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AMENDMENT 10
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Information technology — Coding of audio-visual objects —

Part 5: Reference software

AMENDMENT 10: SSC, DST, ALS and SLS reference software

Technologies de l'information — Codage des objets audiovisuels —

Partie 5: Logiciel de référence

AMENDEMENT 10: Logiciels de référence SSC, DST, ALS et SLS

Reference number
ISO/IEC 14496-5:2001/Amd.10:2007(E)

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Foreword

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The main task of the joint technical committee is to prepare International Standards. 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 document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 10 to ISO/IEC 14496-5:2001 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

This amendment adds reference software that implements Parametric Coding of High Quality Audio (SSC) as defined in ISO/IEC 14496-3, subpart 8, Lossless Coding of Oversampled Audio (DST) as defined in ISO/IEC 14496-3, subpart 10, Audio Lossless Coding (ALS) as defined in ISO/IEC 14496-3, subpart 11, and Scalable Lossless Coding (SLS) as defined in ISO/IEC 14496-3, subpart 12.

The SSC, DST, ALS and SLS reference software is made available as a revision of the entire audio reference software archive. The SSC reference software is integrated in the mp4AudVm directories. The DST, ALS and SLS reference software is provided in three additional directories.

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Information technology — Coding of audio-visual objects —

Part 5:
Reference software

AMENDMENT 10: SSC, DST, ALS and SLS reference software

Replace Clause 3 with the following text, where changes or additions are highlighted with gray shading:

3 Audio reference software

Location	Content
audio/natural/mp4AudVm_Rewrite	Natural audio decoder
audio/natural/mp4mcDec	Decoder for multichannel t/f streams
audio/natural/epTool	Error protection decoder extension
audio/SNHC/mpeg4sa	Structured audio decoder
audio/SNHC/mpeg4ac	Audio composition software
audio/SNHC/mpeg4ttsi	Text to speech decoder
audio/lossless/mpeg4dst	DST decoder
audio/lossless/mpeg4als	ALS decoder
audio/lossless/mpeg4sls	SLS decoder

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Replace subclause A.1 with the following text, where changes or additions are highlighted with gray shading:

A.1 Audio encoding software

Location	Content
audio/natural/mp4AudVm	Natural audio encoder
audio/natural/mp4mcEnc	Encoder for multichannel t/f streams
audio/natural/epTool	Error protection encoder extension
audio/natural/aacErrRobTrans	Transcoder for error robust AAC
audio/SNHC/mpeg4sa	Structured audio encoder
audio/SNHC/mpeg4ttsi	Text to speech encoder
audio/lossless/mpeg4dst	DST encoder
audio/lossless/mpeg4als	ALS encoder
audio/lossless/mpeg4sls	SLS encoder

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