

**PCC.III/RES. 69 (XI-98)<sup>1</sup>**

**PUBLICATION OF A CITEL GUIDE ON “RESULTS OF THE CITEL STUDY TO QUANTIFY ISSUES OF INCOMPATIBILITY BETWEEN FWA AND PCS ON THE 1850-1990 MHz BAND”**

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

**CONSIDERING:**

- a)* That PCC.III/REC.26(VI-96) identified, among others, the 1850-1990 MHz band for use of the Fixed Wireless Access systems in the Americas;
- b)* That PCC.III/REC.26(VI-96) also recommended that until such time as the studies to quantify issues of incompatibility between FWA and PCS on the 1850-1990 MHz band are completed, the administrations proposing to implement systems in this band range should consider the possibility of taking technical and operative measures to facilitate the introduction of compatible services;
- c)* That PCC.III/RES.43(VI-96) created a Working Group to undertake the aforementioned studies;
- d)* That the mission of the Working Group is as follows:

To provide a report on the results of the study on incompatibility between FWA and PCS in the 1850-1990 MHz band, that includes the following issues:

- (i)* Issues related to the use of FWA and PCS in adjacent bands.
  - (ii)* Issues related to the compatible use of the 1910-1930 MHz band, both for FWA systems and UPCS systems.
  - (iii)* Issues related to the compatible use of FWA technologies in the same band.
- e)* That the Working Group has provided reports covering the matters specified in the mission described above;
  - f)* That PCC.III/REC.32(IX-97) encouraged CITEL Member States to use this study report as reference when considering allocation of the 1910-1930 MHz band for Fixed Wireless Access, Low Mobility Wireless Access or any combination of these applications.

**RECOGNIZING:**

- a)* That, pursuant to PCC.III/RES.64(IX-97), a seminar was conducted during the Tenth Meeting of PCC.III on “Results of the CITEL study to quantify issues of incompatibility between FWA and PCS in the 1850-1990 MHz band”;
- b)* That the sessions of that seminar were of great help to the administrations that are planning to use the report on interference as reference and aid material.

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<sup>1</sup> Reference: PCC.III/doc.1140/98.

**TAKING INTO ACCOUNT:**

- a) That the analysis of radio-communication interference among the various systems is an intrinsically complex problem;
- b) That after considering the report and attending the seminar, the CITEL Administrations may wish to be provided with a document containing a description of the method of analysis, assumptions, numeric calculations, parameters and different opinions presented in the study; and
- c) That making technical reference materials available on issues relevant to the progress of telecommunications will contribute to CITEL's meeting its objective of promoting the development of human resources in the Americas.

**RESOLVES:**

- 1. That PCC.III of CITEL shall publish a guide titled "Results of the CITEL study to quantify incompatibility issues between FWA and PCS on the 1850-1990 MHz band".
- 2. That the aforementioned guide shall contain the following items:
  - a) PCC.III/doc.935/97(IX-97), - "Report of the Interference Experts Group on the Quantification of Incompatibility Issues between FWA and PCS in the 1850-1990 MHz band";
  - b) PCC.III/doc.1077/98 (XI-98) – "Comments on PCC.III-935/97 by the Interference Experts Group;
  - c) PCC.III/doc.922/97(IX-97) – "Coexistence between FWA and UPCS isochronous equipment in the 1910-1930 MHz band.
  - d) All the dissertations from the Seminar on "Results of the CITEL study to quantify issues of incompatibility between FWA and PCS in the 1850-1990 MHz band", conducted during the X Meeting of PCC.III.

**INSTRUCTS THE EXECUTIVE SECRETARIAT OF CITEL:**

To distribute copies of that guide to all CITEL Member States and to inform other interested parties how they may obtain it.