TECHNICAL REPORT

ISO/IEC TR 23008-13

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Information technology — High efficiency coding and media delivery in heterogeneous environments —

Part 13: MPEG media transport implementation guidelines

Technologies de l'information — Codage à haute efficacité et livraison des medias dans des environnements hétérogènes —

Partie 13: Lignes directrices de mise en oeuvre du transport des medias MPEG

Reference number
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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

This second edition cancels and replaces the first edition (ISO/IEC/TR 23008-13:2015), which has been technically revised.

The main changes compared to the previous edition are as follows:

— areas on MMT deployment case in Japan and conversion between MMTP and MPEG-2 TS stream have been improved by adding new guidelines.

A list of all parts in the ISO/IEC 23008 series can be found on the ISO website.

This corrected version of ISO/IEC TR 23008-13:2017 incorporates the following corrections:

— headers have been corrected and now read “ISO/IEC TR” instead of “ISO/TR”.

Introduction

This document provides guidelines for implementation and deployment of multimedia systems based on the ISO/IEC 23008 series. These guidelines include the following:

— guidelines on usage of MMT functions;

— guidelines on deployment use cases designed based on ISO/IEC 23008-1.

Information technology — High efficiency coding and media delivery in heterogeneous environments —

Part 13:
MPEG media transport implementation guidelines

1 Scope

This document provides technical guidelines for implementing and deploying systems based on ISO/IEC 23008-1.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 23008-1:2014, *Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 1: MPEG media transport (MMT)*