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ANNUAL REPORT OF THE INTER-AMERICAN TELECOMMUNICATION COMMISSION  
TO THE GENERAL ASSEMBLY

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# CITEL

Inter-American Telecommunication Commission  
Comisión Interamericana de Telecomunicaciones

SG/CITEL/CA.030/04  
February 18, 2004

Dear Mr. Secretary General:

I enclose herewith, for the purposes set forth in Article 91.f of the OAS Charter, the Annual Report of CITEL for the year 2003, in the original Spanish. Subsequently, we will send you the report translated into English, French, and Portuguese.

Sincerely yours,

Clovis Baptista  
Executive Secretary  
CITEL

César Gaviria  
Secretary General  
Organization of American States  
Washington, D. C.  
United States of America





**Organization of American States**

**CITEL  
ANNUAL REPORT  
2003**

*Prepared  
by the  
Secretariat  
of CITEL*

**Inter-American Telecommunication Commission**



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## Executive Summary

In 2003, access to information and communications technologies (ICTs) continued to grow in the Americas region, as is demonstrated simply by the number of telephone lines – fixed and mobile – and by the scale of Internet access.

However, the telecommunications industry has yet to recover from the world economic decline triggered when the dot.com bubble burst in early 2000. Nonetheless, in 2003, the steep decline in ICT company stock prices ceased and the rate of job losses seen in the sector in earlier years declined. Nonetheless, the situation remains difficult, with the consequent negative impact on CITELE's operations, as the number of Associate Members of CITELE, who contribute 40% of CITELE's budget, declined by 8% in 2003, and only 60% of its active members have paid their annual quotas. This situation has called for great effort to be able to continue activities and fulfill the mandates related to telecommunications, one of the most important elements in world social, cultural, and political activity.

The transition to the information and knowledge-based society poses major challenges for an organization such as CITELE, the forum that brings together government and the private sector to promote the development of ICTs. We may point, *inter alia*, to:

- The need to establish guidelines to ensure efficiency and equity of the transition process;
- Selection of the main areas where effective regional cooperation may be implemented, with a view to reducing heterogeneity within the region in the dissemination of ICTs;
- Provision of support for the establishment of an appropriate regulatory and institutional framework, with a view to overcoming income barriers and ensuring effective competition among service providers so as to optimize benefits;
- Training of telecommunication sector personnel on telecommunication issues in order to assist countries to adapt to the swiftly changing environment and remain abreast of such changes;
- Preservation and promotion of the cultural and linguistic diversity of our peoples;
- Guarantee of gender equity in access to information and knowledge.

To address the challenges of the telecommunications environment, in 2003, CITELE embarked upon a series of initiatives to enhance its capabilities to meet the needs of its Member States and Associate Members. Chief among such initiatives were:

- Enhancement of CITELE's function as a forum for the dissemination of telecommunication information and for regional coordination of telecommunications;
- Judicious establishment of priority study topics to address rapidly those foremost among them, with a view to attracting more active participation. This includes seeking to involve new players from other areas, especially firms in convergent industries, representatives of user communities, financial institutions, and regulators;
- Enhancement of the training of telecommunication sector personnel and expansion of learning opportunities, thereby enhancing capability to introduce innovations that boost productivity;

- Progress in updating the Blue Book “Telecommunication Policies for the Americas,” with a view to effective utilization of ICTs through regulations that promote the development of telecommunication infrastructure and competition among providers;
- Promotion of connectivity in the Americas region through dissemination of the Agenda for Connectivity and the Plan of Action of Quito;
- Strengthening coordination among subregional, regional, and international organizations to avoid duplication of effort.

CITEL is working actively with others players interested in the use of ICTs as a tool for the promotion of human, economic, and social development, to coordinate efforts, with a view to reducing disparities in access to information and communications technologies and so that, in the framework provided by the Agenda for Connectivity, we may establish the link that will make employment, education, health, agriculture, and entertainment, among other things, more accessible to the public.

CITEL is aware of the challenges of this new society and reaffirms its commitment to work tirelessly to promote the orderly development of telecommunication networks and services, utilizing the most appropriate and efficient systems available, so that our peoples may benefit from the potential of information and communications technologies. This is a task in which we are all joined. Accordingly, we urge the Administrations and Associate Members to participate actively in the CITEL forum in pursuit of this objective.

This report describes the activities and achievements of the Permanent Consultative Committees of CITEL and the plans of the Commission for 2004.

## **1. INTRODUCTION**

This Annual Report is published pursuant to the provisions of Article 90.f of the Charter of the Organization of American States and Article 17 of the Statute of CITEL. Its contents are in keeping with the guidelines established by the OAS General Assembly in resolution AG/RES. 1452 (XXVII-O/97) for preparation of annual reports on the activities of the organs, agencies, and entities of the Organization.

This report covers the period January-December 2003.

## **2. ORIGIN AND STRUCTURE OF CITEL**

The Inter-American Telecommunication Commission (CITEL) is an entity of the Organization of American States established by the General Assembly in its resolution AG/RES. 1224 (XXIII-O/93), in keeping with Article 52 of the Charter of the Organization. CITEL has technical autonomy in the performance of its functions, within the limits of the Charter of the Organization, its Statute, and such mandates as the General Assembly of the Organization may assign to it.

### **2.1 Objectives and functions of CITEL**

#### **Objectives**

- a. To facilitate and promote, by all means available to it, the continuing development of telecommunications in this hemisphere.
- b. To promote and foster the existence of appropriate telecommunications for the process of regional development.
- c. To organize and sponsor the periodic holding of meetings of technicians and experts to study planning, financing, construction, operation, standardization, technical assistance, maintenance and other matters related to the use and operation of telecommunications in the Americas.
- d. To promote the adoption of uniform technical standards and criteria for the operation of the systems, in order to obtain maximum benefit from the available facilities for each individual country and for the region as a whole within the framework of global standardization of the International Telecommunication Union (ITU).
- e. To promote and study technical assistance, in agreement with the governments of the countries concerned.
- f. To foster the improvement and harmonization of administrative, financial, and operational procedures for the planning, installation, improvement, maintenance, and operation of telecommunication networks of the Member States of CITEL, within the framework of the recommendations of the ITU.
- g. To recommend studies and promote the adoption of official agreements between the governments of the Member States of the Organization in connection with the planning, installation, maintenance and operation of telecommunications systems in the hemisphere.

## **Functions**

- a. To sponsor or undertaken studies that will permit the orderly development of telecommunications networks, making use of the most suitable and efficient systems available.
- b. To maintain continuous contact with the various governmental and non-governmental organizations in the field of telecommunications, and to promote the coordination of their activities with those of the Member States of the Organization.
- c. To request the cooperation of world or regional governmental organizations, especially the ITU, the Caribbean Telecommunication Union, and of international agencies concerned with telecommunications that enjoy consultative status with the United Nations or maintain cooperative relations with the Organization.
- d. To collect and disseminate among the Member States of CITELE information pertaining to accomplishment of its objectives, as well as any other information that may be of interest.
- e. To serve as the principal advisory body of the Organization in all matters related to telecommunications in the Americas.
- f. To study the legal aspects of telecommunications, taking into account existing Inter-American instruments, with a view to the preparation of new draft conventions in this field.
- g. To study legal problems related to direct transmission via satellite, in order to prepare draft Inter-American conventions or agreements on this subject and to formulate a common position for the Member States of CITELE to take in this connection when dealing with the pertinent international agencies.
- h. To prepare studies on the harmonization and unification of the legislation of the Member States of CITELE on matters relating to telecommunications.
- i. To make recommendations in the field of telecommunications to the governments of the Member States of CITELE, taking into account those made by the ITU.
- j. To prepare and coordinate research in the field of telecommunications and electronics.
- k. To consider any other matters relating to Inter-American cooperation in the field of telecommunications as requested by the General Assembly, or the Councils of the Organization.

## **2.2 Members and participants**

All Member States of the Organization are Members of CITELE.

The following organizations and entities may participate as observers:

- OAS permanent observers and, with the approval of COM/CITELE, states of the Americas that are not members of the Organization that have requested to participate in a meeting;
- With the approval of COM/CITELE, non-American states that are members of the United Nations or its specialized agencies that have requested to participate in a meeting;
- Inter-American specialized organizations and entities of the Organization; and inter-American regional intergovernmental organizations;
- The United Nations and its specialized agencies;
- International and national organizations that are parties to agreements or arrangements establishing cooperation relations with the Organization, and/or

with its organs, agencies, or entities when such agreements or arrangements provide for the participation of observers;

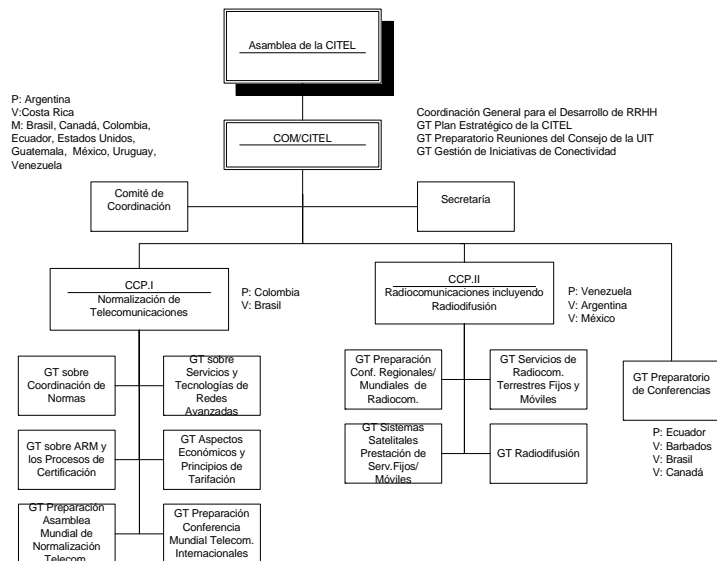
- With the approval of COM/CITEL, international, regional, sub-regional, and national agencies and organizations that carry out telecommunications activities in the region that have asked to participate in a meeting.

The Statute of CITEL also provides for participation, as an Associate Member of a Permanent Consultative Committee, by any agency, organization, or institution related to the telecommunications industry, which has legal personality, with the approval of the corresponding Member State of CITEL. As of January 2004, Associate Members will make a minimum annual contribution of US\$2,500 to the funding of the Commission [CITEL/RES. 40 (III/02)] for each Permanent Consultative Committee in which they select to participate. Associate Members may participate fully, with voice but without vote, in all activities of that Permanent Consultative Committee. They may present technical documents, and receive the documents of the Committee of which they are Associate Members, and its working and ad hoc groups. As of December 2003, CITEL had 187 Associate Members. Appendix A contains a complete list of Associate Members.

### 2.3 Structure of CITEL

CITEL's structure is:

- Assembly of CITEL
- Permanent Executive Committee (COM/CITEL)
- Steering Committee
- Permanent Consultative Committees (CCPs):
  - Permanent Consultative Committee I: Telecommunication Standardization (CCP.I)
  - Permanent Consultative Committee II: Radiocommunications including Broadcasting (CCP.II)
- Secretariat



**Figure 1: Organizational chart of CITEL**

It should be noted that the Steering Committee generally meets once a year and assists in the Commission's administration and strategic planning. The Permanent Consultative Committees (CCPs) provide advisory services in connection with matters pertaining to their respective spheres of competence. The CCPs establish working groups and ad hoc groups when necessary to study topics of special interest. At present, there are 15 working groups and ad hoc groups that cover different aspects of telecommunications and radiocommunications.

