



**SLOVENSKI STANDARD**  
**SIST ETS 300 133-1 E2:2003**  
**01-december-2003**

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9`Y\_fca U[ bYfbUnXfi y`^j cgh]b`nUXYj Yj`nj Yn]`n`fUX]`g\_`ja `gdY\_fca `fØFAŁĚ  
`nVc`^yUb]`g]ghYa `nUfUX]`g\_c`gdcfc Ub`Y`fØFA9GŁĚ`%`XY.`Gd`cýb]`j ]X[\_]

ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Enhanced Radio  
MMessage System (ERMES); Part 1: General aspects

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33.100.01	Elektromagnetna združljivost na splošno	Electromagnetic compatibility in general

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Part 1: General aspects**

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## Foreword

This second edition European Telecommunication Standard (ETS) has been produced by the Electromagnetic compatibility and Radio spectrum Matters (ERM) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS comprises seven parts with the generic title "Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES)". The title of each part is listed below:

- Part 1:** "General aspects";
- Part 2: "Service aspects";
- Part 3: "Network aspects";
- Part 4: "Air interface specification";
- Part 5: "Receiver conformance specification";
- Part 6: "Base station specification";
- Part 7: "Operation and maintenance aspects".

This part, ETS 300 133-1, gives a general description of the Enhanced Radio MESSage System (ERMES). This part also includes a vocabulary of terms and a list of abbreviations and acronyms.

Transposition dates	
Date of adoption:	7 November 1997
Date of latest announcement of this ETS (doa):	28 February 1998
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 August 1998
Date of withdrawal of any conflicting National Standard (dow):	31 August 1998

## Intellectual Property Rights

IPRs essential or potentially essential to this ETS may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETR 314: *"Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards"*, which is available **free of charge** from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://www.etsi.fr/ipr>).

Pursuant to the ETSI Interim IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETR 314 (or the updates on <http://www.etsi.fr/ipr>) which are, or may be, or may become, essential to this ETS.

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## 1 Scope

This European Telecommunication Standard (ETS), describes the general aspects of the Enhanced Radio MESSage System (ERMES). It comprises an abstract of each part of the ETS along with a general description of:

- the objectives of the system;
- the services and facilities;
- a description of the elements and their functions.

A complete vocabulary for all parts of ETS 300 133 is given, together with a list of abbreviations and acronyms.

Normative references which are quoted in each part of ETS 300 133 are gathered together and listed in annex A (informative).

## 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] ETS 300 133-2 (1997): "Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 2: Service aspects".
- [2] ETS 300 133-3 (1997): "Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 3: Network aspects".
- [3] ETS 300 133-4 (1997): "Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 4: Air interface specification".
- [4] ETS 300 133-5 (1997): "Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 5: Receiver conformance specification".
- [5] ETS 300 133-6 (1997): "Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 6: Base station conformance specification".
- [6] ETS 300 133-7 (1997): "Electromagnetic compatibility and Radio spectrum Matters (ERM); Enhanced Radio MESSage System (ERMES); Part 7: Operation and maintenance aspects".

## 3 Definitions and abbreviations

### 3.1 Introduction

The terms, definitions and abbreviations used throughout this ETS are given in this clause. A definition or a reference to a definition given in this clause is valid in all parts of the ETS even if no definition is given within a particular part.

An explanation of all the abbreviations and acronyms used in this ETS is given in alphabetical order in subclause 3.4.

The definitions are presented in eight groups. Within each group the definitions are given in a conceptual order rather than alphabetical order. Each defined term is allocated a number. To assist the reader in finding the definition of a term, an index of terms together with their associated numbers is given in subclause 3.2.

### 3.2 Index

505	Access method
503	Access mode
501	Access network
506	Access service
504	Access terminal
502	Access type
309	Additional receiver feature
210	Address code
702	Alert signal
703	Alert signal indicator
214	Authentication code
708	Base station
604	Base station area
427	Basic kernel
307	Basic receiver feature
202	Basic RIC
301	Basic service
709	Batch
710	Batch number
711	Batch type
409	Call acceptance
102	Calling party
432	Closed User Group (CUG) database
707	Codeblock
706	Codeword
205	Country code
311	Divert AdC
712	End Of Message (EOM) character
402	ERMES system
435	External interface
705	External receiver
104	Fixed subscriber
430	Fixed subscriber records database
424	Fragmentation
416	Frequency divided network
605	Geographical area
211	Group address code
431	Group database
314	Group call
405	Home network
106	Home operator
412	Home PNC (PNC-H)
418	I1 Interface
419	I2 Interface
420	I3 Interface
421	I4 Interface
422	I5 Interface
423	I6 Interface
209	Initial address
411	Input PNC (PNC-I)
315	Interface Version Number (IVRx)
316	Interface Main Version Number (MVRx)
317	Interface Sub-version Number (SVRx)
434	Internal interface
213	Legitimization code
208	Local address

713	Long message
802	Message bank
801	Message delivery time
305	Message number
103	Mobile subscriber
428	Mobile subscriber AdC records database
429	Mobile subscriber RIC message database
601	Network area
105	Network operator
407	Network status
425	Network time slot
507	One-stage selection
206	Operator code
203	Operator identity
401	Operator network
603	Paging area
207	Paging area code
415	Paging area controller
303	Paging call
304	Paging message
410	Paging network controller
701	Paging signal
413	PNC-H (FS)
426	Protocol stack
201	Radio identity code
306	Receiver feature
607	Roaming area
433	Roaming test message
606	Service area
312	Service identification code
212	Service number
310	Standard text
714	Sub-message
313	Subscriber feature
107	Subscriber registration
308	Supplementary receiver feature
302	Supplementary service
704	Symbol
602	System area
403	Telecommunication network
404	Telecommunications management network
408	Three state status
417	Time divided network
109	Toll ticketing
108	Traffic registration
414	Transmitting PNC (PNC-T)
508	Two-stage selection
101	User
406	Visited network
204	Zone code

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### 3.3 Vocabulary

#### 3.3.1 Administrative terms

- 101 user:** A person or machine initiating an access to the operator network or receiving a message through the operator network. User includes mobile subscribers, fixed subscribers and non-registered customers.
- 102 calling party:** A user entering paging tasks into the network.
- 103 mobile subscriber:** A user who is registered in an operator network and receives paging messages or uses his subscriber features.