



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

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

**III MEETING OF PERMANENT
CONSULTATIVE COMMITTEE I:
TELECOMMUNICATION
STANDARDIZATION
September 22-26, 2003
Mexico City, Mexico**

**OEA/Ser.L/XVII.4.1
CCP.I-TEL/doc.338/03 rev.1 cor.1
18 November 2003
Original: English
*Disponible solo en inglés***

FINAL REPORT

(Item on the Agenda: 4)

(Document submitted by the Drafting Group)

INDEX

I. AGENDA.....4

II. AUTHORITIES OF THE MEETING.....4

III. RESOLUTIONS.....5

PCC.I/RES. 24 (III-03).....5
BOOK ON THE TELEMEDICINE IN AMERICA.....5

PCC.I/RES. 25 (III-03).....7
ENDORSEMENT OF THE PROPOSED NEW Y.2000 SERIES ITU-T SG13 RECOMMENDATIONS FOR NEXT GENERATION NETWORKS.....7

PCC.I/RES. 26 (III-03).....8
“STRATEGY FOR MIGRATION FROM CIRCUIT-SWITCHED NETWORKS TO PACKET-SWITCHED NETWORKS” AND ITU-D QUESTION D/2 “EXAMINATION OF ACCESS TECHNOLOGIES FOR BROADBAND COMMUNICATIONS”.....8

PCC.I/RES. 27 (III-03).....10
ANSI-4I EVOLVED CORE NETWORK WITH CDMA2000 ACCESS NETWORK.....10

PCC.I/RES. 28 (III-03).....12
GMS EVOLVED UMTS CORE NETWORK WITH UTRAN ACCESS NETWORK.....12

PCC.I/RES. 29 (III-03).....15
UPDATE OF MEMBER STATES SCHEDULE OF PARTICIPATION IN THE INTER-AMERICAN MRA AND UPLOAD OF ANNEXES INFORMATION TO THE MRA MANAGEMENT SYSTEM.....15

PCC.I/RES. 30 (III-03).....17
SCOPE EXPANSION OF THE YELLOW BOOK ON CERTIFICATION PROCESSES TO “YELLOW BOOK ON TELECOMMUNICATION EQUIPMENT CONFORMITY ASSESSMENT PROCESSES IN THE AMERICAS”.....17

PCC.I/RES. 31 (III-03).....19
SUBMISSION OF INTER-AMERICAN PROPOSALS TO THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY (WTSA-2004).....19

PCC.I/RES. 32 (III-03).....22
DRAFT AGENDA OF THE IV MEETING OF PCC.I.....22

PCC.I/RES. 33 (III-03).....23
DRAFT CALENDAR FOR 2004.....23

PCC.I/RES. 34 (III-03).....24
DRAFT CALENDAR FOR THE WORKING GROUP ON PREPARATION FOR THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY FOR 2004.....24

PCC.I/RES. 35 (III-03).....25
CYBER SECURITY.....25

PCC.I/RES. 36 (III-03).....29
WORKSHOP ON ECONOMIC ASPECTS RELATED TO TELECOMMUNICATIONS.....29

PCC.I/RES. 37 (III-03).....31
UPDATE OF THE DOCUMENT ON CITEL GUIDELINES AND PRACTICES FOR INTERCONNECTION REGULATION.....31

PCC.I/RES. 38 (III-03).....32
PREPARATION OF A STUDY ON ECONOMIC ASPECTS OF UNIVERSAL SERVICE WITHIN THE ACTIVITIES OF THE WORKING GROUP ON ECONOMIC ASPECTS AND TARIFF PRINCIPLES.....32

PCC.I/RES. 39 (III-03).....34
PREPARATION OF A STUDY ON IP TELEPHONY WITHIN THE ACTIVITIES OF THE WORKING GROUP ON ECONOMIC ASPECTS AND TARIFF PRINCIPLES.....34

PCC.I/RES. 40 (III-03).....37

<i>TERMS OF REFERENCE, WORK PLAN AND PROCEDURE FOR THE PRESENTATION OF INTER-AMERICAN PROPOSALS (IAP) FOR THE WORLD CONFERENCE ON INTERNATIONAL TELECOMMUNICATIONS</i>	37
PCC.I/RES. 41 (III-03)	44
<i>SUBMITTAL OF THE CASE STUDY AND DEVELOPMENT OF STRATEGIES TO PROMOTE GROWTH OF LOCAL TELECOMMUNICATIONS ACCESS INFRASTRUCTURE IN THE STATE MEMBERS OF CITEL</i>	44
PCC.I/RES. 42 (III-03)	45
<i>APPROVAL OF THE DEADLINE EXTENSION FOR CONCLUDING THE INTEGRAL STUDY ON THE TELECOMMUNICATION SITUATION OF INDIGENOUS PEOPLES OF AMERICA</i>	45
PCC.I/RES. 43 (III-03)	46
<i>ITU-CITEL WORKSHOPS ON CYBERSECURITY AND NEXT GENERATION NETWORKS (NGNS) IN 2004</i>	46
IV. DECISIONS	48
PCC.I/DEC. 5 (III-03).....	49
PCC.I/DEC. 6 (III-03)	49
PCC.I/DEC.7 (III-03).....	49
PCC.I/DEC.8 (III-03).....	49
PCC.I/DEC. 9 (III-03)	49
PCC.I/DEC. 10 (III-03)	49
V. LIST OF BASIC DOCUMENTS	50

FINAL REPORT
III MEETING OF THE PERMANENT CONSULTATIVE COMMITTEE I:
TELECOMMUNICATION STANDARIZATION (PCC.I)

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardizations was held in Mexico City, Mexico, September 22 to 26, 2003.

I. AGENDA¹

1. Approval of the agenda and schedule of activities
2. Establishment of the Drafting Group for the final report
3. Report and meeting of the Working Groups:
 - 3.1 Working Group on Standards Coordination
 - 3.2 Working Group on Advanced Network Technologies and Services
 - 3.3 Working Group on MRA and Certification Processes
 - 3.4 Working Group on Economic Aspects and Tariff Principles
 - 3.5 Working Group on Preparations for the World Telecommunication Standards Assembly
 - 3.6 Working Group on Preparations for the World Conference on International Telecommunications (WCIT)
4. Approval of the Final Report
5. Agenda, venue and date for the IV Meeting of PCC.I
6. Other Business

II. AUTHORITIES OF THE MEETING

Chair: Mr. Félix Castro (Colombia)

Vice-Chair: Mr. Marcos Bafutto (Brazil)

Executive Secretary: Mr. Clovis Baptista (CITEL)

Drafting Group:

Chair: Ms. Elizabeth Cedillo (Mexico)

Members: Mr. Pedro Antonio Sequeira (Argentina)

Mr. William Davies (Canada)

¹ CCP.I-TEL/doc.187/03 rev.2.

III. RESOLUTIONS

PCC.I/RES. 24 (III-03)²

BOOK ON THE TELEMEDICINE IN AMERICA

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

HAVING SEEN:

- a) That during the Second Summit of the Americas the Heads of States and Government, they emphasized on the fact that “countries should point out existent and emergent issues through a larger usage of the communication technology and the surveillance on “health”, and that the Third Summit of the Americas recently held in Quebec, Canada, gave special importance to Telemedicine;
- b) That the Summit also remarked "There are no doubts about the fact that the accelerated development of information technology will revolutionize our approach on health. The association in the telecommunication area will generate networks that will allow us to exchange information between countries and the use of telemedicine to increase access to some services”;
- c) The importance on highlighting and specifying the objectives addressed in the Summit of the Americas, as the results of the next World Summit of the Information Society which will be soon held in the City of Geneva, Switzerland;
- d) That by Resolution PCC.I/RES.133 (XV-01) it was decided to write the Book on Telemedicine in the Americas which should establish aspects, policies and strategies for its development within the region;
- e) That by resolution COM/CITEL/RES. 121 (X-01), COMCITEL adhered to this project, and,
- f) That the ITU/BDT has accepted to jointly participate in this project;
- g) That the Pan-American Health Organization has actively collaborated in writing the book by providing valuable information and coordinating the specific subjects of their interest, thus helping to set the contents of the different versions of the book;
- h) That the AHCIET has participated in writing the Book in the framework of the agreement with CITEL and has also contributed to printing it;
- i) That all the work was coordinated by the former Chair of the Working Group on Basic and Universal Services (WG-SBUT) and the current General Coordinator of the Book, by verifying the advance together with the Chair of the PCC.I and the Executive Secretary of CITEL, and
- j) That the terms of reference of such book and the compilation of information by means of two surveys have been approved by the Resolution PCC.I/RES. 151 (XVI-02),

² CCP.I-TEL/doc.300/03

CONSIDERING:

- a) That the ITU actively participated in this project by assigning an expert, providing valuable information and economic collaboration to publish the Book;
- b) That as a result of the collaboration provided by the Chair of PCC.I and the Secretariat of CITEL to the tasks developed by the WG-SBUT, two experts were hired to collaborate in seeking information and in writing the Book related to the countries of the Andean Community and related to the Caribbean countries; a multimedia expert was also hired;
- c) That through its' General Secretariat, AHCJET provided documental information on Latin-American countries based on the work and publications that have been carried out there so far and based on the requirements formulated;
- d) That regarding the required information in the questionnaire of resolution PCC.I/RES. 151 (XVI-02) thirteen Administrations have submitted their replies;
- e) That contact with public and private organizations, related to health and capable of providing technical and/or financial aid, has been established, inviting them to participate in the development/edition of the Book;
- f) That in compliance with the Plan of Action established, the Coordinator of the Book submitted documents CCP.I-TEL/doc.298/03 and CCP.I TEL/doc.299/03;
- g) That the Pan-American Health Organization besides all of its important contributions for the completion of this work suggested to name the Book as "Tele-health in the Americas", and,
- h) That it has been established within the framework of the agreement signed between the PAHO and CITEL: That once the work on the book has been concluded, a commission of experts from PAHO and CITEL will carry out a final revision of the book,

RESOLVES:

1. To receive documents CCP.I-TEL/doc.298/03 and CCP.I TEL/doc.299/03 that make up the book "Telehealth in the Americas".
2. To set a period of 20 continuous days for the Administrations to confirm with the data on their respective countries.
3. To send the two versions of the Book to the PAHO for it to be analyzed and for recommendations within the framework of the memorandum of agreement established by the General Secretariat of the OAS and the PAHO.
4. To send this resolution and the final version of the Book to COM/CITEL asking for their approval.
5. To invite the Chair of PCC.I and the CITEL General Coordinator of the Book to write the preface of the Book.
6. To invite ITU/BDT and the PAHO to prepare a preface of the Book.