### 3. ACTIVITIES OF CITEL

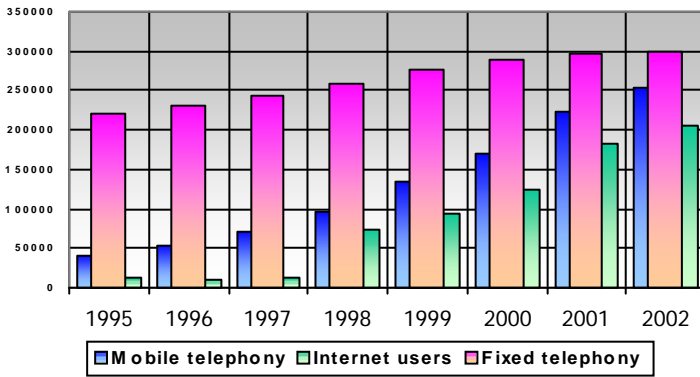


Figure 2: Situation in the Americas (2002 data)

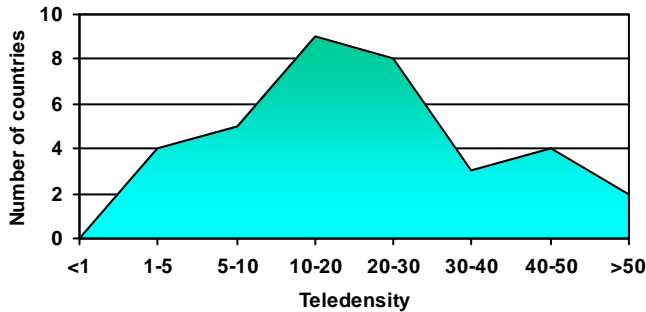


Figure 3: Teledensity (number of lines per 100 inhabitants) (2002 data)

In 2003, CITEL organized seven meetings, at which 62 resolutions, eight recommendations, and 27 decisions were approved.

The rest of this section contains a summary of the most notable achievements and activities of 2003.

The main factors influencing the telecommunications sector are the rapid development of new technologies and services; the establishment of deregulated markets; active private sector participation; the incorporation of players from other industries; and the establishment of independent regulatory bodies. As Figure 2 shows, access to telecommunications has grown within the Hemisphere, but many disparities remain, as is shown in Figures 3 and 4.

Since it was established, in order to maintain its position as the leading telecommunications forum for Americas region, CITEL has broadened its programs of activities substantially, and its responsibilities have increased, as have its number of documents published, participants and, therefore, its impact in the region.

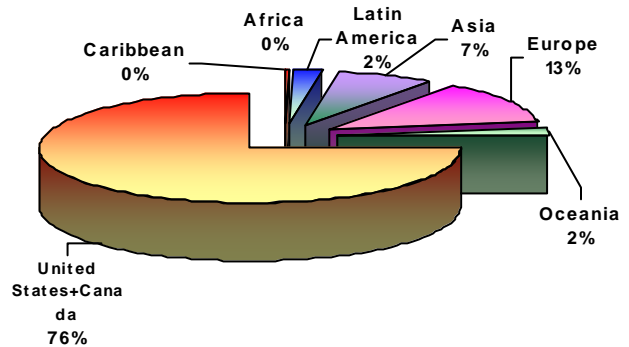


Figure 4: Number of servers (2002 data)

### **3.1 Steering Committee of CITEL**

The Steering Committee comprises the Chair and Vice Chair of COM/CITEL and the Chairs of the CCPs. The IX Meeting of the Steering Committee was held August 13-15, 2003, in Washington, D.C., United States. It discussed CITEL's future strategies and played an active part in planning, organizing, and coordinating proposals for the XIII Meeting of COM/CITEL. As part of the campaign to maximize the use of resources – both material and human – different activities were carried out during the above-mentioned week of August.

On August 11 and 12, 2003 the IX Meeting of the Working Group to Prepare for the Meetings of the Council of the International Telecommunication Union (ITU) and the II Meeting of the Conference Preparatory Working Group were also held. In October 2003, the Council of the ITU held an additional meeting to study the budget and the progress made in the preparatory work for the World Summit on the Information Society (WSIS). Accordingly, in preparation for that meeting, the meeting held in August discussed the criteria to be observed in connection with financial administration and the presentation of the ITU budget, and formulated possible guidelines. The Conference Preparatory Working Group resolved to focus its program of activities on coordinating the regional preparatory work for the ITU Plenipotentiary Conference and the World Telecommunication Development Conference, both to be held in 2006.

#### **3.1.1 Other events held in the framework of the IX Meeting of the Steering Committee**

**Regional dialogue on telecommunication policies:** On August 14, 2003, the first CITEL regional dialogue was held, in a videoconference/teleconference sponsored by the Global Development Learning Network of the World Bank. The regional dialogue was moderated by the CITEL Coordinator for updating the Blue Book, "Telecommunication Policies for the Americas," with participation, in Washington, by the Administrations of: Argentina, Brazil, Canada, Colombia, Ecuador, Guatemala, Mexico, United States, and Venezuela and, by videoconference/teleconference, by: the Undersecretariat of Telecommunications of Chile, the Office of Telecommunications of the Public Utilities Commission of Belize, the Ministry of Economic Development of Bolivia, the National Telecommunication Commission of Honduras (CONATEL), the Dominican Institute of Telecommunications (INDOTEL) of the Dominican Republic, and the Telecommunication Corporation of Suriname. The objective of this dialogue was to facilitate an exchange of views on the updating of the Blue Book and the priority topics for incorporation in this new edition.

### **3.2 Permanent Executive Committee (COM/CITEL)**

#### **January-July 2003**

Chair: Mr. Marcelo Kohan (Argentina)  
Vice-Chair: Mr. Alvaro Retana (Costa Rica)

#### **July-December 2003**

Chair: Mr. Mario Guillermo Moreno (Argentina)  
Vice-Chair: Mr. Alvaro Retana (Costa Rica)

The Permanent Executive Committee is the governing body of CITEL, and meets once each year. The XIII Meeting of COM/CITEL was held in El Calafate, Argentina, December 16-19, 2003.

## **Activities under way and new initiatives**

### **- Telecommunication Policies for the Americas**

This meeting considered topics of strategic importance for CITELE, such as the work plan to update the Blue Book "Telecommunication Policies for the Americas," a tool intended to assist the countries of the region to adapt to the dynamics of the telecommunication environment. It is being prepared jointly with the ITU.

### **- World Summit on the Information Society**

The first phase of the World Summit on the Information Society was held in Geneva, December 10-12, 2003. That phase addressed a wide array of information society-related topics and a Declaration of Principles and Plan of Action were adopted. The Plan of Action establishes a firm commitment to fulfill specific objectives to "connect the world" and assist all countries to obtain the advantages made available through the use of ICTs by planning activities and policies at the international, regional, and subregional levels to bridge the digital divide and ensure harmonious, equitable, and fair development for all. The second phase will take place in Tunis, November 16-18, 2005. On this occasion, a special session was held on the results of the World Summit on the Information Society, for which the Deputy Secretary-General of the International Telecommunication Union, Mr. Roberto Blois, had responsibility. He indicated the priority topics and discussed the main commitments made to fulfill 10 objectives that are to be achieved by 2015. It was resolved that the Chair of COM/CITELE would work in coordination with the Member States of CITELE to contribute to fulfilling and implementing the objectives, principles, and activities set out in the Declaration of Principles and Plan of Action adopted in this first phase of the World Summit on the Information Society, taking into account the Agenda for Connectivity in the Americas and Plan of Action of Quito. An annual report will be prepared on the status of fulfillment of the objectives established in the Declaration of Principles and Plan of Action of Geneva at the regional, subregional, and national levels, for presentation to the Permanent Executive Committee for its consideration.

### **- Book on Telehealth in the Americas**

The Summits of the Americas particularly underscored the part played by telehealth and telemedicine in increasing access to certain services. In 2003, CITELE prepared the book "Telehealth in the Americas," which establishes, among other aspects, policies and strategies for the implementation thereof in the region. The final version of this book was adopted at this meeting. The book will be distributed to all Member States in the first quarter of 2004.

### **- Summit of the Americas**

The recent Special Summit of the Americas underscored, in the Declaration of Nuevo León, the importance of the Agenda for Connectivity in the Americas and Plan of Action of Quito, and reaffirmed the commitment to direct efforts, in the framework of national competences, to promoting access, at reasonable prices, to information and communications technologies for everyone. By the Fourth Summit of the Americas, to be held in Argentina, in 2005, CITELE will conduct an evaluation of connectivity initiatives in the region and present a draft telecommunications plan of action that takes account of the advisability of having a guide for telecommunication sector development in the Hemisphere.



- **Cyber security**

COM/CITEL was informed the status of progress of work carried out in the framework of the Committee on the topic of network and information system security (cyber security), and decided to request information from all Member States of CITEL on efforts they are making to improve cyber security, with a view to carrying out CITEL's work plan on cyber security.

The following groups met during this meeting:

- The Working Group to Prepare for the Meetings of the Council of the International Telecommunication Union (ITU), which reported on the results of the additional meeting of the Council, as had been scheduled at the meeting of the Steering Committee held in August 2003.
- The Connectivity Initiatives Management Group, whose objective is to identify projects addressing the needs common to most countries of the region. Its work plan was adopted on this occasion.
- The Conference Preparatory Working Group, which studied the progress made in implementing the resolutions and decisions of the Plenipotentiary Conference. In respect of the World Telecommunication Development Conference, it is hoped that further progress will be made in first quarter 2004. A draft resolution was approved, inviting Member States and Associate Members to promote its work with the ITU via electronic media.

### **3.3 Permanent Consultative Committee I**

**Officers:**

**January-December 2003**

Chair:	Mrs. Martha Elena Pinto de De Hart (Colombia)
Alternate Chair:	Mr. Félix Castro Rojas (Colombia)
Vice Chair:	Mr. Marcos Bafutto (Brazil)

Permanent Consultative Committee I is the technical advisory body of CITEL in the area of telecommunication equipment certification processes, tariffing principles, and coordination of standardization of networks and telecommunication services, with a view to ensuring the interoperability of such networks and services within the region. Two meetings were held in 2003: The II Meeting, April 7-10, in Guatemala City, Guatemala; and the III Meeting, September 22-26, in Mexico City, Mexico.

**Activities under way and new initiatives**

- **Standards coordination**

To close the standardization gap between developed and developing countries, the following were approved: a technical portfolio on next generation network standards, a new draft recommendation on ITU-T Study Group 13's Y.2000 series on next generation networks, adoption of ITU-D Question 19/2, "Strategy for migration from circuit-switched circuit networks to packet-switched networks," and ITU-D Question 20/2, "Examination of access technologies for broadband communications," adoption of reference recommendations for international mobile

telecommunications regarding: the ANSI-41 evolved core network with CDMA2000 access network and GSM evolved UMTS core network with UTRAN access network.

