT 3 - Science and satellite issues	1.6, 1.7, 1.11, 1.12, 1.16, 1.18, 1.24, 1.25, 7
5.4. SGT 4 - Future work program and other issues	1.1, 1.2, 1.19, 1.22, 2, 4, 8.1, 8.2
6. Work plan.
7. Timeline for WRC-12.
8. Other matters:
  - 8.1 Strategic Plan of CITEL.
  - 8.2 Indicators of CITEL Activities.

### **3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services**

1. Approval of the agenda.
2. Project of new Recommendations:
  - 2.1 Broadband Power Line Communications.
  - 2.2 White Space in broadcasting bands.
3. Update PCCII Recommendations:
  - 3.1 Recommendation on very low power devices.
4. Issues under discussion:
  - 4.1 IMT implementation in Region 2.
  - 4.2 Available frequencies for emergency situations.
  - 4.3 Implementation of digital divide in the 700 MHz band.
5. New issues:
  - 5.1 Broadband Wireless Access (BWA), including convergence between Fixed and Mobile Service.
  - 5.2 Allocation to Radiolocation Services.
  - 5.3 Analysis, revision and discussion of issues that appear as a result of technological development (UWB, cognitive radio, etc).
6. Working Plan.
7. Other issues.
  - 7.1 Introduction of new systems in the Aeronautical Mobile Service (R) – AMS(R).



### **3.3 Working Group on satellite systems to provide fixed and mobile services**

1. Approval of the agenda
2. General guidelines for issuing licenses for Networks of Global Mobile Personal Communications Systems (GMPCS)
3. Procedures for authorizing shipboard earth stations (ESV)
4. Implementing regulations that facilitate deployment of satellite service
5. Harmful interference from unauthorized transmissions in satellite networks
6. Work Plan
7. C and Ku band use, operation and applications by CITEL member administrations
8. Existing databases on satellite systems
9. Technical and regulatory aspects in Appendix 30B of the ITU's Radiocommunications Regulations
10. Use of satellite systems for public protection and rescue operations (PPRO)
11. Use of Integrated Systems as an emerging element of Next Generation Networks (NGN)
12. Other business

### **3.4 Working Group on Broadcasting**

1. Opening remarks.
2. Approval of the agenda
3. Consideration of the inputs documents on:
  - a. Digital Television
  - b. Digital Sound Broadcasting and draft structure of the digital sound broadcasting implementation guidelines
  - c. Other business.
4. Work Plan.
5. Other business.

### **3.5 Rapporteur Group on the Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions (NIR)**

1. Opening remarks and approval of the agenda.
2. Systems of measurements of NIR, report of the status of advance of the studies of the Rapporteur Group.
4. Work Plan.
5. Other business.

### **3.6 Ad Hoc Group on the Strategic Plan of PCC.II.**

1. Welcoming remarks and approval of the agenda
2. Report on the results of PP-10
3. Proposals
4. Work Plan
5. Other business

#### **3.6.1 SWG on Future Plans of CITEL**

- 1.- Inputs.
- 2.- Other business

**3.7 Ad Hoc Group on Allocation of the Digital Dividend Spectrum Resulting from the Transition to Digital Television and Opportunities for Convergent Applications.**

1. Opening remarks and approval of the agenda
2. Election of the group vice chairs
3. Presentation of the work plan
4. Other business

#### **IV. DECISIONS:**

##### **PCC.II/DEC. 103 (XV-10)<sup>5</sup>**

#### **RAPPORTEURS TO ITU-R WORKING PARTIES AND STUDY GROUP ON SATELLITE SERVICES**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

#### **DECIDES:**

1. To designate Rapporteurs for the Radiocommunications Sector of the International Telecommunication Union (ITU-R) Working Parties and Study Group on Satellite Services to report to the Working Group Relative to Satellite Systems to Provide Fixed and Mobile Services of PCC.II on the satellite activities within the respective ITU-R Working Parties.
2. To circulate the Report of the Rapporteurs for review by participants from CITEL member countries attending the ITU-R Working Parties prior to submission to the Working Group Relative to Satellite Systems to Provide Fixed and Mobile Services
3. That when it is determined useful to present CITEL views to any of these ITU-R Working Parties and the Study Group on Satellite Services, these views will be developed and reflected in a PCC.II Decision and then the Rapporteurs will be responsible for presenting them.
4. That these Rapporteurs be as designated below:  
  