7. To print a hard copy of the book in two languages and to record the digital version in the original working languages.

8. To distribute the Book among the Administrations, the Associate Members and the Telecommunications and Health Organizations.

INSTRUCTS THE EXECUTIVE SECRETARY:

1. To carry out the corresponding actions to ensure the compliance with resolves 2, 7 and 8.

2. To prepare out the invitations mentioned in resolves 5 and 6 and to incorporate the abovementioned prefaces to the Book.

3. To prepare the corresponding translations so as to publish the hard copy of the Book in English and in Spanish within the estimated budget.

INSTRUCTS THE GENERAL COORDINATOR OF THE BOOK:

To consolidate the final version of the book which will be considered by COM/CITEL.

PCC.I/RES. 25 (III-03)³

ENDORSEMENT OF THE PROPOSED NEW Y.2000 SERIES ITU-T SG13 RECOMMENDATIONS FOR NEXT GENERATION NETWORKS

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

a) The importance of implementation of converged voice/data /video and multi-service networks named Next Generation Networks (NGN), which operate in a multi-vendor environment and require interoperability among networks;

b) The necessary standardization work in the ITU-T Study Group 13 in support of Next Generation Network, has established an NGN-2004 Project in such way as to ensure all elements required for interoperability and network capabilities to support global applications as well as regional ones, and

c) It is fundamental to define the main characteristics of the Next Generation Networks in order to facilitate the convergence of services and networks and to list the benefits to the users and operators,

RESOLVES:

³. CCP.I-TEL/doc.284/03 cor.1

To endorse the proposed new Y.2000 Series of Recommendations for Next Generation Networks.

RECOMMENDS:

That the Working Group on Standards Coordination supports and follow-up the discussions within the ITU-T Study Group 13, and studies the proposed new Y.2000 series of Recommendations for the Next Generation of Networks in order to verify their applicability.

PCC.I/RES. 26 (III-03)⁴

**ENDORSEMENT OF THE WORK OF ITU-D QUESTION 19/2
“STRATEGY FOR MIGRATION FROM CIRCUIT-SWITCHED NETWORKS TO PACKET-
SWITCHED NETWORKS” AND ITU-D QUESTION 20/2 “EXAMINATION OF ACCESS
TECHNOLOGIES FOR BROADBAND COMMUNICATIONS”**

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) That the Transition from Circuit Switched Networks to Packet Switched Network plays an important role in the implementation of converged voice/data/video and multi-service networks named Next Generation Network (NGN) ;
- b) That Broadband access technologies have the potential to foster economic growth by improving communications infrastructure;
- c) That high-speed packet switched infrastructure can provide the capacity to significantly improve services and applications in practically any sector of society using communications networks;
- d) That the ITU-D Study Group 2 is studying issues related to these subjects in Question 19/2: “Strategy for Transition from Circuit Switched Networks to Packet Switched Network” and Question 20/2 “Examination of Access Technologies for Broadband Communications”;
- e) That the expected output from these questions are a “Guidelines for Smooth Transition from Circuit Switched Networks to Packet Switched Network” and a “Report on Broadband Access Technologies”;
- f) The importance of increasing awareness within CITELE PCC.I of ITU-D work on Broadband Access Communications and the Transition to Packet Switched Networks in order to stimulate contributions and collaboration between ITU-D Members and CITELE Member States and Associate Members specifically in order to incorporate national/regional visions and experiences from Administrations of developed and developing countries,

⁴. CCP.I-TEL/doc.285/03 rev.2

RECOGNIZING:

That CITELE Member States and Associate Members consider important the development of adequate strategies for the Smooth Transition from Circuit Switched Networks to Packet Switched Networks and for the Promotion and Deployment of Broadband Access Technologies in order to improve communications infrastructure, services and applications in the region,

RESOLVES:

1. To draw attention to the work of ITU-D Questions 19/2 and 20/2 especially as it pertains to the CITELE PCC.I Working Group on Advanced Network Technology and Services and the Working Group on Standards Coordination.
2. To stimulate contributions to the work in such a way as to assist the expected outcomes: "Guidelines for Smooth Transition from Circuit Switched Networks to Packet Switched Networks and Report on Broadband Access Technologies" .
3. To provide comments and study the outcomes of ITU-D Question 19/2 and 20/2 documents when appropriate.

RECOMMENDS:

1. That CITELE PCC.I invite Administrations and Associate Members who are members of ITU-D to submit relevant contributions to ITU-D Question 19/2 on Strategies for the Smooth Transition for Migration from Circuit-switched Networks to Packet-switched Networks and also to Question 20/2 on Broadband Access Technologies and that the Rapporteurs of ITU-D Questions 19/2 and 20/2 submit progress reports to CITELE PCC.I as appropriate.
2. Also where appropriate, the Working Group on Standards Coordination and the Working Group on Advanced Network Technologies and Services of CITELE PCC.I be invited to provide comments and study the final outcomes of ITU-D Questions 19/2 and 20/2.

PCC.I/RES. 27 (III-03)⁵

ANSI-41 EVOLVED CORE NETWORK WITH CDMA2000 ACCESS NETWORK

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) That Recommendation Q.1742.2 supports different applications ranging from narrow-band to wide and communications capability with integrated personal and terminal mobility to meet the user and service requirements, and
- b) That the core network interfaces identified in Recommendation Q.1742.2 constitute a complete mobile core network system for terrestrial usage based on ANSI-41 evolved core network with CDMA2000 access network,

RECOGNIZING:

That CITELE Member States and Associate Members consider that the evolution of mobile networks is important, in particular with regard to the deployment of third-generation (3G) wireless systems and beyond,

RESOLVES:

To endorse the ITU-T Recommendation Q.1742.2 - "IMT-2000 references (approved as of 11 July 2002) to ANSI-41 evolved core network with CDMA2000 access network" with no deletions, additions or modifications to its normative references and Annexes.

RECOMMENDS:

That the Working Group on Standards Coordination continues to monitor and determine the applicability for the Americas of the Recommendation Q.1742 series as it evolves.

⁵. CCP.I-TEL/doc.318/03

ANNEX TO PCC.I/RES. 27 (III-03)

ANSI-41 Evolved Core Network with CDMA2000 Access Network Coordinated Standards Document

1. EXECUTIVE SUMMARY

Mobile telecommunications are becoming very popular. It is anticipated that the number of mobile subscribers will exceed the number of fixed network subscribers within the next few years. This is already the case in some markets. In addition, there is a very strong correlation between mobility and internet usage: a very high proportion of wireless subscribers are also internet users. This clearly points to the need for and drives the emergence of the wireless Internet.

As interest in mobile services has developed, the industry has seen a number of regional standards emerge. In recognition of the need to avoid proliferation of systems, two key partnership projects were formed involving a number of regional and national standards development bodies. 3GPP is made up of ETSI, CCSA, T1, ARIB, TTC and TTA. It is working on evolution of GSM systems to support the requirements developed in ITU-T and expressed in Recommendations Q.1701- (*Framework for IMT-2000 Networks*) and Q.1702 (*Long-term vision of network aspects for systems beyond IMT-2000*). 3GPP2 is made up of TTA, CCSA, ARIB, TTC, and TTA. It is working on evolution of CDMA2000 access to ANSI-41-based core network systems to support the requirements developed in ITU-T and expressed in Recommendations Q.1701 and Q.1702. The 3GPPs are working on two aspects. One is evolution of existing second generation systems towards support of advanced services, especially higher data rates. The other is more revolutionary: the adoption of IP-based technology within their core networks in order to support all services, including voice, high speed data and multimedia services on a common infrastructure.

2. BACKGROUND

ITU-T Recommendation Q.1742.2 – “IMT-2000 references (approved as of 11 July 2002) to ANSI-41 evolved core network with CDMA2000 access network” identifies a release of the IMT-2000 Family Member, “ANSI-41 evolved Core Network with CDMA2000”. The Core Network for CDMA2000 is based on an evolved ANSI-41 2nd generation mobile system. The core network technical specifications have been developed in 3GPP2 (approved in 11 July 2002) and have been transposed by the involved Standards Development Organizations (SDOs) and these are in turn referenced by Recommendation Q.1742.2. The system will support different applications ranging from narrow-band to wide-band communications capability with integrated personal and terminal mobility to meet the user and service requirements.

3. CONCLUSIONS

The fixed and mobile services and network signaling rapporteur group recommends the endorsement of the ITU-T recommendation Q.1742.2 – “IMT-2000 references (approved as of 11 July 2002) to ansi-41 evolved core network with CDMA2000 access network” by the members and associate members of CITEI PCC.I. furthermore, the group recommends that Q.1742.2 be accepted with no deletions, additions or modifications to its normative references and annexes.

4. FUTURE WORK

Keeping with the intent of recent work, the fixed and mobile services and network signaling rapporteur group will continue to monitor the work of ITU-T SSG. for example, work on q.1742.3 “IMT-2000 references (approved as of July 2003) to ANSI-41 evolved core network with CDMA2000 access network” is currently underway the results that benefit for CITELE Member States will be incorporated as appropriate.