- **Mutual Recognition Agreement on telecommunication equipment (ARM)**

Work has continued on procedures to harmonize conformity evaluation processes within the region, and a preliminary version of the "Yellow Book on Certification Processes of Telecommunication Equipment in the Americas" is now available.

- **Cyber security**

At the XII Meeting of COM/CITEL, held in December 2002, it was decided to continue efforts to raise awareness among all parties of the risk to information systems and networks and to develop the measures necessary to address security risks by responding rapidly to cyber incidents. To that end, CITEL participated in organizing the Conference on Cyber Security, held in Buenos Aires, Argentina, July 28-29, 2003, and has begun to work with the Inter-American Committee against Terrorism (CICTE) and the Group of Government Experts on Cyber Crime of the Meeting of Ministers of Justice or of Ministers or Attorneys General of the Americas (REMJA) to develop a draft comprehensive strategy for the Member States on cyber security to address multidisciplinary and multidimensional aspects of cyber security.

- **Reports on new technologies and services**

Different efforts are being made to make technical information available that will serve as a guide to new technologies and services, in particular, to bring to the attention of policymakers policies promoting the development of telecommunication networks and services that take into account, in particular, the benefits of prompt evolution towards national broadband infrastructure.

- **Preparatory work for the World Telecommunication Standardization Assembly (WTSA-2004)**

The World Telecommunication Standardization Assembly (WTSA-04) is held every four years to coordinate the development of world standards for telecommunication networks and services. The CITEL working group that is preparing for this meeting has now adopted the procedure for presentation of Inter-American Proposals to the upcoming WTSA-04, to be held in Florianópolis, Brazil, in October 2004. It is hoped that this meeting of the Assembly will focus on a wide array of topics, including Internet-based protocols, international mobile telecommunications, optic network infrastructure, and new emerging technologies.

- **Book on Telehealth**

The book on "Telehealth in the Americas" was prepared in conjunction with the ITU and the Pan American Health Organization (PAHO), and with the support of the Hispanoamerican Association of Research Centres and Telecommunications Companies (AHCJET). The objective of the book was to set out the status of telemedicine and of telehealth in the Americas region so as to provide a means of comparison among them and to gain an awareness of the respective investment efforts made. It also seeks to make an initial effort to point to some of the practices that have generated positive results, with a view to determining the best path to take in carrying out subsequent works on practices in telemedicine. It is hoped that the book will be disseminated in the first quarter of 2004.

- **Seminars, workshops, and information meetings**

At the III Meeting, the following were held: (a) a joint CITEL/ITU/private sector event to ascertain the needs of the countries, the expectations of the private sector and the difficulties faced by it; and (b) the workshop on Mutual Recognition Agreements. By 2004, the following will have been held: a workshop on economic aspects of telecommunications (IV Meeting of CCP.I) and two workshops in collaboration with ITU-D: one on cyber security (IV Meeting of CCP.I); and one on next generation networks (V Meeting of CCP.I).

**3.4 Permanent Consultative Committee II: Radiocommunications including Broadcasting**

**Officers:**

**January-July 2003**

Chair: Mr. Jesse Chacón (Venezuela)  
Alternate Chair: Mr. Mikhail Marsiglia (Venezuela)  
Vice Chairs: (Argentina)  
(Mexico)

**July-December 2003**

Chair: Mr. Alvin Lezama (Venezuela)  
Alternate Chair: Mr. Mikhail Marsiglia (Venezuela)  
Vice Chairs: Mr. Héctor Carril (Argentina)  
Mr. Carlos Merchán (Mexico)

Permanent Consultative Committee II is the technical advisory body of CITEL in the area of coordination and harmonization of standards related to spectrum use, and of planning and efficient use of the radio spectrum and satellite orbits for radiocommunications services, including broadcasting. It held two meetings in 2003: The I Meeting, February 3-7, in Orlando, Florida, United States; and the II Meeting, October 20-24, in San Salvador, El Salvador.

**Activities under way and new initiatives**

This Committee has made extraordinary progress this year. Its main achievements are set out below:

- **World Radiocommunication Conference**

The World Radiocommunication Conference (WRC) is the international forum where the Member States meet to study the international treaty known as “Radiocommunications Regulations,” which contains frequency allocations for over 40 radiocommunications services, ranging from amateur radio operator and professional radiocommunications operator services to mobile wireless technologies and satellite communications.

CITEL presented 279 Inter-American Proposals (IAP) to the conference held in 2003, and had coordinators for each of the 48 items on the order of business, who followed all issues and, at the 55 coordination meetings held with Administrations of the Americas, evaluated the decisions to be taken, with a view to moving forward. These meetings were added to the already crowded schedules of the Committees and the over 44 ad hoc groups, working subgroups, and

drafting groups created by the Committees to resolve specific issues. At this conference, the importance of the preparatory work of the regional telecommunication organizations was confirmed, owing to the benefits it brings to the Member States and the opportunity it affords for interregional discussions prior to the meeting. This preparatory work facilitated the task of reaching consensus at the conference. For CITEL, the results were positive, as many of the IAPs were accepted.

After four weeks of negotiations, WRC-03 concluded with a detailed program of action for the world radiocommunications sector, which will enable it to address the growing demand for radio spectrum, a limited natural resource. The following are some of the highlights of the Conference:

- Establishment of new frequency allocations for mobile service in the 5,150-5,350 MHz and 5,470-5,725 MHz bands for the installation of wireless access systems and, in particular, radio local area networks (RLAN). Wireless devices for which individual licenses are not required are utilized to create broadband networks in homes, offices, and schools.
- Adoption of a resolution for the installation of new broadband and wideband technologies to be used in public safety and rescue applications in disaster situations. At present, public safety and rescue applications in disaster situations are mainly low speed narrowband voice and data applications. It is expected that many future applications will be wideband (with data speeds of 384-500 Kbit/s) and/or broadband (with data speeds of 1-100 Mbit/s). The countries are urged to use, as quickly as possible, regionally harmonized bands for public safety and rescue in disaster situations.
- High Altitude Platform Stations (HAPS) are now at an advanced stage of development and some countries have notified the ITU of this type of system in the 47.2-47.5 GHz and 47.9-48.2 GHz bands. A new resolution was adopted on potential use of the 27.5-28.35 GHz and 31-31.3 GHz bands by HAPS for fixed applications. The creation of any new service, such as HAPS, requires considerable investment and this decision affords manufacturers and operators the confidence to move ahead.
- A new resolution was adopted on the use of the 108-117.975 MHz band by aviation services. It recognizes need for the aviation community to provide additional services to improve navigation and surveillance systems, and to provide passengers with access to e-mail and Internet services via telecommunication data links. Surveillance functions include observation of aircraft location and speed, weather conditions for air traffic control, and geographic location in order to prevent aircraft collisions.
- An ongoing generalized increase in demand for broadband services, such as those provided by high density fixed satellite services (HDFSS) applications, has been noted. HDFSS is an advanced broadband communications application that enables numerous broadband telecommunications applications to be accessed via fixed telecommunications networks (in particular, the Internet). WRC-03 has approved guidelines for the installation of HDFSS in different frequency bands, which will facilitate installation and assist in optimizing access worldwide and in obtaining economies of scale.
- Demand for global broadband satellite services on board ships has increased, and the technology exists to enable ships to use Fixed Satellite Service (FSS) networks to provide numerous communications services, such as Internet access. Despite different technical and regulatory concerns, it was resolved to permit

ESV to transmit in the 5,925-6,425 MHz and 14-14.5 GHz bands, provided they meet different specific technical conditions.

The preparatory work is now under way for the upcoming WRC, possibly to be held in 2007.

- **Harmonization of licenses for Global Mobile Personal Communications by Satellite (GMPCS) satellite service networks**

GMPCS systems are satellite systems—whether or not geostationary, fixed or mobile, broadband or narrowband, global or regional—that will enable telecommunication services to be provided directly and transparently to users via a satellite constellation.

At present, the Member States of CITEL have a variety of licensing regulations, implying that disparities may arise when procedures are applied within the region. Accordingly, efforts are under way to develop guidelines for the harmonization of such regulations. This would lead to a reduction in the time procedures take and, potentially, their cost, thereby making such services available, ones particularly useful in remote areas.

- **Guidelines for the implementation of national regulations to facilitate the deployment of satellite services, in particular, broadband services, in the Americas**

The Third Summit of the Americas (Quebec City, 2001) requested the “ministries or departments responsible for telecommunications and appropriate regulatory bodies to cooperate, within CITEL, in order to clarify and simplify rules governing the provision of satellite services in our countries...” and to “[p]romote the modernization and expansion of telecommunications infrastructure in rural and urban areas through timely introduction of new technologies and services, in particular broadband technologies ...”.

At the II Meeting of CCP.II, a major step was taken in this direction, in holding a round table on broadband satellite services, which resulted in much interesting discussion, and in the approval of a recommendation to the CITEL Administrations to promote the development of broadband satellite systems through the implementation of appropriate and flexible regulatory frameworks that would make possible the rapid development of, access to, and use of broadband services. This recommendation also includes a series of guidelines to promote the installation of satellite infrastructure, particularly for broadband services.

- **Advisability and timeliness of implementing the Plan of Action of the Summit of the Americas by recommending a common hemispheric standard for digital terrestrial television broadcasting in the Americas**

The II Meeting approved a landmark resolution for the future of the region, which promotes the adoption by the Member States of a common approach to digital terrestrial television broadcasting, which will make it possible to promote the implementation of such systems throughout the region as expeditiously as possible. In addition, the multiplier effect of large economies of scale will ensure that the conversion process from the analogue to the digital television system proceeds in as orderly a fashion as possible and will make more efficient use of the radio spectrum through conversion to digital television service.

- **Seminars, workshops, and information meetings**

At the I Meeting, a seminar on broadband satellite services was held, which gave an overview of broadband service, discussed existing applications, and set out general points and specific requirements for the implementation of broadband in the Americas. At the II Meeting of the Committee, a round table was held to discuss broadband satellite development, which led to the approval of guidelines for simplification of procedures and provisions governing the provision of such services.

In addition, at the II Meeting, a seminar was held in conjunction with AHCIET on broadband wireless access, which focused in particular on four thematic areas pertaining to broadband deployment: economic and social benefits, real world experiences of deployment and lessons learned, emerging technologies, and standards application. The seminar concluded that broadband deployment was of great social and economic benefit. The meeting discussed a more important consideration: how the technical and commercial sustainability of broadband access service could be achieved. It was evident in all discussion groups that it was important to develop a common understanding of “network access” and “broadband.”

#### **4. SUMMIT OF THE AMERICAS**

As noted in its Annual Report 2002, CITEI prepared the base document of the Agenda for Connectivity in the Americas and Plan of Action of Quito and, in view of their multisectoral character, it was decided to forward these documents to the OAS Secretariat for the Summit Process for implementation. CITEI’s activities will continue to focus attention on the topics of the plan related to its mandate, and will support the dissemination and comprehension of the agenda for connectivity concept. Within CITEI, forums of the two Permanent Consultative Committees will be held on a regular basis to promote connectivity and enable Administration officials and Associate Members of CITEI to exchange experiences and establish alliances with a view to carrying out activities of common interest.

