PCC.III/RES.37 (V-96)

Activities to be considered by the Working Group chairs within PCC.III to facilitate the wireless networks standard coordination and the link with PCC.I

The Fifth Meeting of the Permanent Consultative Committee III: Radiocommunications,

CONSIDERING:

1.   The growing development of wireless systems is being directed towards the globalization of services and that said globalization requires the coordination of:

.   An efficient use of the radioelectric spectrum;
.   Standards to ensure compatibility among systems and existing standards;
.   Interconnection among systems allowing the integration of new technologies;
.   Exchange of information among operators ensuring a common service for users in the Region.

2.   The activity of standards coordination within PCC.III will require an active participation of Members this Committee in order to meet the goal given to CITEL by the Summit of the Americas.

3.   During the Fourth Meeting of Permanent Consultative Committee III, held in Asuncion, Paraguay, there were meetings between PCC.I and PCC.III in order to define the coordination wireless networks and systems standards between both committees.

4.   As a result of the coordination meetings, the PCC.III in its resolution RES 33 (IV-96) established the method for wireless networks standards coordination between PCC.I and PCC.III.

5.   It is necessary to have a well-defined work plan in order to meet the request of the Chairmanship of PCC.III.

6.   During the Fourth Meeting of PCC.I, hold in Brasilia, Brazil, from May 13th to 17th, 1996, Resolution PCC.III/RES.33 (IV-96), was approved, according to document PCC.I 236/96, item 6 literal b.

RESOLVES:

1.   That the chairpersons of Working Groups in charge of the following studies:

Low Earth Orbit Systems, below 1 GHz.

Networks and Services utilizing small aperture terminals (VSAT.)
Personal Communication Systems and related systems.
Mobile Service Satellites and Low Earth Orbit Satellites, above 1 GHz.
Geo-Stationary Satellite Orbit Systems.
Fixed Satellite Systems non Geo-Stationary
and those new Working Groups related to wireless services/systems,

consider, within their activities, what is indicated in the Annex, in order to facilitate the coordination of activities between PCC.I and PCC.III directed to coordinating the harmonization of wireless networks in compliance with the above mentioned Resolution 33, wireless networks standards coordination.

2.   That documents pertaining to Standards coordination coming from each Working Group be referred to the Coordinating Officer who will submit them to PCC.I

3.   That the Coordinating Officer presents a summary of documents to be submitted to PCC.I, during the last Plenary meeting.

ANNEX

GOAL

The main goals of this Work Plan are:

a)   To foster exchange of information on standardization activities for Wireless Services/Systems among CITEL Member Countries and standardization development organizations in the Region.

b)   To encourage cooperation and coordination aimed at facilitating interconnection in wireless networks and the installation of similar services so that users may count on a service similar to that provided in their country of origin whenever they are in another country of the Region.

c)   To propose recommendations consistent with development plans of CITEL's Member Countries for Wireless Services/Systems.

d)   To maintain close coordination with other PCCs.

WORK PLAN

I **Based upon the agreement reached between PCC.I and PCC.III on the activities established for each PCC - by means of Resolution PCC.III/RES.33 (IV-96), the main responsibilities of PCC.III will deal with the coordination of:**

1.   ALLOCATION OF FREQUENCIES;
2.   A PLAN FOR CHANNELING FREQUENCY BANDS;
3.   PLANS FOR REDUCING BAND CROWDING;
4.   REGULATIONS FOR THE USE OF THE SPECTRUM;
5.   LEVELS OF POWER/INTERFERENCE.

II **As primary responsibility of PCC.III with the support of PCC.I, coordination of standards are given below:**

1.   AIR INTERFACES;
2.   REQUIREMENT FOR CELL HANDOVER;
3.   REQUIREMENTS   PERTAINING   TO   PRIVACY-KEEPING   AND AUTHENTICATION;
4.   USER IDENTITY MODULES;
5.   MOBILE UNIT IDENTIFYING DEVICES.

III **As secondary responsibility of PCC.III supporting PCC.I's works:**

1.   DESCRIPTION OF SERVICES;
2.   NETWORK INTERFACES;
3.   ACCESS SIGNALING;
4.   SIGNALING AMONG SYSTEMS;
5.   INTELLIGENT WIRELESS NETWORKS.

This work plan, to coordinate activities between PCC.I and PCC.III, will take into consideration the priorities set up within the Working Group on Standard Coordination for wireless services and systems, such as:

1.   PCS Wireless systems;
2.   Cellular systems;
3.   Mobile satellite systems.