



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.2931

Amendment 1
(06/97)

SERIES Q: SWITCHING AND SIGNALLING

Broadband ISDN – B-ISDN application protocols for
access signalling

Digital Subscriber Signalling System No. 2 –
User-network interface (UNI) layer 3 specification
for basic call/connection control

Amendment 1

ITU-T Recommendation Q.2931 – Amendment 1

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION Q.2931

DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 2 – USER-NETWORK INTERFACE (UNI) LAYER 3 SPECIFICATION FOR BASIC CALL/CONNECTION CONTROL

AMENDMENT 1

Summary

Recommendation Q.2931 provides basic call and connection control for point-to-point connections in a B-ISDN. This amendment to Recommendation Q.2931 has been prepared to allow the creation of Recommendation Q.2961.2 to contain all the information on the encoding of the Broadband bearer capability information element in a manner that is consistent with the second edition of Recommendation I.371. This amendment is issued in conjunction with Recommendation Q.2961.2, which is designed to be compatible with implementations conforming to the first edition of Recommendation I.371 and Recommendation Q.2931 (1995).

Within Recommendation Q.2961.2, the changes from Recommendation Q.2931 (1995) are as follows:

- octet 5a of the Broadband bearer capability information element was restructured to support ATM transfer capabilities (ATCs) specified in the second edition of Recommendation I.371. This restructuring is backward compatible with the first edition of Recommendation Q.2931 (i.e. values of octet 5a defined in the first edition of Recommendation Q.2931 still have the same meaning). These values may be either those used on transmission and reception, those not generated by terminal equipment complying with Recommendation Q.2961.2, or those that are reserved.

Source

Amendment 1 to ITU-T Recommendation Q.2931 was prepared by ITU-T Study Group 11 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 5th of June 1997.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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As of the date of approval of this Recommendation, the ITU had/had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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Introduction

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- a new octet, octet 7, of the Broadband bearer capability information element specified in Recommendation Q.2933 is shown.

Recommendation Q.2931

**DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 2 – USER-NETWORK INTERFACE
(UNI) LAYER 3 SPECIFICATION FOR BASIC CALL/CONNECTION CONTROL**

AMENDMENT 1

(Geneva, 1997)

In 4.5.7 (Broadband bearer capability), **replace** the contents of the subclause (including Figure 4-14/Q.2931 and Table 4-8/Q.2931) with "See Recommendation Q.2961.2".

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