



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

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

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**V MEETING OF PERMANENT  
CONSULTATIVE COMMITTEE II:  
RADIOCOMMUNICATIONS  
INCLUDING BROADCASTING  
April 26 to 29, 2005  
Guatemala City, Guatemala**

**OEA/Ser.L/XVII.4.2  
CCP.II-RAD/doc. 762/05 rev.1  
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**FINAL REPORT**

**(Item on the Agenda: 8)**

**(Document submitted by the Chair of the Group)**

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## FINAL REPORT

### V MEETING OF THE PERMANENT CONSULTATIVE COMMITTEE II: RADIOCOMMUNICATIONS INCLUDING BROADCASTING

The V Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting was held in Guatemala, Guatemala, April 26 to 29, 2005.

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

1. Approval of the Agenda and Calendar.
2. Appointment of the Drafting Group for the Final Report.
3. Working methods of PCC.II.
4. Meeting and Report of Working Groups on:
  - 4.1 Preparation for Regional and World Radiocommunication Conferences.
  - 4.2 Terrestrial Fixed and Mobile Radiocommunication Services.
  - 4.3 Satellite systems to provide fixed and mobile services.
  - 4.4 Broadcasting.
5. Report of the tasks performed in coordination with ITU.
6. Agenda, Venue and Date of the VI Meeting of PCC.II.
7. Other matters.
8. Approval of the Final Report of the V Meeting.

#### II. AUTHORITIES OF THE MEETING

**Chair:** Mr. Mikhail Marsiglia (Venezuela)  
**Vice-Chair:** Mr. Héctor Carril (Argentina)  
**Vice-Chair:** Mr. Henry Batson (Jamaica)  
**Vice-Chair:** Mr. Reinaldo Bustamante (Mexico)

**Executive Secretary:** Mr. Clovis Baptista Neto (CITEL)

#### **Drafting Group:**

**Chairperson:** Mr. Rene Vicente Rodríguez (Guatemala)

#### **Members:**

Mr. William Davies (Canada)  
Ms. Tiffany McCoy (United States)  
Mr. Edgar Rojas (Venezuela)

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<sup>1</sup> CCP.II-RADIO/doc. 610/05 rev. 5

### III. RESOLUTIONS

#### PCC.II/RES. 22 (V-05)<sup>2</sup>

#### ON “NO CHANGE” AS A METHOD IN THE CPM REPORT

The V Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,

#### CONSIDERING:

- a) That the Conference Preparatory Meeting (CPM) is not, and should not be perceived as, the World Radiocommunication Conference (WRC);
- b) That the CPM cannot make Conference decisions;
- c) That the CPM Report is prepared on the basis of the technical reports from the relevant ITU-R Study Groups, Task Groups and Working Parties involved in the preparation for WRC according to its agenda
- d) That the CPM Report is intended to assist Administrations in preparing their positions for the Conference;
- e) That the CPM Report may be of particular value to those Administrations who do not participate in the Study Groups, Task Groups and Working Parties developing the technical background for the Conference agenda items;
- f) That the draft CPM Report Structure states that “It is not necessary to refer to “No Change” as a method, since this approach will be identified as a general remark in the introduction of the draft CPM Report, to thus avoid its appearance under each and every agenda item”;
- g) That the placement of the “No Change” method in the introduction may result in some Administrations not giving this method as much consideration as those listed in the CPM report; or even result in forgetting that “No Change” is an option, and
- h) That the “No Change” method can identify the relevant advantages and disadvantages of this approach under each agenda item as needed,

#### RESOLVES:

To support the continued inclusion of the “No Change” option as a method to satisfy the agenda items, whenever relevant, along with the advantages and disadvantages in the CPM Report.

#### INSTRUCTS THE CITEL SECRETARIAT:

To send this resolution to the Director of the Radiocommunications Office, to the Chair of the CPM-07 and to the regional organizations that are preparing WRC-07.

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<sup>2</sup> CCP.II-RADIO/doc.720/05 rev.1

**DIGITAL TERRESTRIAL TELEVISION (DTT) IMPLEMENTATION GUIDE**

The V Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,

**CONSIDERING:**

- a) That during the IV Meeting of PCC.II it was agreed among other things:
- To work together to encourage the successful transition from analogue to digital terrestrial television technology as rapidly as possible, recognizing the economic and social conditions in individual countries; and
  - To continue to support Member States in the implementation of Digital Terrestrial Television (DTT) broadcasting;
- b) That a number of countries in the Americas region have been examining the benefits of Digital Terrestrial Television broadcasting for several years, and that extensive testing of DTT systems has been conducted in some countries in the region, and that DTT services have already been deployed in some of these countries, y
- c) That countries that have not yet begun the transition to DTT broadcasting could benefit from understanding the policies and experiences of those that have gone ahead,

**RECOGNIZING:**

That the specific needs, goals and conditions in each Member State may well warrant unique approaches for individual countries,

**RESOLVES:**

1. To instruct the Executive Secretary to circulate this Resolution to all Members States.
2. To encourage Administrations to take note of the attached document and to supply their experiences, policies and testing of the DTT systems.
3. To promote the use of the discussion group in the electronic forum of CITELE to collect and assess the corresponding contributions.
4. To update and expand the proposed text in order to include new information of additional countries, in the following manner:
  - a. The chapters of the DTT Guide will have the coordinators indicated below, whose are responsible to produce a draft of the chapter taking into account the

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<sup>3</sup> CCP.II-RADIO/doc. 750/05

contributions and considerations of the Administrations concerned. Drafts will be submitted to the VI Meeting of the PCC.II.