SG-4 (Satellite Services): Canadá, Mr. Muya Wachira  
WP-4A (Efficient orbit/spectrum utilization for FSS and BSS): United States of America, Mr. Don Jansky  
WP-4B (Systems, air interfaces, performance and availability objectives for FSS, BSS and MSS, including IP-based applications and satellite news gathering): United States of America, Mr. David Weinreich  
WP-4C (Efficient orbit/spectrum utilization for MSS and RDSS): Brazil, Mr. Alfonso Rocha Ferreira Junior
5. That if there is a change in any of the above Rapporteurs, this change should be notified by the Administration to the Chair of the Working Group Relative to Satellite Systems to Provide Fixed and Mobile Services, and the Secretariat of CITEL. At a subsequent PCC.II meeting, the Decision will be revised appropriately.

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<sup>5</sup> CCP.II-RADIO/doc. 2379/10 rev.2

**PCC.II /DEC.104 (XV-10) <sup>6</sup>**

**DISTRIBUTION OF THE 2010-2014 WORK PLAN OF THE WORKING GROUP RELATIVE  
TO SATELLITE SYSTEMS TO PROVIDE FIXED AND MOBILE SERVICES (2010 – 2014)**

The XVI Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To distribute to the Administrations of CITEL, the 2010-2014 Work Plan related to the Fixed and Mobile Satellite Systems Working Group, document CCP.II-RADIO/doc.2448/10 rev.2, for their review and study, in order to submit modifications and comments to update it and improve it during the XVII meeting of the PCC.II.

**PCC.II/DEC. 105 (XV-10) <sup>7</sup>**

**PCC.II WORKING METHODS**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To approve the statement below regarding PCC.II Working Methods.

- CITEL PCC.II recognizes the important role of the associate members in the CITEL activities by stimulating the debates, adding expertise to the studies, and thus helping to achieve a sustainable integral development of telecommunications/Information and Communication Technologies (ICTs) in the region.
- CITEL PCC.II confirms that in consideration of the strategic plan, specifically related to the contributions from associate members, associate members have full right to submit contributions comprising draft Resolutions, Recommendations and Decisions to PCC.II Working Groups, with exception to non informative documents to the Working Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences.

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<sup>6</sup> CCP.II-RADIO/doc. 2472/10 rev.1

<sup>7</sup> CCP.II-RADIO/doc. 2471/10

## **PCC.II/DEC. 106 (XVI-10)<sup>8</sup>**

### **WRC-12 STRUCTURE**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

#### **DECIDES:**

1. To contribute to the World Radiocommunication Conference 2012 (WRC-12) Informal Group during its February 2011 meeting, a CITEI proposed draft WRC-12 structure as contained in the Annex to this decision.

2. To form an electronic correspondence group to discuss and develop a list of CITEI proposed draft WRC-12 Committee, Working Group and agenda item Chairmen using the CITEI proposed WRC-12 structure in the Annex to this decision. Administrations may join the correspondence group by emailing the Chairperson of the Ad Hoc Group on WRC-12 structure, Ms. Darlene Drazenovich ([ddrazenovich@ntia.doc.gov](mailto:ddrazenovich@ntia.doc.gov)), with copy to the CITEI Secretariat ([citel@oas.org](mailto:citel@oas.org)). Administrations are requested to join the correspondence group by 20 December 2010 as the Chairperson will begin the work of the Group by 22 December 2010. Administrations may continue to sign up for the correspondence group after this date with the understanding the work will already be in progress. The Ad Hoc Group is expected to conclude its work on 28 January 2011 at which time the Chairperson will submit the draft CITEI proposed WRC-12 structure and candidates for chairmanships to the Working Group for the Preparation of CITEI for Regional and World Radiocommunication Conferences. The Working Group will hold a meeting on the first day of the Conference Preparatory Meeting (CPM 11-2) meeting, February 14, to approve the CITEI proposed draft WRC-12 structure and candidates for chairmanships. The Chairman of the WRC Working Group will submit the approved CITEI draft proposal WRC-12 structure and candidates for chairmanships to the WRC-12 Informal Group.

### **ANNEX TO DECISION PCC.II/DEC. 106 (XVI-10)**

#### **Proposed structure of WRC-12**

This preliminary proposal has been prepared taking into consideration an original structure suggested by the chairman of the WRC-12 Informal Group and the suggestions received during the first meeting of the group on 18 February 2010.

