INTERNATIONAL STANDARD

ISO/IEC 13818-4

First edition
1998-12-01

AMENDMENT 2
2000-03-15

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

Part 4: Conformance testing

AMENDMENT 2: System target decoder model

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

Partie 4: Essais de conformité

AMENDEMENT 2: Modèle de décodeur de cible système

Reference number
ISO/IEC 13818-4:1998/Amd.2:2000(E)

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this Amendment may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 2 to International Standard ISO/IEC 13818-4:1998 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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1) Replace the following in subclause 2.3.2.1.8 Program Map Table tests

“

stream_type: Test that the stream_type field does not take the following values:

0x00, 0x0F-0x7F.

”

to

“

stream_type: Test that the stream_type field does not take the following values:

0x00, 0x10-0x7F.

”

2) Add the following to the last paragraph in subclause 2.3.2.1.8 Program Map Table tests: **stream_type**:

If the field takes the value 0x0F, test that the Transport Stream packets of the PID listed in the next elementary_PID contain ISO/IEC 13818-7 AAC(ADTS) audio data.

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3) Replace the following in subclause 2.3.2.2.3 Tests on Program Stream map

“

stream_type: Test that the stream_type field does not take the following values: 0x00, 0x05, 0x0A-0x7F.

”

to

“

stream_type: Test that the stream_type field does not take the following values: 0x00, 0x05, 0x0A-0x0E, 0x10-0x7F.

”

4) Add the following to the last paragraph in subclause 2.3.2.2.3 Tests on Program Stream map:
elementary_stream_id:

If the stream_type field takes the value 0x0F, test that the elementary_stream_id takes a value '110x xxxx' and that PES packets with a stream_id equal to the elementary_stream_id contain ISO/IEC 13818-7 AAC(ADTS) audio data.

5) Replace the following first sentence in subclause 2.3.3.6.1 Private data in Program Streams

“

Decoders shall at a minimum be capable of recognising and discarding all packets for which the stream_type is private (stream_type = 0x05, 0x06, 0x08-0xFF).

”

to

“

Decoders shall at a minimum be capable of recognising and discarding all packets for which the stream_type is private (stream_type = 0x05, 0x06, 0x08-0x0E, 0x10-0xFF).

”

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