

ORGANIZACION DE LOS ESTADOS AMERICANOS
ORGANIZATION OF AMERICAN STATES

Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission

**IV MEETING OF PERMANENT CONSULTATIVE
COMMITTEE I: TELECOMMUNICATION
STANDARDIZATION
August 3 to 6, 2004
Asunción, Paraguay**

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FINAL REPORT

(Item on the Agenda: 5)

(Document submitted by the Drafting Group)

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

The V Meeting of the Permanent Consultative Committee I: Telecommunication Standardization was held in Asunción, Paraguay, August 3 to 6, 2004.

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. Agenda, venue and date for the VI Meeting of PCC.I.
5. Approval of the Final Report.
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. Marta Rumich (Paraguay)

Members: Mr. Santiago Reyes Borda (Canada)

Ms. Marcella Ost (United States)

Ms. Fabimar Franchi (Venezuela)

¹ CCP.I-TEL/doc.448/04 rev.1

III. RESOLUTIONS

PCC.I/RES. 55 (V-04)²

STANDARD COORDINATED DOCUMENT (CSD) FOR Q.1912.5 “INTERWORKING BETWEEN SESSION INITIATION PROTOCOL (SIP) AND BEARER INDEPENDENT CALL CONTROL PROTOCOL OR ISDN USER PART”

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

CONSIDERING:

- a) That there is a need for interworking between the PSTN/ISDN legacy technology and the new IP-based network technology to support signaling transparency; and
- b) That ITU-T Recommendation Q.1912.5 provides seamless interworking between IP-based networks and legacy networks (PSTN/ISDN) through the use of SIP, ISUP and BICC protocols;

RECOGNIZING:

That CITELE Member States and Associate Members consider that the evolution to next generation networks is important, in particular with regard to signaling interworking;

RESOLVES:

To endorse the ITU-T Recommendation Q.1912.5 – “Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol or ISDN User Part” with no deletions, additions or modifications to its normative references and Annexes.

RECOMMENDS:

1. That the Working Group on Standards Coordination continues to monitor and determine the applicability for the Americas of the Recommendation ITU-T Q.1912.5 as it evolves; and
2. That the Working Group on Standards Coordination continue addressing the service needs of the Americas and provide implementation options based on Q.1912.5 and other evolving standards on network signaling.

² CCP.I-TEL/doc.477/04

ANNEX TO RESOLUTION PCC.I/RES. 55 (V-04)

CSD FOR Q.1912.5 – INTERWORKING BETWEEN SESSION INITIATION PROTOCOL (SIP) AND BEARER INDEPENDENT CALL CONTROL PROTOCOL OR ISDN USER PART

SUMMARY

A Standards Document is proposed which addresses ITU-T Recommendation Q.1912.5 – “Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol or ISDN User Part.” This recommendation defines the signaling interworking between BICC or ISUP protocols and SIP with its associated Session Description Protocol (SDP) at an Interworking Unit (IWU).

INTRODUCTION

The communications industry is undergoing unprecedented change with the transition to converged packet-based voice and data networks. Fundamental benefits of this transition are reduced operations cost, improved network optimization, and management of change. Among the current and emerging communication system protocols, Q.1912.5 stands as a compatible and complementary option for interworking between IP managed networks and legacy networks (PSTN/ISDN).

Q.1912.5 defines the signaling interworking between the Bearer Independent Call Control (BICC) or ISDN User Part (ISUP) protocols and Session Initiation Protocol (SIP) with its associated Session Description Protocol (SDP) at an Interworking Unit (IWU). ISUP is defined in accordance with Q.761 to Q.764 and BICC is defined in accordance with Q.1902.1 to Q.1902.4. SIP and SDP are defined by the IETF.

An IWU may be stand-alone or may be combined with an ISUP exchange or BICC Interface Serving Node (ISN). It is assumed in this Q.1912.5 that the initial service requests must be forwarded and/or delivered via a trusted Adjacent SIP Node (ASN) within a SIP network domain. The ASN is viewed as a trusted network entity rather than untrusted user entity, and thus the interface between the IWU and the ASN is a Network-to-Network interface (NNI).

Where SIP with Encapsulated ISUP (SIP-I) is used, it is assumed that the remote SIP User Agent (UA) can be trusted to receive the ISUP information and is able to process ISUP. Similarly, it is assumed that the ISUP information received from the remote UA can be trusted. Support for SIP interworking at a User-Network Interface (UNI) is not within the scope of this standard.

Many security concerns arise if a PSTN/ISDN interconnects with a SIP network (via an IWU) where either some of these assumptions are not valid or the validity of these assumptions cannot be ascertained. In addition, because of the inherently open and distributed nature of IP networks, it should be assumed that PSTN/ISDNs could be susceptible to increased security risks through the interconnection with such networks. Therefore, to reduce such risk, it is highly desirable to follow strong security requirements and guidelines when PSTN/ISDNs are interconnected with SIP networks. RFC 3398 identifies some security issues for SIP-PSTN/ISDN interconnection. This Recommendation takes into account some security aspects including some identified in RFC 3398 (SIP-T). RFC 3261 (SIP) describes various aspects of security for SIP headers and message bodies and various mechanisms to reduce security risks within the SIP network itself. This

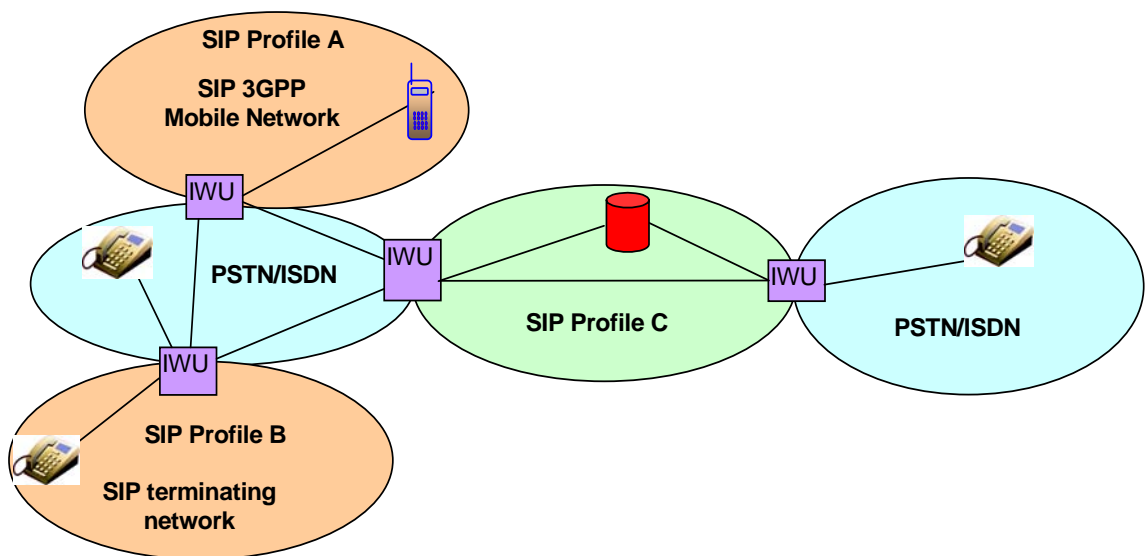
material should be used as the basis for developing detailed security requirements applicable to an IWU. Such requirements are outside the scope of this Recommendation.

The services that can be supported through the use of the signaling interworking are limited to the services that are supported by BICC or ISUP and SIP based network domains. Services that are common in SIP and BICC or ISUP network domains will interwork by using the function of an Interworking Unit (IWU). The IWU will also handle (through default origination or graceful termination) services or capabilities that do not interwork across domains.

TRQ.2815 (Requirements for Interworking BICC/ISUP Network with Originating/Destination Networks based on SIP and SDP) specifies the set of common capabilities required to interwork between SIP and BICC/ISUP for three different profiles (A, B, and C).

Profile A was defined to satisfy the demand represented by 3GPP in TA 24.229 V5.1.0 (2002-06). The work on this protocol was driven by mobile operators and vendors. Profile B complements Profile A, and both of them are intended to support traffic that terminates within the SIP network. Profile C supports the trunking of traffic via transit SIP networks using MIME encoded encapsulated ISUP (SIP-I). The Figure below describes the main scope of each profile defined in TRQ.2815.

Administrations may require operators to take into account national requirements in implementing this recommendation, and in particular, in determining the local trust policy for the IWU.



Use of SIP/SIP-I Interworking

The Working Group on Standards Coordination (WGSC) started to study Q.1912.5 at the II PCC.I meeting in Guatemala City, Guatemala in April 2003. Section 2 of the Next Generation Networks Standards Overview document (P1!T-0363/04) provides a description of Recommendation Q.1912.5.

PROPOSAL

The Fixed and Mobile Services and Network Signaling Rapporteur Group (FMSNS) recommends the endorsement of the ITU-T Recommendation Q.1912.5 – “Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol or ISDN User Part” by the State Members and Associate Members of CITELE PCC.I. Furthermore, the group recommends that Q.1912.5 be accepted with no deletions, additions or modifications to its normative references and Annexes.

