



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

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

**IX MEETING OF PERMANENT
CONSULTATIVE COMMITTEE II:
BROADCASTING
July 15 to 19, 2002
Fortaleza, Brazil**

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FINAL REPORT

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FINAL REPORT
NINETH MEETING OF THE PERMANENT CONSULTATIVE COMMITTEE II:
BROADCASTING (PCC.II)

The Ninth Meeting of the Permanent Consultative Committee II: Broadcasting was held in Fortaleza, Brazil, 15 to 19 July 2002.

I. AGENDA¹

1. Approval of the Agenda and Calendar of activities.
2. Assignment of the Drafting Group of the Final Report.
3. Reports by the Chairpersons of PCC.II Working Groups.
4. Consideration of the following items:
 - 4.1.- Broadband Wireless Systems in the Fixed Service operating on Frequency Bands above 20 GHz for Radio broadcasting.
 - 4.2.- Digital Sound Broadcasting.
 - 4.3.- Coordination of Incompatibilities of the 1981 Rio de Janeiro Plan.
 - 4.4.- Review of the mandate and working methods to develop a future vision of PCC.II.
 - 4.5.- Implementation of the Digital Television Service.
 - 4.6.- Development of common views and proposals on broadcasting issues for the WRC-2003.
5. Follow up of ITU activities related to the work of the Committee.
6. Other matters.
7. Agenda, site and date of the next Meeting.
8. Adoption of the Final Report.

II. MEETING AUTHORITIES

Chairman:	Mr. Juan Piaggio	(Uruguay)
Executive Secretary	Mr. Clovis Baptista	(CITEL)
Chairman of the Group for the Drafting of the Final Report:	Mr. Christian Miziara	(Brazil)

¹ Document PCC.II/doc.437/02 cor1.

III. RESOLUTIONS

PCC.II/RES. 34 (IX-02)²

RESOLUTION OF THE INCOMPATIBILITIES RESULTING FROM THE 1981 ITU REGIONAL CONFERENCE ON AM BROADCASTING

The IX Meeting of the Permanent Consultative Committee II: Broadcasting,

CONSIDERING:

The new initiative adopted regarding the resolution of the incompatibilities resulting from the 1981 ITU Regional Radio Conference,

RESOLVES:

To request the Chair of PCC.II to send the attached Resolution to the CITEL Assembly along with the details of the new initiative.

ANNEX TO RESOLUTION PCC.II/RES. 34 (IX-02)

DRAFT RESOLUTION CITEL/RES. YYY (III-02)

A NEW APPROACH TO RESOLVING THE INCOMPATIBILITIES RESULTING FROM THE 1981 REGIONAL ITU CONFERENCE ON THE AM BROADCASTING BAND

The III Regular Meeting of the Assembly of the Inter-American Telecommunication Commission, CITEL,

REALIZING:

- a) That it has been more than 20 years since the 1981 Regional ITU Conference on the AM Broadcasting and that the problem of unresolved incompatibilities still exist, and
- b) That because the incompatibilities still exist, many member countries do not enjoy the quality of service that should be theirs from the AM Broadcasting Band due to radio interference,

² Document PCC.II/doc.508/02 cor.1.

CONSIDERING:

- a) That the computers of today are more powerful than those of 20 years ago and that computer speeds and the graphics software that are available make the calculation and analysis of incompatibilities a feasible task;
- b) That PCC.II has taken an initiative to examine the problem of resolving the incompatibilities and that much work will be required prior to making an attempt at resolving the incompatibility problem, and
- c) That it is desirable to conclude the work started by the 1981 ITU Regional Radio Conference,

RESOLVES:

1. To endorse the initiative taken by PCC.II and to encourage the Member Countries to make a serious examination of this problem within their national boundaries and to participate in this activity to finally conclude the work of the 1981 Conference;
2. That this initiative be completed at a CITEL meeting in [2004] [2005].

