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AMENDMENT 2
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Information technology — Multimedia application format (MPEG-A) —

Part 19: Common media application format (CMAF) for segmented media

AMENDMENT 2: XHE-AAC and other media profiles

Technologies de l'information — Format pour application multimédia (MPEG-A) —

Partie 19: Format CMAF (Common Media Application Format) pour médias segmentés

AMENDEMENT 2: XHE-AAC et autres profils médias

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

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Clause 2

Add the following new normative references.

ISO/IEC 23003-3:2012, *Information technology — MPEG audio technologies — Part 3: Unified speech and audio coding*

IETF RFC 6381, The 'Codecs' and 'Profiles' Parameters for "Bucket" Media Types, August 2011.

3.2

Add a new term and definition at the end of subclause 3.2.

3.2.10
CMAF supplemental data
data that can be present in a *CMAF track* (3.2.1) and its contained *media samples* (3.3.15) conformant to a set of requirements identified by a brand

Clause 5

Add new paragraphs at the end of Clause 5.

Annex K specifies the CMAF media profile for MPEG-D USAC.

Annex L specifies the CMAF media profile for IMSC 1.1.

6.5.5

In subclause 6.5.5.1, replace the first bullet in the list with the following.

— CMAF specifies CMAF media profiles, CMAF supplemental data, and ISOBMFF brands for widely used audio, video, and subtitle formats. Each CMAF media profile specifies constraints on codecs, media samples, CMAF fragments, and CMAF tracks to identify encoder/decoder interoperability and optional functionality including random access and seamless adaptive switching specified as CMAF switching set constraints. CMAF also specifies guidelines for the specification of CMAF media profiles and matching brands to enable other specifications to define CMAF media profiles that conform to general CMAF requirements. See Table A.1, Table B.1, Table A.2, and Table A.3.

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