In its Web site, CITEI has created and maintains a Web page providing connectivity information to facilitate information exchange on connectivity worldwide.

The most recent Consultative Committee activities have enabled rapid progress to be made in connection with the mandates assigned to CITEI by the Heads of State and Government at the Third Summit, in particular, those pertaining to:

- Simplification of provisions governing the provision of satellite services in our countries;
- Promotion of modernization and expansion of telecommunication infrastructure in rural and urban areas through the timely incorporation of new technologies and services;
- Facilitation of enhancement of telecommunication sector personnel through ongoing training programs;
- Proposal of measures for the modernization of national legislation.

By the Fourth Summit of the Americas, to be held in Argentina, in 2005, CITEI will have made an evaluation of connectivity initiatives in the region and will have presented a draft telecommunication plan of action that takes account of the advisability of having a guide for telecommunication sector development in the Hemisphere.

## 5. ACTIVITIES OF THE SECRETARIAT

The main duties and responsibilities of the Secretariat are defined in Articles 25, 26, and 27 of the Statute of CITEL and in Articles 91 and 92 Regulations of CITEL.

### 5.1 Improvement of the procedures of CITEL

Efforts continue to update CITEL's new Web page (<http://www.citel.oas.org>). In addition, wireless access to documents at meetings of CITEL has now been available for a year, thereby substantially reducing the cost of meetings.

The CITEL Secretariat has also designed and implemented a management system for the Mutual Recognition Agreement on Telecommunication Equipment (MRAMS), to be used to update and store information via a Web page, so that information may be accessed more readily.

The Superintendency of Telecommunications (SIT) of Guatemala, through its expert, Mr. Saúl Melgar, implemented a new document management and monitoring system. We wish to underscore to the excellent support offered by the SIT and, in particular, by Mr. Saúl Melgar, in completing this system, which will simplify all CITEL efforts. This application automatically generates the list of documents and the Web page used by users to access documents through CITEL's wireless network. This system will be used from now on at all meeting of CITEL and will enable host country staffing costs to be reduced.

### 5.2 Representation of CITEL in other forum

The Secretariat participated in the following meeting not included on CITEL's regular schedule of activities.

Meeting	Site and date	Representative
ITU/ECLAC workshop on universal access to telecommunications at the Regional Preparatory Meeting for the World Summit on the Information Society (ITU fellowship)	Bávaro, Punta Cana, Dominican Republic January 29-31, 2003	Clovis Baptista
Caribbean/Latin America Action (CLAA) Meeting on Competitiveness of the Caribbean	Bridgetown, Barbados April 1-2, 2003	Clovis Baptista
ICA Hemispheric Advisory Board (HAB) Meeting (ICA fellowship)	Rio de Janeiro, Brazil June 3-5, 2003	Clovis Baptista
ITU World Radio Conference	Geneva, Switzerland June 6-19, 2003	Clovis Baptista
ITU World Radio Conference	Geneva, Switzerland June 6–July 11, 2003	Graciela Piedras
Conference on cyber security	Buenos Aires, Argentina July 28-29, 2003	Clovis Baptista
Seminar on reformulation in the telephony sector cost study	Buenos Aires, Argentina August 28, 2003	Clovis Baptista
IV ACIEM/CRT international conference on telecommunications (ACIEM fellowship)	Bogotá, Colombia September 4-5, 2003	Clovis Baptista
Workshop on community ICT access indicators (ITU fellowship)	Mexico, D.F., Mexico October 6-8, 2003	Graciela Piedras

Meeting	Site and date	Representative
XVII National Congress on Telecommunications and IX Andean Congress on Telecommunications (CINTEL fellowship)	Cartagena de Indias, Colombia October 29-30, 2003	Graciela Piedras
27th Caribbean/Latin American Action (CLAA) Miami Conference	Miami, Florida, USA December 9, 2003	Graciela Piedras
IV ITU Global Symposium for Regulators and World Summit on the Information Society	Geneva, Switzerland December 8-12, 2003	Clovis Baptista

## **6. MAINSTREAMING GENDER IN THE WORK OF CITEL**

In 2003, several CITEL staff members took courses to gain an awareness of the Organization's programs and policies to mainstream gender. CITEL has mainstreamed gender in several of its activities.

CITEL has always encouraged the full and equal participation of women in decision-making at every level, as the list of CITEL's officers and the number of women in leadership positions within CITEL demonstrates.

At the meeting of COM/CITEL, a resolution was approved instructing the Coordination for the Development to organize the activities necessary to promote gender equity, among them:

- a. Identifying a responsible contact person in each Administration.
- b. Promoting the application of gender equality policies existing in the countries to the telecommunication sector.
- c. Collecting and disseminating statistical data broken down by gender, introducing measurement instruments that allow to capture information on key issues to make the status of women known, "by working with electronic media".
- d. Promoting equality of opportunity in training programs, requesting the OAS to organize distance courses with contents on the promotion of gender equality, which may be disseminated by the administrations through the Center for Excellence nodes.

These activities will be carried out in coordination with the Inter-American Commission of Women of the Organization of American States.

## **7. COOPERATION RELATIONS WITH REGIONAL AND INTERNATIONAL ORGANIZATIONS**

CITEL cooperation with international and regional organizations continues to grow as a means to improve efficiency, avoid duplication of effort, and reduce time for resolving disputes arising through premature consideration of different issues. Such agreements are not an end in themselves. Rather, their objective is to ensure that, through cooperation with other organizations on topics of common interest, synergies will be obtained that will enhance the efficiency of the parties. In general, the cooperation agreements provide for coordination and cooperation in



carrying out the activities that both parties have included in their annual work programs, such as: organization of seminars on topics of common interest; collaboration on joint projects; and joint training and publications. In addition, they provide for access by the parties to documents and publications pertaining to their programs and activities. Through the collective efforts of the Permanent Consultative Committees of CITEL, the organization has gained considerable international recognition, as the number of cooperation agreements concluded attests.

Among activities emanating from these agreements, for 2003, we may point to: preparation of the Book on Telehealth (ITU, PAHO, AHCINET, 2003), updating of the Blue Book (ITU, 2003-2004), and the seminar organized in conjunction with AHCINET on broadband wireless services (AHCINET, 2003).

In respect of preparatory work for the ITU World Radiocommunication Conferences, there is ongoing and constantly improving coordination with APT and CEPT. The preparatory work has also begun for the ITU World Telecommunication Standardization Assembly, to be held in 2004.

The table below sets out the organizations with which CITEL has concluded cooperation agreements.

<b>Body</b>	<b>Objective</b>	<b>Date concluded</b>
Hispanoamerican Association of Research Centres and Telecommunications Companies (AHCINET)	An association of research centers and telecommunication companies whose purpose is to promote and cooperate in the development of various technical, administrative, and training aspects in the telecommunications area, with a view to optimal promotion of the areas of research, study, and company administration.	November 15, 1996
Latin American Wireless Industry Association (ALACEL)	A non-profit association of mobile telephony companies operating in Latin America, whose objectives are: 1. To represent and defend the general interests of its member companies in activities and processes in the context of wireless telephony service in Latin America. 2. To serve as an organ for consultation and collaboration among the regulatory authorities of the Latin American governments in designing and implementing policies, programs, and instruments to facilitate the expansion of telephony services. 3. To maintain and increase relations between companies, organizations, and associations involved in mobile telecommunications and to carry out activities as necessary and advisable for the successful development thereof.	May 31, 2002
Andean Community Telecommunications Enterprises Association (ASETA)	An international organization with broad experience in the telecommunications area	December 14, 2001
Alliance for Telecommunication Industry Solutions (ATIS) Committee T1 (U.S.)	Establishes standards for planning, design, and operation of global end-to-end telecommunications and related telecommunications services	August 24, 2001
a. African Telecommunications Union (ATU)	An agency of the African Union (AU) established by the fourth regular meeting of the Plenipotentiary Conference of the African Telecommunications Union as the successor to the Pan African Telecommunications Union (PATU). Its objective is to promote the rapid development of info-communication in Africa in order to achieve, in the most efficient manner, universal service, universal access, and full inter-country connectivity.	June 13, 2003
Caribbean Central American Action (CCAA)	A private independent organization for the promotion of private sector-led economic development in the Caribbean and Central America	August 16, 2002
CDMA Development Group (CDG)	A consortium of companies that have joined together to provide	October 21,

Body	Objective	Date concluded
	leadership in the adoption and evaluation of CDMA systems worldwide	2003
European Conference of Postal and Telecommunications Administrations (CEPT)	An independent organization that cooperates with the European Union and the European Free Trade Association, other pertinent interagency organizations, and other organizations associated with postal services and electronic communications	March 21, 2002
European Telecommunications Standards Institute (ETSI)	Carries out pre-standardization and standardization activities in areas common to telecommunications, information technology, and sound and television broadcasting, and produces European standards in the telecommunications area.	July 17, 2001
Global VSAT Forum	An independent non-profit organization that promotes private sector-led economic development worldwide, including the Americas	October 1, 2003
International Astronautical Federation (IAF)	A non-profit, nongovernmental organization for the advancement of knowledge of space and the development and application of space resources to benefit mankind	August 25, 2003
Pan American Health Organization (PAHO)	A public health agency with 100 years' experience working to improve health and living standards in the Americas. Internationally recognized, part of the United Nations system, and serves as the World Health Organization's regional office for the Americas. The agreement with PAHO pertains specifically to collaboration in preparing the book on telehealth.	September 19, 2003
Telecommunication Industry Association (TIA) (U.S.)	Pre-standardization and standardization activities in areas common to telecommunications, through a consensus-based process that includes all interested parties. It has been accredited by the American National Standards Institute (ANSI) and has ensured TIA's compliance with ANSI's rules for openness and balance. TIA's objective is to contribute to worldwide standardization at the international level and it works very closely with European and Asian standards organizations.	August 20, 2001
Regional Commonwealth in the Field of Communications (Federación de la Mancomunidad Regional en el Área de Comunicaciones ) (RCC)	Created by the communications administrations of the states indicated in the agreement establishing a Regional Commonwealth in the Field of Communications (December 17, 1991), with the aim of ensuring broad cooperation and to carry out coordinated activities among these states in the area of postal communications and telecommunications. (Azerbaijan Republic, <u>Republic of Armenia</u> , Republic of Belarus, <u>Georgia</u> , Republic of Kazakhstan, <u>Kyrgyz Republic</u> , <u>Republic of Moldova</u> , <u>Russian Federation</u> , Republic of Tajikistan, <u>Republic of Turkey</u> , Turkmenistan, <u>Republic of Uzbekistan</u> , <u>Republic of Ukraine</u> )	August 14, 2002
<i>Unión Postal de las Américas, España y Portugal</i> (UPAEP)	An intergovernmental organization whose mission is to coordinate the regulation of and guidelines for postal activity and postal policy in general among its member states to ensure that universal service is provided on an equal access basis as a means of ensuring quality of service and safeguarding customer rights.	May 29, 2002
International Telecommunication Union	An international organization of the United Nations system, in which governments and the private sector coordinate global telecommunications networks and services. Note: This agreement was concluded between the ITU and the OAS, not with CITELE in particular.	May 16, 1969

## **8. STATUS OF INTERNATIONAL CONVENTIONS SPONSORED BY CITEL**

### **8.1 Lima Convention**

The Inter-American Convention on Amateur Service was adopted in Lima, Peru, in 1987, at the Fifth Inter-American Telecommunication Conference [CITEL/RES.130 (V-87)], and amended in 1988, at the First Special Meeting of CITEL [CITEL/RES.141 (I/E-88)] to permit and facilitate full participation by Member States of CITEL. This Convention provides for the use of amateur radio service by nationals of a Member State in the territory of another Member State.