**Chapters 1 and 2:** Administration of United States; Robert Graves,  
<rgraves@atscforum.org>

**Chapters 3 and 4:** Administration of Brazil; Pedro Lobo,  
<phlobo@anatel.gov.br >

**Chapters 5 and 6:** Administration of Mexico; Arturo López Torres,  
<alopezt@sct.gob.mx >

- b. To speed the work at the next meeting, Administrations are encouraged to produce their text and to submit it to the electronic Forum by the end of August. (Limit: August 31<sup>st</sup>, 2005)
- c. Coordinators are encouraged to consolidate contributions and to make them available in the electronic Forum for discussion by the end of September. (Limit: September 30<sup>th</sup>, 2005), and also to provide such contribution to the next PCC.II meeting.

5. To invite Administrations to consider possible improvements to the structure of the Guide (see for example document CCP.II-RADIO/doc.678/05) and provide suggestions in that respect prior to the next PCC.II meeting.

#### **PCC.II/RES. 24 (V-05)<sup>4</sup>** **AGENDA, VENUE AND DATE FOR THE VI MEETING**

The V Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,

#### **RESOLVES,**

1. To hold the VI Meeting of PCC.II from 25 to 28 October 2005 in San José de Costa Rica.
2. To approve the draft agenda for the VI Meeting which is attached as an Annex.

#### **ANNEX TO RESOLUTION PCC.II/RES. 24 (V-05)**

#### **DRAFT GENERAL AGENDA**

5. Approval of the Agenda and Calendar.
6. Appointment of the Drafting Group for the Final Report.
7. Working methods of PCC.II.
8. Meeting and Report of Working Groups on:
  - [4.1 Preparation for Regional and World Radiocommunication Conferences.](#)
  - [4.2 Terrestrial Fixed and Mobile Radiocommunication Services.](#)
  - [4.3 Satellite systems to provide fixed and mobile services.](#)
  - [4.4 Broadcasting.](#)

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<sup>4</sup> CCP.II-RADIO/doc. 740/05

5. Report of the tasks performed in coordination with ITU.
9. Agenda, Venue and Date of the VII Meeting of PCC.II.
10. Other matters.
11. Approval of the Final Report of the VI Meeting.

## **DRAFT AGENDAS OF WORKING GROUPS**

### **4.1 Draft Agenda of the Working Party for the preparation of CITEL for Regional and World Radiocommunication Conferences**

1. Presentation and approval of the agenda.
2. Working methods.
3. Assignment of documents to the sub-groups:
 

SGT 1	1.2, 1.3, 1.5, 1.6, 1.13, 1.14, 1.15, 1.16, 1.20
SGT 2	1.7, 1.8, 1.10, 1.11, 1.17, 1.18, 1.19, 1.21
SGT 3	1.1, 1.12, 2, 3, 4, 5, 6, 7.1
SGT 4	1.4, 1.9
SGT – AD-HOC	7.2
4. Reports of the spokespersons to other organization's meetings.
5. Other matters.

### **4.2 Draft Agenda of the Working Party on Terrestrial Fixed and Mobile Radiocommunication Services**

1. Opening remarks.
2. Approval of the agenda.
3. Revision to Recommendation PCC.II/REC. 67 (XIX-01) on Low Power Radiocommunication devices.
4. Radio frequency identification devices (RFID).
5. Broadband Power Line Communications (BPL).
6. Refarming of 700 MHz band.
7. Other business.

### **4.3 Draft Agenda of the Working Group relative to Satellite systems to provide fixed and mobile services**

1. Approval of the agenda.
2. General guidelines for licensing global mobile personal communications system networks (GMPCS).
3. Considerations on the authorization of broadband communication services by networks of the aeronautical mobile-satellite service (AMSS).
4. Procedures to be followed for authorization of earth stations on board vessels (ESV).
5. Implementation of regulations providing for the deployment of satellite services.
6. Harmful interferences by non authorized transmissions in satellite networks.
7. Other business.

#### **4.4 Draft Agenda of the Working Party on Broadcasting**

1. Opening remarks.
2. Approval of the agenda.
3. Reports of the Rapporteurs.
  - a. Río de Janeiro 1981 Plan.
  - b. Digital Television.
  - c. Digital Sound Broadcasting.
4. Establish and schedule the duties of the sub-groups.
5. Future work.
6. Other business.