It should be considered as a working document to be further discussed and brought to the attention of the Regional Groups to receive their views.

The next meeting of the WRC-12 Informal Group will be held on the 2<sup>nd</sup> or 3<sup>rd</sup> day of the CPM meeting (Geneva, Switzerland, 14-25 February 2011).

The attached structure is based on a set of assumptions and considerations summarized in the following points:

- It has been considered reasonable to propose a structure proven adequate in the last two Conferences, in particular for WRC-07, i.e. with three substantive "technical Committees";

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<sup>8</sup> CCP.II-RADIO/doc. 2477/10

- Working Groups should be limited to three per Committee in order to allow small delegations to participate at Working Group level;
- The use, as much as possible, of the work distribution decided on the preparation of the CPM Report would allow a simpler orientation among the various subjects;
- It has been attempted to achieve a balance of the workload among Committees and Working Groups;
- Issues under agenda item 8.1 have been separated and assigned to the concerned working group as indicated;
- During the first meeting of the WRC-12 Informal Group it was discussed the possibility to move agenda item 7 to WG 5B to balance work distribution.

PLENARY		
Ch.: TBD VCh1: TBD; VCh2: TBD; VCh3: TBD; VCh4: TBD; VCh5: TBD; VCh6: TBD		
COM 4	COM 5	COM 6
Ch: TBD VCh: TBD	Ch: TBD VCh: TBD	Ch: TBD VCh: TBD
<b>WG4A (Radiolocation issues):</b>  <b>1.14</b> radiolocation service in the range 30-300 MHz  <b>1.15</b> possible allocations in the range 3-50 MHz to the radiolocation service for oceanographic radar applications  <b>1.21</b> primary allocation to the radiolocation service in the band 15.4-15.7 GHz  <b>3*, 5*</b>  Ch: TBD	<b>WG5A (Science issues):</b>  <b>1.6</b> update the spectrum use by the passive services between 275 GHz and 3 000 GHz  <b>1.11</b> primary allocation to the space research service (Earth-to-space) within the band 22.55-23.15 GHz  <b>1.12</b> protect the primary services in the band 37-38 GHz from interference resulting from aeronautical mobile service operations  <b>1.16</b> to consider the needs of passive systems for lightning detection in the meteorological aids service, including the possibility of an allocation in the frequency range below 20 kHz  <b>1.24</b> to consider the existing allocation to the meteorological-satellite service in the band 7 750-7 850 MHz with a view to extending this allocation to the band 7 850-7 900 MHz  <b>8.1.1<sup>2</sup></b>  <b>3*, 5*</b>  Ch: TBD	<b>WG6A (General issues):</b>  <b>1.2</b> international regulatory framework  <b>1.19</b> software-defined radio and cognitive radio systems  <b>1.22</b> effect of emissions from short-range devices on Radiocommunication services  <b>3*, 5*</b>  <b>8.1</b> Report of the Director of the Radiocommunication Bureau (item 8.1.1 <sup>3</sup> and issues not treated by other WGs)  Ch: TBD

