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OF ITU

Q.2951

Corrigendum 1
(05/98)

SERIES Q: SWITCHING AND SIGNALLING

Broadband ISDN – B-ISDN application protocols for
access signalling

Stage 3 description for number identification
supplementary services using B-ISDN Digital
Subscriber Signalling System No. 2 (DSS 2) –
Basic call

Corrigendum 1

ITU-T Recommendation Q.2951 – Corrigendum 1

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION Q.2951

STAGE 3 DESCRIPTION FOR NUMBER IDENTIFICATION SUPPLEMENTARY SERVICES USING B-ISDN DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 2 (DSS 2) – BASIC CALL

CORRIGENDUM 1

Summary

This Corrigendum is issued in order to correct editorial and minor technical errors contained in ITU-T Recommendation Q.2951 (1995) – "Stage 3 description for number identification supplementary services using B-ISDN Digital Subscriber Signalling System No. 2 (DSS 2) – Basic call".

Source

Corrigendum 1 to ITU-T Recommendation Q.2951, was prepared by ITU-T Study Group 11 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 15th of May 1998.

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 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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Recommendation Q.2951

STAGE 3 DESCRIPTION FOR NUMBER IDENTIFICATION SUPPLEMENTARY SERVICES USING B-ISDN DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 2 (DSS 2) – BASIC CALL

CORRIGENDUM 1

(Geneva, 1998)

a) *The two bullet items of the 2nd paragraph of 1.10.1.1 are replaced by:*

Where the addressing/numbering plan identification equals *ISDN/telephony numbering plan* (see Recommendation E.164) the type of number is included in the called party number information element sent to the called user and shall be coded as:

- *unknown* (see Table 4-12/Q.2931, Note 2 against "Type of Number"); or
- *subscriber number, national number or international number* (See Table 4-12/Q.2931, Note 3 against "Type of Number").

b) *The first and the 2nd paragraph of 2.8 are replaced by:*

The multiple subscriber number of the called user is coded in the called party number information element as specified in 4.5.11/Q.2931.

The multiple subscriber number of the calling user is coded in the calling party number information element as specified in 4.5.13/Q.2931.

c) *The two bullet items of the 2nd paragraph of 2.9.1.1 are replaced by:*

Where the addressing/numbering plan identification equals *ISDN/telephony numbering plan* (see Recommendation E.164) or *unknown* the type of number indicated in the calling party number information element sent to the network shall be coded as:

- *unknown* (see Table 4-14/Q.2931, Note 2 against "Type of Number"); or
- *subscriber number, national number or international number* (see Table 4-14/Q.2931, Note 3 against "Type of Number").

d) *The definition of "served user" in 3.3.3 is replaced by:*

3.3.3 served user: The user of a particular ISDN number which has been subscribed to the presentation of the calling line identification information in association with incoming calls. The served user is also known as the called user.

e) *Note 1 in 3.9.2.1.1.2 is replaced by:*

NOTE 1 – Some networks may accept a full ISDN number in a calling party number information element with the addition of a prefix or escape digits to the number digits field and the type of number field set to "unknown".

f) *In the 6th paragraph of 3.9.2.3.1 the text relating to the setting of the presentation indicator shall be changed as follows:*

... The presentation indicator shall be set to *number not available*, and ...

g) *The Note at the end of 3.9.2.3.1 is changed as follows:*

NOTE – If the presentation indicator in the calling party number information element received by the user is set to *number not available* or *presentation restricted*, ...

h) *In the first paragraph of "Interworking B-ISDN→N-ISDN", 3.11, replace the DSS 1 called party by the DSS 1 calling party.*

i) *The definition of "served user" in 4.3.3 is replaced by:*

4.3.3 served user: The user of a particular ISDN number which has been subscribed to the restriction of the calling line identification information (on a permanent or on a per-call basis) in association with outgoing calls. The served user is also known as the calling user.

j) *In the first paragraph of "Interworking B-ISDN→N-ISDN", 4.11, replace the DSS 1 called party by the DSS 1 calling party.*

k) *The definition of "served user" in 5.3.3 is replaced by:*

5.3.3 served user: The user of a particular ISDN number which has been subscribed to the presentation of the connected line identification information in association with outgoing calls. The served user is also known as the calling user.

l) *In Figure 5-1 of 5.8.1, mark the Number digits field of the Connected number information element as optional field by adding an asterisk against octet 6.*

m) *In 5.8.1, the Note against Figure 5-1 is replaced by:*

NOTE – See Table 4-14/Q.2931 for the meaning/coding of the fields in octet 5, 5a, 6, etc.

n) *In the 6th paragraph of 5.9.2.1.1 the text relating to the setting of the presentation indicator shall be changed as follows:*

... The presentation indicator shall be set to *number not available*, and ...

o) *The Note at the end of 5.9.2.1.1 is changed as follows:*

NOTE – If the presentation indicator in the connected number information element received by the user is set to *number not available* or *presentation restricted*,

p) *The 3rd paragraph of 5.9.2.3.1.2 is replaced by:*

When a CONNECT message is received from the connected user, the network shall check to see if the connected number and connected subaddress information element are included.

q) *The last paragraph of 5.9.2.3.1.2 is replaced by:*

If the connected subaddress information element is available, it shall be passed transparently through the network. The actions at the destination local exchange when a special arrangement does not apply, are summarized in Table 5-2.

r) *Add the following text at the bottom of 5.9.2.3.1.3:*

If the connected number information element is included, the network shall set the screening indicator forwarded to the calling user to *user provided, not screened*.

s) *The paragraph at the bottom of Table 5-3 ("If the connected number... user provided, not screened") is deleted.*

t) *The heading of the three right hand side columns in Table 5-3 is replaced by:*

Information provided by the network to the calling user.

u) The definition of "served user" in 6.3.3 is replaced by:

6.3.3 served user: The user of a particular ISDN number which has been subscribed to the restriction of the connected line identification information (on a permanent or on a per-call basis) in association with incoming calls. The served user may also be known as the connected user.

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