FUTURE WORK

Keeping with the intent of recent work, the FMSNS Rapporteur Group will continue to monitor work on signaling for Next Generation Networks in different standards development organizations. The results of their work that benefit CITELE Member States will be incorporated as appropriate.

PCC.I/RES. 56 (V-04)³

DOMAIN NAMES IN INTERNET AND IP ADDRESSES

The V Meeting of the Permanent Consultative Committee I: Telecommunications Standardization,

CONSIDERING:

- a) The increasing importance of the management of Domain Names and IP Addresses; and
- b) That the region's situation regarding management of Domain Names, depending on the case, includes Government Entities, Academic Entities, NGOs and the Private Sector,

RECOGNIZING:

- a) That Resolution 102 approved by the 2002 Conference of Plenipotentiaries of Marrakesh, on Management of Domain Names and Internet Addresses emphasizes that the role of governments is to establish a clear, coherent, and predictable juridical regime; and
- b) That the work carried out within the Internet Corporation for Assigned Names and Numbers (ICANN) and in particular the activities pertaining to the Governmental Advisory Committee (GAC),

FURTHER RECOGNIZES:

- a) That governments should duly encourage an environment with fair competition, between companies or organizations in charge of the management of Domain Names and Internet Addresses;
- b) That the management of domain names and Internet addresses includes: matters of public interest related to stability, security, freedom of use, protection of individual rights, sovereignty, rules of competition and equal access for all, which concerns governments or intergovernmental organizations, and those contributing to the corresponding international organizations; and
- c) That as a specialized institution of the OAS, CITEL should promote debates on the management of Domain Names and Internet Addresses at a regional level, and by mandate of the CITEL Assembly, PCC.I is required to perform the relevant studies and activities,

RESOLVES:

1. To perform a study on government policies and ccTLD management in countries of the region, including a comparative analysis of such experiences, mandating the Working Group on Advanced Network Services and Technologies to identify, in the framework of this study, the cases of "Best Practices".

³ CCP.I-TEL/doc.531/04

2. To carry out a study on governmental policies and experiences in the management of IP address blocks in the countries in the region, including a comparative analysis of these experiences, asking the Working Group on Advanced Network Technologies and Services to identify within this study “Better Practices” cases.
3. To work with the Member States and the Associate Members in compiling the required information in *resolves* 1 and 2 and including the activities of other corresponding entities.
4. To compile the documents issued by GAC.
5. To analyze ICANN policies for the management of IP address blocks.
6. To follow up on ICANN activities, and in particular, analyze the reform process in this organization.
7. To follow up on the work done by the group of the UN Secretary General for Internet governance.
8. To mandate the Chair of the Working Group on Advanced Network Technologies and Services to start this task immediately in accordance with the “Working Methodology” detailed in its work plan.
9. To mandate the Chair of the Working Group on Advanced Network Services and Technologies to submit the corresponding report at the next PCC.I Meeting.

10. Revoke resolution PCC.I/RES.19 (II-03)

INSTRUCTS THE CITEL SECRETARIAT:

1. To publicize the content of this Resolution to Member States and Associate Members.
2. To request Member States and Associate Members to contribute to the task of gathering information in accordance with the previous *resolves* 3.

PCC.I/RES. 57 (V-04) ⁴

**GUIDELINE FOR MIGRATION STRATEGIES TOWARD ADVANCED NETWORKS
AND SERVICES**

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

CONSIDERING:

- a) The ongoing progress of IP-based services and technologies;
- b) The results of the Workshop on Next Generation Networks carried out during the V PCC.I Meeting;
- c) The challenges in achieving a sustainable transition to a new operational environment;
and
- d) The need to produce guidelines for network migration strategies for the countries in the Americas, determining their potential benefits, opportunity and best development form,

RESOLVES:

- 1. To request contributions on the matters set forth in the Annex from all CITEL members
- 2. To instruct the Group on Advanced Network Technologies and Services to develop guidelines for the transition, identifying the key points that will encourage change and minimize its risks.
- 3. To set up the SERVIP Electronic Forum as a place to make the mentioned contributions during the inter-meeting period.

⁴ CCP.I-TEL/doc.533/04

ANNEX TO PCC.I/RES. 57 (V-04)

1. Indicate if your Administration/company has considered developing migration strategies towards next generation advanced networks and services.
 - 1.1 If so, please provide a detailed explanation of the actions involved and implementation plans.
 - 1.2 If not, and you are planning to develop such strategies in the future, indicate timeframe.
2. Inform what the benefits are, the risks and impacts that in your understanding must be taken in account when considering this implementation from the following points of view
 - regulatory
 - economic
 - social
 - financial
3. Number the applications/services that will be included and the order of priority for each one.
4. Include data on possible market studies and the sustainability of the projects, indicating particularly who the initial user will be and the evolution foreseen.

QUESTIONNAIRE ON THE COST STRUCTURE OF TELECOMMUNICATION SERVICES

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

IN VIEW OF:

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

CONSIDERING:

- a) That technology advancement is bringing about a constant evolution of the telecommunications market, with the emergence of new operators, new services, and as a result, new scenarios to be analyzed;
- b) That to understand the dynamic of this process it is imperative to be familiar with not only the regulatory aspects that limit not only the process and the technologies used, but also the particular economic foundations identify each of them;
- c) That the interoperability of networks makes it necessary to study in depth the distinct cost structures of the different telecommunication services;
- d) That the regulatory agencies require efficient tools in order to analyze the price and tariff levels in force based on the real costs of service provision; and
- e) That the proliferation of new services and the globalization of business, with its consequent growth in communications, makes it necessary to carry out a comparative analysis of the different methodologies for determining the cost of telecommunications services in the countries of the Americas,

CONSIDERING FURTHER:

- a) That the treatment of economic aspects of telecommunications at a global level is being studied and debated in the ITU-T Study Group 3;
- b) That because of the existence of said studies, the Region needs to participate actively and in a complementary fashion with them by providing their particular visions; and
- c) That the topics stated are worthy of study and are of interest for the activities of the Working Group on Economic Aspects and Tariff Principles of PCC.I,

⁵ CCP.I-TEL/doc.506/04 rev.1

BEARING IN MIND:

- a) The conclusions of the Workshop on Economic Aspects of Telecommunications held in the IV PCC.I meeting in Quito, Ecuador;
- b) The need to continue studying and gathering additional information about the different methodologies for the determination of the costs of telecommunication services developed and implemented by the Administrations and Regulatory Agencies in the countries of the Americas; and
- c) The importance of having a report on this subject.

RESOLVES:

- 1. To request that the Administrations of CITELE complete the questionnaire contained in the annex of this Resolution, and forward it to the Secretariat of CITELE before November 30, 2004.
- 2. To instruct the Working Group on Economic Aspects and Tariff Principles to prepare a report based on the information received that will be presented at the VI meeting of PCC.I.

TO INSTRUCT THE CITELE SECRETARIAT:

To send to the Administrations the questionnaire in the Annex for the purpose of complying with *resolve* 1.

ANNEX TO RESOLUTION PCC.I/RES. 58 (V-04)

QUESTIONNAIRE ON THE COST STRUCTURE OF TELECOMMUNICATION SERVICES

Member State or Associate member/*Estado miembro o Miembro asociado:*

Name of person responsible/Nombre del responsable
E-mail of responsible person/Correo electrónico del responsable:
Date of answer/Fecha de respuesta:

1. Please indicate if your country has any regulation concerning the provision of economic/accounting information of the operators to the Administration. If the answer is affirmative, please briefly describe.

1.1 Answer only if the answer to Question 1 was affirmative. Does the required information have specific chapters referring to costs?

1.1.1 Is cost-discrimination based on type of service required?

2. Please indicate if your country has experience with the application of theoretical models for calculation of costs? If affirmative, please specify which ones, and describe the results.

3. Please indicate if your country possesses or is planning to define a criteria or model for determining tariffs. If so, please briefly explain.

(This questionnaire may be answered as briefly or as extensively as each administration considers appropriate)

APPROVAL OF THE STUDY ON VoIP FEATURES

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

CONSIDERING:

- a) That the Resolution PCC.I/RES.22 (II-03) by which the Working Group on Advanced Network Technologies and Services was instructed to prepare and structure a study on the features of voice using Internet and on the voice over IP service using the telecommunications network, including issues related to the performance and the quality of service supported by advanced networks, under the Coordination of Eduardo Gabelloni;
- b) The Resolution PCC.I/RES. 39 (III-03) which approves the development of a study on the economic aspects of the Internet Protocol Telephony by the Working Group on Economic Aspects and Tariff Principles, under the Coordination of Elizabeth Cedillo; and
- c) That both groups complied with their mandated studies, which have been merged into a single document, as established by Resolution PCC.I/RES.47 (IV-04).

