

PCC.III/RES. 70 (XI-98)¹

**WORK PERFORMED BY THE WORKING GROUP TO QUANTIFY ANY
INCOMPATIBILITY ISSUES BETWEEN FWA AND PCS
IN THE RANGE OF 1850-1990 MHZ**

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

CONSIDERING:

That Resolution PCC.III/RES.43 (VI-96) created a Working Group to carry out the aforementioned studies, and established the following terms of reference:

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

- (i) Issues related to the usage of FWA and PCS on adjacent bands.
- (ii) Issues related to the compatible usage of the 1910-1930 MHz band, both for FWA systems and UPCS systems (unlicensed).
- (iii) Issues related to the compatible usage of FWA technologies on the same band.

RECALLING:

- a)* **That Recommendation PCC.III/REC.26 (VI) identified, among others, the 1850-1990 MHz band for fixed wireless access systems in the region of the Americas. It also recommended that until such time as the studies to quantify possible incompatibilities between FWA and PCS in the 1850-1990 MHz band are concluded, the administrations planning to implement systems in this band range should consider the possibility of taking technical and operative steps to facilitate the introduction of compatible services;**
- b)* That PCC.III/REC.32 (IX-97) recommended that the allocation of the 1910-1930 MHz band for any of the following applications be considered:
 - (i) fixed wireless access
 - (ii) low mobility wireless access
 - (iii) voice and data applications with low power PCS systems
 - (iv) combination of the above applications, taking measures for compatibility among them.
- c)* PCC.III/REC.33 (IX-97) recommended that the administrations planning to utilize the 1910-1930 MHz band for low power PCS systems and devices consider adopting a technical and procedural framework like the one described therein.

¹ Reference: PCC.III/doc.1140/98.

RECOGNIZING:

That the Working Group drew up reports covering the topics included in the terms of reference, which were made available to CITEL members, pursuant to the guidelines established in Resolution PCC.III/RES. 69 (XI-98).

RESOLVES:

That the work entrusted to the Working Group to quantify any compatibility issue between FWA and PCS in the 1850-1990 MHz range be considered concluded.