PCC.II/RES.35 (IX-02)³

DRAFT AGENDA FOR THE X MEETING OF PCC.II

The IX Meeting of the Permanent Consultative Committee II: Broadcasting,

RESOLVES:

1. To hold the X Meeting of PCC.II in a venue and date to be determined
2. To approve the draft agenda for the X Meeting of PCC.II attached in the Annex.

ANNEX TO RESOLUTION PCC.II/RES. 35 (IX-02)

1. Approval of the Agenda and Calendar of activities
2. Assignment of the Drafting Group of the Final Report
3. Reports by the Chairpersons of PCC.II Working Groups
4. Consideration of the following items:
 - 4.1.- Digital Sound Broadcasting
 - 4.2.- Coordination of Incompatibilities of the 1981 Rio de Janeiro Plan
 - 4.3.- Implementation of the Digital Terrestrial Television Service
 - 4.4.- Development of common views and proposals on broadcasting issues for the WRC-2003

³ Document PCC.II/doc.502/02.

5. Follow up of ITU activities related to the work of the Committee
6. Other matters
7. Agenda of the next Meeting
8. Adoption of the Final Report

IV. RECOMMENDATIONS

PCC.II REC. 1 (IX-01)⁴

CAPABILITY BUILDING ON LONG-TERM DECISION-MAKING PROCESS FOR THE IMPLEMENTATION OF DIGITAL TERRESTRIAL TELEVISION BROADCASTING BY CITEL ADMINISTRATIONS

The IX Meeting of the Permanent Consultative Committee II: Broadcasting,

RECALLING:

- a) The Resolution CITEL PCC.II/RES. 18 (II-98), which establishes the PCC.II, whose objective is to act as a technical advisory body within the Inter-American Telecommunication Commission with respect to standards co-ordination, planning, operation, and technical assistance for the broadcasting service in its different forms;
- b) The mandate of the PCC.II set forth in Resolution PCC.II/RES. 18 (II-98), which determines that, among other responsibilities, the work of the Committee to be carried out in order to stimulate and foster the development of the broadcasting service in the region, as well as to promote and stimulate the use of modern technologies and to evaluate their impact;
- c) The Resolution PCC.I/RES. 30 (V-99), which establishes the Working Group to study the Implementation of the Digital Terrestrial Television Service, and
- d) The Terms of Reference of the aforesaid Working Group, which indicates the areas of activities to be performed by the Group, particularly concerning the identification of the current status of DTV at the regional level, as well as implementation projects for these systems; the preparation of guidelines according to the particular conditions in each country, for a more orderly implementation of services in Region 2; the promotion of an adequate information exchange with sectors developing specific work on these issues; and, the follow up of standards in order to determine those that would be most suitable for meeting the needs of Region 2,

CONSIDERING:

⁴ Document PCC.II/doc.474/02 rev.1.

- a) That the introduction of Digital Terrestrial Television Broadcasting (DTTB) represents a substantial challenge in the presence of the economic and technological legacy left behind by the analogue television, illustrated by the considerable amount of transmitters and receivers that will be phased out by digital technology;
- b) That the introduction of digital technology will certainly bring about new market and business risks and opportunities in the broadcasting industry, posing further challenges for government policy-makers and regulators;
- c) That the introduction of the digital technology improves the quality of services provided to end-users and holds an important social role by allowing greater access to new broadcasting and telecommunication services and interactive multimedia applications to a broader range of households, both geographically and social economically distributed in the society, and
- d) That the most suitable DTTB standard and its respective implementation model to country-specific social and economic conditions vary and are also subject to domestic interests of equipment manufacturers, service providers, and end-users, thus making it necessary the achievement of a feasible level of harmonised expectations in order to reach the best solution for all of these constituencies,

NOTING:

- a) That the scale of the digital television market world- and region-wide implies that it is necessary to establish a deeper understanding regarding the extent to which risks and opportunities associated with the implementation of DTTB technology can be properly addressed in the areas of trade and intellectual property rights, and
- b) That constraints in the availability of financial resources, particularly aggravated by the prospects of world economic slow-down in the short run, may hinder the steady migration from analogue to digital technology both in developed and developing countries over the next few years,

RECOGNIZING:

- a) The utmost importance of cultural, social and economic aspects while defining an appropriate strategy toward the implementation of DTTB technology;
- b) That the existing needs, expectations, and social and economic conditions of the Countries of the Americas are evidently heterogeneous, and
- c) That the degree of success of any implementation model introduced into a country of the region depends clearly upon its adherence to the domestic techno-economic conditions and social and market expectations,

RECOMMENDS:

The Administrations of CITELE Member Countries:

1. To share relevant information on their decision-making process carried out in accordance with their national interest for the selection of the most appropriate DTTB technology, including regulatory policies concerning the migration to digital technology, in order to assist those CITEL's Member Countries yet to make their decision on the adoption of a specific DTTB standard;
2. To follow up the evolution of DTTB technologies that have been or will be adopted in the region, mainly by assessing the pace of implementation of these technologies in the broadcasting industry, and
3. To evaluate and disseminate information on cultural, social and economic benefits that the introduction of DTTB technology may have brought to their societies,

INSTRUCTS THE EXECUTIVE SECRETARY:

To establish immediately a DTTB discussion group in the CITEL Electronic Forum to promote an open dialog among CITEL Administrations, which should also support the storage and dissemination of relevant information on DTTB standards, including countries' experience and regulatory policies, as well as the results of technical, social and economic evaluations. Mr. Jaime Guerrero Ruíz from the Administration of Ecuador will act as the coordinator of the aforesaid discussion group.

INVITES:

The Administrations of the Member States of the Organization of American States (OAS) to send their contributions electronically to the CITEL Secretariat (citel@oas.org) so as to be made available to the DTTB discussion group or to post them directly in the CITEL Electronic Forum.

V. DECISIONS

The IX Meeting of the Permanent Consultative Committee II: Broadcasting,

DECIDES:

PCC.II/DEC. 18 (IX-02)	<ol style="list-style-type: none"> 1. To conclude the work of the Working Group on the review of the mandate and wording methods to develop a future vision for PCC.II. 2. To instruct the Executive Secretary to send, in the name of PCC.II, a letter to the Administration of Venezuela in which he communicates CITEL's appreciation of the work of Mr. Florencio Pinto as Chairman of this Group.
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PCC.II/DEC. 19 (IX-02)	<ol style="list-style-type: none"> 1. To conclude the work of the Working Group on broadband wireless systems in a fixed service operating on frequency bands above 20 GHz. in radio broadcasting. 2. To instruct the Executive Secretary to send, in the name of PCC.II, a letter to the Administration of Trinidad and Tobago in which he communicates CITEL's appreciation of the work of Mr. Winston Ragbir as Chairman of this Group.
PCC.II/DEC. 20 (IX-02)	<ol style="list-style-type: none"> 1. To instruct the Executive Secretary to send to the Member States a note asking for their comments and proposals about the issues and tasks to be considered in CITEL on Broadcasting. 2. The Chairman of PCC.II will consolidated the contributions in order to be introduced in the next CITEL Assembly.

VI. LIST OF THE BASIC DOCUMENTS RESULTING FROM THE NINTH MEETING OF PCC.II: BROADCASTING

Final Report	PCC.II/doc. 506/02 rev.2
Summary Minutes of the Opening	PCC.II/doc. 500/02
Summary Minutes of the First Plenary Sessions	PCC.II/doc. 499/02rev.1
Summary Minutes of the Second Plenary Session	PCC.II/doc. 504/02
Summary Minutes of the Third Plenary Session and Closing Session	PCC.II/doc. 505/02
List of Documents	PCC.II/doc.435/02 rev.6
List of Participants	PCC.II/doc.436/02 rev.2