5. RESOURCE DOCUMENTS

- [1] ITU-T Recommendation Q.1742.2 – “IMT-2000 references (approved as of 11 July 2002) to ANSI-41 evolved core network with CDMA2000 access network.
- [2] Document PCC.I/doc. 0202/03, Next Generation Networks – Standards Overview (September 2003)

6. ABBREVIATIONS AND ACRONYMS

3GPP	Third Generation Partnership Project
3GPP2	Third Generation Partnership Project 2 (ANSI driven)
ANSI	American National Standards Institute
CDMA	Code Division Multiple Access
IMT-2000	International Mobile Telecommunications – 2000

PCC.I/RES. 28 (III-03)⁶

GSM EVOLVED UMTS CORE NETWORK WITH UTRAN ACCESS NETWORK

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) That Recommendation Q.1741.2 supports different applications ranging from narrow-band to wide-band communications capability with integrated personal and terminal mobility to meet the user and service requirements, and,
- b) That the core network interfaces identified in Recommendation Q.1741.2 constitute a complete mobile core network system for terrestrial usage based on GSM evolved UMTS core network with UTRAN access network.,

⁶. CCP.I-TEL/doc.319/03

RECOGNIZING:

That CITELE Member States and Associate Members consider that the evolution of mobile networks is important, in particular with regard to the deployment of third-generation (3G) wireless systems and beyond,

RESOLVES:

To endorse the ITU-T Recommendation Q.1741.2 – “IMT-2000 references to release 4 of GSM evolved UMTS core network with UTRAN access network” with no deletions, additions or modifications to its normative references and Annexes.

RECOMMENDS:

That the Working Group on Standards Coordination continues to monitor and determine the applicability for the Americas of the Recommendation Q.1741 series as it evolves.

ANNEX TO PCC.I/RES. 28 (III-03)

GSM evolved UMTS Core Network with UTRAN Access Network Coordinated Standards Document

1. EXECUTIVE SUMMARY

Mobile telecommunications are becoming very popular. It is anticipated that the number of mobile subscribers will exceed the number of fixed network subscribers within the next few years. This is already the case in some markets. In addition, there is a very strong correlation between mobility and Internet usage: a very high proportion of wireless subscribers are also internet users. This clearly points to the need for and drives the emergence of the wireless Internet.

As interest in mobile services has developed, the industry has seen a number of regional standards emerge. In recognition of the need to avoid proliferation of systems, two key partnership projects were formed involving a number of regional and national standards development bodies. 3GPP is made up of ETSI, CCSA, T1, ARIB, TTC and TTA. It is working on evolution of GSM systems to support the requirements developed in ITU T and expressed in Recommendations Q.1701 (Framework for IMT-2000 Networks) and Q.1702 (Long-term vision of network aspects for systems beyond IMT-2000). 3GPP2 is made up of TTA, CCSA, ARIB, TTC, and TTA. It is working on evolution of CDMA2000 access to ANSI-41-based core network systems to support the requirements developed in ITU T and expressed in Recommendations Q.1701 and Q.1702. The 3GPPs are working on two aspects. One is evolution of existing second generation systems towards support of advanced services, especially higher data rates. The other is more revolutionary: the adoption of IP-based technology within their core networks in order to support all services, including voice, high speed data and multimedia services on a common infrastructure.

2. BACKGROUND

ITU-T Recommendation Q.1741.2 – “IMT-2000 references to release 4 of GSM evolved UMTS core network with UTRAN access network” identifies a release of the IMT-2000 Family Member, “GSM evolved UMTS Core Network”. The Core Network for this IMT-2000 family member referred to as “UMTS Release 4”, is based on an evolved Core Network from the 3rd generation release 1999. The technical specifications have been developed in 3GPP and have been transposed by the involved Standards Development Organizations (SDOs) and these are in turn referenced by Recommendation Q.1741.2. The system will support different applications ranging from narrow-band to wide-band communications capability with integrated personal and terminal mobility to meet the user and service requirements.

Q.1741.2 is the second ITU-T release of this 3rd generation of mobile communications technology. The core network interfaces identified in this Recommendation constitute a complete mobile core network system for terrestrial usage based on GSM evolved UMTS core network with UTRAN access network. The core network of UMTS supports both 2nd and 3rd generation radio access networks as options.

3. CONCLUSIONS

The Fixed and Mobile Services and Network Signaling Rapporteur Group recommends the endorsement of the ITU-T Recommendation Q.1741.2 – “IMT-2000 references to release 4 of GSM evolved UMTS core network with UTRAN access network” by the Members and Associate Members of CITEI PCC.I. Furthermore, the group recommends that Q.1741.2 be accepted with no deletions, additions or modifications to its normative references and Annexes.

4. FUTURE WORK

Keeping with the intent of recent work, the Rapporteur Group will continue to monitor the work of ITU-T SSG. For example, Q.1741.3 “IMT-2000 References to Release 5 of GSM evolved UMTS Core Network” is currently going through the approval process. The results that benefit for CITEI Member States will be incorporated as appropriate.

5. RESOURCE DOCUMENTS

[1] ITU-T Recommendation Q.1741.2 – “IMT-2000 references to release 4 of GSM evolved UMTS core network with UTRAN access network”.

[2] Document PCC.I/doc. 0202/03, Next Generation Networks – Standards Overview (September 2003)

6. ABBREVIATIONS AND ACRONYMS

3GPP	Third Generation Partnership Project
3GPP2	Third Generation Partnership Project 2 (ANSI driven)
ANSI	American National Standards Institute
GSM	Formerly: Group Special Mobile. Now: Global System for Mobile Communications
IMT-2000	International Mobile Telecommunications – 2000
UTRAN	Universal Terrestrial Radio Access Network

PCC.I/RES. 29 (III-03)⁷

UPDATE OF MEMBER STATES SCHEDULE OF PARTICIPATION IN THE INTER-AMERICAN MRA AND UPLOAD OF ANNEXES INFORMATION TO THE MRA MANAGEMENT SYSTEM

The III Meeting of the Permanent Consultative Committee I. Telecommunication Standardization,

CONSIDERING:

- a) That the Inter-American Mutual Recognition Agreement (MRA) was endorsed by PCC.I and COM/CITEL in 1999 and implementation of this MRA by Member States is voluntary;
- b) That a number of Member States are implementing or planning to implement the MRA and it is necessary for all Member States to update the “Inter-American MRA: Member States Schedule of Participation” (Annex A);
- c) That the MRA requires that each Member State implementing the MRA provides information for Annexes 1, 2, 3 and 4 of the MRA especially Annex 2 which contains the contact points for the Designating Authority and Accreditation Body, and,
- d) That information contained in Annexes 1, 2, 3 and 4 are necessary for regulators, accreditation bodies, conformity assessment bodies, and useful and helpful to manufacturers and users,

CONSIDERING FURTHER:

- a) That the CITEL Secretariat had designed and implemented a management system for the MRA (MRAMS) to store information generated by Member States in the implementation of the MRA including the “Inter-American MRA: Member States Schedule of Participation” and Annexes 1, 2, 3 and 4, and,
- b) That the MRAMS is now operational,

RESOLVES:

1. To request Member States to update the “Inter-American MRA: Member States Schedule of Participation” on a regular basis.
2. To request Member States to provide information for Annexes 1, 2, 3 and 4 and especially Annex 2, within a period of 60 days after the circular with the request has been sent, even if they are not ready to implement the MRA. Instructions on how to upload the information to MRAMS are available from the CITEL website.

⁷. CCP.I-TEL/doc.313/03

INSTRUCTS THE EXECUTIVE SECRETARY:

To send this resolution to all Member States of CITEL, requesting them to update the “Inter-American: MRA Member States Schedule of Participation” and to upload information for Annexes 1, 2, 3 and 4 to MRAMS.

ANNEX TO PCC.I/RES. 29 (III-03)**INTER-AMERICAN MRA: MEMBER STATES SCHEDULE OF PARTICIPATION****Date: September 2003**

Member States	Phase I	Phase II
Antigua & Barbuda		
Argentina	June 2003	
Bahamas		
Barbados		
Belize		
Bolivia		
Brazil	December 2003	
Canada	Now	Now
Chile		
Colombia	December 2003	
Costa Rica		
Dominica		
Ecuador		
El Salvador	Now	
Granada		
Guatemala		
Guyana		
Haiti		
Honduras	To be advised	
Jamaica		
Mexico	June 2004	
Nicaragua		
Panama	To be advised	
Paraguay	To be advised	
Peru	Now	
Dominican Republic	To be advised	
St. Kitts & Nevis		
St. Lucia		
St. Vicente & Grenadines		
Suriname		
United States	Now	Now
Trinidad & Tobago		
Uruguay	To be advised	
Venezuela		

Note: “to be advised” means that the Member State does not have a firm schedule.

PCC.I/RES. 30 (III-03)⁸

SCOPE EXPANSION OF THE YELLOW BOOK ON CERTIFICATION PROCESSES TO “YELLOW BOOK ON TELECOMMUNICATION EQUIPMENT CONFORMITY ASSESSMENT PROCESSES IN THE AMERICAS”

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) That Telecommunication Equipment Assessment Conformity covers several processes in countries of America with designations and scopes additional and different from the Certification, and,
- b) That mutual recognition agreements (MRA) cover other Assessment Conformity Processes including certification processes,

TAKING INTO ACCOUNT:

- a) That in item “a” of the reference terms of Working Group on MRA and Certification Processes it is indicated to “the terminate and permanently update the “Yellow Book on Telecommunication Equipment Certification Processes in the Americas”;
- b) That Resolution CITEI/RES.43 (III-02) of Third Assembly instructs the PCC.I to “Study the requirements of the Conformity Assessment Processes including Telecommunication Equipment Certification Processes in the different countries of CITEI, so analysis may be done to harmonize such certification of processes in the region;
- c) That the Yellow Book content corresponding to Certification Processes has advanced 80% and that is contained in CCP.I-TEL/doc.281/03 rev 1, and
- d) That Member States and Associate Members of PCC.I think it is necessary to include in the Yellow Book all the different Telecommunication Equipment Conformity Assessment Processes in the Americas,

RESOLVES:

1. To modify the title and scope of the Yellow Book to “Yellow Book on Telecommunication Equipment Conformity Assessment Processes in the Americas”.
2. To approve the generic structure that the Yellow Book shall follow on Conformity Assessment Processes in the Americas, that is in the annex of this resolution.

⁸. CCP.I-TEL/doc.314/03rev.1

3. That advances on Certification Processes contained in document CCP.I-TEL/doc.281/03 rev 1 are considered in the content of the new Yellow Book.
4. To instruct the Executive Secretariat of CITEL to submit this resolution to the Member States and Associate Members, requesting them to present contributions in order to elaborate the Yellow Book according to the generic structure approved in the previous resolves 2.

