

The XII Meeting of the Permanent Consultative Committee II: Radiocommunication including Broadcasting,

**DECIDES:**

<p><b>PCC.II/DEC.68 (XII-08)</b><sup>1</sup></p>	<p>To instruct the Executive Secretary to circulate document CCP.II-RADIO/doc. 1813/08 (which is herein annexed) among the Member States. Said document contains a Draft Recommendation on Technical and Regulatory Aspects of Electromagnetic Non-Ionizing Emissions, which requires to be studied so that resulting comments are subsequently sent to the Group's Rapporteur, Mr. Héctor Carril (<a href="mailto:hcarril@secom.gov.ar">hcarril@secom.gov.ar</a>), who will submit a report to the XIII Meeting of CITEL's PCC.II.</p> <p style="text-align: center;"><b>ANNEX TO DECISION PCC.II/DEC.68 (XII-08)</b></p> <p style="text-align: center;"><b>DRAFT RECOMMENDATION PCC.I/REC. XXX (XII-08)</b></p> <p style="text-align: center;"><b>TECHNICAL AND REGULATORY ASPECTS RELATIVE TO THE EFFECTS OF ELECTROMAGNETIC NON-IONIZING EMISSIONS</b></p> <p>The XII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,</p> <p><b>HAVING SEEN:</b></p> <p>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</p> <p>b) That general population has expressed concern on the possible effects of non-ionizing emissions effects, especially with the proliferation of these antennas,</p> <p><b>CONSIDERING:</b></p> <p>a) That in many localities this concern prevents the deployment of wireless communication systems;</p> <p>b) That it is responsibility of telecommunication authorities to guarantee compliance of the standards relative to radio emissions and Health and Environment Protection;</p>
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<sup>1</sup> CCP.II-RADIO/doc. 1825/08 rev.1

c) That it is important for the population as a whole to be properly informed on the regulations in force relative to electromagnetic non-ionizing emissions;

d) That the Administrations of the Americas have interest and need to have all available scientific information, and most of them have developed their own regulations.

e) That CITELE has recommended in its Recommendation PCC.II/REC. 15 (VI-05) "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."

**RECOGNIZING:**

a) That in some countries of the American Region where Regulations have been developed it is observed the need to increase the spreading of the regulation and its further development;

b) That the PCC.II has observed that in countries that have developed standards establishing, among other issues, the maximum limits of radiation there are still problems in areas where antennas have been installed;

c) That population in general requests to be informed if the established standards are strictly enforced;

d) That the PCC.II has studied how countries outside the region have solved this social concern;

e) That among the countries studied are Spain, Greece, Egypt, Switzerland, Italy;

f) That these countries have found help to solve the social concern issue in the use of a control system composed by point measures, radiation level dynamic maps and continuous monitoring systems.

g) That additionally the results are widely publicized through advertising campaigns and they are available for public use on the Internet;

h) That the analyzed countries have notably reduced the social alert on the deployment of radio equipment installation;

i) That in the Region of the Americas, Brazil (CCP.II-RADIO/doc. 1753/08) and Canada (CCP.II-RADIO/doc.1720/08) have started to implement these measurement systems.

**RECOMMENDS:**

1. To the country members that have not yet developed a specific regulation on the topic, to follow the recommendations of the World Health Organization when developing such regulations and to adopt the standards harmonized with the international limits of the ICNIRP and the recommendations developed by the International Telecommunication Union in its Recommendation ITU-T K-52.

2. To the countries that developed standards that they establish compliance control methods for maximum NIR levels using dynamic Maps measurement systems and continuous monitoring systems in the areas of greater social concern, providing the obtained information for public access on governmental pages in Internet.