



AMENDMENT

ETS 300 633
pr **A1**

August 1999

Source: ETSI TC-TM

Reference: RE/TM-04063-16/A1

Key words: Point-to-point, radio, DRRS, transmission

**This draft amendment A1, if approved, will modify
the European Telecommunication Standard ETS 300 633 (1997)**

**Transmission and Multiplexing (TM);
Digital Radio Relay Systems (DRRS);
Low and medium capacity point-to-point DRRS operating
in the frequency range 2,1 GHz to 2,6 GHz**

ETSI

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Foreword

This draft amendment to ETS 300 633 (1997) has been produced by the Transmission and Multiplexing (TM) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the One-step Approval Procedure phase of the ETSI standards approval procedure.

Once this amendment has been adopted, it is intended to incorporate it into ETS 300 633 Edition 1 and to convert the resulting document into EN 300 633 V1.2.1 for publication.

Proposed transposition dates	
Date of latest announcement of this amendment (doa):	3 months after ETSI publication
Date of latest publication or endorsement of this amendment (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

Amendments

Modify clause 2 and subclauses 4.3.2, 6.4 and 7.2 as follows:

2 References

[17] ~~prETS 300 339: "Radio Equipment and Systems (RES); General Electro-Magnetic Compatibility (EMC) for radio equipment". CEPT/ERC Recommendation 74-01: "Spurious Emissions".~~

4.3.2 Electromagnetic compatibility conditions

~~Equipment operating at bit rates of 2 Mbit/s and above shall meet the requirements of the EMC standard: ETS 300 385 [9].~~

~~For lower capacities the subject is under study, however ETS 300 339 [19] shall apply.~~

~~The system shall operate under the conditions specified in ETS 300 385 [9] or its subsequent revision EN 300 385 V.1.2.1.~~

6.4 Spurious emissions

~~For the purposes of this ETS the spurious emissions are defined as emissions at frequencies which are outside the nominal carrier frequency $\pm 2,5$ times the relevant channel spacing.~~

~~The frequency range in which the spurious emission specification is to apply is 30 MHz to 10 GHz. The values measured at point C' shall be ≤ -60 dBm.~~

~~This is a provisional limit subject to consultation with CEPT and other relevant parties.~~

~~For the purposes of this ETS the measuring bandwidth is in the range 100 kHz to 120 kHz, except for equipment occupying a channel spacing of less than 250 kHz where the measuring bandwidth shall be reduced to 3 kHz within ± 1 MHz of the nominal carrier frequency.~~

~~Within the exclusion bandwidth defined above the unwanted emission level shall not exceed the limits fixed by the relevant spectrum mask.~~

~~According to CEPT/ERC Recommendation 74-01 [17], the external spurious emissions are defined as emissions at frequencies which are removed from the nominal carrier frequency more than $\pm 250\%$ of the relevant channel separation.~~

~~Outside the band of $\pm 250\%$ of the relevant channel separation (CS), the Fixed Service radio systems spurious emission limits, defined by CEPT/ERC Recommendation 74-01 [17] together with the frequency range to consider for conformance measurement, shall apply at reference point C'.~~

7.2 Receiver spurious emissions

~~The frequency range in which the spurious emission specification is to apply is 30 MHz to 10 GHz. The values measured at point C shall be ≤ -60 dBm. This is a provisional limit subject to consultation with CEPT and other relevant parties. For the purposes of this ETS the measuring bandwidth is in the range 100 kHz to 120 kHz, except for equipment occupying a channel spacing of less than 250 kHz where the measuring bandwidth shall be reduced to 3 kHz within ± 1 MHz of the nominal carrier frequency.~~

~~At reference point C, the limit values of CEPT/ERC Recommendation 74-01 [17] shall apply.~~

History

Document history	
June 1997	First Edition
August 1999	One-step Approval Procedure OAP 9956: 1999-08-25 to 1999-12-24