#### **Iv. RECOMMENDATIONS**

### **PCC.II/REC. 9 (V-05)<sup>5</sup>**

#### **HARMONIZED FREQUENCY CHANNELS FOR SYSTEMS AND/OR APPLICATIONS USING DATA COMMUNICATIONS FOR THE PROTECTION OF PROPERTY**

The V Meeting of the Permanent Consultative Committee II: Radiocommunication including Broadcasting,

#### **CONSIDERING:**

- a) That the term "public protection radiocommunication" refers to radiocommunication systems used by responsible agencies and organizations dealing with maintenance of law and order, protection of life and property and emergency situations;
- b) That technologies exist and are being developed which facilitate, through public protection radiocommunication systems, the protection of property;
- c) That the usefulness of public protection radiocommunication systems for the protection of property has been and continues to be demonstrated using data transmissions;
- d) That national spectrum planning for systems for protection of property may need to have regard for cooperation and bilateral consultation with other concerned Administrations;
- e) That current protection of property systems mostly require relatively low communications bandwidth, and may use either narrow-band communication systems supporting voice and low data-rate applications, typically in channel bandwidths of 25 kHz or less, or spread spectrum technology;
- f) That to facilitate system interoperability and/or interworking, it is desirable that systems for the protection of property be developed under an open architecture without releasing sufficient information to allow systems to be easily countered, and

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<sup>5</sup> CCP.II-RADIO/doc. 738/05 rev1

g) That such systems as described in considering a)-g), have been deployed in CITELE member countries,

**RECOGNIZING:**

a) That a common frequency or common frequency bands may be available within each country;

b) That countries use a variety of frequency bands, technologies and applications for the protection of property;

c) That several countries have implemented or are considering implementing protection of property systems;

d) That many CITELE Administrations use the same frequencies for narrow-band protection of property applications;

e) That such applications on these frequencies can provide good signal availability over large coverage areas;

f) That it is desirable to identify frequencies on a regional basis, which will permit spectrum channel harmonization for the protection of property;

g) That these protection of property applications are achieved through data transmissions, and

h) That data transmissions on harmonized spectrum will facilitate interoperability only with compatible technology;

**RECOMMENDS:**

1. That CITELE Administrations cooperate to achieve harmonized frequency channel plans for protection of property applications.

2. That CITELE Administrations implementing frequency channel plans for systems and/or applications related to the protection of property preferably use frequencies within the range 173 - 173.3 MHz<sup>6</sup>.

3. That such transmissions be carried out through data transmissions.

4. That to facilitate system interoperability and/or interworking, it is desirable that systems for the protection of property be developed under an open architecture without releasing sufficient information to allow systems to be easily countered.

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<sup>6</sup> This range differs in Regions 1 and 3

**USE OF THE 410-430 MHz AND 450-470 MHz BANDS FOR FIXED AND MOBILE SERVICES FOR DIGITAL COMMUNICATION PARTICULARLY IN LOW POPULATION DENSITY AREAS**

The V Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,

**CONSIDERING:**

- a) That there is an urgency in the Americas towards fulfilling fundamental Universal Service objectives, especially in rural and low population density areas;
- b) That many communities, including some urban areas are particularly under-served or targeted for fulfilling Universal Service objectives;
- c) That wireless technologies represent an opportunity for a major improvement in communications given that cost figures are relatively independent of distance and subscriber density;
- d) That there are significant propagation advantages in using the 410-430 MHz and 450-470 MHz frequency bands;
- e) That these frequency bands may be particularly useful in serving rural/low population density areas;
- f) That the 410-430 MHz and 450-470 MHz bands are currently allocated, in Region 2, to many services including, in particular, space research, fixed, mobile, mobile-satellite and radiolocation;
- g) That Administrations may need to conduct sharing studies in these bands due to the different number of services and that it would be useful to have exchange of information between Administrations, and
- h) That some Administrations may use these bands also for the provision of services in urban areas,

**RECOGNIZING:**

- a) That the specific use of the 410-430 MHz and 450-470 MHz bands may vary within the Americas, and therefore, in some countries it may be easier to implement new applications while in some countries it may be more difficult or not desirable;
- b) That the 410-430 MHz band is used in some countries for many critical applications including safety of life and property uses such as homeland security, extra vehicular activity communications by both Shuttle Transport Systems and International Space Station astronauts, transmitting hydrological and meteorological data, and radiolocation;

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<sup>7</sup> CCP.II-RADIO/doc. 733/05 rev.2

- c) That the 450-470 MHz band, in some countries, is heavily used by point-to-point, point-to-multi-point, trunked and conventional dispatch systems that include critical applications such as public safety and security;
- d) That the bands 410-430 MHz and 450-470 MHz present important propagation characteristics, that could enhance access to remote locations or rural areas with sparse population, which could benefit from services similar to those available in urban areas;
- e) That although the 410-430 MHz and 450-470 MHz bands are congested in some urban areas, there are other areas in great need of communications coverage where some spectrum in these bands may be underutilized, and in particular, rural and remote areas;
- f) That because of the importance of the current use of these bands, appropriate actions must be taken to ensure the protection of existing users, both for present use and future growth, according to the regulatory framework of each administration;
- g) That guard bands, technical standards and regulatory procedures may be required so that the existing and new systems can coexist;
- h) That there is the need to consider cross border implications when introducing new services or applications;
- i) That in certain countries the 410-430 MHz and/or 450-470 MHz bands may be allocated or utilized in total or in part(s) to other services (as shown in *considering* f)) that may make coexistence not feasible;
- j) That there is an opportunity to benefit from technological and fixed mobile convergence in deploying new systems in these bands when offering services;
- k) That some Administrations may limit the use of these bands to trunking applications, when using them for mobile services, and
- l) That some Administrations may not use these bands for the mobile service or some applications in the mobile service,

**RECOMMENDS:**

That in countries in the Americas, where there is a need for the provision of services in areas described above, consider the use of the 410-430 MHz and/or 450-470 MHz bands taking into account each Administrations regulatory process and the following:

