AMENDMENT

ETS 300 102-1
A1

April 1993

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This amendment A1, modifies
the European Telecommunication Standard ETS 300 102-1 (1990)

Integrated Services Digital Network (ISDN)
User-network interface layer 3
Specifications for basic call control

ETSI

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Foreword

This Amendment to ETS 300 102-1 (1990) has been produced by the Signalling Protocols & Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI) and was adopted having passed through the ETSI standards approval procedures.

This Amendment contains changes to four subclauses of ETS 300 102-1 (1990) as detailed below:

Subclause 4.5.5: In figure 4.11, one bit has been specified as having the wrong value, due to a transcription error in copying from the CCITT text.

In table 4.6, the CCITT Recommendation Q.931 modem type codings were left for national specification. Since then, different values have been agreed within CCITT values. After examination of the impact of the CCITT changes new compromise values have been agreed within ETSI.

Subclause 4.5.18: In table 4.18, the CCITT Recommendation Q.931 modem type codings were left for national specification. Since then, different values have been agreed within CCITT values. After examination of the impact of the CCITT changes new compromise values have been agreed within ETSI.

In table 4.18, CCITT have specified a value of "ISO 7776 DTE-DTE operation" for octet 6 which is not in the current ETS. This has been reflected in the new CCITT Recommendation T.90, which is the base document for ETS 300 080.

Subclause 5.8.7.1: A CCITT amendment should be included in the existing ETS. This amendment has been agreed as the only reasonable solution to this technical flaw in the protocol.

Subclause 5.8.7.2: A CCITT amendment should be included in the existing ETS. This amendment has been agreed as the only reasonable solution to this technical flaw in the protocol.

Full details of the amendments to the above-mentioned subclauses are shown on page 4.

Amendments

Page 46, amendment to subclause 4.5.5, figure 4.11: Bearer capability information element

In octet 7, change the value of bits 7 and 6 from "1 0" to "1 1".

Page 53, amendment to subclause 4.5.5, table 4.6 (7 of 7): Bearer capability information element, Modem type (octet 5d)

Replace the current specified values by:

Bits 654321	
000000 through 000101	national use
010001	CCITT Recommendation V.21
010010	CCITT Recommendation V.22
010011	CCITT Recommendation V.22 bis
010100	CCITT Recommendation V.23
010101	CCITT Recommendation V.26
010110	CCITT Recommendation V.26 bis
010111	CCITT Recommendation V.26 ter
011000	CCITT Recommendation V.27
011001	CCITT Recommendation V.27 bis
011010	CCITT Recommendation V.27 ter
011011	CCITT Recommendation V.29
011100	CCITT Recommendation V.32
100000 through 101111	national use
110000 through 111111	user specified

All other values are reserved.

Page 82, amendment to subclause 4.5.18, table 4.18 (7 of 8): Low layer compatibility information element, Modem type (octet 5d)

Replace the current specified values by:

Bits 654321	
000000 through 000101	national use
010001	CCITT Recommendation V.21
010010	CCITT Recommendation V.22
010011	CCITT Recommendation V.22 bis
010100	CCITT Recommendation V.23
010101	CCITT Recommendation V.26
010110	CCITT Recommendation V.26 bis
010111	CCITT Recommendation V.26 ter
011000	CCITT Recommendation V.27
011001	CCITT Recommendation V.27 bis
011010	CCITT Recommendation V.27 ter
011011	CCITT Recommendation V.29
011100	CCITT Recommendation V.32
100000 through 101111	national use
110000 through 111111	user specified

All other values are reserved.

Page 82, amendment to subclause 4.5.18, table 4.18 (8 of 8): Low layer compatibility information element, User information layer 2 protocol (octet 6)

Add new value and NOTE:

Bits 54321	
10001	ISO 7776 DTE-DTE operation (NOTE 3)

NOTE 3: This standard is compatible with CCITT Recommendation X.75 modified by the application rules defined in CCITT Recommendation T.90.

Page 120, amendment to subclause 5.8.7.1, 2nd paragraph, 4th line

Delete: "in which the receiver detected the error".

Replace with: "of the receiver after taking action on the message".

Page 120, amendment to subclause 5.8.7.2, 1st paragraph, 4th line

Delete: "in which the receiver detected the error".

Replace with: "of the receiver after taking action on the message".

History

Document history	
December 1990	First Edition
April 1993	Amendment 1 to First Edition of ETC 300 102-1
April 1996	Converted into Adobe Acrobat Portable Document Format (PDF)