RECOGNIZING:

That this subject requires permanent updating within the new services of advanced networks due to the evolution of the technology, the development of converging networks and their implications,

RESOLVES:

- 1. To approve the report contained in document CCP.I-TEL/doc. 523 (V-04), converting it to a Technical Notebook of PCC.I.
- 2. To instruct the Working Group on Advanced Networks Services and Technologies and the Working Group on Economic Aspects and Tariff Principles, the updating of its topics in this Technical Notebook according to the needs of the state of the art.
- 3. To publish this document on the CITEL Webpage.
- 4. To close the discussion group SERVOIP in the CITEL Electronic Forum.
- 5. To create the discussion group SERVIP in the CITEL Electronic Forum as a place to consider the diverse services involved in the advanced network and services and where the information for the update of the study on VoIP will be included.

⁶ CCP.I-TEL/doc.530/04 rev.1

PCC.I/RES. 60 (V-04)⁷

**APPROVAL OF THE METHODOLOGICAL STUDY ON CAPITAL COST FOR THE
TELECOMMUNICATION SECTOR OF THE REGION**

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

CONSIDERING:

- a) That Resolution PCC.I/RES. 5 (I-02) instructed the Working Group on Economic Aspects and Tariff Principles to foster the coordination and exchange of information between Member States in relation to tariffs and economic aspects and to develop analysis on the economic aspects and tariff principles of telecommunication services;
- b) That the study on the cost structure of telecommunication services is closely tied to aspects referring to the selection of the capital cost that is most appropriate for the evaluation of the telecommunications market;
- c) That these aspects bear special importance for developing countries as was concluded during the Workshop on Economic Aspects of Telecommunications which took place in the framework of the IV PCC.I Meeting held in Quito, Ecuador,

RECOGNIZING:

- a) That capital cost may be determined through a wide variety of models, and that this is comprised of variables implicit in the planning and evaluation of an investment project;
- b) That all investments made in the various economic sectors of a country are necessarily subject to such advanced planning; and
- c) That the risk of investment capital must be analyzed in detail in order to determine the capital recovery,

RESOLVES:

1. To mandate the Working Group on Economic Aspects and Tariff Principles with the development of a methodological study concerning capital costs for the telecommunication sector of the region.
2. To mandate the Administration of Venezuela to carry out the coordination of the study indicated in *resolve* 1.
3. To develop and apply questionnaires to gather information with the various Administrations.
4. To present a progress report on the results of the study during the VI PCC.I Meeting.

⁷ CCP.I-TEL/doc.553/04 rev.2

PCC.I/RES. 61 (V-04)⁸

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

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

CONSIDERING:

- a) That it is convenient to approve a procedure for the development of the activities in order to consolidate joint proposals to the WTSA-04; and
- b) The necessity for additional time to prepare and approve Inter-American Proposals,

RESOLVES:

- 1. To adopt the procedure described in the Annex for the submission of Inter-American Proposals to the next World Telecommunication Standardization Assembly (WTSA-04).
- 2. To repeal resolution PCC.I/RES.31 (III-03).

⁸ CCP.I-TEL/doc. 486/04 cor.1

ANNEX TO RESOLUTION PCC.I/RES. 61 (V-04)

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 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.
- 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, the FINAL MEETING or the SPECIAL PROCEDURE time 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.
- g. SPECIAL PROCEDURE: Procedure to be adopted after the FINAL MEETING and before the WTSA-04 in the event that there are still PROPOSALS and/or DRAFT IAPs to be considered.

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:

A.1.1. TRADITIONAL PROCEDURE

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 CITEI will distribute the IAPs, the DRAFT IAPs and the PROPOSALS still being considered, to all Member States of CITEI, 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 CITEI will distribute the IAPs and the DRAFT IAPs still being considered, to all Member States of CITEI, 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 CITEI will send the IAPs to the ITU, following ITU rules and procedures.

A.1.2. SPECIAL PROCEDURE

Step 1. Submittal of new PROPOSALS or DRAFT INTER-AMERICAN PROPOSALS

This step encompasses the period right after the **FINAL MEETING** and 20 days (twenty days) before the start of WTSA-04.

During this period, all the PROPOSALS and DRAFT IAPs that have been developed during the **TRADITIONAL PROCEDURE** period may be revised for additional considerations. New PROPOSALS may be presented at this time.

All members may present their support or opposition during this period.

Step 2. Evaluation of PROPOSALS and DRAFT INTER-AMERICAN PROPOSALS

This period extends from 20 days (twenty days) before WTSA-04 to 7 days (seven days) before the Assembly.

At this time, the members of WG-WTSA shall present their support or opposition to all the DRAFT IAPs under consideration.

No new PROPOSALS may be presented.

Step 3. Approval of final INTER-AMERICAN PROPOSALS

The Chair of WG-WTSA, 7 (seven) to 5 (five) days before de Assembly, will prepare a list of approved IAPs and inform the members what documents will be sent to WTSA-04.

Step 4. Sending INTER-AMERICAN PROPOSALS to the ITU

The Secretariat of CITEL 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-WSTA meeting or as a reply to the circular that will be sent.

For the SPECIAL PROCEDURE period, support can be expressed by writing, e-mail or by CITELs Electronic Forum.

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.

For the SPECIAL PROCEDURE period, opposition may be expressed by writing, e-mail or by CITELs Electronic Forum clearly indicating the reasons for the opposition.

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 Administrations that expressed their support.
- b. in square brackets the names of Administrations that have not yet made their position known.
- c. the names of the 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 CITELE meeting to be held during WTSA-04.

The decision to submit a revision will be based on the agreement of 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 CITELE 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.

CITEL CYBER SECURITY UPDATE

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

CONSIDERING:

- a) The recent adoption by the XXXIV Meeting of the General Assembly of the OAS on June 8, 2004 of a comprehensive Inter – American Strategy to combat threats to cybersecurity; and
- b) The continuing importance of fostering secure information and communication infrastructure to all OAS Members States, their economies and their societies,

NOTING:

- a) That the ITU-T will hold a cybersecurity symposium to address global standardization concerns about security in information and communications systems on October 4, 2004, the day before the World Telecommunication Standardization Assembly (WTSA) convenes;
- b) That CITEL PCC.I wishes to draw the attention of the Inter-American Committee against Terrorism (CICTE) and the Meeting of Ministers of Justice or Ministers or Attorneys General of the Americas (REMJA) to this symposium which is open to all. More information is contained on the Website: itu.int/ITU-T/worksem/cybersecurity.

FURTHER NOTING:

- a) That CITEL PCC.I has endorsed by resolution PCC.I/RES. 45 (IV-04) a Coordinated Standard Document for “Security Architecture for Systems Providing End-to-End Communications” (ITU-T Rec. X.805) which defines a network security architecture for providing end-to-end network security. The architecture addresses security concerns for the management, control, and use of network infrastructure, services and applications. It provides a comprehensive, top-down, end-to-end perspective of network security and can be applied to network elements, services, and applications in order to detect, predict, and correct security vulnerabilities. Recommendation X.805 logically divides a complex set of end-to-end network security-related features into separate architectural components. This separation allows for a systematic approach to end-to-end security that can be used for planning of new security solutions as well as for assessing the security of the existing networks; and
- b) That PCC.I has endorsed by resolution PCC.I/RES. 46 (IV-04) a Coordinated Standard Document for “Security Architecture for IP” (IETF RFC 2401) which addresses security at the IP Layer through the use of cryptographic and protocol security mechanisms. This security architecture, referred to as IPsec, provides security services by enabling a system to select required security protocols, determine the algorithms to use for services, and put in place any cryptographic keys required to provide the requested services. IPsec can be used to protect one or more "paths" between a pair of hosts, between a pair of security gateways, or between a security

⁹ CCP.I-TEL/doc.526/04 rev.1

gateway and a host. IPsec is not an overall Security Architecture for the Internet; it addresses security only at the IP layer, provided through the use of a combination of cryptographic and protocol security mechanisms,

RESOLVES:

To continue its efforts to identify telecommunication network vulnerabilities, to adopt technical standards to enhance the security of the telecommunication networks of the region and to investigate mitigation and response strategies to secure the regional critical telecommunications infrastructure. This will be accomplished through close private-public sector partnerships.

INVITES THE CHAIRMAN OF PCC.I:

To send a letter to the Chairman of the OAS Committee on Hemisphere Security that includes at least:

- A copy of this resolution
- Document PCC.I-TEL/doc.511/04 regarding the Cybersecurity Symposium
- Standard Coordination Documents endorsed, including an explanation of its objectives
- Work plan of the Working Group on Standards Coordination
- Work plan of the Study Question II of the Working Group on Advanced Network Technologies and Services: Cyber Security and Critical Infrastructure.

