



INTERNATIONAL STANDARD ISO/IEC 23003-3:2012
TECHNICAL CORRIGENDUM 3

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

Information technology — MPEG audio technologies —
Part 3:
Unified speech and audio coding

TECHNICAL CORRIGENDUM 3

Technologies de l'information — Technologies audio MPEG —

Partie 3: Discours unifié et codage audio

RECTIFICATIF TECHNIQUE 3

Technical Corrigendum 3 to ISO/IEC 23003-3:2012 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

This corrected version of Technical Corrigendum 3 to ISO/IEC 23003-3:2012 contains 2 replacement formulae in the text concerning 7.17 to improve legibility.

In 5.2, Table 12, replace:

Syntax	No. of bits	Mnemonic
SbrDfltHeader() { dflt_start_freq; dflt_stop_freq; dflt_header_extra1; dflt_header_extra2; if (dflt_header_extra1 == 1) { dflt_freq_scale; dflt_alter_scale; dflt_noise_bands; } if (dflt_header_extra2 == 1) { dflt_limiter_bands; dflt_limiter_gains; dflt_interpol_freq; dflt_smoothing_mode; } }	 4 4 1 1 2 1 2 2 2 1 1	 uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf

with:

Syntax	No. of bits	Mnemonic
SbrDfltHeader() { dflt_start_freq; dflt_stop_freq; dflt_header_extra1; dflt_header_extra2; if (dflt_header_extra1 == 1) { dflt_freq_scale; dflt_alter_scale; dflt_noise_bands; } } else { dflt_freq_scale = 2; dflt_alter_scale = 1; dflt_noise_bands = 2; } if (dflt_header_extra2 == 1) { dflt_limiter_bands; dflt_limiter_gains; dflt_interpol_freq; dflt_smoothing_mode; } } else { dflt_limiter_bands = 2; dflt_limiter_gains = 2; dflt_interpol_freq = 1; dflt_smoothing_mode = 1; } }	 4 4 1 1 2 1 2 2 2 1 1	 uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf uimsbf

In 5.3.2 replace:

Table 27 – Syntax of `tw_data()`

Syntax	No. of bits	Mnemonic
<code>tw_data()</code> <code>{</code> <code>tw_data_present;</code> if (<code>tw_data_present == 1</code>) { for (<code>i = 1 ; i < NUM_TW_NODES ; i++</code>) { <code>tw_ratio[i];</code> } } <code>}</code> <code>}</code>	1 3	uimsbf uimsbf

with

Table 27 – Syntax of `tw_data()`

Syntax	No. of bits	Mnemonic
<code>tw_data()</code> <code>{</code> <code>tw_data_present;</code> if (<code>tw_data_present == 1</code>) { for (<code>i = 0 ; i < NUM_TW_NODES ; i++</code>) { <code>tw_ratio[i];</code> } } <code>}</code> <code>}</code>	1 3	uimsbf uimsbf

In 5.3.3, Table 45 replace:

<code>sbr_grid(0, 0);</code> <code>sbr_dtdf(0,0, indepFlag);</code> <code>sbr_dtdf(1,0, indepFlag);</code> <code>sbr_invf(0);</code>

[...]

<code>}</code> <code>}</code>
