

**PCC.III/REC. 27 (VI-96)**

**GLOBAL HARMONIZATION OF THE 2 GHZ MSS ALLOCATIONS**

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

**CONSIDERING:**

- a) that WARC-92 allocated the bands 1980-2010 MHz(E-s) and 2170-2200 MHz (s-E) worldwide, and 1970-1980 MHz (E-s) and 2160-2170 MHz (s-E) in Region 2 to MSS on a co-primary basis with fixed and mobile services;
- b) that WRC-95 changed the Region 2 MSS allocation from 1970-1980 MHz to 2010-2025 MHz (E-s), creating a 1990-2025/2165-2200 MHz band pair;
- c) that WRC-95 adopted Resolution 717 (WRC-95) recognizing the benefits of obtaining common primary world wide MSS allocation in the long term, and calling further review of the 2 GHz MSS allocations with the view to harmonizing the allocations while having due regard for the continuing protection of terrestrial services;
- d) that ITU-R Recommendation 34 (WRC-95) recommends that future WRC's should, wherever possible, allocate frequency bands on a worldwide basis (aligned services, categories of services and frequency band limits) taking into account technical, operational, economic and other relevant factors;
- e) that the CPM report to WRC-95 (Ref: Chapter 2, Section 1, Part D) states that one of the options to increase the amount of usable spectrum for MSS would be to reduce constraints, such as regional allocations, in the existing allocations;
- f) that some administrations have established transition steps in the planning of their fixed systems affected by the MSS allocation;
- g) that ITU-R Study Group 9 developed Recommendation ITU-R F.1098 containing new channeling plans for the "core bands", 2025-2110 MHz and 2200-2290 MHz, and that allows for the expansion outside of these bands;
- h) that harmonization of MSS allocations would also facilitate development of both the terrestrial and satellite component of FPLMTS and make its deployment more cost effective;
- i) that harmonization of the 2 GHz MSS allocations would facilitate the development of PCS in the 1850-1990 MHz band in accordance with CITEL Recommendation PCC.III/REC.11(III-95);
- j) that to make 2 GHz spectrum useable for MSS in the long term it would be desirable to refrain from assigning new fixed stations in the 2 GHz MSS allocations by 1 January 2000 in accordance with Resolves 4.1 of ITU-R Resolution 716; and
- k) that it would also be desirable for CITEL administrations to develop long term plans for the migration of fixed stations from the 2 GHz MSS allocations in accordance with Resolves 4.3 of ITU-R Resolution 716.

**RECOMMENDS:**

- 1) The global harmonization of the 2 GHz MSS allocations through the inclusion of the Region 2 allocation in Region 1 and Region 3.
- 2) That fixed systems should use spectrum outside of the global and regional MSS allocations.
- 3) That CITEL administrations take account of Resolves 4.1, 4.2 and 4.3 of Resolution 716 (WRC-95).

**INVITES:**

CITEL members to consider the appropriate dates of implementations of different parts of the harmonized MSS allocations.