

ADVANCED SERVICES

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

NOTING:

That user expectations in the Americas are continually increasing with regard to the variety of services and applications offered by the advanced services,

CONSIDERING:

- a) That Multimedia traffic is increasing far more rapidly than voice, and will increasingly dominate traffic flows;
- b) That there will be a change from predominantly circuit-switched to packet-based delivery;
- c) That this change will provide the end user with the ability to more efficiently receive multimedia services, including e-mails, file transfers, messaging and distribution services, and
- d) That these services could be either symmetrical or asymmetrical, and real-time or non real-time,

CONSIDERING FURTHER:

- a) That the importance of identifying trends for the emerging services and applications;
- b) That the advanced services are under consideration in different entities as a global issue;
- c) That it corresponds to CITELE, as the specialized entity of the OAS, to carry out studies on the advanced services for the region and the issue is in the PCC.I mandate;
- d) That the Advanced Network Technologies and Services Working Group has the work program mentioned in document CCP.I-TEL/doc. 104/03 rev.5 which includes activities such as:
 - Monitor the continuing stream of new applications, capabilities and services that are ubiquitous and available across a range of devices.
 - Study the characteristics of voice using internet service and voice over IP service using the telecommunication network including performance and QoS related issues in the services supported by advanced networks.
 - Consider issues and possible strategies related to the transition and evolution from existing networks to advanced services.
- e) That it is important to establish contacts on this issue with other regional and international entities such as ITU, APEC, etc.,

¹ Document CCP.I-TEL/doc.174/03

RECOGNIZING:

That there is a need to identify priority issues related to Telecommunications over IP facing the Administrations, operators and service suppliers in the Americas that require rapid solutions because of their legal, political or economic implications,

RESOLVES:

1. To request the Advanced Network Technologies and Services Working Group to prepare a structure of a study on the characteristics of voice using internet service and voice over IP service using the telecommunication network including performance and QoS related issues in the services supported by advanced networks.
2. To establish a discussion group in the electronic forum of CITEL in order to exchange ideas, information and opinions between CITEL Members to fulfill *resolves* 1.
3. To work with other competent entities in the preparation of this structure.

INSTRUCTS THE CITEL SECRETARIAT:

To inform to Member States and associate members about this resolution, requesting contributions and participation in this task.