

PCC.III/RES. 54 (VII-97)

**ESTABLISHMENT OF A RAPPORTEUR'S GROUP TO PREPARE A REPORT
ON BAND WIDTH AND CAPACITY REQUIREMENTS FOR SERVICES TO BE
SUPPORTED ON FIXED WIRELESS ACCESS (FWA) SYSTEMS**

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

CONSIDERING:

Wireless Access is a generic broad term that can be split into three areas: Fixed Wireless Access, Nomadic Terminals (e.g. DECT, PHS, CT2) and Mobile/Cellular systems (e.g. PCS 1900, IS-136, IS-95).

This term may include, by some administrations, Point to Point fixed links at T1/E1 rates and above.

That administrations pursue fulfilling Universal Service Objectives through Fixed Wireless Access technologies.

That ITU-R has delivered a Handbook on Fixed Wireless Access.

RECOGNIZING:

That various administrations have highlighted the need to define and redefine terms for Wireless Access.

That document PCC.III-671/97, questioned the bandwidth and capacity requirements for the evolution of services that can be supported by Fixed Wireless Access systems.

That support for both basic services in high population density areas and/or the growth of Internet services at rates > 28.8 Kbps, impart greater capacity and bandwidth requirements than previously considered for Fixed Wireless Access systems.

FURTHER RECOGNIZING:

That administrations and operators would benefit from having a report that would give guidance on selection of the minimum bandwidth/capacity requirements to support the different services that could be offered on Fixed Wireless Access Systems.

RESOLVES:

1. That PCC.III will develop such a report.
2. That a rapporteur's group under the PCS Working Group will prepare this report.
3. To designate Canada rapporteur of this group.
4. That the report will address:
 - System Characteristics
 - Types of Applications and Services
 - Bandwidth Requirements
 - Available Technologies
 - Frequency Bands