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**Digital cellular telecommunications system (Phase 2+) (GSM);
General Packet Radio Service (GPRS);
Base Station System (BSS)
- Serving GPRS Support Node (SGSN);
BSS GPRS protocol (BSSGP)
(3GPP TS 48.018 version 13.1.0 Release 13)**

3GPP A GLOBAL INITIATIVE
GSM® GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS

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650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
Sous-Préfecture de Grasse (06) N° 7803/88

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Contents

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 23.060 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

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[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[2] (void).

[3] (void).

[4] (void).

[5] (void).

[6] (void).

[7] 3GPP TS 23.060: "General Packet Radio Service (GPRS); Service Description; Stage 2".

[8] (void).

[9] (void).

[10] 3GPP TS 43.064: "Overall description of the GPRS radio interface; Stage 2".

[11] 3GPP TS 24.008: "Mobile radio interface Layer 3 specification; Core network protocols; Stage 3".

[12] 3GPP TS 44.064: "Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification".

[13] (void).

[14] 3GPP TS 48.008: "Mobile Switching Centre - Base Station System (MSC-BSS) interface; Layer 3 specification".

[15] (void).

[16] 3GPP TS 48.016: "General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service"

[17] 3GPP TS 29.018: "General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs Interface Layer 3 specification".

[18] 3GPP TS 32.008: "Subscriber and equipment trace".