



SLOVENSKI STANDARD
SIST ETS 300 392-10-7 E1:2003
01-december-2003

**Radijska oprema in sistemi (RES) - Vseevropski prizemni snopovni radio (TETRA)
Govor in podatki (V+D) - 10. del: Dopolnilne storitve stopnje 1- 10-07. del:
Naslavljanje s kratkimi številkami**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 7: Short number addressing

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST ETS 300 392-10-7 E1:2003](https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663c6817431c/sist-ets-300-392-10-7-e1-2003)

Ta slovenski standard je istoveten z: **ETS 300 392-10-7 Edition 1**

ICS:

33.070.10	Prizemni snopovni radio (TETRA)	Terrestrial Trunked Radio (TETRA)
-----------	------------------------------------	--------------------------------------

SIST ETS 300 392-10-7 E1:2003 **en**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST ETS 300 392-10-7 E1:2003

<https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663cb817431e/sist-ets-300-392-10-7-e1-2003>



EUROPEAN
TELECOMMUNICATION
STANDARD

ETS 300 392-10-07

April 1996

Source: ETSI TC-RES

Reference: DE/RES-06001-10-07

ICS: 33.020, 33.060.50

Key words: TETRA, V+D

**Radio Equipment and Systems (RES);
Trans-European Trunked Radio (TETRA);
Voice plus Data (V+D);
Part 10: Supplementary services stage 1;
Part 10-07: Short number addressing**

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 1996. All rights reserved.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST ETS 300 392-10-7 E1:2003](https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663cb817431e/sist-ets-300-392-10-7-e1-2003)

<https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663cb817431e/sist-ets-300-392-10-7-e1-2003>

Contents

Foreword	5
1 Scope	7
2 Normative references	7
3 Definitions and Abbreviations	7
3.1 Definitions	7
3.2 Abbreviations	8
3.2.1 General abbreviations	8
3.2.2 Supplementary service abbreviations	8
4 SS-SNA stage 1 specification	8
4.1 Description	8
4.1.1 General description	8
4.1.2 Qualifications on applicability to telecommunication services	8
4.2 Procedures	8
4.2.1 Provision/Withdrawal	8
4.2.2 Normal procedures	9
4.2.2.1 Activation/Deactivation, definition, registration, interrogation, cancellation	9
4.2.2.1.1 Activation/Deactivation	9
4.2.2.1.2 Definition	9
4.2.2.1.3 Registration	9
4.2.2.1.4 Interrogation	9
4.2.2.1.5 Cancellation	9
4.2.2.2 Invocation and operation	9
4.2.3 Exceptional procedures	10
4.2.3.1 Activation/Deactivation, Definition, Registration, Interrogation, Cancellation	10
4.2.3.1.1 Activation/Deactivation	10
4.2.3.1.2 Definition	10
4.2.3.1.3 Registration	10
4.2.3.1.4 Interrogation	10
4.2.3.1.5 Cancellation	10
4.2.3.2 Invocation/Operation	10
4.3 Interactions with other supplementary services	10
4.3.1 Calling line identification presentation	10
4.3.2 Connected line identification presentation	10
4.3.3 Calling/Connected line identification restriction	11
4.3.4 Call report	11
4.3.5 Talking party identification	11
4.3.6 Call forwarding unconditional	11
4.3.7 Call forwarding on busy	11
4.3.8 Call forwarding on no reply	11
4.3.9 Call forwarding on not reachable	11
4.3.10 List search call	11
4.3.11 Call authorized by dispatcher	11
4.3.12 Short number addressing	11
4.3.13 Area selection	11
4.3.14 Access priority	11
4.3.15 Priority call	11
4.3.16 Call waiting	11
4.3.17 Call hold	11
4.3.18 Call completion on busy subscriber	12
4.3.19 Late entry	12
4.3.20 Transfer of control	12