PCC.I/RES. 63 (V-04)¹⁰

REPORT OF DOMAIN NAMES AND IP ADDRESSES

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

CONSIDERING:

- a) Document CCP.I-TEL/doc.515/04, report on “Internet Domain Names” ;
- b) The modifications to the terms of reference approved by Resolution PCC.I/RES. 19 (II-02) included in document 531/04 ; and
- c) The new working plan approved in document CCP.I-TEL/doc.535/04,

RECOGNIZING:

- a) That the topic “Internet Domain Names” is dynamic and requires a follow-up over time for the purpose of keeping the Administrations informed of the changes that are produced in that sphere;
- b) That IP addresses are, just like Domain Names, are important topics for CITELE members;

¹⁰ CCP.I-TEL/doc.552/04

c) That the topic of Internet Governance has become a worldwide topic of discussion and therefore also a regional one; and

d) That it would be very important for the Working Group on Advanced Network Technologies and Services to keep the UN Secretary General informed of the opinions of the Administrations of the region,

RESOLVES:

1. To invite the Administrations to continue supplying documents and information on the topics of reference, bearing in mind document CCP.I-TEL/doc.535/04.

2. To mandate the Rapporteur Group “Domain Names and IP Addresses” with the continual follow-up and reporting on this topic through the DOMINAME discussion group in the CITES Electronic Forum.

PCC.I/RES. 64 (V-04)¹¹

PREPARATION FOR THE WORLD CONFERENCE ON INTERNATIONAL TELECOMMUNICATIONS (WCIT)

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

TAKING INTO ACCOUNT:

a) That, in accordance with Resolution CITES/RES. 43 (III-02) of the III Regular Session of the Assembly of CITES, it has been established that one of the objectives of the PCC.I is that “in accordance with the ITU Regulations and taking into account the ITU Recommendations, undertake the coordination of regional preparations for World Conferences on International Telecommunications, World Telecommunication Standardization Assemblies, including the preparation of inter-american proposals (IAP) and common positions, as well as to undertake inter-regional consultations in preparation for these conferences”;

b) That according to Resolution 121 (Marrakech, 2002), a Working Group of the Council on International Telecommunication Regulations has been established, mandated to revise the cited regulation and report to the Council; and

c) That the Plenipotentiary Conference of the International Telecommunication Union (Marrakech, 2002) approved Resolution COM 5/7 by which it was resolved “that the Union should continue a process of reviewing the ITRs”, and “that a world conference on international telecommunications (WCIT) be convened at the seat of the Union in 2007 or 2008, on the basis of the recommendations arising from this process of review”,

¹¹ CCP.I-TEL/doc.534/04

CONSIDERING:

- a) That the First Meeting of PCC.I passed Resolution PCC.I/RES 4 (I-02), whereby the following mandate was established for the Working Group on the Preparations for the World Conference on International Telecommunications (WG-WCIT): “Recognizing the principal output of such a conference is the review of the International Telecommunication Regulations, the group will consider the agenda for the World Conference on International Telecommunications convened under the auspices of the ITU in order to promote the interests of member states from the Americas’ Region in this international Forum”; and
- b) That by Resolution PCC.I/RES.51 (IV-04) the application of a questionnaire on international telecommunications, aimed at obtaining information from CITELE member countries regarding the regulation of international telecommunications, as well as their visions and expectations with respect to the International Telecommunication Regulations (see Annex to this Resolution), and
- c) That a Discussion Group was created on the Electronic Forum of CITELE open to the participation of the Member States and associate members of CITELE,

CONSIDERING ALSO:

- a) That the ITU Working Group of the Council on the ITR presented in its last meeting in Geneva, Switzerland, a questionnaire on the ITR with the aim of advancing the tasks concerning its revision with the required reply date of 15 September of the current year at latest (see document CCP.I-TEL/doc. 534/04),

RESOLVES:

- 1. To reiterate the request made to the CITELE Member States to duly fill out the questionnaire in the Annex to this Resolution and forward it to the CITELE Secretariat by November 30, 2004; or place it in the WCIT discussion group in the Electronic Forum of CITELE.
- 2. To invite the Member States and associate members of CITELE to respond to the questionnaire concerning the ITR formulated by the ITU Working Group of the council on ITR of the ITU contained in document CCP.I-TEL/doc. 534/04 , and in turn send a copy of the reply to the Secretariat of CITELE, or place such a reply in the discussion group WCIT in the CITELE Electronic Forum.
- 3. To incorporate the following actions within the work plan of the WG-WCIT:

ACTIONS	2003	2004	2005	2006	2007 ¹	2008 ¹
Presentation of the results derived from the compilation of the answers to the questionnaire contained in Resolution number PCC.I/RES.51 (IV-04)						
Analysis of the viability of presentation of a contribution to the ITU Working Group of the Council						

**ANNEX TO RESOLUTION PCC.I/RES. 51 (IV-04)¹² AND TO RESOLUTION
PCC.I/RES. 64 (V-04)**

Cuestionario sobre Telecomunicaciones Internacionales	Questionnaire on International Telecommunications
Sección A. Marco regulatorio doméstico actual	Section A. Domestic regulatory framework in place
A.1. Tráfico Telefónico Internacional	A.1. International Telephony Traffic
<p>A.1.1. Sírvase indicar si en su país la prestación del servicio de larga distancia internacional (SLDI) se ofrece en un régimen de:</p> <ul style="list-style-type: none"> - Liberalización: _____ - Competencia: _____ - Privatización: _____ - Duopolio: _____ - Monopolio: _____ - Otro (indique): _____ 	<p>A.1.1. Please indicate under which regime the provision of international long distance services (ILDS) is offered in your country:</p> <ul style="list-style-type: none"> - Liberalization: _____ - Competition: _____ - Privatization: _____ - Duopoly: _____ - Monopoly: _____ - Other (indicate): _____
<p>A.1.2. Sírvase indicar si en su país la prestación del SLDI se encuentra:</p> <ul style="list-style-type: none"> - Reglamentada: _____ - No reglamentada: _____ - No determinada: _____ 	<p>A.1.2. Please indicate if the provision of ILDS in your country is:</p> <ul style="list-style-type: none"> - Regulated: _____ - Not regulated: _____ - Undetermined: _____
<p>A.1.3. En caso de que el SLDI se encuentre reglamentado en su país, indique si se contempla la regulación de los siguientes aspectos, o en su caso, si se contempla la intervención de la autoridad:</p> <ul style="list-style-type: none"> - Celebración de convenios con operadores extranjeros. - Fijación de tasas de distribución (liquidación) o de terminación. - Punto conexión en su territorio (puerto internacional). - Otros. 	<p>A.1.3. If the ILSD is regulated in your country, indicate if regulation is considered in the following aspects, or if intervention of the authority is considered:</p> <ul style="list-style-type: none"> - Formalization of agreements with foreigner operators. - Establishment of distribution (settlement) or termination rates. - Connection point in your territory (international gateway). - Others.
<p>A.1.4. Mencione las prácticas de arbitraje que más le afectan al SLDI en su país.</p>	<p>A.1.4. Indicate which bypass practices affect the most to the ILSD in your country.</p>

¹² CCP.I-TEL/doc.419/04 rev.1

<ul style="list-style-type: none"> - Regulado al nivel de servicio final a usuarios - Regulado a nivel e contenidos - No determinado 	<ul style="list-style-type: none"> - Regulated to a transport network level - Regulated to a final user service level - Regulated to a contents level - Undetermined
A.2.2. Si este tráfico se encuentra regulado en algún nivel específico, mencione los aspectos principales de tal regulación.	A.2.2. If such services are regulated to some specific level, indicate which are the main aspects of such regulations.
A.2.3. Sírvase indicar si en su país la prestación del servicio de Telefonía por Protocolo Internet (Telefonía IP) se encuentra:	A.2.3. Please mention if in your country the Telephony service over Internet Protocol (IP Telephony) is:
<ul style="list-style-type: none"> - Prohibida. _____ - Reglamentada: _____ - No reglamentada: _____ - No determinada: _____ 	<ul style="list-style-type: none"> - Prohibited. _____ - Regulated: _____ - Not regulated: _____ - Undetermined: _____
A.2.4. ¿Existe en su país un plan o estrategia gubernamental para el desarrollo de la Telefonía IP? ¿En que consiste?	A.2.4. Is there in your country a government plan or strategy for the development of IP Telephony? Please explain?
A.2.5. ¿Qué oportunidades o desventajas considera que la Telefonía IP traerá a los diversos agentes en el mercado del servicio de telefonía?	A.2.5. Which opportunities or disadvantages do you consider that IP Telephony might bring to the different agents on the telephony service market.
Sección B. Expectativas a corto y mediano plazo sobre el marco regulatorio doméstico	Section B. Short and mid term expectations on the domestic regulatory framework
1. Tráfico Telefónico Internacional	1. International Telephony Traffic
B.1.1. ¿Se tiene previsto en su país reformar o modificar sustancialmente la regulación relativa al SLDI?	B.1.1. Has your Administration foreseen a substantial reform or modification to the regulatory framework for the ILDS?
B.1.2. Qué aspectos de su regulación tiene previsto modificar?	B.1.2. Which aspects of your regulation do you foresee to be modified?
2. Otro Tráfico Internacional	2. Other International Traffic
B.2.1. ¿Tiene previsto su país implantar medidas regulatorias para el intercambio de tráfico por Internet?	B.2.1. Has your Administration foreseen the implementation of regulatory measures for the traffic exchange via Internet?
B.2.2. ¿Tiene previsto su país prohibir o reglamentar el servicio de Telefonía IP?	B.2.2. Has your Administration foreseen the prohibition of the IP Telephony service?
Sección C. Marco regulatorio internacional actual	Section C. International regulatory framework in place
1. Tráfico Telefónico Internacional	1. International Telephony Traffic
C.1.1. Mencione si actualmente su Administración aplica o considera como referencia el Reglamento de Telecomunicaciones Internacionales (RTI).	C.1.1. Indicate if at present your Administration applies or takes as a reference the International Telecommunications Regulations (ITR).
C.1.2. ¿Considera necesaria la existencia de regulación internacional para el tráfico telefónico? Indique sus razones.	C.1.2. Do you consider necessary the existence of international regulation for telephony traffic? Please explain?
2. Otro Tráfico Internacional	2. Other International Traffic

