

<b>STN</b>	<p><b>Rekonfigurovateľné rádiové systémy (RRS) Informačné modely a protokoly mobilných zariadení (MD) Časť 1: Viacnásobné rádiové rozhranie (MURI)</b></p>	<p><b>STN EN 303 146-1 V1.3.1</b></p>
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Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 1: Multiradio Interface (MURI)

Táto norma obsahuje anglickú verziu európskej normy.  
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## **Reconfigurable Radio Systems (RRS); Mobile Device (MD) information models and protocols; Part 1: Multiradio Interface (MURI)**

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# Foreword

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

The present document is part 1 of a multi-part deliverable covering the Mobile Device Information Models and Protocols, as identified below:

- Part 1: "Multiradio Interface (MURI)";**
- Part 2: "Reconfigurable Radio Frequency Interface (RRFI)";
- Part 3: "Unified Radio Application Interface (URAI)";
- Part 4: "Radio Programming Interface (RPI)".

<b>National transposition dates</b>	
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Date of withdrawal of any conflicting National Standard (dow):	31 March 2019

# Modal verbs terminology

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# 1 Scope

The present document defines an information model and protocol for multiradio interface for reconfigurable mobile devices. The work is based on the Use Cases defined in ETSI TR 102 944 [i.1], on the system requirements defined in ETSI EN 302 969 [i.7] and on the radio reconfiguration related architecture for mobile devices defined in ETSI EN 303 095 [i.2].

# 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 referenced 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 TR 102 944: "Reconfigurable Radio Systems (RRS); Use Cases for Baseband Interfaces for Unified Radio Applications of Mobile Device".
- [i.2] ETSI EN 303 095: "Reconfigurable Radio Systems (RRS); Radio Reconfiguration related Architecture for Mobile Devices".
- [i.3] ETSI EN 303 146-2: "Reconfigurable Radio Systems (RRS); Mobile Device Information Models and Protocols; Part 2: Reconfigurable Radio Frequency Interface (RRFI)".
- [i.4] ETSI TR 102 839: "Reconfigurable Radio Systems (RRS); Multiradio Interface for Software Defined Radio (SDR) Mobile Device Architecture and Services".
- [i.5] IEEE 1900.4<sup>TM</sup>-2009: "IEEE Standard for Architectural Building Blocks Enabling Network-Device Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Access Networks".
- [i.6] Recommendation ITU-T X.680: "Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation".
- [i.7] ETSI EN 302 969: "Reconfigurable Radio Systems (RRS); Radio Reconfiguration related Requirements for Mobile Devices".

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