4.3.21	Pre-emptive priority call	12
4.3.22	Include call	12
4.3.23	Advice of charge	12
4.3.24	Barring of outgoing calls	12
4.3.25	Barring of incoming calls.....	12
4.3.26	Discreet listening	12
4.3.27	Ambience listening.....	12
4.3.28	Dynamic group number assignment.....	12
4.3.29	Call completion on no reply.....	12
4.3.30	Call retention priority	12
4.4	Inter-working considerations	12
4.5	Overall SDL	13
History		14

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST ETS 300 392-10-7 E1:2003](https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663cb817431e/sist-ets-300-392-10-7-e1-2003)

<https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663cb817431e/sist-ets-300-392-10-7-e1-2003>

Foreword

This European Telecommunication Standard (ETS) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS is a multi-part standard and will consist of the following parts:

- Part 1: "General network design".
- Part 2: "Air Interface (AI)".
- Part 3: "Inter-working", (DE/RES-06001-3).
- Part 4: "Gateways", (DE/RES-06001-4).
- Part 5: "Terminal equipment interface", (DE/RES-06001-5).
- Part 6: "Line connected stations", (DE/RES-06001-6).
- Part 7: "Security".
- Part 8: "Management services", (DE/RES-06001-8).
- Part 9: "Performance objectives", (DE/RES-06001-9).
- Part 10: "Supplementary services stage 1".**
- Part 11: "Supplementary services stage 2", (DE/RES-06001-11).
- Part 12: "Supplementary services stage 3", (DE/RES-06001-12).
- Part 13: "SDL Model of the Air Interface", (DE/RES-06001-13).
- Part 14: "PICS Proforma", (DE/RES-06001-14).
- Part 15: "Inter-working - Extended Operations", (DE/RES-06001-15).
- Part 16: "Gateways for Supplementary Services", (DE/RES-06001-16).

Transposition dates	
Date of adoption of this ETS:	1 March 1996
Date of latest announcement of this ETS (doa):	31 July 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 January 1997
Date of withdrawal of any conflicting National Standard (dow):	31 January 1997

Blank page

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST ETS 300 392-10-7 E1:2003](https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663cb817431e/sist-ets-300-392-10-7-e1-2003)

<https://standards.iteh.ai/catalog/standards/sist/2ab5652e-cd3e-4d01-9a36-663cb817431e/sist-ets-300-392-10-7-e1-2003>

1 Scope

This European Telecommunication Standard (ETS) defines the stage 1 specifications of the Short Number Addressing (SNA) supplementary service for the Trans-European Trunked RAdio (TETRA) as provided by European operators. Stage 1 is an overall service description from the users point of view but does not deal with the details of the human interface itself.

This ETS specifies the service description of the supplementary service and the procedures to be expected with successful and unsuccessful outcomes. In addition the ETS specifies the interactions with other TETRA supplementary services and inter-working considerations.

Charging principles are outside the scope of this ETS.

The Short Number Addressing (SNA) supplementary service enables the served user to send an abbreviated number instead of a full identity to the infrastructure and additionally SNA may either invoke or suppress other supplementary services.

2 Normative references

This ETS incorporates, by dated or 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] CCITT Recommendation I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [2] ITU-T Recommendation Z.100 (1993): "Specification and Description Language (SDL)".

3 Definitions and Abbreviations

3.1 Definitions

For the purposes of this ETS, the following definitions apply:

authorized user: A user who is authorized to defined short numbers.

bearer service: A type of telecommunication service that provides the capability for the transmission of signals between user-network interfaces.

served user: The user who uses short number addressing.

Supplementary Service (SS): A supplementary service modifies or supplements a bearer service or a teleservice. A supplementary service cannot be offered to a customer as a stand alone service. It should be offered in combination with a bearer service or a teleservice.

Switching and Management Infrastructure (SwMI): All of the TETRA equipment for a Voice plus Data (V+D) network except for subscriber terminals. The SwMI enables subscriber terminals to communicate with each other via the SwMI.

teleservice: A type of telecommunications service that provides the complete capability, including terminal equipment functions, for communication between users according to agreed protocols.