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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1106-2001

900/1800MHz TDMA Digital Cellular Mobile Communication Network Technical Specification for GPRS (General Packet Radio Service) Base Station System-Serving GPRS support Node(SGSN) Interface(Gb interface)

900/1800MHz TDMA数字蜂窝移动通信网通用分组无线业务(GPRS)基站子系统与服务GPRS支持节点(SGSN)接口间(Gb接口)技术规范

(English Translation)

Issued on: March 20, 2001 **Implemented on: March 20, 2001**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1106-2001 was issued by Ministry of Industry and Information Technology on 20 March 2001 and took effect the same day.

2 Scope

This standard specifies the General Packet Radio Service (GPRS) in the base station subsystem (BSS) and Serving GPRS Support Node (SGSN) interface between (Gb Interface), including the physical layer (layer 1), network services (Layer 2) and base station system GPRS protocols. This standard applies to 900/1800MHzTDMA digital cellular mobile communication network, and for the introduction of GPRS system equipment, network planning, engineering design, acceptance testing, network operation and maintenance management to provide technical basis.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 44 pages (approximate)

Chinese original: about 66,625 characters

4 Classification and status

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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