This Convention came into force on February 21, 1990. The OAS General Secretariat is the depository for the original instrument, and for the instruments of ratification and accession thereto.

<b>Signatory country</b>	<b>Date of signature</b>	<b>RA/AC/AD</b>	<b>Date of deposit of instrument</b>
Argentina	08/14/87	RA 03/11/90	12/06/90
Bolivia	08/14/87		
Brazil	08/14/87		
Canada		AP 04/06/89	05/18/89
Chile	08/14/87		
Colombia	08/14/87		
Guatemala		AP 12/05/89	01/22/90
Haiti	08/14/87		
Mexico		AP 03/13/89	06/21/89
Paraguay	09/07/95	RA 05/24/95	09/15/95
Peru	08/14/87		
Suriname	08/14/87		
United States	08/14/87	AC 02/21/91	03/20/91
Uruguay	08/14/87		
Venezuela		AP 10/14/88	11/30/88

RA= ratification

AC= acceptance

AD= accession

The signatures not subject to ratification, approval, or acceptance (under Articles 7.a and 10 of the Convention, these countries are Parties to the Convention) are: Argentina, Bolivia, Brazil, Colombia, Chile, Haiti, Peru, and Suriname.

The signatures subject to ratification, approval, or acceptance (under Article 7.b of the Convention) are: United States and Uruguay.

### **8.2 Inter-American Convention on the International Amateur Radio Permit (IARP)**

This was approved at the Second Meeting of CITEL's Permanent Executive Committee, held in December 1994 [COM/CITEL/RES. 5 (II-94)]. It was subsequently adopted in Montrouis, Haiti at the twenty-fifth regular session of the General Assembly [AG/RES. 1316 (XXV-O/95)].

This convention provides for temporary operation of amateur radio stations in one Member State by persons holding IARP permits issued by another Member State without need for

further review. Any Member State may issue permits to its citizens to operate in another Member State. The IARP Convention came into force on February 23, 1996. The OAS General Secretariat is the depository for its instruments of ratification, acceptance, and accession.

Signatory country	Date of signature	RA/AC/AD	Date of deposit of instrument
Argentina		AD 01/29/97	03/03/97
Brazil	01/24/97	RA 08/19/99	09/28/99
Canada	09/27/95	AC 09/27/95	09/27/95
El Salvador	03/18/99		
Panama	09/04/02	RA 03/02/03	27/03/03
Peru	09/15/95	RA 12/28/95	01/24/96
Trinidad and Tobago		AD 13/07/01	16/08/01
United States	06/08/95		
Uruguay	06/08/95		
Venezuela	02/05/95		

### **8.3 Protocol of Amendment to the Inter-American Convention on the International Amateur Radio Permit (IARP)**

At its thirty-third regular session, the General Assembly of the OAS, in resolution AG/RES. 1947 (XXXIII-O/03), adopted the Protocol of Amendment to the Inter-American Convention on the Amateur Radio Permit, intended to grant holders of the Radio Amateur License of the member countries of the European Conference of Postal and Telecommunications Administrations (CEPT) that have implemented CEPT's Recommendation T/R 61-01, "CEPT Radio Amateur License" the same rights and privileges granted to IARP holders of CITEL Member States that become States Parties to the Protocol, while CEPT extends to holders of IARPs the same privileges and exemptions granted to holders of CEPT Radio Amateur Licenses of the member countries of CEPT that have implemented the aforementioned Recommendation.

This new procedure will reduce the countries' workload and, therefore, the costs involved, and will be of fundamental importance, in particular, in emergency situations. Thus far, there are no signatories to the Protocol.

## **9. TRAINING ACTIVITIES SPONSORED BY CITEL/OAS**

The increase in the number of regulatory bodies in the Member States has meant that assistance to such bodies in the form of training has become a priority CITEL activity. CITEL currently has 11 Regional Training Centers throughout the region, and is working in close coordination with the ITU Center of Excellence for the Americas Region. In 2003, the Inter-American Telecommunication Commission, pursuant to resolution COM/CITEL RES. 142 (XII-02), sponsored the following six courses, utilizing the budgetary allocation for fellowships for 2003:

Course	Offered by	Date and site	Deadline for presentation of candidacies	Number of fellowships	Language
Regulating New IP Services and Applications	<i>Instituto Nacional de Investigación y Capacitación de Telecomunicaciones del Perú</i> (INICTEL) through the ITU Center of Excellence for the Americas Region	Distance education April 28-July 5, 2003 September 1-November 8, 2003	<b>April 11, 2003 and August 8, 2003</b>	42 awarded	Spanish and English
Interconnection (Level I)	<i>Asociación de Ingenieros de Colombia</i> (ACIEM) through the ITU Center of Excellence for the Americas Region	Distance education May 19-July 11, 2003	<b>April 25, 2003</b>	24 awarded (5 by ACIEM)	Spanish and English
Telecommunication networks for non-technical	<i>Comisión Técnica de Telecomunicaciones de Centro América</i> (COMTELCA) through the ITU Center of Excellence for the Americas Region	Distance education July 14-September 19	<b>August 15, 2003</b>	35 awarded	Spanish only
Interconnection (Level II)	<i>Asociación de Ingenieros de Colombia</i> (ACIEM) through the ITU Center of Excellence for the Americas Region	Distance education September 22-October 31, 2003	<b>September 12, 2003</b>	30 awarded	Spanish and English
Planning Mobile Networks	Engineering Faculty of the Catholic University of Uruguay through the ITU Center of Excellence for the Americas Region	Distance education September 29-November 22, 2003	<b>September 19, 2003</b>	45 awarded	Spanish
Spectrum Management, with emphasis on space services	ITU Center of Excellence for the Americas Region	Distance education March 8-April 10, 2004	<b>December 8, 2003</b>	80 offered	Spanish only

In addition, through the 2003 Fellowship Program for professional development of the Inter-American Agency for Cooperation and Development (IACD), the following courses were given, which were selected by CITELE taking into account the priority training needs of the countries of the region:

Course	Offered by	Date and site	Deadline for presentation of candidacies	Number of fellowships	Language
Regulatory and Privatization Issues in Telecommunications	USTII/Federal Communications Commission (FCC)	Washington, D.C., USA October 31-November 7	<b>September 15, 2003</b>	4 awarded	English only (only for candidates from the Caribbean countries)
Strategic and Business Planning of Telecommunications	ITU Center of Excellence for the Americas Region	Costa Rica November 3-7, 2003	<b>October 3, 2003</b>	16 awarded	Spanish only
Telecommunication Price and Cost Analysis	<i>Comisión Federal de Telecomunicaciones</i> (COFETEL) of Mexico	Mexico City, Mexico	<b>September 30, 2003</b>	4 awarded	Spanish only

The following is a summary of the numbers of fellowships awarded in 2003:

COUNTRY	INICTEL COURSE 1	ACIEM COURSE 1	COMTELCA COURSE 3	INICTEL COURSE 2	USTTI COURSE	UCU COURSE	COFETEL COURSE	ACIEM COURSE 2	ITU COURSE	TOTAL
ANTIGUA AND BARBUDA	1									1
ARGENTINA	1	4 <sup>1</sup>	3					4	2	14
BAHAMAS (COMMONWEALTH OF THE										0
BARBADOS	3	1		1		2		2		9
BELIZE										0
BOLIVIA				2		4		2	2 <sup>2</sup>	10
BRAZIL			5	1		5		2		13
CANADÁ										0
CHILE			1			1				2
COLOMBIA	2		5 <sup>2</sup>	1		5	0 <sup>2</sup>		1	14
COSTA RICA	1		2				0 <sup>2</sup>			4
DOMINICA (COMMONWEALTH OF)	1									1
DOMINICAN REPUBLIC	1	1				1			2	5
ECUADOR	3	4 <sup>1</sup>	2			6	1		2	18
EL SALVADOR	2	2	6			1			1	12
GRENADA								2		2
GUATEMALA	1					1			1	3
GUYANA				1		1		0 <sup>2</sup>		2
HAITÍ										0
HONDURAS	1	1	1			5	1	3		12
JAMAICA	1	2 <sup>1</sup>			2	2				7
MÉXICO	2		4							6
NICARAGUA	3			2			1	7		13
PANAMÁ		1	1			2	1	1	1	7
PARAGUAY	1	4 <sup>1</sup>	1	1		3		2		12
PERÚ		1				3			2	6
SAINT KITTS AND NEVIS										0
SAINT LUCÍA										0
SAINT VINCENT AND THE GRENADINES										0
SURINAME	1			0 <sup>2</sup>	2 <sup>2</sup>			1		4
TRINIDAD AND TOBAGO	1									1
UNITED STATES OF										0

1. ACIEM kindly offered five fellowships.
2. This number corresponds to the real number of fellowships provided, in these cases a person was selected that did not accept the fellowship.

COUNTRY	INICTEL COURSE 1	ACIEM COURSE 1	COMTELCA COURSE	INICTEL COURSE 2	USTTI COURSE	UCU COURSE	COFETEL COURSE	ACIEM COURSE 2	ITU COURSE	TOTAL
AMÉRICA										
URUGUAY	3	3 <sup>1</sup>	3						1	10
VENEZUELA	1		1	3		3		4	1	13
TOTAL	30	24 <sup>1</sup>	35	12	4	45	4	30	16	200 <sup>2</sup>
TOTAL COUNTRIES	19	11 <sup>1</sup>	13	8 <sup>2</sup>	2	16	4 <sup>2</sup>	12	11	

The selection for the Spectrum Management with emphasis on space services course had not been made at the time this report was prepared. Eighty fellowships are available for this course.

Those Member States that have not presented candidates are urged to disseminate the fellowships as widely as possible so that the benefits of the courses are made available throughout the region. Member states are also urged to simplify application procedures for CITEL fellowships.

