SLOVENSKI STANDARD
SIST ETS 300 341:1998/A1:1998

01-oktober-1998

Radijska oprema in sistemi (RES) - Storitev kopenskih mobilnih komunikacij - Tehniļne znaļilnosti in preskuġalni pogoji za radijsko opremo z vgrajeno anteno, ki oddaja signale za vzbuditev specifiļnega odziva v sprejemniku

Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver

Ta slovenski standard je istoveten z: **ETS 300 341/A1 Edition 1**

ICS:

33.060.99	Druga oprema za radijske komunikacije	Other equipment for radiocommunications

SIST ETS 300 341:1998/A1:1998 **en**

AMENDMENT

ETS 300 341
A1

March 1997

Source: ETSI TC-RES

Reference: RE/RES-02028

ICS: 33.020

Key words: Antenna, mobile, radio, testing

This amendment A1 modifies
the European Telecommunication Standard ETS 300 341 (1995)

Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver

ETSI

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Foreword

This amendment to ETS 300 341 (1995) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI).

ETS 300 341, as amended by this amendment, together with ETS 300 279 is intended to become a Harmonized Standard, the reference of which is intended to be published in the Official Journal of the European Communities, referencing Council Directive 89/336/EEC (EMC Directive).

Annex F contains the ERC Decision which references the technical specifications in this ETS for inclusion in national type approval regulations.

Transposition dates	
Date of adoption	21 February 1997
Date of latest announcement of this ETS (doa):	30 June 1997
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 December 1997
Date of withdrawal of any conflicting National Standard (dow):	31 December 1997

Amendments

Page 9, Foreword

Replace the first paragraph with the following:

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

This ETS, together with ETS 300 279 is intended to become a Harmonized Standard, the reference of which is intended to be published in the Official Journal of the European Communities, referencing Council Directive 89/336/EEC (EMC Directive).

Insert the following after the last paragraph:

The technical specifications relevant to the EMC Directive are listed in annex E.

Annex F contains the ERC Decision which references the technical specifications in this ETS for inclusion in national type approval regulations.

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Insert before History:

Annex E (normative): ETS 300 341 Radio Equipment and Systems (RES); Land mobile service; Technical characteristics and test conditions for radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver

Table G.1: Clauses and/or subclauses of this ETS relevant for compliance with essential requirements of the EC Council Directives

Clause/subclause number and title		Corresponding article of Council Directive 89/336/EEC	Qualifying remarks
5.1.4	Spurious emissions	4(a)	
5.2.7	Spurious radiations	4(a)	
5.2.4	Spurious response rejection	4(b)	
5.2.6	Blocking or desensitisation	4(b)	

Annex F (normative): ERC Decision on the adoption of approval regulations for radio equipment to be used in the land mobile service using an integral antenna transmitting signals to initiate a specific response in the receiver based on the European Telecommunications Standard (ETS) 300 341

This annex contains the ERC Decision which references the technical specifications in ETS 300 341 for inclusion in national type approval regulations.

EUROPEAN RADIOCOMMUNICATIONS COMMITTEE

ERC Decision
of 1 November 1996
on the adoption of approval regulations for radio equipment to be used in the land mobile service using an integral antenna transmitting signals to initiate a specific response in the receiver based on the European Telecommunications Standard (ETS) 300 341

(ERC/DEC/(96)12)

EUROPEAN CONFERENCE OF POSTAL AND TELECOMMUNICATIONS ADMINISTRATIONS

EXPLANATORY MEMORANDUM

1. INTRODUCTION

The free movement of radiocommunications goods and the provision of Europe-wide services for radiocommunications are only achievable if there exist common regulations throughout Europe regarding availability of frequency bands, approval requirements and border crossing procedures. A basic requirement to fulfil these objectives is the Europe-wide implementation of national regulations based on the European Telecommunications Standards (ETSs) developed by the European Telecommunications Standards Institute (ETSI).

This Decision (ERC/DEC/(96)12) provides the necessary mechanism for CEPT Administrations to commit themselves to implement, within their national regimes, European Telecommunications Standard 300 341[1] and withdraw any conflicting national standard.

2. BACKGROUND

Both the ERC and ETSI are involved in the development of common regulations, as described in (1) above. The Memorandum of Understanding between ERC and ETSI explains the respective responsibilities of the two organisations and its annex describes the principles of co-operation. The ERC, for its part, should, *inter alia*, adopt Decisions on the introduction of ETSI standards into approval regimes.

ETS 300 341 has been prepared by the Radio Equipment and Systems (RES) Technical Committee of ETSI. The standard has undergone the ETSI standards approval procedure and is now published as an ETS.

The ETS, which is based on CEPT Recommendation T/R 24-01, is a general standard which may be superseded by specific standards covering specific applications.

The use of the frequency range (30-1000 MHz) covered by ETS 300 341 is not harmonised within CEPT. Although CEPT Recommendation T/R 25-08 provides preferred arrangements for some frequency bands designated for mobile radio systems, administrations have adopted different arrangements, to meet national requirements, for frequency bands, duplex separations and channel separations (12.5, 20 and 25 kHz). Further, the equipment used in this frequency range is subject to national licensing and frequency planning which requires specification of, *inter alia*, frequency of operation and equivalent isotropically radiated power (e.i.r.p.) and, in some cases, additional requirements to improve spectrum utilisation, for example timers to limit maximum duration of transmissions. Such parameters or requirements are considered as outside the scope of this Decision.

Nevertheless, there are a number of parameters, in particular those considered by the ERC as essential for spectrum management purposes[2], which can be harmonised by adopting within approval regulations the limit values and measurement methods provided in ETS 300 341.

3. REQUIREMENT FOR AN ERC DECISION

The allocation and assignment of radio frequencies and the complementary equipment approval regimes in CEPT Member countries are laid down by law, regulation or administrative action. The ERC recognises that for harmonised fixed and mobile radio services to be introduced successfully throughout Europe, manufacturers and operators must be given the confidence to make the necessary investment in the development and procurement of new systems. Commitment by CEPT Administrations to implement this ERC Decision will provide a clear indication that equipment conforming to approval regulations based on ETS 300 341 will have the benefit of a Europe-wide market.

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[1] ETS 300 341: *"Technical characteristics and test conditions for radio equipment using an integral antenna transmitting signals to initial response in the receiver" (Edition 1, 1995)*

[2] See Annex 1 of the Decision