

**TECHNICAL AND REGULATORY ASPECTS RELATED TO THE EFFECTS OF  
ELECTROMAGNETIC NON IONIZING EMISSIONS)**

The VI Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,

**HAVING SEEN:**

- a) That in virtue of permanent evolution of technologies used in wireless communications, the need of installation of antennas and its associated elements has increased, especially in the dense inhabited areas, and
- b) That general population has expressed concern because of the possible effects of non-ionizing emissions, specially with the proliferation of these antennas,

**CONSIDERING:**

- a) That is the responsibility of telecommunication and broadcasting authorities to establish technical regulations for usage of the radioelectric spectrum;
- b) That it is important that population in its whole be properly informed about the regulations in force regarding to non-ionizing radioelectric emissions;
- c) That Administrations of the Americas have interest and need to have available scientific information for development of their own regulations;
- d) That compilation of the scientific information will contribute in order for CITEL members to have more background for its analysis and afterwards make decision making, and
- e) That PCC.II has compiled the available regulatory information in all the countries of the Americas, as well as the important scientific associations that have studied the topic,

**RECOGNIZING:**

- a) That a few country members have not yet developed a regulation of use of the non-ionizing electromagnetic emissions and some of them are in their regulation development stage;
- b) That in a few countries of the region it is observed the need to increase the spreading on the aspects related to the non-ionizing radio electric emissions,

**RECOMMENDS:**

1. To the country members that have not yet developed an specific regulation about the topic, that when they perform the same, follow the recommendations of the Health World Organization, the International Telecommunication Union, in its recommendation ITU-T K-52, taking also into account the Recommendations of ICNIRP as appropriate.

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<sup>1</sup> PCC.II-RADIO/doc. 893/05

2. To the Administrations that consider it appropriately, according to their particular reality, to spread the contents of the work “The Regulation on Non-ionizing Electromagnetic Emissions in the Americas” among all the involved actors.

3. To the public and private organizations, users of the radiocommunication spectrum and its representatives associations that develop information campaigns to assist the public to understand the scope of the electromagnetic radiation effects that are produced by the equipments used to provide their services.