

STRATOSPHERIC STATIONS IN TROPICAL REGIONS.

The XVI meeting of the Permanent Consultative Committee III: Radiocommunications,

CONSIDERING:

- a) That the use of Fixed service stations located on Stratospheric Platforms in the 47.2-47.5 GHz and 47.9-48.2 GHz bands has been proposed, according to Resolution 122 (WRC 1997);
- b) That the proposals for these stations use frequency bands that are considered adequate for their operation in countries with certain climatic conditions different of those in the tropical zone;
- c) That the range of frequencies between 18-32 GHz was added, in Resolution 122 (Rev. WRC-2000), to evaluate their possible use in the stratospheric systems for Region 3;
- d) That in certain countries in Region 2, the condition of rain attenuation causes the same difficulty for the use of frequencies in the range of millimetric waves, in the operation of such platforms, and
- e) That the use of this technology should achieve the objectives of globalization to benefit all the planet's inhabitants, as stated in "whereas c)" of Resolution 122 (Rev. WRC-2000),

RECOMMENDS:

- 1. That CITEL Administrations follow the studies to be carried out within the ITU-R for sharing between HAPS and other systems in alternative bands for Region 3
- 2. That subject to the results of these studies, CITEL Administrations may consider proposing an agenda item on this matter for Region 2 for future World Radiocommunication Conferences.

¹ document PCC.III/doc.1708 rev.2.