1. Where needed spectrum is available or can be made available through technical and/or regulatory means;
2. Where new and existing systems can coexist without harmful interference;
3. Where growth or development of existing systems is not constrained;
4. Where, in the case of border areas, coordination agreements between Administrations can be achieved;

5. Taking into account also the sharing studies referred to in *considering g*.

## V. DECISIONS

The V Meeting of the Permanente Consultative Committee II: Radiocommunications including Broadcasting,

### DECIDES:

<p><b>PCC.II/DEC. 27 (V-05)</b><sup>8</sup></p>	<p>1. To approve the format and take note of the information included in the works performed by the Rapporteur Group for the gathering of information on the technical and regulatory aspects related to the effects of electromagnetic non-ionizing emissions presented in the CD that is “annexed” to the information document CCP.II-RADIO/doc.655/05</p> <p>2. To instruct the Rapporteur to perform the final edition works and to incorporate the official documents that the Administrations may submit before closure of said edition August 30, 2005.</p>
<p><b>PCC.II/DEC. 28 (V-05)</b><sup>9</sup></p>	<p>To instruct the Secretariat to send to the Member States of CITEI the Draft Recommendation presented in the Annex and requesting their input for discussion at the VI Meeting of the PCC.II.</p> <p style="text-align: center;"><b>ANNEX TO DECISION PCC.II/DEC. 28 (V-05)</b></p> <p style="text-align: center;"><b>DRAFT RECOMMENDATION</b> <b>PCC.II/REC. XXX (V-05)</b></p> <p style="text-align: center;"><b>TECHNICAL AND REGULATORY ASPECTS RELATED TO THE EFFECTS OF ELECTROMAGNETIC NON IONIZING EMISSIONS)</b></p> <p>The V Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,</p> <p><b>HAVING SEEN:</b></p> <p>a) That in virtue of permanent evolution of technologies used in wireless communications, the need of installation of antennas and its associated elements has increased, especially in the dense inhabited areas, and</p> <p>b) That general population has expressed concern because of the possible effects of non-ionizing emissions effects, specially with the proliferation of these antennas,</p>

<sup>8</sup> CCP.II-RADIO/doc. 734/05 rev.2

<sup>9</sup> CCP.II-RADIO/doc. 748/05 rev.1

**CONSIDERING:**

- a) That is the responsibility of telecommunication and broadcasting authorities to establish technical regulations for usage of the radioelectric spectrum;
- b) That it is important that population in its whole be properly informed about the regulations in force regarding to non-ionizing radioelectric emissions;
- c) That Administrations of the Americas have interest and need to have available scientific information for development of their own regulations;
- d) That compilation of the scientific information will contribute in order for CITELE members to have more background for its analysis and afterwards make decision making, and
- e) That PCC.II has compiled the available regulatory information in all the countries of the Americas, as well as the important scientific associations that have studied the topic,

**RECOGNIZING:**

- a) That a few country members have not yet developed a regulation of use of the non-ionizing electromagnetic emissions and some of them are in their regulation development stage;
- b) That in a few countries of the region it is observed the need to increase the spreading on the aspects related to the non-ionizing radio electric emissions,

**RECOMMENDS:**

1. To the country members that have not yet developed an specific regulation about the topic, that when they perform the same, follow the recommendations of the Health World Organization, the International Telecommunication Union, in its resolution K-52[, adopting the rules that are harmonized with the international limits of the ICNIRP].
2. To the Administrations that consider it appropriately, according to their particular reality, to spread the contents of the CD “The Regulation on Non-ionizing Electromagnetic Emissions in the Americas” among all the involved actors.
3. To the user companies of the radioelectric spectrum and to the business chambers that group them, to do spreading campaigns to clarify to the public opinion about the scope of the electromagnetic radiation effects that are produced by the equipments used to provide their services.