<p><b>WG4B (Aeronautical issues):</b></p> <p><b>1.3</b> unmanned aircraft systems (UAS)</p> <p><b>1.4</b> introduction of new aeronautical mobile (R) service (AM(R)S) systems in the bands 112-117.975 MHz, 960-1 164 MHz and 5 000-5 030 MHz</p> <p><b>3*, 5*</b></p> <p style="text-align: right;">Ch: TBD</p>	<p><b>WG5B (Satellite issues):</b></p> <p><b>1.7</b> bands 1 525-1 559 MHz and 1 626.5-1 660.5 MHz</p> <p><b>1.13</b> usage of the 21.4-22 GHz band</p> <p><b>1.18</b> the band 2 483.5-2 500 MHz</p> <p><b>1.25</b> additional allocations to the mobile-satellite service</p> <p><b>7</b> Advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks</p> <p><b>8.1.1</b><sup>1</sup></p> <p><b>8.1.2</b><sup>4</sup></p> <p><b>8.1.3</b></p> <p><b>3*, 5*</b></p> <p style="text-align: right;">Ch: TBD</p>	<p><b>WG6B (Regulations update):</b></p> <p><b>1.1</b> country footnotes</p> <p><b>2</b> to examine the revised ITU-R Recommendations incorporated by reference in the Radio Regulations</p> <p><b>3*</b> consequential changes and amendments to the Radiocommunication Regulations</p> <p><b>4</b> to review the resolutions and recommendations of previous conferences</p> <p><b>5*</b> Report from the Radiocommunication Assembly</p> <p><b>6</b> items requiring urgent action by the Radiocommunication Study Groups</p> <p><b>8.1.2</b><sup>5</sup></p> <p style="text-align: right;">Ch: TBD</p>
<p><b>WG4C (Maritime and amateur issues):</b></p> <p><b>1.9</b> Appendix 17 to the Radio Regulations</p> <p><b>1.10</b> frequency allocation requirements with regard to operation of safety systems for ships and ports</p> <p><b>1.23</b> allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis</p> <p><b>3*, 5*</b></p> <p style="text-align: right;">Ch: TBD</p>	<p><b>WG5C (Fixed, Mobile and Broadcasting issues):</b></p> <p><b>1.5</b> harmonization of spectrum for electronic news gathering (ENG)</p> <p><b>1.8</b> fixed service in the bands between 71 GHz and 238 GHz</p> <p><b>1.17</b> sharing between the mobile service and other services in the band 790-862 MHz in Regions 1 and 3</p> <p><b>1.20</b> high altitude platform stations (HAPS) in the range 5 850-7 075 MHz</p> <p><b>3*, 5*</b></p> <p style="text-align: right;">Ch: TBD</p>	<p><b>WG6C (Future work program):</b></p> <p><b>8.2</b> agenda for the next WRC and possible agenda items for future conferences</p> <p style="text-align: right;">Ch: TBD</p>
<p>*) Relevant parts.</p> <p>8.1.1<sup>1</sup> Issue B (Res. 547)</p> <p>8.1.1<sup>2</sup> Issue C (Res. 673)</p> <p>8.1.1<sup>3</sup> Issue A (Res. 63)</p> <p>8.1.2<sup>4</sup> Issues related to satellite</p> <p>8.1.2<sup>5</sup> Issues not related to satellite</p>		

**PCC.II/DEC. 107 (XVI-10)<sup>9</sup>**

**PRESENTATION OF CITEI INTER-AMERICAN PROPOSALS (IAP) AT WORKING  
PARTIES OF ITU-R STUDY GROUPS (2010 – 2012)**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

That designated CITEI PCC.II Rapporteurs will present and defend Inter-American Proposals at working parties of ITU-R study groups. Specifically the rapporteurs will:

1. Inform the Working Parties of the content of CITEI PCC.II Inter-American Proposals as it relates to the ongoing work of the Working Party on World Radiocommunication Conference (WRC-12) agenda items under their purview.
2. Work to ensure that the contents of CITEI PCC.II Inter-American Proposals (IAP) are included in studies in support of WRC-12 agenda items.

**PCC.II/DEC. 108 (XVI-10)<sup>10</sup>**

**CREATION OF A DISCUSSION GROUP FOR THE AGENDA ITEM 1.2 FOR WRC-12**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

1. To create a Discussion Group within CITEI using the available tools from the OAS, for the Working Group addressing WRC-12 Agenda Item 1.2.
2. The terms of reference of the Group created above are contained in the Annex to this Decision.
3. To present the results of the Groups discussion at the XVII PCC.II meeting.
4. To designate Mr. Javier Camargo ([javier.camargo@ericsson.com](mailto:javier.camargo@ericsson.com)) of the Mexican delegation as the coordinator for these activities in this Discussion Group who will present the report referred to above.
5. To invite all PCC.II Member States, in particular those participating in the PCC.II Working Group for the Preparation of CITEI for Regional and World Radiocommunication Conferences, to participate actively in this Discussion Group.

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<sup>9</sup> CCP.II-RADIO/doc. 2479/10

<sup>10</sup> CCP.II-RADIO/doc. 2488/10



6. To request the CITEL Secretariat the required actions to implement the Discussion Group by December, 10 2010 and to be the point of contact within the OAS.
7. That all the participants will have access to a training distance course if required to properly access and use the available tools.
8. To request the CITEL Secretariat to do the required actions to provide username and passwords to those persons interested in participating in this Discussion Group.