For 2004, COM/CITEL has approved the holding of the following courses, which were offered for the first time in 2003, with great success:

Course	Offered by	Date and site	Number of fellowships	Language
Telecommunication networks for non-technical	<i>Comisión Técnica de Telecomunicaciones de Centro América</i> (COMTELCA) through the ITU Center of Excellence for the Americas Region	Distance education To be determined	30 offered	Spanish only
Network Interconnection (Level II)	<i>Asociación de Ingenieros de Colombia</i> (ACIEM) through the ITU Center of Excellence for the Americas Region	Distance education To be determined	30 offered	Spanish and English
Planning Mobile Networks	Engineering Faculty of the Catholic University of Uruguay through the ITU Center of Excellence for the Americas Region	Distance education To be determined	30 offered	Spanish and English

In addition, taking into account the priority training needs in the region, the following courses were selected for presentation to the 2004 Fellowship Program for professional development of the Inter-American Agency for Cooperation and Development (IACD):

Course	Offered by
New generation networks	ITU (COMTELCA/ANTEL)
Project management	ITU (ANTEL Uruguay)
VoIP technologies	ITU (COMTELCA/ANTEL)
E-business administration	ITU (ICE Costa Rica)
Costing and evaluation of network services projects applied in decision-making	UCUDAL
Analysis of prices and costs of telecommunication services	COFETEL
Negotiating strategies	ACIEM
Telecommunication sector regulation	INICTEL
New broadcasting technologies	USTTI

## 10. BUDGET OF CITEL

### 10.1 Budget and execution for 2003

	Original allocation	Amended allocation	Expenditure as of 12/31/03
Travel	20.4	17.6	43.9
Preparation of documents	2.1	2.1	1.5
Equipment and office supplies	11.2	10.2	23.1
Building and maintenance	41.3	42.3	30.0
Translators, interpreters, support staff	109.1	100.3	63.4
Other items	8.7	6.7	17.3
Subtotal	192.8	179.2	179.2
Executive Secretariat staff	501.8	466.7	466.7
<b>TOTAL</b>	<b>694.6</b>	<b>645.9</b>	<b>645.9</b>

### 10.2 Budget for 2004

At its thirty-third regular session, held in June 2003, the OAS General Assembly approved an allocation to CITEL for 2004 of US\$593.8 from the Regular Fund.

	Allocation for 2003 in US\$	Allocation for 2004 in US\$	Percent variation between 2003 and 2004 budgets
Personnel costs	466.7	451.3	
Activity costs	179.2	142.5	
<b>TOTAL</b>	<b>645.9</b>	<b>593.8</b>	<b>9.19</b>

### 10.3 Budgetary allocation for fellowships

The budgetary allocation to CITEL for fellowships for 2003 was US\$ 46,700. This amount was used to award 195 fellowships and, at the time this report was written, 80 fellowships remained to be awarded. In addition, 25 travel fellowships were awarded from the budget for professional development of the Inter-American Agency for Cooperation and Development (IACD).

US\$4,080 was charged to the 2002 Seed Fund and US\$5,652.50 to the 2003 Seed Fund. This amount must be confirmed as, at the time of preparing this report, the Centers had not received all corresponding payments, so that this figure may be amended.

### 10.4 External resources

Any recognized operating agency, or scientific, or industrial organization may, with the approval of the corresponding Member State of CITEL, become an Associate Member of a Permanent Consultative Committee. Applications from entities wishing to become Associate



Members of CCPs are forwarded by the Member State together with an indication of the contributory unit selected. As of January 1, 2004, the value of the contributory unit is US\$2,500.

As of December 31, 2003, CITEL has received a total of US\$ 259,593 from the Associate members, distributed as follows:

	<b>CCP.I</b>	<b>CCP.II</b>
<b>2003</b>	92,255	140,478
<b>1995 – 2001</b>	7,990	18,870
<b>TOTAL:</b>	<b>100,245</b>	<b>159,348</b>

For 2003, contributions in the amount of US\$ 135,498 were outstanding:

	<b>CCP.I</b>	<b>CCP.II</b>
<b>2003</b>	52,672	82,826

CITEL has 187 Associate Members. We wish to note that there are arrearages in the payment of contributions from 1995 to 2002:

	<b>CCP.I</b>	<b>CCP.II</b>	<b>TOTAL</b>
<b>1995-2002</b>	141,973	219,841	361,814

The table below shows the use of external funds, expressed in US\$, made by each CCP, as of December 31, 2003:

<b>Committee</b>	<b>INCOME</b>	<b>EXPENDITURE</b>	<b>BALANCE</b>
<b>CCP.I</b>			
Carryover as of 1/1/03	55,161		
Income as of 12/31/03	100,245		
ITU contribution	<u>10,642</u>		
Subtotal	166,048	148,998	17,050
<b>CCP.II</b>			
Carryover as of 1/1/03	59,455		
Income as of 12/31/03	159,348		
ITU contribution	<u>9,482</u>		
Subtotal	228,285	170,829	57,456
<b>TOTAL</b>	<b>394,333</b>	<b>319,833</b>	<b>74,500</b>

**11. SCHEDULE OF MEETINGS OF CITEL FOR 2004**

<b>Meeting</b>	<b>Date</b>	<b>Site</b>
IV Meeting of CCP.I	March 16-19, 2004	Quito, Ecuador
III Meeting of CCP.II	March 29-April 1, 2004	Caracas, Venezuela
XII Meeting of the Working Group to Prepare for the Meetings of the Council of the ITU	May 24-28, 2004 During the meeting of the Steering Committee	Washington, DC, USA
IV Meeting of the Conference Preparatory Working Group	May 24-28, 2004 During the meeting of the Steering Committee	Washington, DC, USA
X Meeting of the Steering Committee	May 24-28, 2004 During the meeting of the Steering Committee	Washington, DC, USA
Meeting of the Working Group on Preparations for the World Telecommunication Standardization Assembly (WTSA)	May 24-28, 2004 During the meeting of the Steering Committee	Washington, DC, USA
XIII Meeting of the Working Group to Prepare for the Meetings of the Council of the ITU	June 9-18, 2004	Geneva, Switzerland
V Meeting of CCP.I	August 3-6, 2004	Asuncion, Paraguay
IV Meeting of CCP.II	November 2004	To be confirmed
XIV Meeting of the COM/CITEL	November 30, 2004 - December 3, 2004	Argentina
XIV Meeting of the Working Group to Prepare for the Meetings of the Council of the ITU	November 30-December 3, 2004 During the meeting of COM/CITEL	Argentina
V Meeting of the Working Group to Prepare for Conference	November 30-December 3, 2004 During the meeting of COM/CITEL	Argentina

**12. RESOLUTIONS TO BE SENT TO THE OAS GENERAL ASSEMBLY**

A draft resolution that CITEL wishes to present to the General Assembly at its regular session to be held in 2004 is presented below:

**DRAFT RESOLUTION  
AG/RES. XXX (XXXIV-O/04)  
SUPPORT FOR AND FOLLOW-UP ON THE ACTIVITIES  
OF THE INTER-AMERICAN TELECOMMUNICATION COMMISSION**

THE GENERAL ASSEMBLY,

HAVING SEEN Resolution AG/RES. 1945 (XXXIII-O/03) that requests CITEL to present a follow-up report to the General Assembly at its thirty-fourth regular session; and  
BEARING IN MIND:

Article 33 of the Charter of the OAS, which establishes that “[d]evelopment is a primary responsibility of each country and should constitute an integral and continuous process for the establishment of a more just economic and social order that will make possible and contribute to the fulfillment of the individual”;

The commitments set forth in the Plan of Action of the Third Summit of the Americas, held in Quebec City, regarding telecommunications; and

That CITEL is the principal Inter-American forum for dialogue on matters of telecommunications, and that it serves as a catalyst for strengthening partnership of the governments and the private sector and as a coordinator in implementing the mandates arising from the Summits of the Americas process, in its areas of competence,

The importance of telecommunications as a crosscutting theme in social and economic development;

That there is a need to promote more active participation of Member States in formulating policies and in designing and executing their priority cooperation programs, projects, and activities; and

RECOGNIZING that CITEL should take advantage of the multilateral nature of the OAS, in which countries with different levels of development and experience participate and where political dialogue and technical cooperation converge;

CONSIDERING:

That the main activities of CITEL in 2003 have been:

Delivery of appropriate training programs to telecommunications professionals of the countries of this hemisphere with accredited training centers in the region and, in particular, the Center of Excellence for the Americas of the International Telecommunication Union (ITU).

Publication of a book on Tele-health in the Americas in coordination with the ITU and the PAHO, which recommends policies and strategies to extend access to and improve the quality of health services for a larger number of individuals to be adopted by OAS Member States.

**Approval of several recommendations regarding among others on, interconnection guidelines, universal service/access, coordination of adequate standards to ensure interoperability and the timely introduction of technology, harmonization of spectrum and new services.**

Organized several seminars and workshops regarding priority issues for the countries such as broadband satellite access, Mutual Recognition Agreement for assessing the conformity of telecommunications equipment, and wireless access.

Presentation of a harmonized view in the region, by the development of common Inter-American proposals to the World Radiocommunication Conference, and next in 2004 the World Telecommunication Standardization Assembly,

CONSIDERING FURTHER that in resolution AG/RES. 1947 (XXXIII-O/03), the Protocol of Amendment to the Inter-American Convention on the Amateur Radio Permit was adopted,

RESOLVES:

1. To recognize and support the important role that the Inter-American Telecommunication Commission (CITEL) plays in all aspects of telecommunications; and to note with appreciation the progress it has made in fulfilling the Summit mandates in telecommunications, and in particular, connectivity;

2. To urge the Member States to become State Parties to the Inter-American Convention on the International Amateur Radio Permit (IARP) and its' Protocol of Amendment.

3. To instruct CITEL to continue evaluating mechanisms for encouraging the active participation of all OAS Member States in its activities;

4. To urge the OAS Member States disseminate and encourage the implementation of the recommendations of the Inter-American Telecommunication Commission.

