

**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]



Reference

DEG/SPAN-01084

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Foreword

This ETSI Guide (EG) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN), and is now submitted for the ETSI standards Membership Approval Procedure.

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

Reference in ITU-T Supplement TRQ.3010	Modified reference
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]

History

Document history		
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