



**SLOVENSKI STANDARD**  
**SIST ETS 300 392-10-9 E1:2003**  
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**Radijska oprema in sistemi (RES) - Vseevropski prizemni snopovni radio (TETRA) - Govor in podatki (V+D) - 10. del: Dopolnilne storitve stopnje 1- 10-09. del: Prednost pri dostopu**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 9: Access priority

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**ICS:**

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

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## Contents

Foreword .....		5
1	Scope .....	7
2	Normative references .....	7
3	Definitions and abbreviations .....	7
3.1	Definitions .....	7
3.2	Abbreviations .....	7
3.2.1	General abbreviations .....	7
3.2.2	Supplementary service abbreviations .....	8
4	Supplementary Service Access Priority (SS-AP) stage 1 specification.....	8
4.1	Description .....	8
4.1.1	General description .....	8
4.1.2	Qualifications on applicability to telecommunication services .....	9
4.2	Procedures.....	9
4.2.1	Provision and withdrawal.....	9
4.2.2	Normal procedures.....	9
4.2.2.1	Activation, deactivation, definition, registration, interrogation and cancellation.....	9
4.2.2.1.1	Activation and 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 .....	10
4.2.2.2	Invocation and operation .....	10
4.2.3	Exceptional procedures.....	10
4.2.3.1	Activation, deactivation, definition, registration, interrogation and cancellation.....	10
4.2.3.1.1	Activation and deactivation .....	10
4.2.3.1.2	Definition .....	10
4.2.3.1.3	Registration.....	10
4.2.3.1.4	Interrogation.....	11
4.2.3.1.5	Cancellation .....	11
4.2.4.1	Invocation and operation .....	11
4.3	Interactions with other supplementary services.....	11
4.3.1	Calling Line Identification Presentation (SS-CLIP).....	11
4.3.2	Connected Line identification Presentation (SS-COLP).....	11
4.3.3	Calling/Connected Line Identification Restriction (SS-CLIR) .....	11
4.3.4	Call Report (SS-CR).....	11
4.3.5	Talking Party Identification (SS-TPI) .....	11
4.3.6	Call Forwarding Unconditional (SS-CFU).....	11
4.3.7	Call Forwarding on Busy (SS-CFB).....	11
4.3.8	Call Forwarding on No Reply (SS-CFNRY) .....	11
4.3.9	Call Forwarding on Not Reachable (SS-CFNRC) .....	11
4.3.10	List Search Call (SS-LSC).....	12
4.3.11	Call Authorized by Dispatcher (SS-CAD) .....	12
4.3.12	Short Number Addressing (SS-SNA) .....	12
4.3.13	Area Selection (SS-AS).....	12
4.3.14	Access Priority (SS-AP) .....	12
4.3.15	Priority Call (SS-PC).....	12
4.3.16	Call Waiting (SS-CW) .....	12
4.3.17	Call Hold (SS-HOLD) .....	12
4.3.18	Call Completion to Busy Subscriber (SS-CCBS) .....	12
4.3.19	Late Entry (SS-LE) .....	12
4.3.20	Transfer of Control (SS-TC).....	12

4.3.21	Pre-emptive Priority Call (SS-PPC) .....	12
4.3.22	Include Call (SS-IC) .....	12
4.3.23	Advice of Charge (SS-AoC) .....	12
4.3.24	Barring of Outgoing Calls (SS-BOC) .....	12
4.3.25	Barring of Incoming Calls (SS-BIC) .....	13
4.3.26	Discreet Listening (SS-DL) .....	13
4.3.27	Ambience Listening (SS-AL).....	13
4.3.28	Dynamic Group Number Assignment (DGNA) .....	13
4.3.29	Call Completion on No Reply (SS-CCNR) .....	13
4.3.30	Call Retention (SS-CRT) .....	13
4.4	Inter-working considerations .....	13
4.5	Overall SDL .....	14
History .....		16

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[SIST ETS 300 392-10-9 E1:2003](https://standards.iteh.ai/catalog/standards/sist/e6907dcc-cc26-4385-b0ee-0176acad1ead/sist-ets-300-392-10-9-e1-2003)

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## 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
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## 1 Scope

This European Telecommunication Standard (ETS) defines the stage 1 specifications of the Supplementary Service Access Priority (SS-AP) for the Trans-European Trunked RAdio (TETRA). 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 this ETS specifies the interactions with other TETRA supplementary services and inter-working considerations.

Charging principles are outside the scope of this ETS.

The SS-AP enables a user to have preferential access to the TETRA system in times of radio link congestion.

## 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

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

**access control:** The prevention of unauthorized use of resources, including the use of a resource in an unauthorized manner.

**access priority level:** A value allocated to each mobile ITSI or GTSI/call type. It is used at the initial call set-up attempt to determine priority access across the air interface to the control functional entities.

**served user:** The user making a request for service.

**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.

### 3.2 Abbreviations

#### 3.2.1 General abbreviations

For the purposes of this ETS, the following general abbreviations apply:

GTSI	Group TETRA Subscriber Identity
ISDN	Integrated Services Digital Network
ITSI	Individual TETRA Subscriber Identity
MS	Mobile Station
SDL	(Functional) Specification and Description Language
SS	Supplementary Service