



SLOVENSKI STANDARD SIST ETS 300 053 E1:2003

01-december-2003

**Digitalno omrežje z integriranimi storitvami (ISDN) – Dopolnilna storitev:
prenosljivost terminala (TP) – Opis storitve**

Integrated Services Digital Network (ISDN); Terminal Portability (TP) supplementary service; Service Description

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: **ETS 300 053 Edition 1**
<https://standards.iteh.ai/catalog/standards/sist/8e020666-0190-451d-9804-787286ca533f/sist-ets-300-053-e1-2003>

ICS:

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

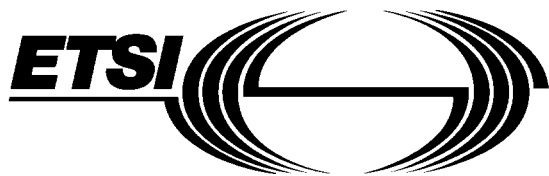
SIST ETS 300 053 E1:2003

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST ETS 300 053 E1:2003

<https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003>



EUROPEAN
TELECOMMUNICATION
STANDARD

ETS 300 053

October 1991

Source: ETSI TC-NA

Reference: T/NA1(89)17

ICS: 33.080

Key words: ISDN, supplementary service

iTeh STANDARD PREVIEW
(standards.iteh.ai)
Integrated Services Digital Network (ISDN);
Terminal Portability (TP) supplementary service
Service description

<https://standards.iteh.ai/catalog/standards/sist-ets-300-053-e1-2003/ets-300-053-e1-2003>

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

Copyright Notification: No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 1991. All rights reserved.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST ETS 300 053 E1:2003](https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003)

<https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003>

Contents

Foreword	5
1 Scope	7
2 Normative references	8
3 Definitions	8
4 Symbols and abbreviations	8
5 Description	8
6 Procedures	9
6.1 Provision and withdrawal	9
6.2 Normal Procedures	9
6.2.1 Activation, deactivation and registration	9
6.2.2 Erasure	9
6.2.3 Invocation and operation	9
6.2.4 Interrogation	9
6.3 Exceptional procedures	10
6.3.1 Activation, deactivation and registration	10
6.3.2 Erasure	10
6.3.3 Invocation and operation	10
6.3.4 Interrogation	10
7 Intercommunication considerations	10
7.1 Interworking with non-ISDNs	10
7.2 Interworking with private ISDNs	10
8 Interaction with other supplementary services	10
8.1 Advice of charge services	10
8.1.1 Charging information at call setup time	11
8.1.2 Charging information during the call	11
8.1.3 Charging information at the end of the call	11
8.2 Call waiting	11
8.3 Call hold	11
8.4 Call transfer services	11
8.4.1 Explicit call transfer	11
8.4.2 Single step call transfer	11
8.5 Number identification services	11
8.5.1 Calling line identification presentation	11
8.5.2 Calling line identification restriction	11
8.5.3 Connected line identification presentation	12
8.5.4 Connected line identification restriction	12
8.6 Closed user group	12
8.7 Completion of calls to busy subscriber	12
8.8 Conference services	12
8.8.1 Conference call, add-on	12
8.8.2 Meet me conference	12
8.9 Direct dialling in	12
8.10 Diversion services	12
8.10.1 Call forwarding unconditional	12
8.10.2 Call forwarding busy	12
8.10.3 Call forwarding no reply	12
8.10.4 Call deflection	13
8.11 Freephone	13

8.12	Malicious call identification	13
8.13	Multiple subscriber number	13
8.14	Subaddressing	13
8.15	Terminal portability	13
8.16	Three party	13
8.17	User-user signalling.....	13
History		14

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST ETS 300 053 E1:2003](#)

<https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003>

Foreword

This European Telecommunication Standard (ETS) has been produced by the Network Aspects (NA) Technical Committee of the European Telecommunications Standards Institute (ETSI).

In accordance with CCITT Recommendation I.130 [1], the following three level structure is used to describe the supplementary telecommunications services as provided by European public telecommunications operators under the pan-European Integrated Services Digital Network (ISDN):

- Stage 1: is an overall service description, from the user's standpoint;
- Stage 2: identifies the functional capabilities and information flows needed to support the service described in stage 1; and
- Stage 3: defines the signalling system protocols and switching functions needed to implement the service described in stage 1.

This ETS details the stage 1 aspects (overall service description) for the Terminal Portability (TP) supplementary service. The stage 2 and stage 3 aspects are detailed in ETS 300 054 (1991) and ETS 300 055 (1991), respectively.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST ETS 300 053 E1:2003](https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003)

<https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003>

Blank page

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST ETS 300 053 E1:2003](https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003)

<https://standards.iteh.ai/catalog/standards/sist/8e0206bb-0f90-45fd-9804-787286ca533f/sist-ets-300-053-e1-2003>

1 Scope

This standard defines the stage one of the Terminal Portability (TP) supplementary services for the pan-European Integrated Services Digital Network (ISDN) as provided by European public telecommunications operators. Stage one is an overall service description from the user's point of view, but does not deal with the details of the human interface itself (see CCITT Recommendation I.130 [1]).

This standard defines the interworking requirements of private ISDNs with the public ISDN.

In addition this standard specifies the base functionality where the service is provided to the user via a private ISDN.

This standard does not specify the additional requirements where the service is provided to the user via a telecommunications network that is not an ISDN but does include interworking requirements of other networks with the public ISDN.

Interactions with supplementary services not listed in clause 8 are outside the scope of this standard.

Charging principles are outside the scope of this standard.

The Terminal Portability (TP) supplementary service allows a user to move a terminal from one socket to another within one given basic access during the active state of a call. It also allows a user to move a call from one terminal to another terminal within one given basic access during the active phase of the call.

The portability of a terminal during the idle state is part of the basic access capabilities and does not require any procedure.

The portability of a terminal in the call establishment and in the call clearing phases is not possible.

The TP supplementary service applies to some interactive circuit-switched telecommunication services requiring the attendance of a human being, such as telephony, videotelephony, etc.

The TP supplementary service does not apply to non-interactive services such as facsimile, teletex, mixed-mode, computer communication etc.

However, the network will not take any action to restrict its applicability.

It is a user's responsibility to resume the call with a terminal which is compatible both with the remote terminal and with the type of connection previously established.

This standard is applicable to the stage two and stage three standards for the ISDN TP supplementary service. The terms "stage two" and "stage three" are also defined in CCITT Recommendation I.130 [1]. Where the text indicates the status of a requirement (i.e. as strict command or prohibition, as authorisation leaving freedom, or as a capability or possibility), this shall be reflected in the text of the relevant stage two and stage three standards.

Furthermore, conformance to this standard is met by conforming to the stage three standards with the field of application appropriate to the equipment being implemented. Therefore no method of testing is provided for this standard.