

**SEMINAR ON BROADBAND
FIXED WIRELESS ACCESS ABOVE 20 GHZ**

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

CONSIDERING:

- a) That the usefulness of seminars has received wide recognition with CITEL as an effective mechanism to focus the attention on important current topics and raise the level of understanding on them;
- b) That a number of successful seminars have been held within PCC.III;
- c) That Members and Associates Members of CITEL should receive copies of seminar documents prior to the beginning of seminars;
- d) That the Declaration of Principles and Plan of Action for the Americas adopted by the Meeting of Senior Telecommunication Officials in September, 1996 highlighted the need to facilitate the dissemination of information on important developments in telecommunication environment among the countries of the Region;
- e) That the Permanent Consultative Committees of CITEL have undertaken efforts to schedule seminars on regular basis on a wide variety of topics in the interest of information dissemination;
- f) That Broadband Fixed Wireless systems can be characterized as high-density fixed systems that use considerable bandwidth on the order of 100-1000 MHz to provide a range of telecommunications services for private or business customers;
- g) That Broadband Fixed Wireless systems can operate in bands allocated to the fixed service, for point-to-point and point-to-multi-point, and
- h) That some of the bands considered are shared with other services,

RECOGNIZING:

- a) That several Administrations have proposed to use Broadband Fixed Wireless System at bands above 20 GHz;
- b) That it is advantageous to have information on broadband wireless technology and deployment strategies for their use by CITEL country members;
- c) That Resolution PCC.III/RES.35 (IX-97) on LMDS/LMCS systems operating in frequencies around 27 GHz recommends criteria for harmonizing regional spectrum use, and

¹ Reference document: PCC.III/doc.1315/99

- d) That Resolution PCC.III/RES. 76 (XI-98) determined that terms of reference should be modified and recommendations developed for harmonization of spectrum use by CITEL members for fixed service broadband wireless systems operating in frequencies over 20 GHz. It was also decided that information should be provided regarding the deployment of different broadband technology and services and, if needed, guidelines prepared for deployment of broadband wireless systems in the Americas,

NOTING:

- a) The implementation of broadband wireless systems by member countries can offer an alternative for broadband multimedia, including video and telephony data for individual and business subscribers;
- b) There is a need to ensure an opportunity for new broadband fixed wireless systems to be implemented in the Americas, and
- c) That sharing studies are required to determine compatibility with systems in other services,

RESOLVES:

- 1. That a Seminar on Broadband Wireless Access operating at frequencies above 20 GHz be held in conjunction with the meeting of PCC.III XIV.
- 2. That the seminar be held in accordance with PCC.III/RES. 86 (XII-99) entitled "Concerning Procedures for the Organization of Seminars".
- 3. That Mr. Paul Krebs, Tel (972) 685-7123, Fax (972) 685 -35558 Pjkrebs@nortelnetwork.com, Nortel Networks, will act as the organizer of the Seminar.
- 4. That CITEL Members and Associate Members interested in participating in the Seminar contact the organizer of the Seminar.