



# SLOVENSKI STANDARD SIST ETS 300 957 E1:2003

01-december-2003

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8 [[ [HJb]`WV] b]`HY`Y\_ca i b]\_UW`g\_]`g]ghYa `E`BYgfi \_hi f]fUb]`dcXUh\_]`Xcdc`b]bY  
glcf]hj Yfi GG8L`E`Glcdb`U' `fi GA `\$( " \$zfUh] ]WU) '\$"%L

Digital cellular telecommunications system; Unstructured Supplementary Service Data (USSD); Stage 3 (GSM 04.90 version 5.0.1)

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**ICS:**

33.070.50	Globalni sistem za mobilno telekomunikacijo (GSM)	Global System for Mobile Communication (GSM)
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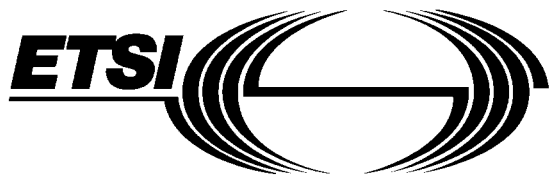
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## Digital cellular telecommunications system; Unstructured Supplementary Service Data (USSD) - Stage 3 (GSM 04.90 version 5.0.1)

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## Foreword

This European Telecommunication Standard (ETS) has been produced by the Special Mobile Group (SMG) Technical Committee (TC) of the European Telecommunications Standards Institute (ETSI).

This ETS specifies the stage 3 description of the Unstructured Supplementary Service Data (USSD) operations within the digital cellular telecommunications system.

The specification from which this ETS has been derived was originally based on CEPT documentation, hence the presentation of this ETS may not be entirely in accordance with the ETSI/PNE Rules.

Transposition dates	
Date of adoption:	18 April 1997
Date of latest announcement of this ETS (doa):	31 August 1997
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	28 February 1998
Date of withdrawal of any conflicting National Standard (dow):	28 February 1998

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## 1 Scope

This European Telecommunication Standard (ETS) gives the stage 3 description of the Unstructured Supplementary Service Data (USSD) operations.

The group of unstructured supplementary service data operations is divided into two different classes:

- Network initiated unstructured supplementary service data operations (clause 5);
- Mobile initiated unstructured supplementary service data operations (clause 6).

## 2 Normative references

This ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

- [1] GSM 01.04 (ETR 350): "Digital cellular telecommunications system (Phase 2+); Abbreviations and acronyms".
- [2] GSM 04.08 (ETS 300 940): "Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification".
- [3] GSM 04.80 (ETS 300 950): "Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 supplementary services specification; Formats and coding".

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## 3 Abbreviations

Abbreviations used in this ETS are listed in GSM 01.04.

## 4 Cross phase compatibility

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For the mobile initiated USSD operations, a number of changes exist between this ETS and the protocol version 1 specification. For these operations the main body of this ETS assumes that all network entities comply with this version of the service. In this case an additional subclause defines the additional requirements for when one or more network entities or the Mobile Station (MS) complies with the protocol version 1 specifications for the USSD operations.