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# ETSI EG 201 847 V1.1.1 (2000-12)

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*ETSI Guide*

## **Bearer Independent Call Control (BICC); Operation of BICC protocol with Digital Subscriber System No. 2 (DSS2)**

[Supplement to ITU-T Recommendation Q.1901, TRQ.3000 (1999), modified]

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## Foreword

This ETSI Guide (EG) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN).

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## Endorsement notice

The elements of supplement to ITU-T Recommendation Q.1901, TRQ.3000 (1999) apply, with the following modifications.

### Clause 2 "References"

Replace clause 2 by the following:

- [1] ETSI EN 301 848-1 (V1.1.1): "Integrated Service Digital Network (ISDN) Signalling System No.7 (SS7); Bearer Independent Call Control (BICC); Signalling procedures in an ATM/IP/. backbone network; Capability Set 1 (CS1); Part 1: Protocol specification [ITU-T Recommendations Q.1901 and Q.765.5, modified]".
- [2] ETSI I-ETS 300 353 (1998): "Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); Adaptation Layer (AAL) specification - type 1".
- [3] ETSI ETS 300 404 (1997): "Broadband Integrated Services Digital Network (B-ISDN); B-ISDN Operation And Maintenance (OAM) principles and functions".
- [4] ETSI EN 300 443-1 (V1.3.5): "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for basic call/bearer control; Part 1: Protocol specification [ITU-T Recommendation Q.2931 (1995), modified]".
- [5] ITU-T Recommendation Q.2941.3 (06/00): "Broadband integrated services digital network (B-ISDN) digital subscriber signalling system No. 2 (DSS 2): Generic identifier transport extension for support of bearer independent call control".
- [6] ETSI EN 300 485 (V1.2.3): "Integrated Services Digital Network (ISDN); Definition and usage of cause and location in Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 ISDN User Part (ISUP) [ITU-T Recommendation Q.850 (1998), modified]".
- [7] Void.
- [8] ITU-T Recommendation Q.2965.1 (03/99): "Digital subscriber signalling system No. 2 - Support of Quality of Service classes".
- [9] ETSI ETS 300 301 (1997): "Broadband Integrated Services Digital Network (B-ISDN); Traffic control and congestion control in B-ISDN [ITU-T Recommendation I.371 (1996)]".
- [10] ETSI EN 301 068-1: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; Connection characteristics; ATM transfer capability and traffic parameter indication; Part 1: Protocol specification [ITU-T Recommendations Q.2961.1 (1995), Q.2961.2 (1997), Q.2961.3 (1997), Q.2961.4 (1997), modified]".
- [11] ETSI EN 300 356-1 (V4.1.1): "Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 4 for the international interface; Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (2000) modified]".
- [12] ETSI I-ETS 300 464 (1996): "Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); ATM layer cell transfer performance for B-ISDN connection types".
- [13] ETSI ETS 300 685 (1997): "Broadband Integrated Services Digital Network (B-ISDN); Usage of cause and location in Digital Subscriber Signalling System No. two (DSS2) and Signalling System No.7 B-ISDN User Part (B-ISUP) [ITU-T Recommendation Q.2610 (1995), modified]".

## Throughout the text of ITU-T Supplement TRQ.3000

Replace references as shown in table 1.

**Table 1**

| <b>Reference in ITU-T Supplement TRQ.3010</b> | <b>Modified reference</b>                              |
|---|--|
| ITU-T Recommendation Q.1901                   | ITU-T Recommendation as modified by EN 301 848-1 [1]   |
| ITU-T Recommendation Q.765.5                  | ITU-T Recommendation as modified by EN 301 848-1 [1]   |
| ITU-T Recommendation Q.763                    | ITU-T Recommendation as modified by EN 300 356-1 [11]  |
| ITU-T Recommendation Q.850                    | ITU-T Recommendation as modified by EN 300 485 [6]     |
| ITU-T Recommendation Q.2610                   | ITU-T Recommendation as modified by ETS 300 685 [13]   |
| ITU-T Recommendation I.363.1                  | ITU-T Recommendation as modified by I-ETS 300 353 [2]  |
| ITU-T Recommendation I.610                    | ITU-T Recommendation as modified by ETS 300 404 [3]    |
| ITU-T Recommendation Q.2931                   | ITU-T Recommendation as modified by EN 300 443-1 [4]   |
| ITU-T Recommendation I.371                    | ITU-T Recommendation as modified by ETS 300 301 [9]    |
| ITU-T Recommendation Q.2691.2                 | ITU-T Recommendation as modified by EN 301 068-1 [10]  |
| ITU-T Recommendation I.356                    | ITU-T Recommendation as modified by I-ETS 300 464 [12] |

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