C.2.1. ¿Considera que el actual RTI pueda ser aplicado a otros servicios de telecomunicaciones internacionales?	C.2.1. Do you consider that the present RTI can be applied to other international telecommunication services?
C.2.2. ¿Considera adecuado el actual sistema acuerdos de interconexión entre proveedores de troncales para el intercambio de tráfico de Internet?	C.2.2. Do you consider the present system of interconnection agreements between backbone providers for the exchange of Internet traffic appropriate?
C.2.3. ¿Considera que este tipo de relaciones comerciales debiera ser regulada internacionalmente? Indique sus razones.	C.2.3. Do you consider that these kind of commercial relationships should be regulated internationally? Please explain?
Sección D. Expectativas sobre la regulación internacional	Section D. Expectation on international regulation
1. Tráfico Telefónico Internacional	1. International Telephony Traffic
D.1.1. En caso de que el RTI fuera reformado ¿Qué elementos básicos considera que debiera contemplar un RTI actualizado?	D.1.1. In the case that the ITR were amended, which basic elements do you consider an updated ITR should include?
D.1.2. ¿Su Administración participa o participaría en el Grupo de Trabajo del Consejo de la UIT sobre la revisión del RTI?	D.1.2. Do your Administration participates or would participate in the ITU Council Working Group for the revision of the ITR?
D.1.3. Mencione si su Administración apoyaría la realización de una Conferencia Mundial de Telecomunicaciones en el año 2007 ó 2008?	D.1.3. Please mention if your Administration would support the realization of a World Conference on International Telecommunications for the year 2007 or 2008?
2. Otro Tráfico Internacional	2. Other International Traffic
D.2.1. Indique qué aspectos relativos a otros servicios internacionales deberían contemplarse en el RTI.	D.2.1. Indicate which aspects relative to other international services should be considered in the ITR.
D.2.2. En particular, respecto al tráfico internacional de Internet, qué disposiciones considera que debería incluir un RTI actualizado.	D.2.2. Particularly, regarding the international traffic via Internet, which provisions do you consider an updated ITR should include.
Sección E. Otros Temas	Section E. Other issues
Que otros temas adicionales considera su administración que debieran ser tratados en este marco?	What additional issues does your Administration consider should be included within this framework?

PCC.I/RES. 65 (V-04)¹³

AGENDA, VENUE AND DATE OF THE VI MEETING OF PCC.I

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

RESOLVES:

1. To hold the VI Meeting of the Permanent Consultative Committee I: Telecommunication Standardization in Cartagena, Colombia the first semester of 2005.
2. To adopt the Draft Agenda for the VI Meeting of PCC.I attached in the annex to this resolution.

¹³ CCP.I-TEL/doc.554/04

ANNEX TO RESOLUTION PCC.I/RES. 65 (V-04)

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. Agenda, venue and date for the VI PCC.I Meeting
5. Approval of the Final Report
6. Other business

3.1 DRAFT AGENDA WORKING GROUP ON STANDARDS COORDINATION

1. Welcome to participants.
2. Presentation and adoption of the agenda and list of documents Approval of the agenda.
3. Approval of the Agenda.
4. Review of the Report of the WGSC meeting during the V meeting of PCC.I.
5. Review of the conclusions and relevant results of the PCC.I August 2004 Workshop on Next Generation Networks.
6. Review and allocation of contributions to Rapporteur Groups:
 - 6.1 Rapporteur Group on Fixed and Mobile Services and Network Signaling**
 - Reassess progress on Signaling standards and recommend the adoption of Standards Coordination Documents (CSDs) if appropriate,
 - Update the Next Generation Networks (NGN) – Standards Overview document,
 - Reassess progress on Security Standards (wireless and wireline) and recommend the adoption of CSDs based on Security standards if appropriate.
 - 6.2 Rapporteur Group on Transport Infrastructure**
 - Cable Access standards proposals
 - NGN wireless access standards proposals
 - 6.3 Rapporteur Group on Communications Network Management and Operations**
 - Telecommunication Management Networks (TMN) proposals,
 - Assess progress on the Technical Notebook on Communication Systems Security in the Americas.
7. Contributions for the Work Plan for WGSC 2005 Period
8. Other business
9. Closing the meeting

3.2 DRAFT AGENDA WORKING GROUP ON ADVANCED NETWORK TECHNOLOGIES AND SERVICES

1. Welcome and adoption of the agenda
2. Report of rapporteurs:
 - a. Advanced Services (VoIP report)
 - b. Internet Domain Names
 - c. Cyber Security and Critical Infrastructure
 - d. Broadband Access Technologies
3. Consideration of the future work and study questions of the Working Group
4. Approval of the Final Report
5. Other business

3.3 DRAFT AGENDA
WORKING GROUP ON MUTUAL RECOGNITION AGREEMENTS AND
CERTIFICATION PROCESSES (WG-CMRA)

1. Welcoming of participants
2. Presentation and approval of draft agenda
3. Report on the last WG-CMRA meeting
4. Proposal for preparing and approving plans for the Yellow Book on Certification Processes for Telecommunication Equipment in the Americas.
5. Participation dates proposed by Member States
6. Presentation by Member States on the regulations and procedures they plan to use or are using to implement Phase I of the MRA
7. Discussions on:
 - Cooperation with APEC
 - Guide and Management Tools for the MRA
 - Database to store information produced in the implementation
 - MRA Training
 - Presentation to Central American and Caribbean members
8. Information of WTO/ITA activities
9. Next meeting of the WGCMRA and draft agenda

3.4 DRAFT AGENDA
WORKING GROUP ON ECONOMIC ISSUES AND TARIFF PRINCIPLES

1. Welcome to participants.
2. Presentation, adoption of the agenda and listing of documents.
3. Review of the report of the last meeting of the Working Group.
4. Presentation of the Draft Report on Cost Structure of telecommunication services, based on the mandate assigned by Resolution of the V PCC.I Meeting.
5. Presentation of contributions of the Administrations and Associate Members on the Study Questions in the WG Work Plan.
6. Presentation, analysis and approval of the Report relating to the methodological study on Capital Cost for the telecommunication sector of the region.
7. Provision, analysis and approval of the comparative chart of the countries of the region on Economic Aspects of Universal Services.
8. Status of the Update of CITELE Interconnection Guidelines.
9. Status of progress in the analysis of the economic aspects included in the questionnaires of International Telecommunications (CITELE) and the one of International Telecommunication Regulations (ITU) of the WG on Preparation for the World Conference on International Telecommunication (WCIT).
10. Presentation of the reports and ongoing activities of ITU-T Study Group 3.
11. Other business.
12. Approval of the Final Report.
13. Next meeting of the Working Group and draft agenda.

3.5 DRAFT AGENDA
WORKING GROUP ON PREPARATION FOR THE WORLD
TELECOMMUNICATION STANDARDIZATION ASSEMBLY

1. Welcome to participants
2. Presentation and adoption of the draft agenda and draft schedule
3. Review of outcomes of the WTSA-04
4. Other business

3.6 DRAFT AGENDA
WORKING GROUP ON PREPARATIONS FOR THE WORLD CONFERENCE ON
INTERNATIONAL TELECOMMUNICATIONS (WCIT)

1. Approval of the agenda
2. Revision and approval of the Working Group report.
3. Presentation of the results of the compilation of the answers to the survey included in Resolution PCC.I/RES.51 (IV-04).
4. Analysis of the feasibility of the contribution of the ITU Working Group of the Council based in the above mentioned result.
5. Tasks developed by the ITU Working Group of the Council for the revision of the International Telecommunication Regulations :
6. Other business

PCC.I/RES. 66 (V-04)¹⁴

TERMS OF REFERENCE AND WORK PLAN OF THE PCC.I WORKING GROUPS

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

CONSIDERING:

- a) The need to keep updated the terms of reference and work programs of the PCC.I Working Groups;
- b) The proposals received from the Working Groups of the PCC. I during this meeting and,
- c) Resolution PCC.I/RES. 4 (I-02), which contains the “PCC.I Structure (Telecommunications Standardization) and Mandates of the Working Groups - 2002-2006”, resulting from the new structure of the Committees approved by the Third CITELE Assembly,

RESOLVES:

1. To approve the Terms of Reference and Working Plans for the Working Groups of the PCC. I, according to the Annex.

¹⁴ CCP.I-TEL/doc.550/04

2. To repeal *resolves* 2 of Resolution PCC. I/RES.5 (I-02).
3. To repeal *resolves* 1 and 2 of Resolution CCP.I/RES. 40 (III-03).