ANNEX

YELLOW BOOK ON TELECOMMUNICATION EQUIPMENT CONFORMITY ASSESSMENT PROCESSES IN THE AMERICAS

1. - Introduction
(Content: Structure of the Yellow Book; purpose and content; principles or criteria suggested for its creation.)
2. - Telecommunication Equipment Conformity Assessment.
3. - Goals of Telecommunication Equipment Conformity Assessment
4. - Differences and Relations among the different Telecommunication Equipment Conformity Assessment Processes
5. - Basic components of a Telecommunication Equipment Conformity Assessment System
6. - Types and models of Telecommunication Equipment Conformity Assessment Systems
7. - Competence of Telecommunication Equipment Conformity Assessment Organizations and applicable international guidelines or standards
8. - Cross-border recognition of Conformity Assessment results (of accreditations, test reports, conformity statements, certificates)
9. - National legislation and regulations on the matter
10. - Economic and financial aspects of the Conformity Assessment
11. - How to designed a Telecommunication Equipment Conformity Assessment System
12. - Annexes:
 - I. Experiences of some countries and regions
 - II. Basic indicators
 - III. Organizations of Telecommunication Equipment Conformity Certification existing in the region
 - IV. Recognized testing Laboratories existing in the region
 - V. Recognized Conformity Assessment Bodies existing in the region
 - VI. Glossary of terms
 - VII. Bibliography

PCC.I/RES. 31 (III-03)⁹

**SUBMISSION OF INTER-AMERICAN PROPOSALS TO THE WORLD TELECOMMUNICATION
STANDARDIZATION ASSEMBLY (WTSA-2004)**

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

That it is convenient to approve a procedure for the development of the activities in order to consolidating joint proposals to the WTSA-04.

RESOLVES:

To adopt the procedure described in the Annex for the submission of Inter-American Proposals to the next World Telecommunication Standardization Assembly (WTSA-04).

ANNEX TO PCC.I/RES. 31 (III-03)

**PROCEDURE FOR THE PREPARATION AND ADOPTION OF INTER-AMERICAN PROPOSALS
TO BE SUBMITTED TO THE ITU WORLD TELECOMMUNICATION STANDARDIZATION
ASSEMBLY 2004**

1. OBJECTIVE

To establish the procedure that is to be followed by any document developed under the scope of the Permanent Consultative Committee I (PCC.I) aiming at its submission to the next ITU World Telecommunication Standardization Assembly (WTSA-04) as an INTER-AMERICAN PROPOSAL.

In using this procedure, every effort should be made to reach consensus among CITELE Administrations.

2. DEFINITIONS

For the purposes of this procedure, the terms set forth are defined as follows:

- a. WG-WTSA: PCC.I Working Group on the Preparation for the World Telecommunication Standardization Assembly (WTSA).
- b. PROPOSAL: input presented for discussion with a view to it becoming an INTER-AMERICAN PROPOSAL.
- c. DRAFT INTER-AMERICAN PROPOSAL (DRAFT IAP): PROPOSAL that after being considered and discussed by the Member States has been supported by more than 1 (one) Administration.

⁹. CCP.I-TEL/doc.307/03 rev.1

- d. INTER-AMERICAN PROPOSAL (IAP): it is the PROPOSAL or DRAFT IAP that the WG-WTSA has ended its consideration and discussion, and that has been supported during the LIMIT MEETING or FINAL MEETING by no fewer than six (6) Administrations and is not opposed by more than 50% (fifty percent) of the number of supports obtained.
- e. LIMIT MEETING: it is the IV Meeting of PCC.I which will be held in order to meet the ITU rules and procedures.
- f. FINAL MEETING: it is the V meeting of PCC.I.

A. INTER-AMERICAN PROPOSALS

A1. STEPS

The steps in the procedure for the preparation and adoption of INTER-AMERICAN PROPOSALS to be submitted before the corresponding ITU Meeting are as follows:

Step 1. Evaluation of the Support and Opposition to the PROPOSAL or DRAFT INTER-AMERICAN PROPOSAL

During the **LIMIT MEETING** or the **FINAL MEETING**, whichever applicable, the following items will be defined by the WG-WTSA:

- a. the list of IAPs;
- b. the list of PROPOSALS and DRAFT IAPs, that despite the efforts done, have not yet become IAPs.
- c. the date the IAPs are to be sent to the ITU.

Step 2. Circulation of the INTER-AMERICAN PROPOSALS

The Secretariat of CITELE will distribute the IAPs, the DRAFT IAPs and the PROPOSALS still being considered, to all Member States of CITELE, no more than two (2) weeks after the close of the LIMIT MEETING, clearly stating the maximum deadline to submit the position to them.

The Secretariat of CITELE will distribute the IAPs and the DRAFT IAPs still being considered, to all Member States of CITELE, no more than two (2) weeks after the close of the FINAL MEETING, clearly stating the maximum deadline to submit the support to them.

Step 3. Sending INTER-AMERICAN PROPOSALS to the ITU

The Secretariat of CITELE will send the IAPs to the ITU, following ITU rules and procedures.

A2. SUPPORT

The Administrations wishing to support a PROPOSAL, a DRAFT IAP or IAP, being considered, must do so either verbally or in writing, during a WG-WTSA meetings or as a reply to the circular that will be sent.

A3. OPPOSITION

It is understood that the Administrations which oppose a DRAFT IAP or IAP shall indicate clearly the reasons of their oppositions.

The Administrations wishing to oppose a DRAFT IAP which has been circulated before the LIMIT MEETING or FINAL MEETING, whichever applicable, must do so during a WG-WTSA or PCC.I Plenary meeting, orally or in writing.

It is understood that if an Administration chooses to oppose a given INTER-AMERICAN PROPOSAL during the WTSA-04, such Administration will make every possible effort to notify the Chair of the WG-WTSA of its intention.

A4. GENERAL PROVISIONS

A4.1. Obtaining Support

The Administration(s) that originally submitted a PROPOSAL shall undertake the task of coordinating and encouraging its support, in order that it becomes a DRAFT IAP and an IAP afterwards.

A4.2. IAP's Coordination

The Chair of WG-WTSA will make every possible effort to coordinate all DRAFT IAP and PROPOSALS, in order to not generating IAP with opposite issues.

A4.3. Format for DRAFT INTER-AMERICAN PROPOSALS

The heading of each DRAFT IAP being considered at the WG-WTSA must include the following elements in the order indicated below:

- a. the names of the CITELE Administrations that expressed their support.
- b. in square brackets the names of CITELE Administrations that have not yet made their position known.
- c. the names of the CITELE Administrations that have expressed their opposition.

A4.4. Contact Points

Communications with the Administrations should be channeled through the contact points identified before the WG-WTSA.

Administrations should identify to the IAP Coordinator at the WTSA, the contact person present at the WTSA for that Administration.

A4.5. Administrations Internal Activities

Administrations are encouraged to plan their national activities in such a way as to be prepared to state support for or opposition to DRAFT IAPs as early as possible or by the conclusion of the FINAL MEETING.

B. REVIEW OF AN INTER-AMERICAN PROPOSAL AFTER THE BEGINNING OF THE WTSA-04

After the beginning of the meeting, it may become necessary to revise an IAP. Propositions of revisions should only be presented and considered during a CITEL meeting to be held during WTSA-04.

The decision to submit a revision will be based on the agreement of CITEL Administrations present at the ITU Meeting.

In the case of a revised IAP, only the names of the Administrations attending the WTSA and supporting the revised IAP will be listed on the heading. Administrations not in attendance will be informed by the CITEL Secretariat of the revised IAP, once it is approved.

C. APPLICATION OF THIS PROCEDURE.

The provisions of this procedure must be applied and interpreted in accordance with the Resolution COM/CITEL RES. 117 (IX-00).

Any topic that is not covered in this procedure will be resolved by the PCC.I.

PCC.I/RES. 32 (III-03)¹⁰

DRAFT AGENDA OF THE IV MEETING OF PCC.I

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

RESOLVES:

1. To hold the IV Meeting of the Permanent Consultative Committee I: Telecommunication Standardization in venue to be confirmed on March 2004.
2. To adopt the Draft Agenda for the IV Meeting of PCC.I attached in the annex to this resolution.

¹⁰. CCP.I-TEL/doc.306/03cor.1

ANNEX TO PCC.I/RES. 32 (III-03)

Draft Agenda of the IV Meeting of PCC.I

1. Approval of the agenda and schedule of activities
2. Establishment of the Drafting Group for the final report
3. Report and meeting of the Working Groups:
 - 3.7 Working Group on Standards Coordination
 - 3.8 Working Group on Advanced Network Technologies and Services
 - 3.9 Working Group on MRA and Certification Processes
 - 3.10 Working Group on Economic Aspects and Tariff Principles
 - 3.11 Working Group on Preparations for the World Telecommunication Standards Assembly
 - 3.12 Working Group on Preparations for the World Conference on International Telecommunications (WCIT)
4. Approval of the Final Report
5. Agenda, venue and date for the V Meeting of PCC.I
6. Other Business

PCC.I/RES. 33 (III-03)11

DRAFT CALENDAR FOR 2004

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) That PCC.I need to have a preliminary annual calendar in order to be able to arrange its activities in accordance with other regional and global activities in the sector, and
- b) That in particular, the work of PCC.I need to be coordinated in a precise manner with the activities of the Standardization sector of the ITU,

CONSIDERING FURTHER:

- a) The need of structuring the work to be done by the Working Group on Preparation for the World Telecommunication Standardization Assembly – WTSA, allowing Member States to know, beforehand, the schedule of the activities to be held by the WG during 2004, before the WTSA-2004, and

¹¹ CCP.I-TEL/doc.328/03.

b) That according to section 6 from resolution 1 of the WTSA-2000, the deadline to submit contributions is two months before the beginning of the Assembly (August 5, 2004), and late contributions could be presented until seven working days before the referred meeting (September 24, 2004),

RECOGNIZING:

That in the XIII meeting of COM/CITEL, the CITEL Operation Plan for the year 2004 shall be approved,

RESOLVES:

1. To put forward the following Meeting Calendar for PCC.I in 2004:
 - i) March: IV Meeting of PCC.I
 - ii) July/August: V PCC.I Meeting (a definitive date will be determined during the IV meeting of PCC.I)
2. To request the Chair of PCC.I to submit this resolution to the XIII COM/CITEL Meeting, where the 2004 operational program will be approved.