5. To request CITEL to present a follow-up report to the General Assembly at its thirty-fifth regular session.

**APPENDICES**

**A. Associate Members**

**B. Titles of the Resolutions, Recommendations, and Decisions Approved in 2003**

**APPENDIX A  
ASSOCIATE MEMBERS**

<b>COUNTRY</b>	<b>NAME OF COMPANY</b>	<b>CCP.I</b>	<b>CCP.II</b>
ARGENTINA	AT&T S.A. Argentina	1.0	1.0
ARGENTINA	ASOCIACION DE RADIOFUSORAS PRIVADAS ARGENTINAS – A.R.P.A.		1.0
ARGENTINA	CAMARA ARGENTINA DE TELEFONIA Y AFINES	1.0	
ARGENTINA	COMPAÑIA DE TELEFONOS DEL INTERIOR S.A.	1.0	1.0
ARGENTINA	COMPAÑIA ERICSSON S.A.C.I.	1.0	1.0
ARGENTINA	EXPERT TELECOMUNICACIONES DE ARGENTINA S.A.		1.0
ARGENTINA	GAUSS S.A.	1.0	
ARGENTINA	METROCED TELECOMUNICACIONES S.A.	1.0	1.0
ARGENTINA	MOTOROLA de Argentina S.A.		1.0
ARGENTINA	MOVICOM BELLSOUTH	1.0	1.0
ARGENTINA	NORTEL NETWORKS DE ARGENTINA S.A.		1.0
ARGENTINA	SIEMENS S.A.	1.0	1.0
ARGENTINA	SKY STATION INTERNATIONAL		1.0
ARGENTINA	TELECOM PERSONAL S.A.	1.0	1.0
ARGENTINA	TELEFONICA ARGENTINA	1.0	1.0
ARGENTINA	TELINTAR S.A.	1.0	1.0
ARGENTINA	WORLDSPACE ARGENTINA		1.0
ARGENTINA	VIDEO CABLE COMUNICACIÓN S.A.	1.0	1.0
ARGENTINA	WINSTAR ARGENTINA S.A.		1.0
ARGENTINA	THALES SPECTRUM DE ARGENTINA		1.0
ARGENTINA	GLOBAL CROSSING LTD.	1.0	1.0
BRAZIL	MARCONI COMMUNICATIONS TELEMULTI LTDA.		1.0
BRAZIL	ERICSSON TELECOMUNICACOES S.A.	1.0	1.0
BRAZIL	LUCENT TECHNOLOGIES NETWORK SYSTEMS DO BRAZIL LTDA.		3.0
BRAZIL	MOTOROLA DO BRAZIL		1.0
BRAZIL	NEC DO BRAZIL S.A.	1.0	1.0
BRAZIL	QUALCOMM DO BRAZIL S.A.	1.0	1.0
BRAZIL	SIEMENS LTDA.	1.0	1.0
BRAZIL	EMPRESA BRAZILEIRA DE TELECOMUNICACOES – EMBRATEL	1.0	1.0
BRAZIL	NOKIA DO BRAZIL LTDA.	1.0	1.0
BRAZIL	SCHMID TELECOM BRAZIL	1.0	
BRAZIL	SOCIEDADE BRAZILEIRA DE ENGENHARIA DE TELEVISÃO E TELECOMUNICAÇÕES		1.0
BRAZIL	LORAL SKYNET DO BRAZIL		1.0

BRAZIL	STAR ONE		1.0
BRAZIL	BRAZIL TELECOM		1.0
BRAZIL	NEXTEL TELECOMUNICACOES LTDA.	1.0	1.0
BRAZIL	HISPAMAR LTDA.		1.0
CANADA	NORTEL NETWORKS	1.0	1.0
CANADA	SPECTROCAN		1.0
CANADA	TELESAT CANADA		1.0
CHILE	ENTEL PCS TELECOMUNICACIONES S.A.	1.0	1.0
CHILE	SMARTCOM PCS		1.0
COLOMBIA	ANDESAT S.A. E.M.A.		1.0
COLOMBIA	CELUMOVIL S.A.	1.0	1.0
COLOMBIA	EMPRESAS MUNICIPALES DE CALI - EMCALI		1.0
COLOMBIA	EMPRESA DE TELECOMUNICACIONES DE BOGOTA S.A.E.S.P.	1.0	1.0
COLOMBIA	TELECOM - EMPRESA NACIONAL DE TELECOMUNICACIONES	1.0	1.0
COLOMBIA	EMPRESAS PUBLICAS DE MEDELLIN E.S.P.	1.0	1.0
COLOMBIA	ERICSSON DE COLOMBIA S.A.	1.0	1.0
COLOMBIA	ASOCIACION DE LA INDUSTRIA CELULAR DE COLOMBIA – ASOCEL	1.0	1.0
COSTA RICA	MOTOROLA DE COSTA RICA S.A.		1.0
DOMINICAN REPUBLIC	CODETEL	1.0	
DOMINICAN REPUBLIC	ALL AMERICA CABLES & RADIO, INC. / CENTENNIAL DOMINICANA	1.0	
DOMINICAN REPUBLIC	ORANGE DOMINICANA		1.0
ECUADOR	ERICSSON DEL ECUADOR C.A.	1.0	1.0
ECUADOR	EMPRESA PUBLICA MUNICIPAL DE TELEFONOS, AGUA POTABLE Y ALCANTARILLA - ETAPA	1.0	
ECUADOR	IRIDIUM DEL ECUADOR	1.0	
ECUADOR	MOTOROLA DEL ECUADOR		1.0
ECUADOR	OTECEL/BELLSOUTH		1.0
ECUADOR	PACIFICTEL S.A.	1.0	
ECUADOR	ORGANIZACION DE ASOCIACION Y EMPRESAS DE TELEVISION PAGADAS DE IBEROAMÉRICA - TEPAL		1.0
GUATEMALA	TELECOMUNICACIONES DE GUATEMALA - TELGUA	1.0	1.0
MEXICO	ALCATEL INDETEL INDUSTRIA DE TELECOMUNICACION S.A. DE C.V.		2.0
MEXICO	GLOBALSTAR DE MEXICO		1.0
MEXICO	GRUPO IUSACELL CELULAR, S.A. DE C.V.	1.0	1.0
MEXICO	IMPSAT, S.A. DE C.V.		1.0
MEXICO	IRIDIUM DE MEXICO, S.A. DE C.V.		1.0
MEXICO	LEO ONE PANAMERICANA S.A. de C.V.		1.0
MEXICO	LUCENT TECHNOLOGIES DE MEXICO, S.A. de C.V.	1.0	1.0
MEXICO	MOTOROLA DE MEXICO		1.0
MEXICO	NEC DE MEXICO S.A. DE C.V.	1.0	1.0

MEXICO	NORTEL NETWORKS DE MEXICO, S.A. de C.V.		1.0
MEXICO	PEGASO PCS, S.A. de C.V		1.0
MEXICO	SATELITES MEXICANOS S.A. DE C.V. (SATMEX)		1.0
MEXICO	ERICSSON TELECOM S.A. DE C.V.	1.5	1.5
MEXICO	QUALCOMM WIRELESS SERVICES MEXICO S.A. de C.V.	1.0	1.0
MEXICO	NEXTEL DE MEXICO, S.A. de C.V.		1.0
MEXICO	AVAYA COMMUNICATION DE MEXICO, S.A. de C.V.	1.0	
NICARAGUA	ENITEL-EMPRESA NICARAGUENSE DE TELECOMUNICACIONES	1.0	
PANAMA	CABLE & WIRELESS DE PANAMA S.A.	1.0	
PANAMA	BUSINESS CONSULTING INTERNATIONAL		1.0
PARAGUAY	TELEFONICA CELULAR PARAGUAY S.A. - TELECEL S.A.	1.0	1.0
PARAGUAY	COMPAÑÍA PARAGUAYA DE COMUNICACIONES S.A. – COPACO S.A.	1.0	1.0
PERU	TELEFONICA DEL PERU S.A.	1.0	1.0
UNITED STATES	VERIZON COMMUNICATIONS	1.0	1.0
UNITED STATES	MOTOROLA INC.		1.0
UNITED STATES	NORTEL NETWORKS CORP.	1.0	1.0
UNITED STATES	WORLD SPACE, INC.		1.0
UNITED STATES	BELLSOUTH CORPORATION	1.0	1.0
UNITED STATES	CISCO SYSTEMS INC.	1.0	
UNITED STATES	COMMITTEE T-1	1.0	
UNITED STATES	FINAL ANALYSIS COMMUNICATIONS SERVICES, INC.		1.0
UNITED STATES	GLOBAL ONE	1.0	
UNITED STATES	HUGHES ELECTRONICS CORPORATION		1.0
UNITED STATES	ICG SATELLITE SERVICES, INC.		1.0
UNITED STATES	IRIDIUM SATELLITE LCC		1.0
UNITED STATES	LEO ONE USA		1.0
UNITED STATES	LOCKHEED-MARTIN CORPORATION		1.0
UNITED STATES	LORAL SPACE & COMMUNICATIONS, INC. – LORA		1.0
UNITED STATES	LUCENT TECHNOLOGIES	1.0	1.0
UNITED STATES	WORLDCOM	1.0	1.0
UNITED STATES	NOKIA, INC.	1.0	1.0
UNITED STATES	ORBCOMM GLOBAL, LP.		1.0
UNITED STATES	PANAMSAT CORPORATION		1.0
UNITED STATES	QUALCOM, INC	1.0	1.0
UNITED STATES	SKY BRIDGE L.L.C.		1.0
UNITED STATES	SKY STATION INTERNATIONAL, INC.		1.0
UNITED STATES	SOUTHWESTERN BELL CORPORATION	1.0	
UNITED STATES	SPECTRA POINT	1.0	1.0
UNITED STATES	TELEDESIC LLC		1.0
UNITED STATES	ERICSSON INCORPORATED	1.0	2.0
UNITED STATES	TELECOMMUNICATION AND INFORMATION POLICY INSTITUTE –TIA	1.0	1.0
UNITED STATES	BELLSOUTH INTERNATIONAL	1.0	

UNITED STATES	ARRAYCOMM, INC.	1.0	1.0
UNITED STATES	CDMA DEVELOPMENT GROUP		1.0
UNITED STATES	WINSTAR COMMUNICATIONS, INC.		1.0
UNITED STATES	ITT INDUSTRIES		1.0
UNITED STATES	THE BOEING COMPANY		1.0
UNITED STATES	NEW SKIES NETWORKS, INC.		1.0
UNITED STATES	CLARENT CORPORATION	1.0	
UNITED STATES	TELE GEOGRAPHY, INC.	1.0	
UNITED STATES	NEUSTAR, INC.	1.0	
UNITED STATES	INTELSAT GLOBAL SERVICES CORPORATION	1.0	1.0
UNITED STATES	ZENITH ELECTRONICS CORPORATION		1.0
UNITED STATES	ADVANCED TELEVISION SYSTEMS COMMITTEE – ATSC		1.0
UNITED STATES	3G AMERICAS	1.0	1.0
UNITED STATES	AGERE SYSTEMS		1.0
UNITED STATES	TERABEAM CORPORATION		1.0
UNITED STATES	MICROSOFT CORPORATION		1.0
UNITED STATES	CYPCA TELECOM, INC.		1.0
VENEZUELA	COMPAÑIA ANONIMA NACIONAL TELEFONOS – CANTV	1.0	1.0
VENEZUELA	TELECOMUNICACIONES IMPSAT S.A.		1.0
VENEZUELA	COMPAÑIA ERICSSON S.A.	2.0	
VENEZUELA	MOTOROLA DE VENEZUELA		1.0
VENEZUELA	TELCEL C.A.	1.0	1.0
VENEZUELA	ALCATEL DE VENEZUELA C.A.	1.0	1.0
VENEZUELA	TE.SA.M DE VENEZUELA C.A.		1.0



**APPENDIX B**  
**TITLES OF THE RESOLUTIONS, RECOMMENDATIONS, AND DECISIONS**  
**APPROVED IN 2003**  
(Date: December 31, 2003)

