ETSI TS 101 343 V8.12.0 (2004-05)

Technical Specification

**Digital cellular telecommunications system (Phase 2+);
General Packet Radio Service (GPRS);
Base Station System (BSS) -
Serving GPRS Support Node (SGSN);
BSS GPRS Protocol
(3GPP TS 08.18 version 8.12.0 Release 1999)**

Reference
RTS/TSGG-020818v8c0

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Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

The present document specifies or references procedures used on the Base Station System (BSS) to Serving GPRS Support Node (SGSN) interface for control of GSM packet data services within the digital cellular telecommunications system (Phase 2+).

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1 Scope

The present document specifies or references procedures used on the Base Station System (BSS) to Serving GPRS Support Node (SGSN) interface for control of GSM packet data services.

The functional split between BSS and SGSN is defined in 3GPP TS 03.60 [7] which states that a BSS is responsible for local radio resource allocation. The required procedures between BSS and SGSN are defined in detail in the present document.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
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[1] 3GPP TS 01.04: "Abbreviations and acronyms".

[2] (void).

[3] (void).

[4] (void).

[5] (void).

[6] (void).

[7] 3GPP TS 03.60: "General Packet Radio Service (GPRS); Service description; Stage 2".

[8] (void).

[9] (void).

[10] 3GPP TS 03.64: "Overall description of the General Packet Radio Service (GPRS) Radio interface; Stage 2".

[11] 3GPP TS 04.08: "Mobile radio interface layer 3 specification".

[12] 3GPP TS 04.64: "General Packet Radio Service (GPRS); Logical Link Control (LLC)".

[13] (void).

[14] 3GPP TS 08.08: "Mobile Switching Centre - Base Station System (MSC - BSS) interface: Layer 3 specification".

[15] (void).

[16] 3GPP TS 08.16: "General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service".

[17] 3GPP TS 09.18: "General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification".

[18] 3GPP TS 12.08: "Subscriber and equipment trace".