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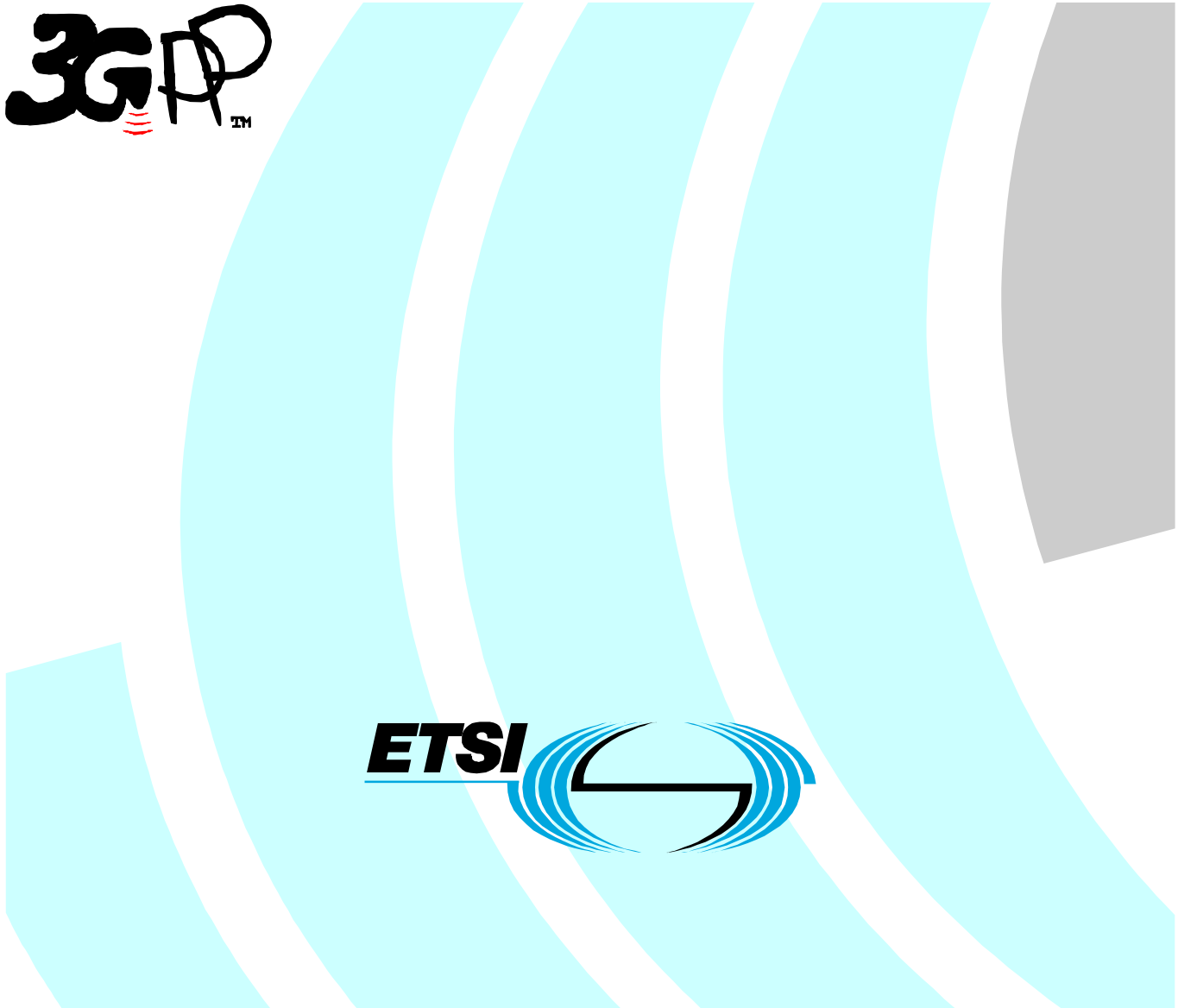
Technical Specification

Universal Mobile Telecommunications System (UMTS);
Telecommunication management;
Charging management;
Charging data description for application services
(3GPP TS 32.235 version 5.5.0 Release 5)



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Contents

Foreword

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1 Scope

The present document is part of a series of documents specifying charging functionality in UMTS network with application services. The UMTS core network charging principles are specified in document TS 32.200 [2], which provides an umbrella for other charging documents that specify the structure and content of the CDRs and the interface protocol that is used to transfer them to the collecting node. The document structure is defined in figure 1. The CDR content and transport for application services are described in the present document especially for MMS. As the basis and reference for this work is taken the functional description of the MMS specified for stage 1 in TS 22.140[3] and stage 2 in TS 23.140 [4].

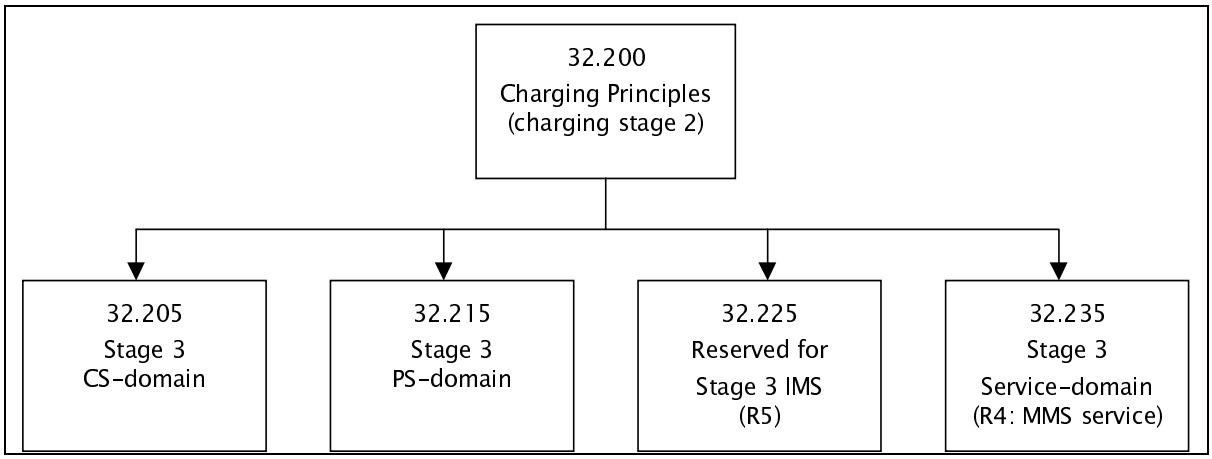

Figure 1 Charging Document Structure

All references, abbreviations, definitions, descriptions, principles and requirements that are common are defined in the 3GPP Vocabulary [1] and specialised to charging in UMTS domains or subsystems are provided in the umbrella document [2].