**B.1 PERMANENT EXECUTIVE COMMITTEE OF CITEL**

RESOLUTIONS

<b>COM/CITEL RES. 155 (XIII-03)</b>	Associate Fees of Associate Members
<b>COM/CITEL RES. 156 (XIII-03)</b>	Cybersecurity
<b>COM/CITEL RES. 157 (XIII-03)</b>	Increased Participation of CITEL Administrations
<b>COM/CITEL RES. 158 (XIII-03)</b>	CITEL Preparations for the ITU Conferences and Meetings within the Mandate of the CITEL Conference Preparatory Group
<b>COM/CITEL RES. 159 (XIII-03)</b>	Approval of the Program of Courses to be Delivered by CITEL during the Year 2004
<b>COM/CITEL RES. 160 (XIII-03)</b>	Promotion of Gender Equality
<b>COM/CITEL RES. 161 (XIII-03)</b>	Addition of Performance Parameters or Indicators to CITEL Strategic Plan
<b>COM/CITEL RES. 162 (XIII-03)</b>	Modification of the Mandate of the Working Group to Prepare the Meetings of the International Telecommunications Union (ITU) Council
<b>COM/CITEL RES. 163 (XIII-03)</b>	Update of the Blue Book: Telecommunication Policies for the Americas
<b>COM/CITEL RES. 164 (XIII-03)</b>	Draft Agenda, Venue and Date of the XIV Meeting of COM/CITEL
<b>COM/CITEL RES. 165 (XIII-03)</b>	CITEL Actions on the Results of the First Phase of the World Summit on the Information Society
<b>COM/CITEL RES. 166 (XIII-03)</b>	Book on Tele-health in the Americas
<b>COM/CITEL RES. 167 (XIII-03)</b>	Motorola USA Fee Exemption Request for the Years 2000-2003, for its Subsidiaries and Former Associate Members: Motorola Argentina, Motorola Costa Rica, and Motorola Ecuador
<b>COM/CITEL RES. 168 (XIII-03)</b>	Principles for Conducting Seminars
<b>COM/CITEL RES. 169 (XIII-03)</b>	Cooperation between the OAS General Secretariat's Unit for Sustainable Development and Environment and CITEL on Reducing the Vulnerability of the Telecommunications Sector to Natural Disaster
<b>COM/CITEL RES. 170 (XIII-03)</b>	Follow-up of Operations of the OAS General Secretariat
<b>COM/CITEL RES. 171 (XIII-03)</b>	Preparation of a Report on Implementation of Mandate of the Third Summit of the Americas
<b>COM/CITEL RES. 172 (XIII-03)</b>	Approval of the Plan of Operations for 2004

RECOMMENDATIONS

<b>COM/CITEL REC. 7 (XIII-03)</b>	Coordination of Training Efforts with the ITU Center of Excellence for the Americas Region
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## DECISIONS

COM/CITEL DEC. 33 (XIII-03)	Untitled
COM/CITEL DEC. 34 (XIII-03)	Untitled
COM/CITEL DEC. 35 (XIII-03)	Untitled
COM/CITEL DEC. 36 (XIII-03)	Untitled
COM/CITEL DEC. 37 (XIII-03)	Untitled
COM/CITEL DEC. 38 (XIII-03)	Untitled
COM/CITEL DEC. 39 (XIII-03)	Untitled
COM/CITEL DEC. 40 (XIII-03)	Untitled

## B.2 PERMANENT CONSULTATIVE COMMITTEE I

### RESOLUTIONS

CCP.I/RES. 13 (II-03)	Agenda, Venue and Date of the III Meeting of PCC.I
CCP.I/RES. 14 (II-03)	Telecommunications Considerations in the Evolving Agreement for the Free Trade Area of the Americas (FTAA)
CCP.I/RES. 15 (II-03)	Procedure for the Identification of Projects for the Development of Indigenous Communities
CCP.I/RES. 16 (II-03)	Approval of a Joint ITU/CITEL/private sector event
CCP.I/RES. 17 (II-03)	Creation of a Technical Notebook on Next Generation Network Standards
CCP.I/RES. 18 (II-03)	Establishment of Rapporteur Groups in the Working Group on Standards Coordination
CCP.I/RES. 19 (II-03)	Internet Domain Names
CCP.I/RES. 20 (II-03)	Cyber security
CCP.I/RES. 21 (II-03)	Broadband Access Technologies and Services
CCP.I/RES. 22 (II-03)	Advanced Services
CCP.I/RES. 23 (II-03)	Regional Preparation Activities toward WTSA-2004
CCP.I/RES. 24 (III-03)	<i>Book on the Telemedicine in America</i>
CCP.I/RES. 25 (III-03)	Endorsement of the Proposed New Y.2000 Series ITU-T SG13 Recommendations for Next Generation Networks
CCP.I/RES. 26 (III-03)	“Strategy for Migration from Circuit-Switched Networks to Packet-Switched Networks” and ITU-D Question 20/2 “Examination of Access Technologies for Broadband Communications”
CCP.I/RES. 27 (III-03)	ANSI-41 Evolved Core Network with CDMA2000 Access Network
CCP.I/RES. 28 (III-03)	GMS Evolved UMTS Core Network with UTRAN Access Network
CCP.I/RES. 29 (III-03)	Update of Member States Schedule of Participation in the Inter-American MRA and Upload of Annexes Information to the MRA Management System
CCP.I/RES. 30 (III-03)	Scope Expansion of the Yellow Book on Certification Processes to “Yellow Book on Telecommunication Equipment Conformity Assessment Processes in the Americas”
CCP.I/RES. 31 (III-03)	Submission of Inter-American Proposals to the World Telecommunication Standardization Assembly (WTSA-2004)
CCP.I/RES. 32 (III-03)	Draft Agenda of the IV Meeting of PCC.I
CCP.I/RES. 33 (III-03)	Draft Calendar for 2004
CCP.I/RES. 34 (III-03)	Draft Calendar for the Working Group on Preparation for the World Telecommunication Standardization Assembly for 2004
CCP.I/RES. 35 (III-03)	Cyber Security

<b>CCP.I/RES. 36 (III-03)</b>	Workshop on Economic Aspects related to Telecommunications
<b>CCP.I/RES. 37 (III-03)</b>	Update of the Document on CITEL Guidelines and Practices for Interconnection Regulation
<b>CCP.I/RES. 38 (III-03)</b>	Preparation of a Study on Economic Aspects of Universal Service within the Activities of the Working Group on Economic Aspects and Tariff Principles
<b>CCP.I/RES. 39 (III-03)</b>	Preparation of a Study on IP Telephony within the Activities of the Working Group on Economic Aspects and Tariff Principles
<b>CCP.I/RES. 40 (III-03)</b>	Terms of Reference, Work Plan and Procedure for the Presentation of Inter-American Proposals (IAP) for the World Conference on International Telecommunications
<b>CCP.I/RES.41 (III-03)</b>	Submittal of the Case Study and Development of Strategies to Promote Growth of Local Telecommunications Access Infrastructure in the State Members of CITEL
<b>CCP.I/RES.42 (III-03)</b>	Approval of the Deadline Extension for Concluding the Integral Study on the Telecommunication Situation of Indigenous Peoples of America
<b>CCP.I/RES. 43 (III-03)</b>	ITU-CITEL Workshops on Cybersecurity and Next Generation Networks (NGNs) in 2004

## **RECOMMENDATIONS**

No recommendations were approved in this period

## **DECISIONS**

<b>CCP.I/DEC. 1 (I-03)</b>	Untitled
<b>CCP.I/DEC. 2 (II-03)</b>	Untitled
<b>CCP.I/DEC. 3 (II-03)</b>	Untitled
<b>CCP.I/DEC. 4 (II-03)</b>	Untitled
<b>CCP.I/DEC. 5 (III-03)</b>	Untitled
<b>CCP.I/DEC. 6 (III-03)</b>	Untitled
<b>CCP.I/DEC. 7 (III-03)</b>	Untitled
<b>CCP.I/DEC. 8 (III-03)</b>	Untitled
<b>CCP.I/DEC. 9 (III-03)</b>	Untitled
<b>CCP.I/DEC. 10 (III-03)</b>	Untitled

## **B.4 PERMANENT CONSULTATIVE COMMITTEE II**

### **RESOLUTIONS**

<b>CCP.II/RES. 1 (I-03)</b>	Development of Broadband via Satellite in the Americas
<b>CCP.II/RES. 2 (I-03)</b>	Power Flux-Density (PFD) Limits in the Bands 37.5-40 GHZ for the Fixed Satellite System
<b>CCP.II/RES. 3 (I-03)</b>	Agenda, Venue and Date of the II Meeting
<b>CCP.II/RES. 4 (I-03)</b>	Organization and Terms of Reference of PCC.II
<b>CCP.II/RES. 5 (I-03)</b>	Joint AHCIIET-CITEL Broadband Wireless Access Seminars
<b>CCP.II/RES. 6 (I-03)</b>	Nomination of a Rapporteur to Follow the Process Coordinated by ITU-R to Develop a Report on Spectrum Vision for the Fixed Service

<b>CCP.II/RES. 7 (II-03)</b>	Structure of the Working Group for Preparation of CITELE for Regional and World Radiocommunication Conferences in Preparation for WRC-07
<b>CCP.II/RES. 8 (II-03)</b>	Proposed Timeline for CITELE for WRC-07 Preparation
<b>CCP.II/RES. 9 (II-03)</b>	Agenda, Venue and Date of the III Meeting
<b>CCP.II/RES. 10 (II-03)</b>	Use of Earth Stations on Board Vessels (ESVs)
<b>CCP.II/RES. 11 (II-03)</b>	The Desirability and Timeliness of Carrying out the Action Plan of the Summit of the Americas by Recommending a Common Hemispheric Standard for Terrestrial Digital Television Broadcasting in the Americas
<b>CCP.II/RES. 12 (II-03)</b>	Publication of Results of the Joint Seminar on Broadband Wireless Access
<b>CCP.II/RES. 13 (II-03)</b>	Handbook of Broadband Wireless Access Case Studies

## **RECOMMENDATIONS**

<b>CCP.II/REC. 1 (I-03)</b>	To Create Interactive Web-Sites in the CITELE Administrations
<b>CCP.II/REC. 2 (II-03)</b>	Harmonized Licensing of GMPCS Service Networks
<b>CCP.II/REC. 3 (II-03)</b>	Signature of the Convention Regarding the International Amateur Radio Permit and the Protocol of Amendment
<b>CCP.II/REC. 4 (II-03)</b>	Broadband Wireless Applications in the Fixed Service, in the 57-64 GHz Frequency Band
<b>CCP.II/REC 5 (II-03)</b>	Guidelines for Coordination of Area-Licensed Fixed Wireless Systems Operating in Neighbouring Countries
<b>CCP.II/REC. 6 (II-03)</b>	Guidelines for the Implementation of National Regulations that Facilitate the Deployment of Satellite Services, Particularly Broadband Services, in the Americas

## **DECISIONS**

<b>CCP.II/DEC. 1 (I-03)</b>	Untitled
<b>CCP.II/DEC. 2 (I-03)</b>	Untitled
<b>CCP.II/DEC. 3 (I-03)</b>	Untitled
<b>CCP.II/DEC 4 (I-03)</b>	Untitled
<b>CCP.II/DEC. 5 (I-03)</b>	Untitled
<b>CCP.II/DEC. 6 (II-03)</b>	Untitled
<b>CCP.II/DEC. 7 (II-03)</b>	Untitled
<b>CCP.II/DEC. 8 (II-03)</b>	Untitled
<b>CCP.II/DEC. 9 (II-03)</b>	Untitled