



SLOVENSKI STANDARD

SIST ETS 300 441:1999

01-julij-1999

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Radio Equipment and Systems (RES); Technical characteristics and methods of measurement for maritime radiotelephone watch receivers for the distress and calling frequency 2 182 kHz

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ICS:

33.060.99	Druga oprema za radijske komunikacije	Other equipment for radiocommunications
47.020.70	Navigacijska in krmilna oprema	Navigation and control equipment

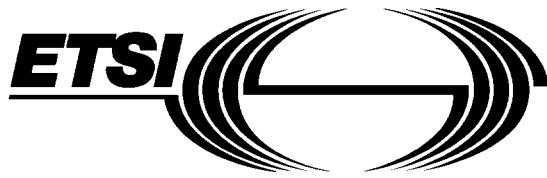
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Radio Equipment and Systems (RES);
Technical characteristics and methods of measurement for
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Foreword

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

Transposition dates	
Date of adoption of this ETS:	23 February 1996
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1 Scope

This ETS states the minimum requirements for maritime radiotelephone watch receivers, including power supply units or converters, intended for keeping watch on the international distress and calling frequency 2 182 kHz.

This ETS is intended to cover equipment installed below deck in accordance with the requirement of the International Maritime Organization (IMO) [2].

This ETS includes the relevant provisions of the Radio Regulations [1] and of the International Maritime Organization [2].

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] ITU Radio Regulations.
- [2] International Convention for Safety of Life at Sea, as amended 1988.
- [3] ISO Recommendation 694 Method B.
- [4] ETR 028: "Radio Equipment and Systems (RES); Uncertainties in the measurement of mobile radio equipment characteristics".
- [5] ITU-R Recommendation 332-4: "Selectivity of receivers".

3 Abbreviations and symbols

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- 3.1 Abbreviations**

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

AGC	Automatic Gain Control
emf	electromotive force
EPIRB	Emergency Position-Indicating Radio Beacon
rms	root mean square
IMO	International Maritime Organization
SND/N	Signal + Noise + Distortion/Noise

3.2 Symbols

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

A2A	Double sideband, single channel containing quantized or digital information with the use of a modulating sub-carrier, telegraphy.
H2A	Single sideband with full carrier single channel containing quantized or digital information with the use of a modulating sub-carrier, telegraphy.
A3E	Double sideband, single channel containing analogue information, telephony.
H3E	Single sideband, full carrier, single channel containing analogue information, telephony.