ANNEX TO RESOLUTION PCC.I/RES. 66 (V-04)

1. WORKING GROUP OF STANDARDIZATION COORDINATION¹⁵

Chair: Walter Calil (Brazil)

Vice-Chairs: Héctor Carril (Argentina) and Oscar Avellaneda (Canada)

1.1 Rapporteur Group on Fixed and Mobile Services and Network Signaling

Mandate: The group will focus on the study of standards that are necessary for the smooth transition to next generation networks (NGN). It will address issues relating to the convergence of existing networks in a way that maintains interoperability across the region. It will make specific recommendations (Coordinated Standards Documents, Technical Notebooks, etc.) and related policy guidelines that best serve the current and future needs of the users of these networks through the region.

Co-Rapporteurs: Oscar Avellaneda and Marco Pérez

Terms of Reference:

- a) To identify and evaluate technical issues relating to the protocol standards required for interconnectivity and interoperability of existing and future communications networks (wireline and wireless) across the region that will ultimately result in the emergence of a single, seamless network.
- b) To draw primarily on the work of existing standards-setting bodies, including the ITU-T, IETF, and other fora as appropriate.
- c) To recommend standards that deal with the following topics:
 - Multimedia service definition and architectures;
 - Signaling requirements and protocols (Intelligent networks);
 - IP-based services (Voice over IP, Video over IP, etc.);
 - Emergency services;
 - Network aspects of IMT-2000 and beyond (wireless Internet, harmonization and Convergence, network control, mobility, roaming, etc.) ;
 - Interworking between traditional telecommunication networks and evolving networks;
- d) To identify, on a timely and ongoing basis, obstacles to full interoperability of networks throughout the Americas and to report on these to both the Working Group on Standards Coordination and the Working Group on Advanced Network Technologies and Services.
- e) To establish liaisons with other standards bodies and industry fora as necessary to advance in the work.

Work Plan:

¹⁵ CCP.I-TEL/doc.539/04

	VI PCC.I Meeting (2005)	VII PCC.I Meeting (2005)
Reassess progress on Signaling standards and recommend the adoption of Standards Coordination Documents (CSDs) if appropriate.		
Update the Next Generation Networks – Standards Overview document.		
Reassess progress on Security Standards (wireless and wireline) and if appropriate recommend the adoption of a CSD based on Security standards.		
Assess progress on harmonization and convergence of networks aspects of IMT-2000.		
Consider initiating work on Emergency communication services.		
Reassess current working plan based on new developments in the telecommunications environment and propose a new work plan if necessary.		

1.2 Rapporteur Group on Transport Infrastructure

Mandate: The mandate of this Rapporteur group is to study transmission layer related standards for the access, metropolitan, and long haul sections of communication networks and their applicability to the networks across the region. This group will also address issues relating to terminals and outside plant. It will make specific recommendations (Coordinated Standards Documents, Technical Notebooks, etc.) and related policy guidelines that best serve the current and future needs of the users of transport networks through the region.

Rapporteur: Walter Calil Jabur (Brazil) (interim)

Terms of Reference:

- a) To identify and evaluate technical issues relating to the standards required to support interconnectivity and interoperability of existing and future transport networks across the region that will ultimately result in the emergence of an end-to-end optical network.
- b) To draw primarily on the standards work of the ITU-T and other fora as appropriate
- c) To recommend standards that deal with the following topics:
 - Metropolitan and Long haul optical transport networks;
 - Access network transport (LANs, xDSL, Ethernet, cable modem, fiber, Wireless LANs, etc.);
 - Terminals (PC, TV, phone, codecs, etc.);
 - Outside plant.
- d) To identify, on a timely and ongoing basis, obstacles to full end-to-end interoperability of transport networks throughout the hemisphere and to report on these to both the Working Group on Standards Coordination and the Working Group on Advanced Network Technologies and Services.

- e) To establish liaisons with other standards bodies and industry fora as necessary to progress the work.

Work Plan:

	VI PCC.I Meeting (2005)	VII PCC.I Meeting (2005)
Consider recommending a CSD on Cable Access standards.		
Start studying of wireless access standards for NGNs.		
Initiate studies on Automatically Switched Optical Network (ASON) / Generalized Multi-protocol Label Switching (GMPLS).		
Initiate studies on Optical Ethernet.		
Reassess current working plan based on new developments in the telecommunications environment and propose a new work plan if necessary.		

1.3 Rapporteur Group on Communications Network Management and Operations

Mandate: This group will focus on the study of standards that apply to planning, engineering and provisioning of network resources; to operations, maintenance or administration process; or to requirements and recommendations for support systems and equipment that may be used for these functions. The group will make specific recommendations (Coordinated Standards Documents, Technical Notebooks, etc.) and related policy guidelines that best serve the current and future needs of the Member States of the region.

Rapporteur: Héctor Carril (Argentina) (interim)

Terms of Reference:

- a) To draw primarily on the work of existing standards-setting bodies, including the ITU-T, and other fora as appropriate.
- b) To identify and evaluate standards related to administrative support functions such as methods for charging, accounting and billing data.
- c) To recommend standards that deal with the following topics:
 - Management of communications services, networks and equipment;
 - Communications system security (lawful intercept, privacy, fraud prevention, cyber crime, sabotage, etc.);
 - Numbering, Naming and Addressing (ENUM);
 - Performance and QoS.

- d) To identify, on a timely and ongoing basis, obstacles to full interoperability of communications networks management systems throughout the hemisphere and to report on these to both the Working Group on Standards Coordination and the Working Group on Advanced Network Technologies and Services.
- e) To maintain liaison with appropriate standards-setting bodies external to PCC.I.

Work Plan:

	VI PCC.I Meeting (2005)	VII PCC.I Meeting (2005)
Consider recommending the adoption of a CSD based on Telecommunication Management Networks (TMN) standards.		
Initiate the development of a Technical Notebook on Communication Systems Security in the Americas. This document will cover fraud prevention, lawful intercept, privacy cyber crime, sabotage and related topics.		
Study of Management standards for Next Generation Networks.		
Consider recommending the adoption of a CSD on telephone number mapping (ENUM).		
Reassess current working plan based on new developments in the telecommunications environment and propose a new work plan if necessary.		

2. WORKING GROUP ON ADVANCED NETWORK TECHNOLOGIES AND SERVICES¹⁶

Chair: Amal Abdallah (United States of America)

Vice-Chairs: Victor Artiga (El Salvador) and Rodrigo Robles (Guatemala)

2.1 Study Question I: Internet Domain Name Issues¹⁷

Rapporteur: Oscar Messano (Argentina)

Terms of reference:

- a) To perform a study on government policies and ccTLD management in countries of the region, including a comparative analysis of such experiences, mandating the Working Group

¹⁶ CCP.I-TEL/doc.557/04

¹⁷ CCP.I-TEL/doc. 531/04

on Advanced Network Services and Technologies to identify, in the framework of this study, the cases of “Best Practices”.

- b) ‘To carry out a study on governmental policies and experiences in the management of IP address blocks in the countries in the region, including a comparative analysis of these experiences, asking the Working Group on Advanced Network Technologies and Services to identify within this study “Better Practices” cases.
- c) To work with the Member States and the Associate Members in compiling the required information in resolves 1 and 2 and including the activities of other corresponding entities.
- d) To compile the documents issued by GAC.
- e) To analyze ICANN policies for the management of IP address blocks.
- f) To follow up on ICANN activities, and in particular analyze the reform process in this organization.
- g) To follow up on the work done by the group of the UN Secretary General for Internet governance.

Work program¹⁸

	VI PCC.I Meeting (2005)	Steering Committee (2005) (TBC)
Updating of document CCP.I-TEL/doc. 515/04 “Study on Domain Names”.		
Presentation of the partial study on IP addresses.		
Presentation of the first compilation of data on Internet Governance		
Drafting of a common CITEI proposal to the working group of the United Nations Secretary General. To be prepared during the next PCC I meeting. If needed, a meeting of the Rapporteur Group would be scheduled during the Steering Committee meeting in Washington D.C. Possibility of generating actions complementing said studies as required by WG.		