PCC.I/RES. 34 (III-03)¹²

DRAFT CALENDAR FOR THE WORKING GROUP ON PREPARATION FOR THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY FOR 2004

The III Meeting of the Permanent Consulting Committee I: Telecommunication Standardization,

CONSIDERING:

- a) The need of structuring the work to be done by the Working Group on Preparation for the World Telecommunication Standardization Assembly – WTSA, allowing Members States to know, beforehand, the schedule of the activities to be held by the WG during 2004, before the WTSA-2004;
- b) That according to section 6 from resolution 1 of the WTSA-2000, the term to present contributions is two months before the beginning of the Assembly (August 5, 2004), and late contributions could be presented until seven working days before the referred meeting (September 24, 2004);
- c) That the last TSAG meeting, before the Assembly, will be carried out on June 21-25, 2004 and that WTSA-2004 will be held on October 5-14, 2004, and

CONSIDERING FURTHER:

That PCC.I in its resolution CCP.I/RES. 33(III-03), has established a calendar of activities for the year 2004;

¹² CCP.I-TEL/doc.329/03.

RECOGNIZING:

That due to the heavy workload of the WG-WTSA and in order to reduce costs, it could be necessary to hold an extraordinary meeting of the group during other CITEL meetings in 2004;

RECOGNIZING FURTHER:

That in the XIII meeting of COM/CITEL, the Operation Plan for the year 2004 shall be approved,

RESOLVES:

1. To put forward the following Meeting Calendar for the meetings of the WG-WTSA within the frame of PCC.I in 2004:
 - a) During the IV Meeting of PCC.I
 - b) During the X Meeting of the Steering Committee (if necessary)
 - b) During the V PCC.I Meeting
2. To request the Chair of PCC.I to submit this resolution to the XIII COM/CITEL Meeting, where the 2004 operational program will be approved.

PCC.I/RES. 35 (III-03) 13

CYBER SECURITY

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

RECOGNIZING:

- a) That ensuring the safety and security of networked information systems (cyber security) is a priority item for our hemisphere;
- b) That ubiquitous and secure information networks play an important role for the critical infrastructure of all OAS Member States, their economies and their societies, and
- c) That the Permanent Executive Committee of the Inter-American Telecommunications Commission (COM/CITEL) has identified building a culture of cyber security as an important objective for CITEL (COM/CITEL/RES. 151 (XII-02)),

¹³ CCP.I-TEL/doc.262/03 rev.2

FURTHER RECOGNIZING:

- a) That security cannot be a responsibility left only to governments but that a broad partnership between governments and the private sector in the Americas is recognized; and
- b) That telecommunication security impacts critical infrastructure sectors such as energy, utilities, communications, financial institutions, transportation, and emergency services,

CONSIDERING:

- a) That the OAS General Assembly, in Resolution AG/RES 1939 (XXXIII-O/03), “development of an Inter-American strategy to combat threats to cyber security”, resolved the following:
 - 1. To direct that the Inter-American Committee against Terrorism (CICTE), the Inter-American Telecommunication Commission (CITEL), and the Group of Governmental Experts on Cyber-Crime of the Meeting of Ministers of Justice or of Ministers or Attorneys General of the Americas (REMJA) ensure that the Organization of American States cyber security conference, proposed by Argentina, begin work on the development of a draft integral OAS cyber security strategy that addresses the multidimensional and multidisciplinary aspect of cyber security, and that they report on the results of the meeting, along with any follow-up work deemed appropriate, to the Committee on Hemispheric Security for its consideration.
 - 2. To instruct the Permanent Council to request its Committee on Hemispheric Security to develop a draft cyber security strategy for Member States, in coordination and collaboration with CITEL, CICTE, the Group of Governmental Experts on Cyber-Crime of REMJA, and any other bodies of the OAS that it may deem appropriate, with deference to their respective mandates, missions, and existing reporting requirements, taking into consideration any relevant activity in Member States related to the protection of critical infrastructure, and to present this draft cyber security strategy to the Council for its consideration.
 - 3. To request the Permanent Council to report to the General Assembly at its thirty-fourth regular session on the implementation of this resolution.
- b) That CICTE (the Inter-American Committee Against Terrorism of the OAS) requested and received the cooperation of CITEL in planning an OAS Hemispheric Conference on Cyber security in July 2003;
- c) That the OAS Hemispheric Conference on Cyber Security met July 28-29 in Buenos Aires to strengthen the dialogue among OAS Member States in order to develop a hemispheric strategy of cyber security; and,
- d) That as a result of the OAS Hemispheric Conference on Cyber Security, CITEL, CICTE, and the Ministers of Justice or Attorneys General of the Americas (REMJA), jointly with Member State experts, are urged to continue their efforts to develop a draft integral OAS cyber security strategy,

RESOLVES:

- a) That CITEL, through its partnering with the private sector on issues in its areas of responsibility, and through its Work Plan for advanced network issues, including cyber security, can make an important contribution to creating a culture of cyber-security in the Americas; and,

b) That the Memorandum sent by CICTE to CITEL (document CCP.I-TEL/doc.302/03), “Cyber-security – Report on Special Conference”, details a work plan for CITEL, CICTE, and REMJA to draft a Cyber Security strategy in response to OAS Resolution AG/RES 1939 (XXXIII-O/03).

RESOLVES:

1. To adopt the attached Cyber Security work plan for CITEL in response to the above OAS mandates.
2. To request the Coordinator for Cyber Security and Critical Infrastructure, in consultation with the Chairman of PCC.I, to provide the appropriate input to the Joint Working Group of CICTE/CITEL/REMJA.

INVITES:

The Chairman of PCC.I to convey this Resolution to the XIII Meeting of COM/CITEL for information purposes.

INSTRUCTS THE EXECUTIVE SECRETARY:

To send this Resolution to CICTE, on behalf of the Chairman of PCC.I, and to report on CITEL's progress in the area of cyber security

ANNEX TO PCC.I/RES. 35 (III-03)

CYBER SECURITY WORKPLAN

1. Support the follow-on work of the Special Conference on Cyber-Security, managed by the OAS Committee on Hemispheric Security (CHS):
 - a. Provide comments to CICTE on the draft report of the Buenos Aires Special Conference on Cyber Security
 - b. Send Cyber Security reports and resolutions to the Committee on Hemispheric Security for incorporation into OAS cyber-security strategy
 - c. Review CHS draft cyber security strategy
2. Develop domestic and regional approaches to network security, deployment strategies, information exchange, and outreach to the public and the private sector:
 - a. Collect regional best practices for network communication and infrastructure protection
 - b. Review the various frameworks and guidelines on network and cyber security and their applicability within the Americas region
3. Foster cooperation among Member States on aspects related to network security:
 - a. Help Administrations to encourage network and service providers to implement technical standards for secure networks.
4. Foster dialogue regarding the work of the ITU (i.e. Study Group 17) and other relevant fora on network and cyber security:
 - a. Organize a joint seminar with the ITU on Security standards
5. Identify and evaluate technical issues relating to standards required for security of existing and future communications networks (wireline and wireless) across the region. This task will draw primarily on the work of ITU-T (especially SG 17). Other existing standards-setting bodies, including the IETF, and Regional SDOs will also be considered, as appropriate:
 - a. Recommend Member States endorsement of security standards of particular importance
6. Identify, on a timely and ongoing basis, obstacles to implementation of security measures in the networks of the region. This will require ongoing cooperation between the Working Group on Standards Coordination and the Working Group on Advanced Network Technologies and Services.
7. Establish liaisons with other standards bodies and industry fora as necessary to advance work on the OAS mandates.

PCC.I/RES. 36 (III-03) 14

WORKSHOP ON ECONOMIC ASPECTS RELATED TO TELECOMMUNICATIONS

The III Meeting of the Permanent Consultative Committee I. Telecommunication Standardization,

HAVING SEEN:

- a) The terms of reference of the Working Group on Economic Aspects and Tariff Principles CCP.I/RES.5 (1-02), and,
- b) The Work Plan of the Working Group on Economic Aspects and Tariff Principles, contained in document CCP.I-TEL/doc.104/03 rev.5,

CONSIDERING:

- a) That technological advances lead to a constant evolution on the telecommunication market, with the emergence of new operators, new services and therefore new market niches;
- b) That in order to understand the dynamic of this process, it is necessary to know not only the regulatory framework that limits it and the technologies used, but also the particular economic basis which identify each market;
- c) That interoperability of networks makes it necessary to study, in depth, the different cost structures of the different telecommunication services;
- d) That the regulatory entities need efficient tools in order to analyze the in force price levels and tariffs based on the real costs of services rendered, and,
- e) That the proliferation of new services and the globalization of commerce, as well as the resulting increase in telecommunications make it necessary to carry out a comparative analysis on the different approaches to determine the interconnection tariffs within the countries of the Americas,

RESOLVES:

- a) That the worldwide treatment of economic aspects of telecommunications is being studied and debated by the ITU-T Study Group 3;
- b) That due to the existence of these studies, the Region needs to participate in an active and complementary fashion, offering their own vision and ensuring that no duplicity be generated and that resources be efficiently used;
- c) That the issues stated are to be studied and that they are of interest for the activities of the Working Group on Economic Aspects and Tariff Principles of the PCC.I;

¹⁴ CCP.I-TEL/doc.287/03 rev.1

d) That it is extremely important to carry out a Workshop on the Economic Aspects of Telecommunications within the framework of CITELE, with the participation of all and every one of the stakeholders (no exceptions) who contribute to the activities of the organization and their own points of view on such issues, and,

e) That the holding of the Workshop will provide significant information and background for all the members of CITELE and the partnering private sector,

RESOLVES:

1. To hold a Workshop on Economic Aspects of Telecommunication within the framework of the IV PCC.I Meeting, in order to encourage the exchange of information and experiences on the study issue.

2. To appoint the Administration of Uruguay as the coordinator of the event.

3. To celebrate the seminar during the second day of the IV Meeting of PCC.I, using the sessions of the Working Group on Economic Aspects and Tariff Principles' in a continuous manner and in parallel to the sessions of the other working groups.