<p><b>PCC.II/DEC. 29 (V-05)<sup>10</sup></b></p>	<ol style="list-style-type: none"> <li>1. To instruct the Secretariat of CITELE to encourage Member States to complete and if necessary finalize their responses to the ITU-R Questionnaire on Candidate Bands for IMT-2000 and systems beyond (document CCP.II-RAD/doc. 592/04) and to send a copy to the Rapporteur for this activity, Ms. Molly Gavin (Tel. + 1(858)651-6462, Fax. + 1(858) 658-2011, <a href="mailto:mgavin@qualcomm.com">mgavin@qualcomm.com</a>) and to the CITELE Secretariat (Tel. +1 202 458- 3004, Fax. +1 202 458- 6854, e-mail: <a href="mailto:citel@oas.org">citel@oas.org</a>) by <b>May 20<sup>th</sup> 2005</b>. The Rapporteur for this activity will compile all of the responses for inclusion in the Annex of the Report of the CITELE WP8F Rapporteur to the June 8-15 2005 meeting of ITU-R WP8F in Quebec City, Canada.</li> <li>2. To request Member States to submit their responses directly to ITU-R WP8F (<a href="mailto:rsg8@itu.int">rsg8@itu.int</a>).</li> <li>3. To instruct the CITELE Secretariat to send a copy of the CITELE WP8F Rapporteur Report to Member States and Associate Members.</li> </ol>
<p><b>PCC.II/DEC. 30 (V-05)<sup>11</sup></b></p>	<p>To instruct the Executive Secretary to send document CCP.II-RADIO/DOC. 692/05 “Report of the Sub working Group to develop common procedures and guidelines for block or generic earth station licensing under the Working Group relative to satellite systems to provide fixed and mobile services of PCC.II”, to the Member States, inviting them to send the corresponding comments to the above mentioned sub-group coordinator (Mr. Ricardo Fontes, <a href="mailto:rfontes@starone.com.br">rfontes@starone.com.br</a>), with copy to the CITELE Secretariat (<a href="mailto:citel@oas.org">citel@oas.org</a>) no latter than August 30 2005.</p>
<p><b>PCC.II/DEC. 31 (V-05)<sup>12</sup></b></p>	<ol style="list-style-type: none"> <li>1. To instruct the Executive Secretary to circulate to the Member States, document CCP.II-RADIO/doc. 653/05 rev.1, “Revision to Proposed Draft Recommendation PCC.II/Rec. XXX (V-05), Procedures for Authorizing Earth Station on Vessels (ESVs),” inviting them to submit comments and any questions to the coordinator of the sub-group relative to earth stations on board vessels (Mr. Manoel Almeida, <a href="mailto:manoel.almeida@intelsat.com">manoel.almeida@intelsat.com</a>), with a copy to the Secretariat of CITELE (<a href="mailto:citel@oas.org">citel@oas.org</a>) before August 30, 2005.</li> <li>2. To instruct the Executive Secretary to invite Member States that may not have already done so in time for the V Meeting of PCC.II to submit the corresponding answers to document CCP.II-RADIO/doc. 488/04, “Request for information submitted to CITELE administration on the use of the frequency bands 5925-6425 MHz and 14.0-14.5 GHz by fixed or mobile services which may need a previous agreement for the operation of earth stations on board vessels (ESV)” (see decision PCC.II/DEC.22 (IV-04)), to the coordinator of the sub-group relative to earth stations on board vessels (Mr. Manoel Almeida, <a href="mailto:manoel.almeida@intelsat.com">manoel.almeida@intelsat.com</a>), with a copy to the Secretariat of CITELE</li> </ol>

<sup>10</sup> CCP.II-RADIO/doc. 749/05 rev.1

<sup>11</sup> CCP.II-RADIO/doc. 739/05 rev.1

<sup>12</sup> CCP.II-RADIO/doc. 739/05 rev.1

	<p>(<a href="mailto:citel@oas.org">citel@oas.org</a>) before September 15, 2005.</p> <p>3. To request the coordinator of the sub-group to consolidate, review, and summarize the information received in response to <i>disposition</i> 1 of this Decision, and to put forward the resulting report to the discussion group of CITEL ESGROUP (“Procedures that could be used by the Administrations of CITEL to authorize ESVs which operate in the bands 5925 – 6425 MHz and 14.0-14.5 GHz”) for its consideration and comments of the Administrations in advance of the VI Meeting of PCC.II.</p> <p>4. To request the coordinator of the sub-group to consolidate, review and analyze the information received in response to No. 2 of this Decision, along with corresponding information submitted to the V Meeting of PCC.II in document CCP.II-RADIO/doc. 727/05 rev.1, and to put forward the resulting report to the discussion group of CITEL ESGROUP (“Procedures that could be used by the Administrations of CITEL to authorize ESVs which operate in the bands 5925 – 6425 MHz and 14.0-14.5 GHz”) for consideration and comments of the Administrations in advance of the VI Meeting of the PCC.II.</p>
<p><b>PCC.II/DEC. 32 (V-05)</b><sup>13</sup></p>	<p>1. To instruct the CITEL Executive Secretary the distribution to the Member Administrations the Questionnaire on Harmful Interferences of Non Authorized Transmissions of Satellites Networks that it is annexed to this decision.</p> <p>2. To request Administrations of CITEL to send their replies to the Chair of the Working Group related to satellite systems to provide fixed and mobile services (Mr. Claudio Palomares Sartor, <a href="mailto:cpalomares@mtc.gob.pe">cpalomares@mtc.gob.pe</a>) with a copy for the CITEL’s Secretariat (<a href="mailto:citel@oas.org">citel@oas.org</a>), before August 30, 2005.</p> <p style="text-align: center;"><b>ANNEX TO DECISION PCC.II/DEC. 32 (V-05)</b></p> <p style="text-align: center;"><b>QUESTIONNAIRE ON HARMFUL INTERFERENCES OF NON-AUTHORIZED TRANSMISSIONS ON SATELLITE NETWORKS</b></p> <p><b>GENERAL INFORMATION</b></p> <p>a) Member Administration of CITEL_____</p> <p>b) Institution that contributes the required information_____</p> <p>1) Does the satellite communications regulation of your country consider the concepts: “Interference”, “Harmful Interference” and “Non-authorized transmissions ”?”</p> <p>2) How do you solve the problem of the harmful interference of a Non-authorized transmission?</p>