2.2 Study Question II: Cyber Security and Critical Infrastructure:

Mandate: To study the security aspects related to communication network development, its role in supporting other critical infrastructures, the role of the private sector in securing the communication network, and domestic and regional approaches required in the Americas Region on this matter. Assessing the current work undertaken in the OAS, ITU, and elsewhere on issues pertaining to the security and critical infrastructure of communication networks across the region.

¹⁸ CCP.I-TEL/doc. 535/04

Rapporteur: Marian Gordon (United States)

Terms of reference:

This issue should cover, but not be limited to:

- a) Developing domestic and regional approaches to network security, deployment strategies, information exchange, and outreach to the public and the private sector
- b) Reviewing the various frameworks and guidelines on network and cyber security and their applicability within the Americas region
- c) Fostering dialogue regarding the work of the ITU (i.e. Study Group 17) and other relevant fora on network and cyber security
- d) Fostering cooperation among Member States on aspects related to advanced network backbone interconnectivity including traffic exchange points and its level of decentralization

Work Plan :¹⁹

- a) To develop domestic and regional approaches to network security, deployment strategies, information exchange, and outreach to the public and the private sector:
 - Collect regional best practices for network communication and infrastructure protection.
 - Review the various frameworks and guidelines on network and cyber security and their applicability within the Americas region.
- b) To foster cooperation among Member States on aspects related to network security:
 - Help Administrations to encourage network and service providers to implement technical standards for secure networks.
- c) To identify and evaluate implementation and policy 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 the security Study Questions of SG 17 and the Security WG of the ITU-T Focus Group on NGN). Other existing standards-setting bodies, including the IETF, and Regional SDOs will also be considered, as appropriate:
 - Raise the awareness of Member States to security standards of particular importance
- d) Recognizing the critical importance of Cyber Security, foster dialog among CITELEL members to develop a Cyber Security chapter for the new edition of the Blue Book, "Telecommunication Policies for the Americas", a joint publication of CITELEL and the ITU.
- e) To 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.
- f) To establish liaisons with other standards bodies and industry fora as necessary to advance work on the OAS mandates.

¹⁹ CCP.I-TEL/doc. 540/04

2.3 Study Question III: Broadband Access Technologies

Mandate: To develop a better understanding of the benefits associated with broadband technologies. This issue should cover, but not be limited to:

- a) Broadband as a “leapfrogging” technology
- b) Broadband Infrastructure Evolution and Deployment
- c) Broadband Access Standards
- d) Migration to new (IP-based) networks
- e) Security issues surrounding broadband technologies
- f) Access to broadband technologies

Rapporteurs: Santiago Reyes Borda (Canada) and Ms. Miki Saito (Paraguay)

Work Plan: ²⁰

To develop a series of documents (technical notebooks) to assist administrations of the region in the design and deployment of their broadband access technologies and services strategies. The first documents will be the following:

	VI PCC.I Meeting (2005)	VII PCC.I Meeting (2005)
Reference of available broadband access technologies.		
A list of best practices and case studies of broadband access technologies deployment for social and economic development.		
A survey of current broadband access technologies deployment in the countries of the region.		

2.4 Study Question IV: Advanced Services ²¹

Mandate: Study the development of the new generation services in the Region of the Americas. Study the impact on the implementation of the telecommunication services, especially supported by IP, such as *telephony services and IP multimedia*; as well as providing information on these services to the countries of the Region. Research and report on the characteristics of the new technologies and their application in the Member States of the Region. Issues to be considered include Voice on Internet Protocol (VoIP) and migration from the traditional networks to the new services.

Rapporteur: Eduardo Gabelloni (Argentina)

²⁰ CCP.I-TEL/doc. 545/04

²¹ CCP.I-TEL/doc. 551/04

Working Program:

	VI PCC.I Meeting (2005)	VII PCC.I Meeting (2005)
Identify services of interest in advanced networks		
Maintain the VoIP Study updated		
Submit a migration report with received contributions and a final working structure		
Identify services of interest in advanced networks		
Maintain the VoIP Study updated		
Submit a work draft with guidelines		

3. WORKING GROUP ON MUTUAL RECOGNITION AGREEMENTS AND CERTIFICATION PROCESSES²²

Co-Chairs: Andy Kwan (Canada), Raul Topete (Mexico)

Vice-Chairs: Alberto Zetina (Mexico), Dominican Republic

3.1 Mutual Recognition Agreements

- a) To continue the implementation of the Inter-American MRA, progressing from Phase I to Phase II.
- b) To develop and implement a database to store information generated from the implementation of the MRA.
- c) To encourage and to support the implementation of the MRA by Central American and Caribbean members.
- d) To hold a workshop on a yearly basis to provide information and training to members which are planning to implement the MRA.
- e) To cooperate with other regional groups especially the APEC TEL group in the implementation of the MRA.
- f) To develop new and simplified conformity assessment procedures.

3.2 Certification Processes

- a) To perform the activities for preparing and constantly updating the Yellow Book on Telecommunication Equipment Conformity Assessment Processes in the Americas.

²² CCP.I-TEL/doc.556/04

- b) To study the requirements of the Conformity Assessment processes including certification for telecommunication equipment in the different countries of the Americas to develop an analysis that allows the harmonization of these processes in the Americas.
- c) To develop guidelines on conformity assessment policies, including certification processes appropriate for their possible application by CITELE Member States.
- d) To prepare and develop a cooperation plan with other regions on their conformity assessment processes, including the certification processes and propose suitable solutions for the CITELE Member States.
- e) To hold forums and seminars on conformity assessment and certification processes to promote information and capacity building of human resources in the Region.
- f) To create and update the database on conformity assessment processes, including the certification processes applicable in the CITELE Member States.
- g) To perform studies on the requirements of conformity assessment processes needed for the development of telecommunications and information technologies and its applications, additional to the certification and conformity assessment requirements of telecommunication equipments based in information technologies to support policy and strategy recommendations to be considered by the CITELE countries.
- h) To act in conjunction with the work of ITU-T Study Group 17, and other ITU Study Groups that are working on the security issues for information and communication networks and combine their results with the study and development of issues relating to electronic signature certification, online transaction security and authenticity of players therein (RES. PLEN/2 of PP-02 in Marrakech 2002).

Work Program:

	VI PCC.I Meeting (2005)	VII PCC.I Meeting (2005)
To finish the Yellow Book on Telecommunication Equipment Conformity Assessment Processes in the Americas		
To study the requirements of the Conformity Assessment processes including certification for telecommunication equipment in the different countries of the Americas to develop an analysis that allows the harmonization of these processes in the Americas		
To develop guidelines on conformity assessment policies, including certification processes, successfully applied in other countries, appropriate for their possible application by CITELE Member States.		
To develop a cooperation plan with other regions on their conformity assessment processes, including the certification processes and propose suitable solutions for the CITELE Member States.		
To continue promoting the MRA in the Americas.		

4. WORKING GROUP ON ECONOMIC ASPECTS AND TARIFF PRINCIPLES²³

Chair: Facundo Fernández (Argentina)

Vice-Chairs: Leticia Díaz (Mexico), Justin Connor (United States of America)

Terms of reference:

- a) To identify and request mandates from PCC.I to develop projects on economic aspects and tariff and cost principles, according to the needs of member countries or those arising from technological progress and development of new telecommunication services.
- b) To meet, in addition to developing projects, assistance requests made by other working groups of this Study Group, in line with the scope of CITELE.
- c) To define and introduce quantitative and qualitative indicators measuring the real impact on community development, both in terms of productivity, investment, production and impact on employment generation and evolution of services and application and connectivity technologies.
- d) To take into consideration the activities of ITU-T Study Group 3 to enable the presentation of contributions by the Americas region.

Work plan:

- a) To study the economic aspects in the development of the telecommunications analyzing the evolution in the region and the specific situation of each country. The impact of local investment in infrastructure, technology and research and development; and its impact on the growth of countries, their production, and the effects on social and digital inclusion of communities.
- b) To gather information and evaluate cost models for the different telecommunication services, prioritizing the region's experience and the needs of member countries and providing an ongoing assessment of the impact of new technologies.
- c) To study the economic aspects of tariffs, such as rates, access charges, etc., considering the impact of new generation networks.
- d) To study the economic aspects associated with the Internet in the Americas region
- e) To study the telecommunications market competition, among which we have the effects of anti-competitive practices and the regulatory actions aimed at preventing them.

Study Questions: With regard to the proposed study questions, it would seem necessary to create a coordination link with ITU-T Study Group 3 in order to avoid duplicating efforts and contribute from CITELE the regional visions on the main study topics for the 2004-2008 period, as well as promote the sharing of experiences and the transfer of knowledge among Member states.

²³ CCP.I-TEL/doc.549/04 rev.2

Another important mission of the WG will be to identify potential Resolutions and Recommendations on this matter and the subsequent action thereon.

4.1 Study Question I: Cost models and tariff determination for the different telecommunication services.

Mandate: Identify, study and evaluate cost and tariff models, prioritizing the region's experience and the needs of member countries and considering the incidence of new technologies.

