



**SLOVENSKI STANDARD**  
**SIST EN 300 392-10-8 V1.2.1:2006**  
**01-april-2006**

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Df]nYa b]gbc dc j b]fUX]c`fH9HF5ŁĚ; c j cf`]b`dcXUh\_]fU Ž8ŁĚ`%\$`"XY.`8cdc`b]bY  
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Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 10: Supplementary services stage 1; Sub-part 8: Area Selection (AS)

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*European Standard (Telecommunications series)*

**Terrestrial Trunked Radio (TETRA);  
Voice plus Data (V+D);  
Part 10: Supplementary services stage 1;  
Sub-part 8: Area Selection (AS)**

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# Contents

Intellectual Property Rights .....	5
Foreword.....	5
Introduction .....	6
1 Scope .....	7
2 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-AS 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 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.....	9
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
4.2.3.2 Interrogation.....	10
4.2.3.2.1 Cancellation.....	10
4.2.3.3 Invocation and operation.....	10
4.3 Interactions with other supplementary services.....	11
4.3.1 Calling line identification presentation .....	11
4.3.2 Connected line identification presentation.....	11
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 Talking party identification.....	11
4.3.13 Area selection .....	11
4.3.14 Access priority .....	12
4.3.15 Priority call .....	12
4.3.16 Call waiting.....	12
4.3.17 Call hold .....	12
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 .....	13
4.3.28	Dynamic group number assignment .....	13
4.3.29	Call completion on no reply.....	13
4.3.30	Call retention priority.....	13
4.4	Interworking considerations .....	13
4.5	Overall SDL .....	14
<b>Annex A (informative): Change Requests.....</b>		<b>15</b>
<b>Annex B (informative): Bibliography .....</b>		<b>16</b>
History .....		17

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## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Project Terrestrial Trunked Radio (TETRA).

The present document is part 10, sub-part 8 of a multi-part deliverable covering Voice plus Data (V+D), as identified below:

- EN 300 392-1: "General network design";
- EN 300 392-2: "Air Interface (AI)";
- EN 300 392-3: "Interworking at the Inter-System Interface (ISI)";
- ETS 300 392-4: "Gateways basic operation";
- EN 300 392-5: "Peripheral Equipment Interface (PEI)";
- EN 300 392-7: "Security";
- EN 300 392-9: "General requirements for supplementary services";
- EN 300 392-10: "Supplementary services stage 1";**
  - EN 300 392-10-1: "Call Identification (CI)";
  - ETS 300 392-10-2: "Call report";
  - ETS 300 392-10-3: "Talking Party Identification (TPI)";
  - EN 300 392-10-4: "Call Forwarding (CF)";
  - ETS 300 392-10-5: "List Search Call (LSC)";
  - EN 300 392-10-6: "Call Authorized by Dispatcher (CAD)";
  - ETS 300 392-10-7: "Short number addressing";
  - EN 300 392-10-8: "Area Selection (AS)";**
  - ETS 300 392-10-9: "Access priority";
  - EN 300 392-10-10: "Priority Call (PC)";
  - EN 300 392-10-11: "Call Waiting (CW)";
  - EN 300 392-10-12: "Call Hold (HOLD)";
  - ETS 300 392-10-13: "Call completion to busy subscriber";
  - EN 300 392-10-14: "Late Entry (LE)";

- ETS 300 392-10-15: "Transfer of control";
- ETS 300 392-10-16: "Pre-emptive priority call";
- EN 300 392-10-17: "Include Call (IC)";
- EN 300 392-10-18: "Barring of Outgoing Calls (BOC)";
- EN 300 392-10-19: "Barring of Incoming Calls (BIC)";
- ETS 300 392-10-20: "Discreet Listening (DL)";
- EN 300 392-10-21: "Ambience Listening (AL)";
- EN 300 392-10-22: "Dynamic Group Number Assignment (DGNA)";
- ETS 300 392-10-23: "Call completion on no reply";
- ETS 300 392-10-24: "Call Retention (CRT)";
- EN 300 392-11: "Supplementary services stage 2";
- EN 300 392-12: "Supplementary services stage 3";
- ETS 300 392-13: "SDL model of the Air Interface (AI)";
- ETS 300 392-14: "Protocol Implementation Conformance Statement (PICS) proforma specification";
- TS 100 392-15: "TETRA frequency bands, duplex spacings and channel numbering";
- TS 100 392-16: "Network Performance Metrics";
- TS 100 392-17: "TETRA V+D and DMIO Release 1.1 specifications";

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Date of latest publication of new National Standard or endorsement of this EN (dop/e):	30 November 2004
Date of withdrawal of any conflicting National Standard (dow):	30 November 2004

## Introduction

Supplementary services specifications are produced in three stages, according to the method described in ITU-T Recommendation I.210 [1]. The present document contains the stage 1 specification of SS-AS. The stage 1 descriptions specify the supplementary services as seen by users of networks.



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# 1 Scope

The present document defines the stage 1 specifications of the Area Selection (AS) supplementary service for the Terrestrial Trunked Radio (TETRA) system supporting Voice plus Data (V+D). 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.

The present document specifies the service description of the supplementary service and the procedures to be expected with successful and unsuccessful outcomes. In addition the present document specifies the interactions with other TETRA supplementary services and interworking considerations.

Charging principles are outside the scope of the present document.

Area Selection (AS) allows an authorized user to define areas for selection and a served user to choose, on a call by call basis, a selected area to be used for establishing a call.

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# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication and/or edition number or version number) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.

Referenced documents which are not found to be publicly available in the expected location might be found at <http://docbox.etsi.org/Reference>.

- [1] ITU-T Recommendation 1.210: "Principles of telecommunication services supported by an ISDN and the means to describe them".
- [2] ITU-T Recommendation Z.100: "Specification and Description Language (SDL)".

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# 3 Definitions and abbreviations

## 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply:

**authorized user:** user who can define areas

**selected area:** operator and/or user defined area invoked by a served user to restrict the call set up area

**served user:** originator of the call who invokes SS-AS for his call to be set-up within a defined area

**Switching and Management Infrastructure (SwMI):** all of the TETRA equipment for a Voice plus Data (V+D) network except for subscriber terminals

NOTE: The SwMI enables subscriber terminals to communicate with each other via the SwMI.