

STN	Rekonfigurovateľné rádiové systémy (RRS). Signalizačné protokoly a výmena informácií na koordinované využívanie voľných miest medzi TV kanálmi. Rozhranie medzi kognitívnym rádiovým systémom (CRS) a koordinátorom spektra (SC).	STN EN 303 387 V1.1.1 87 3387
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Reconfigurable Radio Systems (RRS); Signalling Protocols and information exchange for Coordinated use of TV White Spaces; Interface between Cognitive Radio System (CRS) and Spectrum Coordinator (SC)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/16

Obsahuje: EN 303 387 V1.1.1:2015

123525

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy
rozmnžovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

ETSI EN 303 387 V1.1.1 (2015-11)



**Reconfigurable Radio Systems (RRS);
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Interface between Cognitive Radio System (CRS)
and Spectrum Coordinator (SC)**

Reference

DEN/RRS-0142

Keywords

control, CRS, performance, white space

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Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Reconfigurable Radio Systems (RRS).

National transposition dates	
Date of adoption of this EN:	17 November 2015
Date of latest announcement of this EN (doa):	29 February 2016
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 August 2016
Date of withdrawal of any conflicting National Standard (dow):	31 August 2016

Modal verbs terminology

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1 Scope

The present document provides the parameters and procedures for such information exchange between Cognitive Radio System (CRS) and Spectrum Coordinator (SC) in Coordinated use of TV White Spaces. This work is based on the system architecture and high level procedures for coordinated and uncoordinated use of TV White Spaces as defined in ETSI EN 303 145 [i.1].

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the reference document (including any amendments) applies.

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] ETSI EN 303 145: "Reconfigurable Radio Systems (RRS); System Architecture and High Level Procedures for Coordinated and Uncoordinated Use of TV White Spaces".
- [i.2] ETSI EN 301 598: "White Space Devices (WSD); Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive".
- [i.3] IETF PAWS: "Protocol to Access White-Space (PAWS) Databases", (draft-ietf-paws-protocol-20).
- [i.4] ECC Report 159 - January 2011: "Technical and operational requirements for the possible operation of cognitive radio systems in the "white spaces" of the frequency band 470-790 MHz".
- [i.5] ISO/IEC 10731 (1994): "Information Technology - Open Systems Interconnection - Basic Reference Model: Conventions for the Definition of OSI Services".
- [i.6] Recommendation ITU-T X.680: "Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation".

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