Terms of reference:

The **items** included under this question, include, among others, the following:

- Evolution of operating and investment costs of the different services
- Incidence of technological innovation
- Incidence of amortization of the invested capital assets
- Comparison of cost-analysis models

4.2 Study Question II: Economic aspects of the telecommunications services provided through IP based networks and new generation networks.

Mandate: Identify, study and evaluate the economic aspects of the services based on new generation networks in the countries of the region, considering the incidents in the growth of the sector, the cost and potential savings.

Terms of reference:

The items included under this question, include, among others, the following:

- Economic aspects associated with connectivity
- Incidence of the regulations in costs and prices of the services based on IP networks and new generation networks.

4.3 Study Question III: Incidence of the telecommunications sector in the countries' economic development

Mandate: Identify, study and evaluate the different factors of telecommunications activities, their incidence in the economic growth of the countries, and their impact on the distribution of income.

Terms of reference:

The items included under this question, include, among others, the following:

- Evolution and profile of public and private investment in the sector
- Incidence of local research and development
- Development of national industrial compounds

- Development of international and regional commerce indicators for telecommunications products and services
- The growth of the sector and its incidence on employment generation

5. WORKING GROUP ON PREPARATIONS FOR THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY²⁴

Chair: Bruno de Carvalho Ramos (Brazil)

Vice Chairs: Dominican Republic, Ecuador

Terms of Reference:

- a) To identify priorities for the new guidelines for the Telecommunication Standardization Bureau – ITU-T, including the responsibilities of the Member States and the Members of the Sector;
- b) To study and analyze new working methods within the ITU-T, aiming at:
 - Greater flexibility;
 - Optimization of resources, including new forms of meetings, handling documents and translation;
 - Transparency and coordination between the ITU and the SDOs.
- c) To review the structure of the Standardization Bureau, with the Member States, and Associate members (operators and technology providers) continuing to decide priorities and directions with greater flexibility and speed, allowing for fuller participation of the private sector to meeting the needs of the Members of the Sector;
- d) To analyze the responsibilities of the Advisory Group (TSAG);
- e) To propose input documents for the WTSA expressing the expectations of the CITEL Administrations.

6. WORKING GROUP ON PREPARATIONS FOR THE WORLD CONFERENCE ON INTERNATIONAL TELECOMMUNICATIONS²⁵

Chair: Fernando Carrillo (México)

Vice-Chair: (Panama)

Terms of Reference:

Below are listed the proposed terms of reference for the WG WCIT:

²⁴ CCP.I-TEL/doc.104/03 rev.5

²⁵ CCP.I-TEL/doc.555/04

- a) In coordination with the WG-ITR, and Study Group 3 of the ITU, and considering the working plans of those groups, the WG-ITR will perform a review and study of the ITR, in order to be able to present common Inter-American positions or contributions in regional and international fora regarding the holding of the WCIT
- b) Establish an electronic forum in the PCC.I for the participation of the Member States and Associate Members.
- c) As necessary, coordinate with the Working Group to prepare WTSA, the common Inter-American positions or contributions concerning preparation for the WTSA to be presented to the WTSA on ITR.
- d) Perform follow-up and feedback for the related activities being developed in the various forums of the ITU, such as the Council Working Group, Study Group 3, and the Regional Tariff Group for Latin America (GR TAL).

Working Plan

	2003			2004			2005			2006			2007 ¹			2008 ¹		
- Set up of the Working Group - Establishment of terms of reference - Document distribution - Adoption of an IAP procedure																		
Compilation of information on domestic regulation of international telecommunications (questionnaires and/or consultations)																		
Presentation of the results derived from the compilation of answers to the questionnaire contained in Resolution number PCC.I/RES.51 (IV-04)																		
Viability analysis of the presentation of a contribution to the Working Group of the ITU Council based on the aforementioned results.																		
Initial analysis of the current content of the ITR																		
Definition of a working methodology for specific terms.																		
Discussion and consensus for the preparation of IAP projects on specific topics.																		
Follow-up on the results of the Plenipotentiary Conference																		
Preparation of Inter-American Proposals (IAPs)																		
Participation in the WCIT in order to submit the IAPs																		

¹Year to be determined during the Plenipotentiary Conference.

IV. DECISIONS

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

DECIDES:

- PCC.I/DEC. 17 (V-04)**²⁶ To instruct the CITEI Secretariat to send letters of thanks, on behalf of the PCC. I Chair, for the outstanding coordination work carried out by:
- United States Telecommunication Training Institute USTTI) for the Joint USTTI-CITEI Seminar/Workshop on VoIP by videoconference on 3 August 2004.
 - International Telecommunication Union (ITU) for the Workshop on Next Generation Networks on August 4, 2004.
- PCC.I/DEC. 18 (V-04)**²⁷ To send the Addendum 1 of document PCC.I-TEL/doc.487/04 add.1 “Study on Economic Aspects of Universal Services” to Member States. The deadline to receive the information will be 30 November 2004 and a report with the results will be presented at the next PCC.I meeting.
- PCC.I/DEC. 19 (V-04)**²⁸ To instruct the CITEI Secretariat to distribute the notice of the changes in numbering in Guatemala included in document PCC.I-TEL/doc. 544/04. As of 0:00 hours (-6 GMT) of September 18, 2004, the Guatemala Administration will change the length of national subscribers’ numbers from 7 to 8 digits.
- PCC.I/DEC. 20 (V-04)**²⁹
1. To mandate the Chairs of the Working Groups, Sub-groups and Rapporteurs to include in its Final Report a Draft Agenda of the issues to be discussed at the following meeting of PCC.I, with available details including descriptions of subjects, tasks and expected results to be discussed.
 2. To instruct the CITEI Secretariat to distribute the Draft Agenda to all PCC.I Members and Associate Members no later than 5 days after the conclusion of the PCC.I meeting.
 3. To include in the circular of the Draft Agenda an invitation to send contributions on each of its topics, either by email to citel@oas.org or through the discussion forums created within the CITEI Electronic Forum.

²⁶ CCP.I-TEL/doc.547/04

²⁷ CCP.I-TEL/doc.527/04

²⁸ CCP.I-TEL/doc.544/04

²⁹ CCP.I-TEL/doc.513/04

4. To instruct the Chairs of the Working Groups to coordinate, prior to the meeting of their respective Working Groups, with those CITELE Members who are unable to participate in said meeting for whatever reason and who so request it, the due presentation and consideration of their contributions when these contain action points to be considered by the Working Group. In the case of information documents, these may be presented by the Chair or Vice Chair of the Working Group.
5. The deadline for the submittal of documents will expire one week before the date on which the meeting is to begin, excluding the first day. Any document received after this deadline shall be held over for the following PCC.I meeting.
6. For translation purposes, Administrations should submit their contributions up to two weeks before the date of the beginning of the meeting. Documents submitted after that date might not be translated.

PCC.I/DEC. 21 (V-04)³⁰

To instruct the CITELE Secretariat to resend Resolution PCC.I/RES. 29 (III-03) to all Member States of CITELE, requesting them to update the Member States Schedule of Participation and to upload information for Annexes 1, 2, 3 and 4 to MRAMS.

PCC.I/DEC. 22 (V-04)³¹

1. To accept the proposal submitted by the National Institute of Standards and Technology of the United States (NIST), CITELE's Regional Training Center, to hold in conjunction with the United States Telecommunications Training Institute (USTTI), CITELE's Regional Training Center, a MRA Workshop in 2005, in the United States.
2. To instruct the CITELE Secretariat to conduct appropriate consultations with NIST and USTTI in Washington DC so as to have the MRA Workshop included in the USTTI's telecommunications training proposal for 2005.
3. To invite the Chairman of PCC.I to convey a note to the CITELE's Coordinator of Human Resources Development communicating the full endorsement of PCC.I to this important training initiative and requesting its inclusion into CITELE's Training Program for 2005

PCC.I/DEC. 23 (V-04)³²

To send document PCC.I-TEL/doc.476/04 "Coordinated Standards Document for IETF RFC 3261– SIP: Session Initiation

³⁰ CCP.I-TEL/doc.537/04 rev.1 cor.2

³¹ CCP.I-TEL/doc.537/04 rev.1 cor.2

³² CCP.I-TEL/doc.541/04

Protocol” to Member States for their consideration and comments, requesting a response to this consultation within two months as of the date sent. The Chair of the Working Group on Standards Coordination will submit a report on the results of the consultation at the next PCC.I meeting.

V. LIST OF BASIC DOCUMENTS

Summary Minutes of the Inaugural Session and the First Plenary Session:	CCP.I-TEL/doc. 524/04 cor.1
Summary Minutes of the Second Plenary Session:	CCP.I-TEL/doc. 546/04
Summary Minutes of the Third Plenary Session and Closing Session:	CCP.I-TEL/doc. 563/04
List of Documents:	CCP.I-TEL/doc. 446/04 rev.5
List of Participants:	CCP.I-TEL/doc.447/04 rev.1
Final Report for the Meeting	CCP.I-TEL/doc.564/04 rev.1