



# INTERNATIONAL TELECOMMUNICATION UNION TELECOMMUNICATION DEVELOPMENT BUREAU

**WORLD TELECOMMUNICATION DEVELOPMENT  
CONFERENCE (WTDC-98)**

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**Agenda item: 1.2**

**COMMITTEE A  
COMMITTEE B**

## **Indonesia (Republic of)**

### **ESSENTIAL STUDIES RELATING TO INTERCONNECTION MATTER BY ITU TO FACILITATE THE INTRODUCTION OF GLOBAL MOBILE PERSONAL COMMUNICATION BY SATELLITE (GMPCS)**

#### **1 Introduction**

The rapid changes in the telecommunication environment and technological progress have led to the development of new telecommunication concepts, including mobile-satellite networks intended to provide global or regional coverage so called GMPCS.

In anticipation of the implementation of GMPCS, it is noted that there are some key policy and strategic issues that need to be addressed by all ITU Member States in order to maximize the benefit from the implementation of GMPCS. These include effort in creating some guidelines relating to interconnection matter.

#### **2 Proposal**

##### **INS/109/1**

This proposal invites the ITU to initiate studies, to facilitate the introduction of GMPCS on a global basis, particularly with respect to matters relating to interconnection to create:

- Guidelines for regulators and governments:
  - Guidelines for a regulatory framework
  - Guidelines on interconnect charges
  - Guidelines on technical requirements for interconnection
  - Guidelines for maintaining and developing effective interconnect.

### **3 Conclusion**

The need for these studies are in line with the principle of GMPCS regulation that national regulators should, in a timely manner, consider the benefits of creating a simplified, non-discriminatory and transparent regulatory environment, particularly with respect to such matters as service licensing, gateway station authorization, interconnection arrangements and user terminals, in which GMPCS services are regulated only to the extent necessary and can be provided under commercially reasonable conditions which permit affordable prices for the customer.

### **4 References**

- [1] Final report by the Chairman - Policy and regulatory issues raised by the introduction of global mobile personal communications by satellite (GMPCS), WTPF-96, Geneva, 21-23 October 1996.

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