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**Digital cellular telecommunications system (Phase 2+) (GSM);
Broadcast Call Control (BCC) protocol
(3GPP TS 44.069 version 14.0.0 Release 14)**



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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
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1 Scope

The present document specifies the Broadcast Call Control (BCC) protocol used by the Voice Broadcast Call Service (VBCS) on the radio interface.

2 References

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- [1] Void.
 - [1a] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
 - [2] 3GPP TS 42.069: "Voice Broadcast Service (VBS); Stage 1".
 - [3] 3GPP TS 23.003: "Numbering, addressing and identification".
 - [4] 3GPP TS 23.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 2".
 - [5] 3GPP TS 43.069: "Voice Broadcast Call Service (VBCS); Stage 2".
 - [6] 3GPP TS 44.006: "Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification".
 - [7] 3GPP TS 24.007: "Mobile radio interface signalling layer 3; General aspects".
 - [8] 3GPP TS 24.008: "Mobile Radio Interface Layer 3 specification; Core Network Protocols; Stage 3".
 - [9] 3GPP TS 44.018: "Mobile radio interface layer 3 specification; Radio Resource Control Protocol".
 - [10] 3GPP TS 44.068: "Group Call Control (GCC) protocol".
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3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions defined in 3GPP TS 42.069 and the following apply:

Attachment of the user connection: See 3GPP TS 24.008, subclause 5.2.

Broadcast call channel: downlink channel to be allocated in each cell of the group call area for a particular broadcast call. All MSs of the listening service subscribers in one cell shall listen to the common downlink.

Broadcast call: is used in the same sense as "voice broadcast call".

Calling user: BCC entity in the Mobile Station (MS) initiating or having initiated a broadcast call.