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Prizemni snopovni radio (TETRA) – Govor in podatki (V+D) – 10. del: Dopolnilne storitve stopnje 1 – 5. poglavje: Klic za iskanje po seznamu (LSC)

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 5: List Search Call (LSC)

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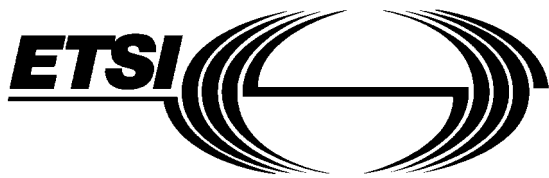
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**Terrestrial Trunked Radio (TETRA);
Voice plus Data (V+D);
Part 10: Supplementary services stage 1;
Sub-part 5: List Search Call (LSC)**

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Foreword

This European Telecommunication Standard (ETS) was produced by the Terrestrial Trunked Radio (TETRA) ETSI Project of the European Telecommunications Standards Institute (ETSI).

This ETS consists of 14 parts as follows:

- Part 1: "General network design";
- Part 2: "Air Interface (AI)";
- Part 3: "Interworking at the Inter-System Interface (ISI)";
- Part 4: " Gateways basic operation";
- Part 5: "Peripheral Equipment Interface (PEI)";
- Part 6: "Line connected Station (LS)";
- Part 7: "Security";
- Part 8: "Network management services";
- Part 9: "General requirements for supplementary services";
- Part 10: "Supplementary services stage 1";**
- Part 11: "Supplementary services stage 2";
- Part 12: "Supplementary services stage 3";
- Part 13: "SDL model of the Air Interface (AI)";
- Part 14: "Protocol Implementation Conformance Statement (PICS) proforma specification".

Transposition dates

Date of adoption of this ETS:	2 June 2000
Date of latest announcement of this ETS (doa):	30 November 2000
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 May 2001
Date of withdrawal of any conflicting National Standard (dow):	31 May 2001

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1 Scope

This European Telecommunication Standard (ETS) defines the stage 1 specifications of the List Search Call (LSC) supplementary services for the Terrestrial Trunked Radio 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 services 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.

Supplementary services specifications are produced in three stages according to the method defined in CCITT Recommendation I.130 [1]. The stage 1 description given in this ETS gives the supplementary services requirements seen from the user point of view. The stage 2 description identifies the functional capabilities and the information flows needed to support the supplementary services as specified in its stage 1 description (see ETS 300 392-10-2 [3]). The stage 2 description is followed by the stage 3 description, which specifies the protocols at the air interface and at the various Inter-System Interfaces (ISI) to support the service.

Charging principles and Man Machine Interface are outside the scope of this ETS.

The LSC supplementary services allows an incoming call to be offered to a pre-defined list of attendants in sequence, until the incoming call is answered or the call set up attempt is considered to be unsuccessful.

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] <https://standards.iteh.ai/catalog/standards/sist/43e48e7c-007b-46f8-acac-a08ba18bd1e7/sist-ets-300-392-10-5-e2-2003> 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".
- [3] ETS 300 392-10-2 (1996): "Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 2: Call report".

3 Definitions, abbreviations and symbols

3.1 Definitions

For the purpose of this ETS, the following terms and definitions apply:

attendant: address within the search list, which has been designated upon definition by the authorized user to receive calls

authorized user: user authorized to define and activate the search list against an Individual TETRA Subscriber Identity (ITSI)

Base Station (BS): physical grouping of equipment, which provides the fixed portion of the air interface. One base station transmits and receives radio signals to and from a single location area (a single region of geographical coverage). A BS contains at least one Base Radio Stack (BRS)

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