<sup>13</sup> CCP.II-RADIO/doc. 739/05 rev.1

	<p>3) Does your regulation consider any penalty for the Non-authorized transmissions?, and if it is the case, ¿What is the their extent?</p> <p>4) Does you have any operative control and equipment for the identification of non-authorized transmissions?</p> <p>5) What Government entity in your country is in charge of carrying out the search and identification of the non-authorized transmissions?</p>
<p><b>PCC.II/DEC. 33 (V-05)</b><sup>14</sup></p>	<p>To instruct the Executive Secretary to place in the CITEL page in Internet Annex 1 of document PCC.II-RADIO/DOC. 654/05 rev.2 “Status of Regulatory Systems for the Deployment of Broadband Services Via Satellite in the Americas”.</p>
<p><b>PCC.II/DEC. 34 (V-05)</b><sup>15</sup></p>	<p>To instruct the CITEL Secretariat to send the document PCC.II/doc.718/05 to all CITEL Administrations which includes a first draft of the wireless systems data base of the region, for the corresponding comments and review.</p>
<p><b>PCC.II/DEC. 35 (V-05)</b><sup>16</sup></p>	<p>Regarding the IV Summit of the Americas (Mar Del Plata, Argentina, November 2005), Resolution COM/CITEL RES. 185 (XIV-04) appointed an Ad Hoc Group in charge of preparing, consulting and exchanging contents with all the Member States, the contribution requested by the OAS Office of the Summits (document CCP.I-TEL/doc. 602/05). The Secretariat is requested to send the draft text in the Annex to the Administrations and to the Ad Hoc Group taking into account that the final text will be considered at the XV Meeting of COM/CITEL.</p> <p style="text-align: center;"><b>ANNEX TO DECISION CCP.II/DEC. 35 (V-05)</b></p> <p>1. To promote within CITEL, technical recommendations that support Governments in the development of radiocommunications, foster the application of technologies and stimulate socio-economic, industrial and cultural development through the utilization of the radio frequency spectrum across the region in an efficient and, as much as possible, harmonized manner.</p> <p>2. To encourage technical cooperation to allow every country to have the possibility to gain the expertise and extend their technological and industrial capacity and strengthen the association among Governments, industry and telecommunication operators, and sector workers.</p> <p>3. To promote the development of satellite systems in broadband as a tool to reach regions that lack terrestrial media, so as to include them in the</p>

<sup>14</sup> CCP.II-RADIO/doc. 739/05 rev.1

<sup>15</sup> CCP.II-RADIO/doc. 737/05

<sup>16</sup> CCP.II-RADIO/doc. 757/05 cor.3

	<p>information society.</p> <p>4. Since broadcasting services throughout the Americas are extremely widespread and reach essentially all individuals, Administrations should take into account the social impact of broadcasting with respect to regulation of the services. As a result, it is important to take advantage of the introduction of new broadcasting technologies to continue to promote the universal inclusion of citizens of the Americas in a new digital society, especially with respect to television and sound broadcasting and related services.</p> <p>5. To harmonize, as much as possible, the uses of the spectrum within the Americas region mainly to provide economic alternatives for the deployment of new broadband wireless systems for the well-being of the people.</p> <p>6. To encourage the participation of the countries of the Region in the preparation of the World Radiocommunication Conference in order to strengthen the regional presence through Inter -American proposals.</p>
<b>PCC.II/DEC.36 (V-05)</b> <sup>17</sup>	<p>To request the CITEL's Secretariat to send to the Chair of the Working Group of CITEL's Strategic Plan, the PCC.II objectives, strategic priorities, guidelines, and indicators included in documents 598, 746 rev1, 751 and 754 rev.1, to evaluate compliance with CITEL's Strategic Plan as requested by resolution COM/CITEL RES. 161 (XIII-03) "Addition of performance parameters or indicators to CITEL strategic plan".</p>

*WORKING GROUP FOR THE PREPARATION OF CITEL FOR REGIONAL AND WORLD  
RADIOCOMMUNICATION CONFERENCES*<sup>18</sup>

STRATEGIC OBJECTIVE	Participation by the Administrations of CITEL in the 2007 World Radiocommunication Conference in the terms of Resolution CCP.III/RES. 119 (XVIII-01).
STRATEGIC PRIORITIES	<ol style="list-style-type: none"> <li>1. To develop Inter American Proposals for WRC-07.</li> <li>2. To promote active participation by all Administrations of CITEL in this process.</li> </ol>
LINES OF ACTION	<ol style="list-style-type: none"> <li>1. To call for the participation in the meetings of the Working Group for the preparation of CITEL for WRC-07.</li> <li>2. To promote participation by the Administrations in the preparations for WRC-07.</li> <li>3. To promote the circulation of information through contacts identified by the Administrations taking part in the ITU-R Study Groups and through the CITEL spokespersons at the relevant meetings.</li> </ol>

<sup>17</sup> CCP.II-RADIO/doc. 760/05

<sup>18</sup> CCP.II-RADIO/doc. 598/05

	4. To promote participation by and presentation of contributions by Administrations between meetings.
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## INDICATORS