4. That the objectives of the seminar will be:

- To present and analyze the cost structure of the main telecommunication services and their interrelation with globalized markets.
- To present, analyze and discuss the Cost Models and approaches developed and implemented by the Administrations or Regulatory Entities of the countries of the Americas and by International and Regional Telecommunication Organisms.
- To present, analyze and debate the different approaches to determine the interconnection fees within the countries of the Americas.

5. To request the Working Group to use CITELE Electronic Forum to facilitate the coordination of the seminar and its agenda in consultation of its authorities and the Chair of PCC.I.

INSTRUCTS THE EXECUTIVE SECRETARY:

To send this resolution to all Member States and Associate Members of CITELE, urging them to participate in to the Workshop.

UPDATE OF THE DOCUMENT ON CITEL GUIDELINES AND PRACTICES FOR INTERCONNECTION REGULATION

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) That as a result of resolution PCC.I/RES. 77 (XI-99), the Permanent Consultative Committee I approved the “CITEL Guidelines and Practices for Interconnection Regulation”;
- b) That this document contains the principles adopted by CITEL members, which include critical elements of an interconnection system, and offers specific regulation examples used by CITEL member countries for the implementations of these principles, and,
- c) That these guidelines are an essential tool for the telecommunication sector of the Region of the Americas,

RESOLVES:

- 1. To update “CITEL Guidelines and Practices for Interconnection Regulation”.
- 2. To request the Working Groups on Standards Coordination, Advanced Network Technologies and Services and Economic Aspects and Tariff Principles that they analyze and update from their own competence area the referred document and provide the corresponding report.
- 3. To submit to the Member States the revised document of “CITEL Guidelines and Practices for Interconnection Regulation” included in document CCP.I-TEL/doc.312/03 cor.1, requesting the update and/or inclusion of the corresponding information.
- 4. To submit a report of the update status to the IV PCC.I meeting.

REQUEST TO THE CITEL SECRETARIAT:

To carry out the compilation actions and other actions that may be required.

¹⁵ CCP.I-TEL/doc.312/03

**PREPARATION OF A STUDY ON ECONOMIC ASPECTS OF UNIVERSAL SERVICE WITHIN
THE ACTIVITIES OF THE WORKING GROUP ON ECONOMIC ASPECTS AND TARIFF
PRINCIPLES**

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

HAVING SEEN:

- a) That resolution number PCC.I/RES.5 (I-02) by means of which it was approved as a mandate of the PCC.I Working Group on Economic Aspects and Tariff Principles, to promote the coordination and exchange of information between Member States in relation to tariffs and economic aspects and to develop analysis related to economic aspects and tariff principles of telecommunication services. These activities shall take into account the relevant recommendations and the studies being carried out at ITU-T;
- b) That resolution PCC.I/RES.5 (I-02) in which it was approved as item d) of the work plan of the PCC.I Working Group on Economic Aspects and Tariff Principles, to create economic models for the implementation of social fund raising and its further use, and,
- c) Document CCP.I-TEL/doc.104/03 rev. 5, titled “Working Plans of PCC.I Working Groups”, which defines, among other issues, the structure of the Working Group on Economic Aspects and Tariff Principles, including as Question 1 the Economic Aspects of the fixed telecommunication networks in the Americas unbundling particularly the topic on the calculation of the cost of the Universal Service and the Universal Access and minimization of costs,

TAKING INTO ACCOUNT:

- a) That the universal access / service still represents a priority matter in the policy agenda for the countries in the region of the Americas;
- b) That the universal service involves several aspects, among them the economic ones, and,
- c) That the policies for universal services contained, in some cases, in the expansion goals of the enterprises or in the duties for the operators have been implemented in the countries, and that the creation of policies on universal services are being currently developed within a competitive environment,

RESOLVES:

1. To approve the creation of a study on economic aspects of universal service, which shall be developed within the Working Group on Economic Aspects and Tariff Principles, under the Coordination of the Vice chair of Mexico.

¹⁶ CCP.I-TEL/doc.326/03 rev.1

2. To approve the objective, main topics, and work plan for the study mentioned under resolve 1, included in the Annex to this resolution.
3. To take into account as input for development of the aforementioned study, among others, the Book of Universal Service of the Americas, which was created within CITEL.
4. To provide feedback for the works developed on the update of Blue Book within the activities of CITEL.

ANNEX TO PCC.I/RES. 38 (III-03)

Object:

To identify the current status of the main economic aspects that are being developed around the universal service in the countries of the Americas in order to provide the elements for its development.

Main topics :

1. Establishment of the Universal Service Fund
 - 1.1 Definitions of the universal service.
 - 1.2 Delimitation of geographic areas.
 - 1.3 Legal framework under which the Universal Service Fund is operating.
 - 1.4 Fund raising for the Universal Service Fund
 - 1.5 Management of the resources of the Universal Service Fund.
 - 1.6 Analysis of the service demand in the selected geographical areas.
 - 1.7 Analysis of the offer for the provision of the service.
2. Comparative analysis
 - 2.1 Addressing the topic by the different International Organisms.
 - 2.2 Experiences in other countries.
 - 2.3 Results obtained.

3. Conclusions

Work plan:

ACTIONS	2003				2004			
				III CCP.I		IV CCP.I		V CCP.I
✓ Establishment of the Working Group ✓ Establishment of objectives and main topics to be developed.								
✓ Data collection (questionnaires and/or surveys)								

✓ Submittal of the case of the United States of America. ✓ Submittal of the experience of other countries or international organisms.								
Initial analysis of the data collected								
Research of information from other international organisms								
Collection of results to prepare conclusions								

PCC.I/RES. 39 (III-03) ¹⁷

PREPARATION OF A STUDY ON IP TELEPHONY WITHIN THE ACTIVITIES OF THE WORKING GROUP ON ECONOMIC ASPECTS AND TARIFF PRINCIPLES

The III Meeting of Permanent Consultative Committee I: Telecommunication Standardization,

HAVING SEEN:

a) That during the II Meeting of the Permanent Consultative Committee I: Telecommunication Standardization (PCC.I) held on April 7-10, 2003, in the City of Guatemala, Guatemala, the document CCP.I-TEL/doc.104/03 rev. 5, named “Working Plans for the PCC.I Working Groups”, was submitted, and was the basis to define, among other issues, the structure of the Working Group on Economic Aspects and Tariff Principles (WG-EATP), and

b) That among the issues on the study defined within the structure of WG-EATP the following was established:

“Charging, distribution, accounting and cost-minimizing mechanisms for domestic and international telecommunication services provided by IP and new technology based networks in the region of the Americas”.

TAKING INTO ACCOUNT:

a) That there is a need to harmonize current and future markets developing incentives to promote both;

b) That it is necessary to analyze and compare economic aspects of the traditional telecommunication networks with the IP based networks, in order to have greater elements to create the regulations and policies of the countries;

c) That there is a growing feasibility for the provision of the traditional services provided by the switched networks through the IP networks;

¹⁷ CCP.I-TEL/doc.327/03rev.1

- d) That the packet network represents a potential vehicle for the digital economy, and,
- e) That the different agents are working together on the opportunities offered by the Internet as a result of the technical, legal and economic existent aspects,

CONSIDERING:

- a) That it is a challenge for those establishing the regulations and the policies of the countries to acknowledge and analyze the wide variety of contents, businesses and markets that IP telephony is developing, in order to generate the elements to harmonize the current and future markets as well as to develop the convergence of technologies;
- b) That it is mandatory for the member countries to have ample knowledge of the opportunities or threats that IP telephony represents in order to have more elements for the decision-making process, and,
- c) That in order to achieve this it is necessary to have an agenda and a work plan to develop the study,

RESOLVES:

1. That the Working Group on Economic Aspects and Tariff Principles shall develop a study on the economic aspects of the IP telephony under the coordination of Mexico.
2. That to achieve the aforementioned goal the contents of Annex 1 shall be approved as the objectives, issues and work plan for the study mentioned in the resolves 1 of this resolution.
3. That in order to develop this study the studies prepared, by the SG 3 of the International Telecommunication Union (ITU), the OECD, among others, should be taken into account; as well as to provide feedback of such studies based on the results generated by WG-EATP.
4. That in order to prevent duplicity of the activities of the PCC.I Working Groups on IP, the Working Group on Advanced Network Technologies and Services and the WG-EATP should work closely in order for each group to analyze the issues they are accountable for, in accordance with the objectives and mandates set forth in document PCC.I-TEL/doc.104/03 rev.5.
5. That the result of the study should provide feedback to the study of the Working Group on Advanced Network Technologies and Services.

ANNEX TO PCC.I/RES. 39 (III-03)

Object

- To identify the current status of the main economic aspects that are being developed around the IP telephony in the countries of the Americas.
- To carry out a comparative analysis of the experiences on certain countries.
- To identify which are the market niches that will be modified with the provision of the services

Main Topics

1. *Current status of the IP Telephony Services.*

1.1.1. Main characteristics of the IP Telephony

1.1.2. Economic aspects of IP Telephony

1.1.3. Trends that are being observed in the diverse market niches

2. *Regulatory Implications of the IP Telephony Service.*

2.1.1 Experience in the different countries

2.1.2 Interconnection and interoperability among networks with different technologies

2.1.3 Identification of costs associated with the provision of the services.

2.1.4 Cost reduction in the market

2.1.5 Analysis on service tariffs

2.1.6 Quality of the Service.

3. *Conclusions*

Work plan:

ACTIONS	2003				2004	
- Establishment and approval of the program and work plan for the study						
- Data collection regarding the regulations in the different countries (Consultation) and - Research of the information from other international organisms.						
- Analysis of the information collected.						
- Submittal of the progress of the study.						
- Submittal of the final report of the study.						

