ITU-T

TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU Q.1902.3

Amendment 4 (09/2006)

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Specifications of signalling related to Bearer Independent Call Control (BICC)

Bearer Independent Call Control protocol (Capability Set 2) and Signalling System No. 7 ISDN user part: Formats and codes

Amendment 4: Transport of Voice Enhancement Device related information

ITU-T Recommendation Q.1902.3 (2001) – Amendment 4



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ITU-T Recommendation Q.1902.3

Bearer Independent Call Control protocol (Capability Set 2) and Signalling System No. 7 ISDN user part: Formats and codes

Amendment 4

Transport of Voice Enhancement Device related information

Summary

This amendment was produced to meet the need for the transport of Voice Enhancement Device/Function related information. This amendment contains the modifications to ITU-T Rec. Q.1902.3 (2001) in order to accommodate these needs. This amendment should be read in conjunction with Amendment 4 to ITU-T Rec. Q.1902.2, and Amendment 4 to ITU-T Rec. Q.1902.4.

Source

Amendment 4 to ITU-T Recommendation Q.1902.3 (2001) was approved on 13 September 2006 by ITU-T Study Group 11 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

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ITU-T Recommendation Q.1902.3

Bearer Independent Call Control protocol (Capability Set 2) and Signalling System No. 7 ISDN user part: Formats and codes

Amendment 4

Transport of Voice Enhancement Device related information

1) Clause 4 – Abbreviations

Add the following new abbreviation alphabetically:

VED Voice Enhancement Device

2) Table 2

Modify Table 2 in order to introduce the following new VED information parameter (6.109):

Table 2/Q.1902.3 – Parameter name codes

Parameter name	Reference (clause)	Code	Note
;	:	:	
VED information	6.109	1010 1000	

3) New clause 6.109 – VED information

Add new clause 6.109 as follows:

6.109 VED information

The format of the VED information parameter field is shown in Figure 126.

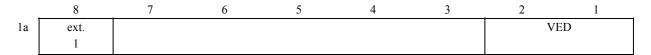


Figure 126/Q.1902.3 – Voice Enhancement Device information parameter field

The following codes are used in the Voice Enhancement Device information parameter field:

- no acoustic echo control included, no noise reduction included (default)
- on acoustic echo control included, noise reduction included
- acoustic echo control included, no noise reduction included
- acoustic echo control included, noise reduction included

4) Tables 19, 28 and 38

Modify Tables 19, 28 and 38 to introduce the VED message parameter.

Table 19/Q.1902.3

Message Type: Answer			
Parameter	Reference (subclause)	Type	Length (octets)
:	:	:	:
Voice Enhancement Device information	6.109	О	1
:	÷	:	:

Table 28/Q.1902.3

Message Type: Connect			
Parameter	Reference (subclause)	Туре	Length (octets)
:	:	:	:
Voice Enhancement Device information	6.109	O	1
:	÷	:	:

Table 38/Q.1902.3

Message Type: Initial address			
Parameter	Reference (subclause)	Type	Length (octets)
:	:	:	:
Voice Enhancement Device information	6.109	O	1
:	:	:	:

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