LINES OF ACTION	INDICATORS	OBJECTIVES TO ACHIEVE		
		2005	2006	2007 <sup>19</sup>
<p>1. To call for the participation in the meetings of the Working Group for the preparation of CITELE for WRC-07.</p> <p>2. To promote participation by the Administrations in the preparations for WRC-07.</p>	Preparation and timely distribution of the documents in Resolution CCP.III/RES. 119 (XVIII-01).	<p>1. Preliminary Points of View.</p> <p>2. Examination of new and existing proposals.</p> <p>3. Identification and distribution of draft inter-american proposals (DIAP's)<sup>20</sup> and Inter American Proposals (IAP's).</p>	<p>1. Examination of new and existing proposals.</p> <p>2. Identification and distribution of draft inter-american proposals (DIAP's)<sup>20</sup> and Inter American Proposals (IAP's).</p>	<p>1. Examination of new and existing proposals.</p> <p>2. Identification and distribution of draft inter-american proposals (DIAP's)<sup>20</sup> and Inter American Proposals (IAP's).</p>
3. To promote the circulation of information through contacts identified by the Administrations taking part in the ITU-R Study Groups and through the CITELE spokespersons at the relevant meetings.	To ensure the circulation of the information related to the work of the ITU-R Study Groups and with the preparations of other Regions.	<p>1. To keep updated the backgrounds on each agenda item.</p> <p>2. To participate in the WRC-07 preparatory meetings of other Regions.</p>	<p>1. To keep updated the backgrounds on each agenda item.</p> <p>2. To participate in the WRC-07 preparatory meetings of other Regions.</p>	To participate in the WRC-07 preparatory meetings of other Regions.
4. To promote participation by and presentation of contributions by Administrations between meetings.	<p>1. To ensure adequate distribution of information related to the preparations for WRC-07 within CITELE</p> <p>2. To ensure the possibility of participation by the electronic forum of CITELE.</p> <p>3. To provide, through the Chairperson, the Vice Chairperson, Coordinators and Rapporteurs of the Working Group, such assistance as the Administrations may request.</p>	To promote the inclusion of all Administrations of CITELE in the process of preparing IAP's and reaching consensus thereon.	To promote the inclusion of all Administrations of CITELE in the process of preparing IAP's and reaching consensus thereon.	To promote the inclusion of all Administrations of CITELE in the process of preparing IAP's and reaching consensus thereon.

<sup>19</sup> The deadline meeting is the first PCC.II meeting in 2007.

<sup>20</sup> It is hoped that achievement of this objective will begin as of the first meeting held in 2005.

**WORKING GROUP ON TERRESTRIAL FIXED AND MOBILE  
RADIOCOMMUNICATION SERVICES<sup>21</sup>**

<p>STRATEGIC OBJECTIVES</p>	<ol style="list-style-type: none"> <li>1. To promote in the Member States the coordination, planning, and harmonization of the radio spectrum and the introduction of new technologies and radiocommunication services.</li> <li>2. Participation by the Administrations and Associate Members of CITEI in the drafting of resolutions, recommendations, and decisions on issues related to fixed and mobile terrestrial radiocommunication services in accordance with the mandate of the Working Group.</li> </ol>
<p>STRATEGIC PRIORITY</p>	<p>To promote active participation by all Administrations and Associate Members of CITEI to support timely access to the radio spectrum for new technologies and applications in fixed and mobile services, taking into account existing radiocommunication services.</p>
<p>LINES OF ACTION</p>	<ol style="list-style-type: none"> <li>1. To promote participation by the Administrations and Associate Members in such meetings of PCC.II as may be organized and presentation of contributions by these parties therein.</li> <li>2. To promote participation by the Administrations and Associate Members in such forums as may be created within PCC.II, in order to contribute to and discuss matters related to the efficient use and timely access to the Radio Spectrum.</li> <li>3. To contribute to other Working Groups of PCC.II.</li> <li>4. To conduct wide-ranging discussions of the matters assigned to the group in order to include objectively in its results the different contributions made during its activities.</li> <li>5. To the extent necessary to coordinate with other PCC.II Working Groups, making use of available internal the procedural mechanisms with the view to obtaining results that have been reached by consensus.</li> </ol>

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<sup>21</sup> CCP.II-RADIO/doc. 746/05 rev.1

## INDICATORS

LINES OF ACTION	INDICATORS	OBJECTIVES TO ACHIEVE		
		2005	2006	2007
1. To promote participation by the Administrations and Associate Members in such meetings of PCC.II as may be organized and presentation of contributions by these parties therein.	Presentation by Administrations of contributions as proposals at meetings held.	Analysis and discussion of proposals.	Analysis and discussion of proposals.	Analysis and discussion of proposals.
2. To promote participation by the Administrations and Associate Members in such forums as may be created within PCC.II, in order to contribute to and discuss matters related to the efficient use and timely access to the Radio Spectrum.	Establishment of discussion groups in the CITEL electronic forum for exchange of views which, by means of distance communication, to reach consensus on proposals.	Creation and maintenance of discussion groups in the CITEL electronic forum as needed.	Creation and maintenance of discussion groups in the CITEL electronic forum as needed.	Creation and maintenance of discussion groups in the CITEL electronic forum as needed.
3. To contribute to other Working Groups of PCC.II.	Documents sent to other PCC.II Working Groups in order to supplement points of view that enable the general objectives of PCC.II to be accomplished.	Exchange of Information among Working Groups.	Exchange of Information among Working Groups.	Exchange of Information among Working Groups.
4. To conduct wide-ranging discussions of the matters assigned to the group in order to include objectively in its results the different contributions made during its activities.	Meetings held to evaluate proposals presented by Administrations and to enable consensus to be reached on resolutions, recommendations and or decisions.	Finalization of proposals as resolutions, recommendations and/or decisions.	Finalization of proposals as resolutions, recommendations and/or decisions.	Finalization of proposals as resolutions, recommendations and/or decisions.
5. To the extent necessary to coordinate with other PCC.II Working Groups, making use of available internal the procedural mechanisms with the view to obtaining results that have been reached by consensus.	Preparation of requests for views of other PCC.II groups to provide better substantiation for its conclusions.	Draft resolutions, recommendations and/or decisions reached on a consensus basis.	Draft resolutions, recommendations and/or decisions reached on a consensus basis.	Draft resolutions, recommendations and/or decisions reached on a consensus basis.

