



# SLOVENSKI STANDARD SIST ETS 300 600 E1:2003

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9 j fcdg ]'X][ ]HUb]`W` ] b]`h`Y`\_ca i b]\_UV]`g ]`g]ghYa `fZUnU&L`E`G][ bU]nUV]`g\_Y  
nU hYj Y`nUa YXgYVc`bc`XYcj Ub`Ya YX`X][ ]HUb]a `ca fYy`Ya `n]bhY[ f]fUb]a ]  
glcf]hj Ua ]`f]G8 B`L`U]`Uj b]a `ca i h]fUb]a `h`YZ`bg\_]a `ca fYy`Ya `fDGHBL`]b`Uj b]a  
\_cdYbg\_]a `a cV]`b]a `ca fYy`Ya `fD@ABL`f] GA `\$- '\$' L

European digital cellular telecommunications system (Phase 2); Signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) (GSM 09.03)

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33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)

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## Contents

Foreword .....	5
1 Scope .....	7
2 Normative references .....	7
3 Definitions and abbreviations .....	8
4 General signalling requirements.....	8
4.1 Requirements for the mobile network.....	8
5 Impact of the off-air call set-up (OACSU) on the interworking.....	9
5.1 Definition of OACSU .....	9
5.2 Outgoing call from a mobile station .....	9
5.3 Incoming call to a mobile station.....	9
History.....	10

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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 signalling requirements on interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile Network (PLMN) within the European digital cellular telecommunications system (Phase 2).

This ETS correspond to GSM technical specification, GSM 09.03 version 4.0.3.

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.

Reference is made within this ETS to GSM Technical Specifications (GSM-TS) (NOTE).

NOTE: TC-SMG has produced documents which give the technical specifications for the implementation of the European digital cellular telecommunications system. Historically, these documents have been identified as GSM Technical Specifications (GSM-TS). These TSs may have subsequently become I-ETSS (Phase 1), or ETSS (Phase 2), whilst others may become ETSI Technical Reports (ETRs). GSM-TSs are, for editorial reasons, still referred to in current GSM ETSS.

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## 1 Scope

The purpose of this technical specification is to present the general requirements for the Public Switched Telephone Network (PSTN) and the Integrated Services Digital Network (ISDN) as well as for the mobile network to be met in order to ensure a correct integration of the mobile service in the fixed network.

This technical specification covers only the signalling aspects of the interworking. The service requirements have to be covered in a specific specification: only the signalling impacts have to be dealt with here.

## 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 100): "European digital cellular telecommunications system (Phase 2); Abbreviations and acronyms".
- [2] GSM 03.01 (ETS 300 521): "European digital cellular telecommunications system (Phase 2); Network functions".
- [3] CCITT Recommendation Q.701: "Functional description of the message transfer part (MTP) of Signalling System No.7".
- [4] CCITT Recommendation Q.702: "Specifications of Signalling System No. 7 - Signalling data link".
- [5] CCITT Recommendation Q.703: "Signalling link".
- [6] CCITT Recommendation Q.704: "Signalling network functions and messages".
- [7] CCITT Recommendation Q.705: "Signalling network structure".
- [8] CCITT Recommendation Q.706: "Message transfer part signalling performance".
- [9] CCITT Recommendation Q.707: "Specifications of Signalling System No. 7 - Testing and maintenance".
- [10] CCITT Recommendation Q.711: "Functional description of the signalling connection control part".
- [11] CCITT Recommendation Q.712: "Definition and function of SCCP messages".
- [12] CCITT Recommendation Q.713: "SCCP formats and codes".
- [13] CCITT Recommendation Q.714: "Signalling connection control part procedures".
- [14] CCITT Recommendation Q.771: "Specifications of Signalling System No.7; Functional description of transaction capabilities".
- [15] CCITT Recommendation Q.772 (1988): "Specifications of Signalling System No.7; Transaction capabilities information element definitions".
- [16] CCITT Recommendation Q.773 (1988): "Specifications of Signalling System No.7; Transaction capabilities formats and encoding".