## **ANNEX TO DECISION PCC.II/DEC. 108 (XVI-10)**

### **TERMS OF REFERENCE**

1. Analyze the advantages and disadvantages of the different methods presented by WP1B of ITU-R and the impact on national regulations.
2. Based on the above analysis to present proposals on preferred method for discussion between participants.
3. Identify common areas as well as areas for further study within this group and present this as a report during the first CITEL PCC.II meeting during the Conference Preparatory Meeting (CPM) for further discussions between CITEL Administrations.

## **PCC.II/DEC. 109 (XVI-10)<sup>11</sup>**

### **INVITATION TO THE REGIONAL SEMINAR “NON-IONIZING RADIATION: KEYS TO INFRASTRUCTURE DEVELOPMENT AND HEALTH PROTECTION ”**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

#### **DECIDES:**

1. To accept the offer made by the delegation of the Administration of Argentina present at this meeting so that, in representation of PCC.II, an invitation be issued to the Members of CITEL to participate in the Regional Seminar “Non-ionizing Radiation: Keys to infrastructure development and health protection” organized by the International Telecommunication Union (ITU), in collaboration with the Secretariat of Communications (SECOM) of the Federal Ministry of Planning, Public Investment and Services of Argentina, the Regional Group for Latin America and the Caribbean (GRA&C) of Study Group 5 on the “Environment and climate change” of the Standardization Sector (ITU-T), which will be held in Buenos Aires, Argentina, on December 16 and 17, 2010.

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<sup>11</sup> CCP.II-RADIO/doc. 2483/10

2. To instruct the Secretariat of CITEL, in coordination with the Administration of Argentina, to adopt the relevant measures in order to include on the CITEL web site the link for Video Streaming the abovementioned event.

**PCC.II/DEC. 110 (XVII-10)<sup>12</sup>**

**FREE ONLINE ACCESS TO ITU PUBLICATIONS**

The XVII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

1. To instruct the Executive Secretary of CITEL to encourage Administrations to widely publish the decision entitled “Free online access to ITU publications” approved by the Plenipotentiary Conference 2010 (PP-10) held in Guadalajara, Mexico, during the 4<sup>th</sup> to 22<sup>nd</sup> of October 2010.

2. To recognize the benefits of this decision for institutions such as universities, research and development organizations as well as small and medium enterprises in order to expand their activities related to telecommunications, especially in developing countries.

**PCC.II/DEC. 111 (XVI-10)<sup>13</sup>**

**ADDITIONAL PCC.II ACTIVITIES RELATED TO ITU-R ASSEMBLIES AND CONFERENCES**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**TAKING INTO ACCOUNT:**

a) That Radiocommunication Assemblies (RA) are responsible for the structure, program and approval of radiocommunication studies, including the approval and issuance of ITU-R Recommendations and ITU-R Questions developed by the Study Groups;

b) That Conference Preparatory Meetings (CPM) are responsible to prepare a consolidated report to be used in support of the work of World Radiocommunication Conferences,

**DECIDES:**

To request the Executive Secretary of CITEL:

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<sup>12</sup> CCP.II-RADIO/doc. 2481/10 rev.1

<sup>13</sup> CCP.II-RADIO/doc. 2484/10 rev.1

1. To include in the terms of reference of the Working Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences, the preparation for the Conference Preparatory Meetings (CPM) and the Radiocommunication Assemblies (RA) of the Radiocommunications Sector of the International Telecommunication Union (ITU-R) for matters under its mandate.
2. To include in the terms of reference of the Working Group on Terrestrial Fixed and Mobile Radiocommunication Services, the preparation for ITU-R Radiocommunication Assemblies (RA) for matters under its mandate.
3. To include in the terms of reference of the Working Group Relative to Satellite Systems to Provide Fixed and Mobile Services to add to its work plan, the preparation for ITU-R Radiocommunication Assemblies (RA) for matters under its mandate.
4. To include in the terms of reference of the Working Group on Broadcasting to add to its work plan, the preparation for ITU-R Radiocommunication Assemblies (RA) for matters under its mandate.

### **PCC.II/DEC. 112 (XV-10)<sup>14</sup>**

#### **PCC.II CONTRIBUTION TO THE XXIV MEETING OF COM/CITEL**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

#### **DECIDES:**

1. To adopt the following statement:  
  
“All Member States and associate members present strongly support this Decision. It highlights the importance of having the means to carry out current and future work, given the importance of the goals found in PCC.II’s mandate and the need to ensure that the America’s Region can fully develop and defend its interest at the global level.”
2. To instruct the Chairman of PCC.II to present to the XXIV Meeting of COM/CITEL, the information contained in Annex to this Decision.