**WORKING GROUP ON SATELLITE SYSTEMS TO PROVIDE  
FIXED AND MOBILE SERVICES <sup>22</sup>**

STRATEGIC OBJECTIVE	To accelerate the development of telecommunications in the Member States.
STRATEGIC PRIORITIES	<ol style="list-style-type: none"> <li>1. To analyze regularly the needs of the Member States of CITEL, of the Associate Members, Observers and Guests of the world telecommunication sector and of user groups.</li> <li>2. To establish mechanisms that enable harmonized development of telecommunications in the Member States promoting the ongoing development of telecommunication services and addressing the countries' requirements in accordance with their level development.</li> </ol>
LINES OF ACTION	<ol style="list-style-type: none"> <li>1. To recommend the implementation of regulations and/or measures that facilitate the deployment of satellite services.</li> <li>2. To evaluate the aspects related to harmful interference of unauthorized transmissions over satellite networks and recommend the necessary actions.</li> </ol>

LINES OF ACTION	INDICATORS	OBJECTIVES TO BE ACHIEVED	
		2005	2006
To recommend the implementation of regulations and/or measures that facilitate the deployment of satellite services.	Recommendations	2	
To evaluate the aspects related to harmful interference of unauthorized transmissions over satellite networks and recommend the necessary actions.	Recommendations		1

**WORKING GROUP ON BROADCASTING<sup>23</sup>**

STRATEGIC OBJECTIVE	Promote among the Member States the coordination and harmonization of procedures, standards, and operational aspects of all broadcasting services and related networks, satisfying these objectives in the most economical manner.
STRATEGIC PRIORITIES	<ol style="list-style-type: none"> <li>1. Stimulate and assist Administrations in all phases of the process leading to implementation of digital sound and television broadcasting.</li> <li>2. To promote an active participation of CITEL Administrations in this process.</li> </ol>

<sup>22</sup> CCP.II-RADIO/doc. 751/05

<sup>23</sup> CCP.II-RADIO/doc. 754/05 rev.1

LINES OF ACTION	<p>1. To foster a working relationship with PCC.I with respect to related issues.</p> <p>2. To promote information exchange on matters of interest to the group, satisfying the needs and questions of the Administrations.</p> <p>3. To promote the active participation by all CITEL members and to encourage the submission of contributions.</p> <p>4 To encourage the broadcasting industry to play an active role in the work of CITEL</p>
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## INDICATORS

LINES OF ACTION	INDICATORS	OBJECTIVES TO BE ACHIEVED		
		2005	2006	2007
1. To foster a working relationship with PCC.I with respect to related issues	To ensure the circulation of the information related to the work of PCC.I and to have participation by PCC.II representatives.	Identify related and representative issues to PCC.I.	Identify related and representative issues to PCC.I.	Identify related and representative issues to PCC.I.
2. To promote information exchange on matters of interest to the group, satisfying the needs and questions of the Administrations	To ensure the circulation of the information related to the work of PCC.II to Administrations.	To update the information exchange process at each PCC.II meeting.	To update the information exchange process at each PCC.II meeting.	To update the information exchange process at each PCC.II meeting.
3. To promote the active participation by all CITEL members and to encourage the submission of contributions.	<p>1. To ensure the possibility of participation through the electronic forum of CITEL.</p> <p>2. Provide assistance to the Administrations through the Chairperson, the Vice Chairperson, coordinators and Rapporteurs of the Working Group.</p>	To encourage the participation of all the Administrations of CITEL in the preparation and submission of contributions.	To encourage the participation of all the Administrations of CITEL in the preparation and submission of contributions.	To encourage the participation of all the Administrations of CITEL in the preparation and submission of contributions.
4. To encourage the broadcasting industry to play an active role in the work of CITEL.	Identify industry representatives that would assist in the work of PCC.II	To contact members of industry to urge participation at CITEL meetings.	To contact members of industry to urge participation at CITEL meetings.	To contact members of industry to urge participation at CITEL meetings.

## **VI. LIST OF BASIC DOCUMENTS**

Summary Minutes of the Inaugural Session and the First Plenary Session:	CCP.II-RADIO/doc.736/05 rev.1
Summary Minutes of the Second Plenary Session:	CCP.II-RADIO/doc.755/05 cor.1
Summary Minutes of the Third Plenary Session and Closing Session:	CCP.II-RADIO/doc. 758/05
List of Documents:	CCP.II-RADIO/doc. 608/05 rev.5
List of Participants:	CCP.II-RADIO/doc. 609/05 rev.2
Final Report for the Meeting	CCP.II-RADIO/doc. 762/05 rev.1