PCC.I/RES. 40 (III-03) 18

TERMS OF REFERENCE, WORK PLAN AND PROCEDURE FOR THE PRESENTATION OF INTER-AMERICAN PROPOSALS (IAP) FOR THE WORLD CONFERENCE ON INTERNATIONAL TELECOMMUNICATIONS

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

a) That within the III regular meeting of the Assembly of the Inter-American Telecommunication Commission (CITEL) held August 12-16 2002, it was resolved to restructure the Permanent Consultative Committees, among them PCC.I;

b) That through resolution CITEL/RES. 43 (III-02) of the III Regular Meeting of the above mentioned CITEL Assembly; it was established among other mandates, the following:

“... ”

*h) To undertake of the regional preparation coordination for the World Conference on International Telecommunications (WCIT), World Standardization Telecommunication Assembly (WTSA), including the Preparation of Inter-American Proposals (IAP) and common positions, as well as to undertake inter-regional consultation in preparation for these conferences;
...” ; and*

c) That during the Plenipotentiary Conference (Marrakech, 2002) of the ITU, through resolution COM 5/7, it was resolved that the Union should continue a process of reviewing the International Telecommunication Regulations (ITR) and that a World Conference on International Telecommunication (WCIT) should be convened at the seat of the Union headquarters in 2007 or 2008, on the basis of recommendations arising from this process of review”;

d) That it is necessary to have a procedure for the preparation of the IAP’s within the activities of the PCC.I.

RECOGNIZING:

That the submittal of regional positions before the different forums such as the International Telecommunication Union (ITU) will carry benefits to the PCC.I Member States and Associate Members since it strengthens common position in the region before this international organization.

RESOLVES:

1. To endorse the terms of reference and Work Plan included in document CCP.I-TEL/doc.199/03 rev.2.

¹⁸ CCP.I-TEL/doc.270/03 rev.1

2. To endorse the procedure described in Annex for the preparation of the IAPs generated within PCC.I for the WCIT.

INSTRUCTS THE EXECUTIVE SECRETARY:

To establish a discussion forum in the CITELE Electronic Forum for the preparation of this Conference.

ANNEX TO PCC.I/RES. 40 (III-03)

1. INTRODUCTION

With the purpose of reflecting CITELE Member States position it is necessary to have the appropriate mechanisms for the submittal of IAP to the WCTI. In using this procedure every effort should be made to reach consensus among CITELE Administrations.

It is worth noting that the advantages of counting on this type of procedures have already been confirmed at the Committees and Working Groups of CITELE.

2. DEFINITIONS

For the purposes of this procedure, the terms set forth are defined as follows:

- a. **WG-WCIT:** Working Group on Preparations for the World Conference on International Telecommunications responsible for the preparation of CITELE's documents for WCTI.
- b. **PROPOSAL:** input presented to PCC.I to be discussed in the WG-WCIT with a view to it becoming an INTER-AMERICAN PROPOSAL.
- c. **DRAFT INTER-AMERICAN PROPOSAL (DRAFT IAP):** PROPOSAL which is being considered by PCC.I after the WG-WCIT has ended its consideration and discussion, and that has been supported by more than one Administration.
- d. **INTER-AMERICAN PROPOSAL (IAP):** DRAFT INTER-AMERICAN PROPOSAL, for which the PCC.I has ended its consideration and discussion, and that has been supported by no fewer than six (6) Administrations and is not opposed by more than 50% (fifty percent) of the number of supports obtained.
- e. **LIMIT MEETING:** next to last meeting of the PCC.I before the WCIT. This meeting is to be held at least 21 (twenty one) weeks before the beginning of the WCTI, in order to meet the WCIT's document submission deadline.
- f. **FINAL MEETING:** last meeting of the PCC.I before the WCIT. This meeting is to be held after the LIMIT MEETING and before the beginning of the WCIT.

A.- INTER-AMERICAN PROPOSALS

A1. STEPS

The steps in the procedure for the preparation and adoption of INTER-AMERICAN PROPOSALS to be submitted to the WCIT are as follows:

Step 1.- Presentation, discussion and development of a PROPOSAL in the WG-WCIT

PROPOSALS presented in the PCC.I will be discussed in the WG-WCIT with a view to consolidating all PROPOSALS that relate to the same subject and eventually to develop the texts before the last WG-WCIT plenary of the LIMIT MEETING.

Step 2.- Evaluation of the support and opposition to PROPOSALS in the WG-WCIT

Before the FINAL MEETING, the **WG-WCIT**, in a plenary session, will evaluate the support and opposition obtained by the PROPOSALS after the Chair of the WG-WCIT determines that the discussions and the preparation of their texts have been completed.

If a PROPOSAL meets the corresponding support and opposition criteria, then it becomes a DRAFT IAP.

The PROPOSALS that do not become DRAFT IAPs remain PROPOSALS.

New PROPOSALS¹ or DRAFT IAPs that have not been previously circulated will not be considered or developed during the FINAL MEETING.

Step 3.- Circulation of DRAFT INTER-AMERICAN PROPOSALS during one or more rounds of consultation

The Secretariat of CITELE will distribute the DRAFT IAPs to all Member States of CITELE, for consideration no more than two (2) weeks after the close of the corresponding meetings of the PCC.I, in which these DRAFT IAPs have been considered.

Step 4.- Evaluation of the support and opposition of the DRAFT INTER-AMERICAN PROPOSALS

Those DRAFT IAPs that have been previously circulated will be considered at the LIMIT MEETING.

During the LIMIT MEETING the support and opposition to each of the DRAFT IAPs will be evaluated.

Consequently during the LIMIT MEETING, the PCC.I, in a plenary session will elaborate a Resolution to settle the following:

- a.- the list of IAP;
- b.- the list of DRAFT IAPs that, despite the efforts done, have not yet become IAPs;
- c.- the date IAPs are to be sent to the ITU.

The DRAFT IAPs that do not become IAPs remain DRAFT IAPs.

¹ For the purpose of this procedure "new PROPOSALS" are those PROPOSALS never before discussed. Therefore, modifications of DRAFT IAPs based on negotiations does not constitute "new PROPOSALS".

Step 5.- Circulation of the INTER-AMERICAN PROPOSALS

No more than two (2) weeks after the close of the LIMIT MEETING the Secretariat will distribute the IAPs to all Member States of CITELE, and, exclusively for information purposes, the DRAFT IAPs still in consideration.

Administrations wishing to add their support to IAPs before the following PCC.I meeting, may do it by sending written notice (letter, fax or e-mail) to the Secretariat of CITELE.

Step 6.- Sending INTER-AMERICAN PROPOSALS to the ITU

The Secretariat of CITELE will send the IAPs to the ITU in the time frame set by the PCC.I, following ITU rules and procedures.

Exceptionally, if, at the FINAL MEETING specific DRAFT IAPs meet the support/opposition criteria making them IAPs, they will be considered at a PCC.I plenary session, in order to elaborate a Resolution to settle the list of such late IAPs with the instruction to be sent to the ITU by the Secretariat of CITELE.

A2. SUPPORT

Administrations wishing to support a PROPOSAL being considered in the WG-WCIT must do so during a session of the WG-WCIT either orally or in writing.

Administrations wishing to support a DRAFT IAP being considered in the PCC.I must do so during a PCC.I plenary session either orally or in writing.

Administrations wishing to support an IAP not yet sent to ITU may do so:

- a.- during a PCC.I plenary session, including the FINAL MEETING, either orally or in writing.
- b.- between PCC.I meetings by sending written notice (letter, fax or e-mail) to the Secretariat of CITELE.

If necessary Administrations wishing to add their support to a specific IAP already sent to the ITU may do so:

- a.- up to two (2) weeks before the start of the WCIT, by sending written notice (letter, fax or e-mail) to the Secretariat of CITELE.
The Secretariat will provide the ITU the names to be added in the form of a "corrigendum" to the document of the IAP; or
- b.- directly through their delegation participating in the WCIT.

A3. OPPOSITION

It is understood that Administrations which oppose a PROPOSAL or DRAFT IAP shall indicate clearly the reasons of their oppositions.

Administration wishing to oppose a PROPOSAL being considered within the WG-WCIT must do so during a session of the WG-WCIT, orally or in writing.

Administrations wishing to oppose a DRAFT IAP which has been circulated before the LIMIT MEETING, must do so during a plenary session of PCC.I, orally or in writing.

Administrations wishing to oppose a DRAFT IAP developed during the LIMIT MEETING must do so during the plenary session of the FINAL MEETING, orally or in writing.

A4. GENERAL PROVISIONS

A4.1. Obtaining support

The Member State(s) that originally submitted a PROPOSAL shall undertake the task of coordinating and encouraging its support, in order that it becomes a DRAFT IAP and an IAP afterwards.

A4.2. Format for DRAFT INTER-AMERICAN PROPOSALS

The heading of each DRAFT IAP being considered in the PCC.I must include the following elements in the order indicated below:

- a. the names of the CITEL Member States that expressed their support ;
- b. in square brackets, the names of CITEL Member States that have not yet made their position known;
- c. the names of the CITEL Member States that have expressed their opposition.

A4.3. Electronic Forum

A specific area of the CITEL's Electronic Forum will include:

- a.- all the DRAFT IAPs being considered, identifying the supports and oppositions received;
- b.- all the IAPs, identifying the supports and oppositions received;
- c.- date of the LIMIT MEETING; and
- d.- date of the FINAL MEETING.

A4.4.- Contact points

Communications with the Member States should be channeled through the contact points identified to the PCC.I in accordance with Article 24 of the Statute and Article 81 of the Regulations of CITEL.

A4.5.- Superposition of competence

If the topic being considered involves areas of competence of other CITEL bodies, their opinions thereof must be obtained before the process is completed.

A4.6.- Attitudes of Administrations during the WCIT

If after the deadline for their consideration, efforts to reconcile differences have been unsuccessful, PROPOSALS and DRAFT IAPs that did not become INTER-AMERICAN PROPOSALS may be submitted by the interested Administrations to the WCIT without any reference whatsoever to CITELE.

It is understood that if an Administration chooses to oppose a specific INTER-AMERICAN PROPOSAL at the WCIT, that Administration will make every effort to inform the Chair of PCC.I of their intention before expressing formally such opposition in any WCIT session.

A4.7.- Administrations Internal Activities

Administrations are encouraged to plan their national activity in such a way as to be prepared to state support for or opposition to DRAFT IAPs as early as possible, or by the conclusion of the LIMIT MEETING.

B.- REVIEW OF AN INTER-AMERICAN PROPOSAL AFTER THE BEGINNING OF A WCIT

After the beginning of a WCIT, it may become necessary to revise an IAP. Propositions of revisions should only be presented and considered during a PCC.I plenary session convened in accordance with regulations and held at the WCIT.

A decision to submit a revision will be based on the agreement of CITELE Administrations present at the WCIT.

