AMENDMENT

ETS 300 585

A1

March 1995

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This amendment A1 modifies
the European Telecommunication Standard ETS 300 585 (1994)

European digital cellular telecommunications system (Phase 2); Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) (GSM 07.05)

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Postal address: F-06921 Sophia Antipolis CEDEX - FRANCE
Office address: 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE
X.400: c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

Tel.: +33 92 94 42 00 - Fax: +33 93 65 47 16

Foreword

This Amendment to ETS 300 585 (1994) has been produced by the Special Mobile Group (SMG) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This Amendment to ETS 300 585 (1994) corresponds to the changes to GSM Technical Specification (GSM-TS) 07.05 from version 4.3.2 to version 4.4.0, as approved by TC-SMG.

This Amendment modifies pages 12, 13, 14, 28 and 30 of ETS 300 585 (1994).

Amendments

Pages 12 and 13, subclause 3.1.2.2.

Replace the 5th paragraph starting on page 12 with the following new text:

"On receipt of the GET NEXT MESSAGE command, the MT shall move the pointer to the first available message after the last message transferred (using either GET FIRST MESSAGE GET MESSAGE or GET NEXT MESSAGE), and transfer this message using the MESSAGE response as described in section 3.1.2.1."

Page 13, subclause 3.1.2.2.

Replace the final paragraph with the following new text:

"If the MT receives a GET NEXT MESSAGE command prior to receiving a GET FIRST MESSAGE or GET MESSAGE command, then it shall continue as if the command had been GET FIRST MESSAGE (i.e. provide the 'first' message and continue with the 'next' on receipt of the subsequent GET NEXT MESSAGE command)."

Page 14, subclause 3.3.

Delete the last sentence:

"The message reference allocated by the MT for the successful storage is returned."

Insert a new last sentence:

"After that the MT shall delete the stored message."

Page 28, subclause 5.2.5, table 5.6/GSM 07.05.

Replace table 5.6/GSM 07.05 with the following table:

Short Message Reference value (octet 3).

The Short Message Reference value is coded as specified in table 5.2/GSM 07.05.

Short Message Status (octet 4).

The Short Message Status is coded as follows:

8	7	6	5	4	3	2	1	
0	0	0	0	0	0	0	0	Not read/not sent
0	0	0	0	0	0	0	1	Read/Sent

All other values are reserved.

If the message is mobile originated then bit 1 indicates whether the message has been sent to the network. If the message is mobile terminated then bit 1 indicates whether the message has been read.

Service Centre Address (Octets 5-n).

The Service Centre Address is coded as the RP-Origination or RP-Destination address specified in TS GSM 04.11. If the short message is mobile originated, the address will be the RP-Destination address. If the short message is mobile terminated, the address will be the RP-Origination address. The address is of variable length, 1-12 octets.

Short Message Header (SMS) (Octets n+1 - n+31).

The Short Message Header (SMS) is coded as a TPDU as described in TS GSM 03.40. In the case of SMS-DELIVER or SMS-SUBMIT, the TP-User-Data is not included, but the TP-User-Data-Length is included. The Short Message Header is of variable length, 6-31 octets.

TABLE 5.6/GSM 07.05 Short Message Index (SMS) information element

Page 30, subclause 5.2.6, table 5.8/GSM 07.05.

Replace table 5.8/GSM 07.05 with the following table:

Short Message Reference value (octet 3).

The Short Message Reference value is coded as specified in table 5.2/GSM 07.05.

Short Message Status (octet 4).

The Short Message Status is coded as follows:

8	7	6	5	4	3	2	1	
0	0	0	0	0	0	0	0	Not read/not sent
0	0	0	0	0	0	0	1	Read/Sent

All other values are reserved.

If the message is mobile originated then bit 1 indicates whether the message has been sent to the network. If the message is mobile terminated then bit 1 indicates whether the message has been read.

Service Centre Address (Octets 5-n).

The Service Centre Address is coded as the RP-Origination-Address or RP-Destination Address specified in TS GSM 03.40.
If the short message is mobile originated, the address will be the RP-Destination address. If the short message is mobile terminated, the address will be the RP-Origination Address. The address is of variable length, 1-12 octets.

Short Message (SMS) (Octets n+1 - n+164).

The Short Message (SMS) is coded as a TPDU as described in GSM 03.40.
The Short Message is of variable length, 6-164 octets.

TABLE 5.8/GSM 07.05 Short Message (SMS) information element

History

Document history	
September 1994	First Edition of ETS 300 585
March 1995	Amendment 1 to First Edition of ETS 300 585
November 1995	Converted into Adobe Acrobat Portable Document Format (PDF)
Note	The references to the changed pages in the standard refer to an old presentation. See history box at the end of the standard itself. The new presentation format, applied from 1 December 1995, might have different page numbering. The clause numbering has not changed.

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