#### **ANNEX TO DECISION PCC.II/DEC. 112 (XV-10)**

##### **PCC.II Requirements to achieve its goals**

This document is presented to COM/CITEL in the context of the discussions on the 2011 budget and the additional budgetary constraints that are expected as a result of recent decisions by the OAS.

PCC.II notes that past decisions to address budgetary constraints have included:

- The structural change that combined PCC.II and PCC.III which has increased the workload;

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<sup>14</sup> CCP.II-RADIO/doc. 2485/10 rev.1

- The reduction of number of meetings per year from three to two which has reduced PCC.II's ability to deliver timely outputs;
- The reduction of the number of days per meeting from five to four which has greatly strained PCC.II's ability to have in-depth discussions, and;
- The use of associate member contributions to pay for Secretariat salaries which has greatly diminished the funds available to support PCC.II meetings and activities.

This situation is no longer sustainable as PCC.II is now, and has been for some time, in downward spiral of having less participation, less associate members, less discussions and therefore less relevant outputs.

Action needs to be taken to remedy the situation.

As a result, PCC.II has recently begun work to identify opportunities where activities can be focused, streamlined and strengthened in a manner that minimizes cost and maximizes relevance and value.

PCC.II has taken a number of actions, such as:

- Holding paperless meetings;
- Changing its meeting time management to include shorter 60 minute meeting periods;
- Ensuring that associate members are able to fully participate in relevant aspects of PCC.II activities;
- Focusing its work on the Radiocommunications Sector of the International Telecommunication Union (ITU-R) activities, including in particular, preparations for Radiocommunication Assemblies (RA), Conference Preparatory Meetings (CPM) and World Radiocommunication Conferences (WRC);
- Creating an Ad Hoc Working Group to address issues related to the Digital Dividend and Convergence, and;

In addition, given the financial situation, some Member States have had no choice but to finance PCC.II activities by hosting PCC.II meetings at no cost to CITEL and by providing their contributions in both English and Spanish.

These actions will contribute to alleviate budgetary pressures, optimize the interpretation resources, attract new associate members and increase participation of Member States.

However, these PCC.II actions alone are not sufficient. The lack of budgetary resources available in support of PCC.II meetings and activities needs to be addressed.

It is with this in mind that PCC.II has identified the following requirements:

- A minimum of 5 days per meeting;
- two PCC.II meetings per year;
- one special meeting of the Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences prior to each World Radiocommunication Conference (WRC);
- interpretation for PCC.II coordination meetings during Radio Assembly (RA), Conference Preparatory Meeting (CPM) and WRC of the ITU-R;
- A revamped website where information is readily available and the interface is user friendly.

These requirements have not been identified lightly. They are the minimum needed to ensure the long term sustainability of a PCC.II and that is able to deliver on its mandate.

**PCC.II/DEC. 113 (XVI-10) <sup>15</sup>**

**INVITATION TO THE CARIBBEAN TELECOMMUNICATION UNION**

The XVI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To instruct the Executive Secretary:

1. To invite the Caribbean Telecommunication Union (CTU) to convene a meeting the day before the XVII Meeting of PCC.II, as a way to strengthen the cooperation ties between CITEL and CTU and to promote a stronger representation of the Caribbean countries on PCC.II activities.
2. To take appropriate action so as to ensure the organization of such event will have no financial impact on CITEL's budget for 2011.

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<sup>15</sup> CCP.II-RADIO/doc. 2476/10

## **V. LIST OF BASIC DOCUMENTS**

Summary Minutes of the Inaugural Session and the  
First Plenary Session:

Summary Minutes of the Second Plenary Session:

Summary Minutes of the Third Plenary Session  
and Closing Session:

List of Documents:

List of Participants:

Final Report for the Meeting:

CCP.II-RADIO/doc. 2465/10 rev.2

CCP.II-RADIO/doc.2486/10

CCP.II-RADIO/doc. 2493/10

CCP.II-RADIO/doc. 2357t/10 rev.4

CCP.II-RADIO/doc. 2358t/10 rev.1

CCP.II-RADIO/doc. 2494/10 rev.1