INTERNATIONAL STANDARD ISO/IEC 13818-4:1998/Amd.1:1999
TECHNICAL CORRIGENDUM 1

Published 2003-03-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Generic coding of moving pictures and associated audio information —

Part 4: Conformance testing

AMENDMENT 1: Advanced Audio Coding (AAC) conformance testing

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Codage générique des images animées et des informations sonores associées —

Partie 4: Essais de conformité

AMENDEMENT 1: Essai de conformité de codage audio avancé

RECTIFICATIF TECHNIQUE 1

Withdrawn

Technical Corrigendum 1 to ISO/IEC 13818-4:1998/Amd.1:1999 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

ICS 35.040 **Ref. No. ISO/IEC 13818-4:1998/Amd.1:1999/Cor.1:2003(E)**

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Published in Switzerland

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Throughout the text, replace
“

program_configuration_element
“

with
“

program_config_element
“.

In subclause 2.6.4.2 (Decoder Modifications), replace
“

Bitstream Characteristic	Normative Clause	Variation
sampling rate	3	a decoder may support only a subset of possible sampling rates, decoder manufacturers must specify the rates which are supported
profile	2.1	a decoder may support additional channel elements beyond the minimums listed for its profile
program configuration	3.5	a decoder is only required to decode one program of a multi-program bitstream
data_stream_element	3.6	a decoder is not required to store or present data recovered from data_stream_elements
mono-mixdown element	3.3.8	a decoder is not required to present audio from the mono-mixdown element
stereo-mixdown element	3.3.8	a decoder is not required to present audio from the stereo-mixdown element
matrix-mixdown	3.3.8	a decoder is not required to calculate a matrix-mixdown signal

Withdrawn

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”

with

“

Bitstream Characteristic	Normative Clause	Variation/Restriction
sampling rate	8	a decoder may support only a subset of possible sampling rates, decoder manufacturers must specify the rates which are supported
profile	7.1	a decoder may support additional channel elements beyond the minimums listed for its profile
program configuration	8.5	a decoder is only required to decode one program of a multi-program bitstream the specified minimum decoder capabilities refer to the channels within a bitstream (not within a program) if program config elements are used, syntactic elements (other than ID_FILL or ID_END) not referenced by any program config element are not allowed a decoder conforming to the Main profile, the LC profile, or the SSR profile is not required to support bitstreams containing more than one program (in the sense of what is specified in a program config element)
data_stream_element	8.6	a decoder is not required to store or present data recovered from data_stream_elements
mono-mixdown element	8.3.8	a decoder conforming to the Main profile, the LC profile, or the SSR profile is not required to support bitstreams containing any mono-mixdown element
stereo-mixdown element	8.3.8	a decoder conforming to the Main profile, the LC profile, or the SSR profile is not required to support bitstreams containing any stereo-mixdown element
matrix-mixdown	8.3.8	a decoder is not required to calculate a matrix-mixdown signal

“.

Add subclause 2.6.5.0 (Profile Specification)

“

2.6.5.0 Profile Specification

The same naming convention as used for decoders is applied to bitstreams (see 2.6.4.1). The channel specification within the naming convention is based on the bitstream, independent of any program specification. There shall be only one program (in the sense of what is specified in a program config element) in an Main, Low Complexity, or SSR profile conformant bitstream.

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