In the case of a revised IAP, only the names of the Administrations present at the WCIT and supporting the revised IAP will be listed on the heading. Administrations not in attendance will be informed by the CITELE Secretariat of the revised IAP once it is approved.

C. NEW INTER-AMERICAN PROPOSALS AFTER THE BEGINNING OF A WCIT

PROPOSALS for new IAPs will not be considered during a WCIT.

D. APPLICATION OF THIS PROCEDURE

The provisions of this procedure must be applied and interpreted in accordance with resolution COM/CITELE RES. 117 (IX- 00).

Any topic that is not covered in this procedure must be resolved in a plenary session of PCC.I after consultation with the Chair of WG-WCIT.

SUBMITTAL OF THE CASE STUDY AND DEVELOPMENT OF STRATEGIES TO PROMOTE GROWTH OF LOCAL TELECOMMUNICATIONS ACCESS INFRASTRUCTURE IN THE STATE MEMBERS OF CITEL

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) The urgent need of the countries in the region to increase the telephony density and the access of larger number of end users to telecommunication services;
- b) The reduction of investments in basic telecommunications infrastructure that has affected both the industry and the end users;
- c) That the III Assembly of CITEL asked the Consultative Committees to develop strategies to promote joint works and benefits of the Members States of CITEL and Associate Members;
- d) That the development of strategies to enable the growth of local telecommunication services will allow the attraction of a larger number of Associate Members to actively participate in the PCC.I Works, and,
- e) That current wireline and wireless technological solutions can support and solve the need for local telecommunication access growth,

RESOLVES:

- 1. To approve that activity be considered a priority within the new framework of the Permanent Consultative Committee I.
- 2. To direct the Chairs of the Working Groups of PCC.I to include recommendations in all their works and results so as to apply them when promoting the growth of Local Telecommunications Access to the countries in the Americas.

¹⁹ CCP.I-TEL/doc.321/03

PCC.I/RES. 42 (III-03) ²⁰

**APPROVAL OF THE DEADLINE EXTENSION FOR CONCLUDING THE INTEGRAL STUDY ON
THE TELECOMMUNICATION SITUATION OF INDIGENOUS PEOPLES OF AMERICA**

The III Meeting of Permanent Consultative Committee I: Telecommunication Standardization,

HAVING SEEN:

That the indigenous peoples in the majority of the member countries of the CITEL belong, in a high percentage, to rural or urban low income populations.

CONSIDERING:

a) That Resolution PCC.I/RES.3 (I-02) “Implementation of a Tele-education and Telemedicine Pilot Project applied to indigenous communities”, establishes that, taking into account the new mandates received from the Assembly of CITEL for PCC.I, every task related with “Implementation of a Tele-education and Telemedicine Pilot Project applied to indigenous communities” shall be ended by the III Meeting of PCC.I, and,

b) That in response to the Resolution PCC.I/RES.3 (I-02) aforementioned, through document PCC.I-TEL/doc. 273/03, was submitted to the plenary of the III Meeting of PCC.I, the Report of the Rapporteur Group for the elaboration of an integral study on the situation of telecommunications in indigenous peoples of the America where it is possible to observe the current situation of telecommunications in indigenous peoples of several countries, as well as the progress of international organisms that also has among their goals the development of indigenous peoples,

TAKING INTO ACCOUNT:

That during the presentation of document PCC.I-TEL/doc. 273/03 before mentioned, the Member States of Ecuador and the United States showed interest in expanding the information provided by such countries for the elaboration of an integral study on the situation of telecommunications in indigenous peoples of the America,

RESOLVES:

1. To approve the extension of the deadline for ending all the tasks of PCC.I: Telecommunication Standardization related to the “Implementation of a Tele-education and Telemedicine Pilot Project applied to Indigenous Communities”, in order to bring conclusions to the IV Meeting of PCC.I, and to receive the contributions of the countries interested in expanding the information submitted for the study which results were exposed during the III Meeting of PCC.I.

2. To appoint the delegations of Mexico and Ecuador as Coordinators for such task.

3. According to what is established in resolution PCC.I/RES.3 (I-02), to send the works, once finished, to COM/CITEL for it to resolve whatever applicable.

²⁰ CCP.I-TEL/doc.334/03

**ITU-CITEL WORKSHOPS ON CYBERSECURITY AND NEXT GENERATION NETWORKS
(NGNS) IN 2004**

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

RECOGNIZING:

- a) That ensuring the safety and security of networked information systems (cyber-security) is a priority item for our hemisphere;
- b) That ubiquitous and secure information networks play an important role for the critical infrastructure of all OAS Member States, their economies and their societies;
- c) That the next generation networks (NGNs) presently being designed and standardized can take into account technologies and techniques to ensure their robustness and harden their resilience to cyber attacks, and,
- d) That the structure and composition of NGNs is not well understood in general and that this is compounded by the fact that they encompass both wireless and wireline technologies,

FURTHER RECOGNIZING:

That secure and efficient operation of the global telecommunications infrastructure is crucial to the welfare and development of all sectors of the economy and therefore is of vital interest to both governments and the private sector;

CONSIDERING:

- a) That CITEL, CICTE (the Inter-American Committee Against Terrorism of the OAS) and REMJA (Ministers of Justice or of Ministers or Attorneys General of the Americas) held an OAS Hemispheric Conference on Cybersecurity in July 2003;
- b) That the ITU held a global Conference on NGN in Geneva 9-10 July 2003; and,
- c) That CITEL PCC.1 has a timely opportunity to build on the results of these events by launching complementary regional initiatives on these important topics,

²¹ CCP.I-TEL/doc.316/03

CONSIDERING FURTHER:

That CITELE, through its partnering with the private sector on issues in its areas of responsibility, and through its Work Plan for advanced network issues, and in particular cybersecurity and NGNs, can make an important contribution to both raising awareness of critical issues potentially impacting the Region and refining its work plans in these areas through facilitation of focused discussion and information sharing,

RESOLVES:

1. To hold two Workshops in the 2004 period in collaboration with the ITU. The first Workshop will be on the topic of Cybersecurity, and the second Workshop on NGNs. These Workshops will be scheduled in concert with the next two PCC.I meetings and the issues addressed will include the following :

- Workshop on Cybersecurity
 - Promoting a regional culture of Cybersecurity
 - Understanding Trends and Threats to Cybersecurity
 - Discussing regional approaches to Cybersecurity
 - Organizing CITELE inputs to the OAS Hemispheric Strategy on Cybersecurity
 - Identify technical standards to support secure telecommunications in the region

- Workshop on NGNs
 - Understanding what the NGN is, and why it is needed
 - Challenges in constructing a seamless fixed and mobile NGN
 - 21st century robust NGN architectures and protocols
 - Legacy network to NGN, migration issues
 - Operators views of the emerging NGN
 - Identification of standards needed for the NGN and possible gaps
 - Is the NGN the future Internet? How do they fit together?

2. To instruct the Chairs of the Working Groups on Standards Coordination and Advanced Network Technologies and Services to coordinate the Seminars.

TO INSTRUCT THE CITELE SECRETARIAT:

To interact with the ITU-D to arrange for organizational support and such other assistance as may be provided to both defray the costs of such Workshops and assist delegates and presenters to participate.

IV. DECISIONS

The III Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

DECIDES:

PCC.I/DEC. 5 (III-03)²²

To instruct the Executive Secretary to circulate document CCP.I-TEL/doc.281/03 rev.1 that has the progress on the certification process of the Yellow Book as of September 22, 2003 to all Member States and Associate Members, asking them for their comments and contributions on the topic.

PCC.I/DEC. 6 (III-03)²³

To send the draft resolution contained in document CCP.I-TEL/doc.317/03 “Security Architecture for the Internet Protocol” to Member States for its consideration and comment, requesting an answer to be sent to this consultation with a deadline of two months after the sending date. The Chair of the Working Group on Standards Coordination will present a report on the results of the consultation in the IV Meeting of PCC.I.

PCC.I/DEC.7 (III-03)²⁴

To request contributions from Member States and Associate Members on the following list of Advanced Networks Services identified by the III meeting of PCC.I, or covering any other additional services which are of interest.

List of Services: Virtual Private Networks (VPNs), Web-based Services, Messaging Services, Video on Demand (VOD), Personalized Services and traditional telecommunications Services including advanced Intelligent Networks

PCC.I/DEC.8 (III-03)²⁵

To request comments of Member States and Associate Members on the Structure for the Study of Voice Characteristics over Convergent Networks and their contributions for each of the chapters identified by the III meeting of PCC.I in the Annex of document CCP.I-TEL/doc.276/03rev1.

PCC.I/DEC. 9 (III-03)²⁶

To continue the work of the study on Internet Domain Names until the IV Meeting of the PCC.I and to circulate document CCP.I-TEL/doc.241/03 rev.1 to all Member States and Associate Members asking them for comments and contributions on Internet Domain Names, including their responses to the ITU ccTLD survey.

PCC.I/DEC. 10 (III-03)²⁷

To continue the work of the study on Broadband Access Technologies until the IV Meeting of the PCC.I and to circulate document CCP.I-TEL/doc.267/03 to all Member States and Associate Members asking

²². CCP.I-TEL/doc.315/03cor.1

²³ CCP.I-TEL/doc.325/03rev.1

²⁴ CCP.I-TEL/doc.323/03rev.1

²⁵ CCP.I-TEL/doc.323/03rev.1

²⁶ CCP.I-TEL/doc.324/03 rev.1

²⁷ CCP.I-TEL/doc.324/03 rev.1

them for comments and contributions on Broadband Access Technologies and/or the individual chapters detailed in the structure contained in the above mentioned document.

V. LIST OF BASIC DOCUMENTS

Summary Minutes of the Inaugural Session and the First Plenary Session:	CCP.I-TEL/doc. 294/03 rev.2 cor.1
Summary Minutes of the Second Plenary Session:	CCP.I-TEL/doc. 346/03
Summary Minutes of the Third Plenary Session and Closing Session:	CCP.I-TEL/doc. 347/03
List of Documents:	CCP.I-TEL/doc. 185/03 rev.6
List of Participants:	CCP.I-TEL/doc. 186/03 rev.1
Final Report for the Meeting	CCP.I-TEL/doc. 338/03 rev.1 cor.1